

Statement of Basis of the Federal Operating Permit

The Premcor Refining Group Inc.

Site Name: Valero Port Arthur Refinery
Physical Location: 1801 S Gulfway Dr
Nearest City: Port Arthur
County: Jefferson

Permit Number: O1498
Project Type: Renewal

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

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

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

Prepared on: July 2, 2026

Operating Permit Basis of Determination

Permit Area Process Description

The Valero Port Arthur Refinery is designed to process crude oil into a variety of motor vehicle fuels, hydrocarbon products, and derivatives. Crude is brought into the refinery by pipeline and marine vessels. The principal products produced at the refinery are light gases, gasoline, kerosene, jet fuels, distillate fuels, coke and sulfur. These products are transported to marketing areas by pipeline, marine vessels, rail and motor transport. Processing units included: atmospheric vacuuming, saturated gas recovery, hydrofluoric acid processing, catalytic reformer, hydrocracking, fluidized catalytic cracking, delayed coking, gasoline hydrotreating, diesel hydrotreating, sulfur recovery, flare gas recovery, and amine treating.

ATMOSPHERIC VACUUM (CRUDE) UNITS

The Atmospheric and Vacuum Distillation Units are the first major processing units in the refinery. Their function is to separate crude oil by means of heat and pressure into various fractions for use by other refinery units. The separation or fractionation is accomplished in two distillation towers. In the first, distillation is conducted at atmospheric pressure; while in the second, distillation is conducted under a vacuum.

SATURATED GAS RECOVERY UNIT

The Saturated Gas Recovery Unit is designed to recover hydrocarbons from various refinery off gases and gasoline streams for fractionation into six product streams. The gases are collected throughout the refinery, compressed, and then cooled prior to entering a high-pressure separator.

HYDROFLUORIC ACID UNIT

This unit processes light olefins, which are too light to use as gasolines, with excess isobutane using hydrofluoric acid as a catalyst to produce alkylate. Alkylate is a gasoline-boiling range material used as a blending component in motor fuel.

AMINE TREATING UNIT

Most feedstocks for reforming require pretreatment for removal of sulfur, nitrogen, oxygen and halogen bearing compounds, as well as metal contaminants prior to contacting the reforming catalyst since they are catalyst poisons. This is accomplished by contacting with hydrogen at moderate pressure in the presence of a fixed bed catalyst. Naphtha from the crude units, delayed coking unit, and other process units is sent to a pre-fractionator tower for separation into the proper boiling range material for reforming. Overhead products of C5s and C6s from the pre-fractionator are routed to Gulfling Units for treatment. The pre-fractionator bottoms product is combined with cracked gasoline streams for feed to the desulfurization reactor.

The desulfurization reactor feed is combined with hydrogen, heated to reaction temperature and charged to the reactor. Reactor effluent goes to a separator where the hydrogen rich stream is flashed off and recovered. The separator liquid goes to a stripper tower where H₂S rich gas is stripped off, amine treated and recovered. Stripper tower bottoms are the desulfurized feed for the Catalytic Reforming Unit reactors.

CATALYTIC REFORMER UNIT

Catalytic reforming is a process that employs a precious metals catalyst (in this case platinum), temperature, pressure, and contact time to convert low quality naphtha, straight-run gasoline or cracked gasoline and naphtha, in the presence of hydrogen, into high grade motor fuel blending components.

HYDROCRACKER UNITS

Each Hydrocracker Unit consists of two sections: a reaction section and a products fractionation section. The primary products from the unit include:

- Fuel Gas
- Light Naphtha
- Heavy Naphtha
- Kerosene
- Low Sulfur Diesel
- Fluid Catalytic Cracking Unit Feed

The hydrocracking process uses a metal oxide catalyst and hydrogen to reduce hydrocarbon molecular weight, producing lighter hydrocarbon products from heavier hydrocarbon feeds. The process also saturates aromatic and olefinic hydrocarbons and removes sulfur, nitrogen and metals from the feed. The unit-feed, which is a mixture of HVGO, HCGO and LCO is blended in the LP Feed Surge Drum before feeding to the unit.

SULFUR AND FLARE GAS RECOVERY UNITS

Gulfining is a proprietary hydrotreating process developed by Gulf Research & Development for the purpose of removing sulfur compounds. The current configuration employs four GFUs: 241, 242, 243, and 244.

The basics of each unit are essentially the same. The feed is preheated prior to mixing with hydrogen-rich gas. The mixture then enters the top of a fixed-bed reactor packed with cobalt and/or nickel molybdenum catalyst where the catalyst facilitates the formation of hydrogen sulfide, ammonia, saturated hydrocarbons, and free metals. The metals remain on the catalyst while the other reaction products exit the reactor with the feed stream. The effluent is cooled and discharged to separators where the hydrogen-rich gas disengages from the feedstock for downstream removal by amine treating. All four of the GFUs can effectively remove 90% of feed sulfur.

FLUIDIZED CATALYTIC CRACKING UNIT

The purpose of an FCCU is to convert gas oil (from the Coker and from the gas oil hydrotreater) to higher-grade products. The primary products being gasoline, PP (Propane/Propylene), and BB (Butane/Butylenes). Other products generated from the unit are absorber gas, acid gas, light cycle oil, and decanted oil.

GASOLINE HYDROTREATING UNIT

The Gasoline Hydrotreating Unit consists of two sections: a selective hydrogenation section and a heavy gasoline selective hydrodesulfurization section. The primary products from the unit include Light Gasoline Product and Heavy Gasoline Product. The hydrotreating process uses hydrogen and catalyst to reduce sulfur content, producing light and heavy gasoline products from the FCC gasoline feed.

DIESEL HYDROTREATING UNIT

The Diesel Hydrotreating Unit consists of two sections: a reaction section and a stripping section. A simplified PFD for DHU-246 is provided in this application. The primary products from the unit include: Stripper Off-gas, Wild Naphtha, Diesel Product.

The hydrotreating process uses a catalyst and hydrogen in a reaction to produce low sulfur Diesel. The unit feed, which is a mixture of LCO, Diesel, and Coker Distillate is blended in the Feed Surge Drum before feeding to the unit.

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: O3992

This permit action includes consolidation of FOPs at the site. Permit consolidation is defined as the incorporation of one or more FOPs issued to the site into a single FOP. The permits being consolidated will be voided upon issuance of the combined FOP. Permit O3992 is being consolidated into O1498.

Major Source Pollutants

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

Major Pollutants	VOC, SO ₂ , PM, NO _x , HAPS, CO
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Reading State of Texas’s Federal Operating Permit

The Title V Federal Operating Permit (FOP) lists all state and federal air emission regulations and New Source Review (NSR) authorizations (collectively known as “applicable requirements”) that apply at a particular site or permit area (in the event a site has multiple FOPs). **The FOP does not authorize new emissions or new construction activities.** The

FOP begins with an introductory page which is common to all Title V permits. This page gives the details of the company, states the authority of the issuing agency, requires the company to operate in accordance with this permit and 30 Texas Administrative Code (TAC) Chapter 122, requires adherence with NSR requirements of 30 TAC Chapter 116, and finally indicates the permit number and the issuance date.

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

- General Terms and Conditions
- Special Terms and Conditions
 - Emissions Limitations and Standards, Monitoring and Testing, and Recordkeeping and Reporting
 - Additional Monitoring Requirements
 - New Source Review Authorization Requirements
 - Compliance Requirements
 - Protection of Stratosphere Ozone
 - Permit Location
 - Permit Shield (30 TAC § 122.148)
- Attachments
 - Applicable Requirements Summary
 - Unit Summary
 - Applicable Requirements Summary
 - Additional Monitoring Requirements
 - Permit Shield
 - New Source Review Authorization References
 - Compliance Plan
 - Alternative Requirements
- Appendix A
 - Acronym list
- Appendix B
 - Copies of major NSR authorizations

General Terms and Conditions

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

Special Terms and Conditions

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

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

Attachments

Applicable Requirements Summary. The first attachment, the Applicable Requirements Summary, has two tables, addressing unit specific requirements. The first table, the Unit Summary, includes a list of units with applicable requirements, the unit type, the applicable regulation, and the requirement driver. The intent of the requirement driver is to

inform the reader that a given unit may have several different operating scenarios and the differences between those operating scenarios.

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

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

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

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

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

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

Appendix A

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

Appendix B

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

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

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

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

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

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

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

Federal Regulatory Applicability Determinations

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

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

Basis for Applying Permit Shields

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

Insignificant Activities and Emission Units

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

De Minimis Sources

1. Sources identified in the "De Minimis Facilities or Sources" list maintained by TCEQ. The list is available at https://www.tceq.texas.gov/permitting/air/newsourcereview/de_minimis.html.

Miscellaneous Sources

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

Sources Authorized by 30 TAC Chapter 106, Permits by Rule

15. Sources authorized by §106.102: Combustion units designed and used exclusively for comfort heating purposes employing liquid petroleum gas, natural gas, solid wood, or distillate fuel oil.
16. Sources authorized by §106.122: Bench scale laboratory equipment and laboratory equipment used exclusively for chemical and physical analysis, including but not limited to, assorted vacuum producing devices and laboratory fume hoods.
17. Sources authorized by §106.141: Batch mixers with rated capacity of 27 cubic feet or less for mixing cement, sand, aggregate, lime, gypsum, additives, and/or water to produce concrete, grout, stucco, mortar, or other similar products.
18. Sources authorized by §106.143: Wet sand and gravel production facilities that obtain material from subterranean and subaqueous beds where the deposits of sand and gravel are consolidated granular materials resulting from natural disintegration of rock and stone and have a production rate of 500 tons per hour or less.

19. Sources authorized by §106.148: Railcar or truck unloading of wet sand, gravel, aggregate, coal, lignite, and scrap iron or scrap steel (but not including metal ores, metal oxides, battery parts, or fine dry materials) into trucks or other railcars for transportation to other locations.
20. Sources authorized by §106.149: Sand and gravel production facilities that obtain material from deposits of sand and gravel consisting of natural disintegration of rock and stone, provided that crushing or breaking operations are not used and no blasting is conducted to obtain the material.
21. Sources authorized by §106.161: Animal feeding operations which confine animals in numbers specified and any associated on-site feed handling and/or feed millings operations, not including caged laying and caged pullet operations.
22. Sources authorized by §106.162: Livestock auction sales facilities.
23. Sources authorized by §106.163: All animal racing facilities, domestic animal shelters, zoos, and their associated confinement areas, stables, feeding areas, and waste collection and treatment facilities, other than incineration units.
24. Sources authorized by §106.229: Equipment used exclusively for the dyeing or stripping of textiles.
25. Sources authorized by §106.241: Any facility where animals or poultry are slaughtered and prepared for human consumption provided that waste products such as blood, offal, and feathers are stored in such a manner as to prevent the creation of a nuisance condition and these waste products are removed from the premises daily or stored under refrigeration.
26. Sources authorized by §106.242: Equipment used in eating establishments for the purpose of preparing food for human consumption.
27. Sources authorized by §106.243: Smokehouses in which the maximum horizontal inside cross-sectional area does not exceed 100 square feet.
28. Sources authorized by §106.244: Ovens, mixers, blenders, barbecue pits, and cookers if the products are edible and intended for human consumption.
29. Sources authorized by §106.266: Vacuum cleaning systems used exclusively for industrial, commercial, or residential housekeeping purposes.
30. Sources authorized by §106.301: Aqueous fertilizer storage tanks.
31. Sources authorized by §106.313: All closed tumblers used for the cleaning or deburring of metal products without abrasive blasting, and all open tumblers with a batch capacity of 1,000 lbs. or less.
32. Sources authorized by §106.316: Equipment used for inspection of metal products.
33. Sources authorized by §106.317: Equipment used exclusively for rolling, forging, pressing, drawing, spinning, or extruding either hot or cold metals by some mechanical means.
34. Sources authorized by §106.318: Die casting machines.
35. Sources authorized by §106.319: Foundry sand mold forming equipment to which no heat is applied.
36. Sources authorized by §106.331: Equipment used exclusively to package pharmaceuticals and cosmetics or to coat pharmaceutical tablets.
37. Sources authorized by §106.333: Equipment used exclusively for the mixing and blending of materials at ambient temperature to make water-based adhesives.
38. Sources authorized by §106.372: Any air separation or other industrial gas production, storage, or packaging facility. Industrial gases, for purposes of this list, include only oxygen, nitrogen, helium, neon, argon, krypton, and xenon.
39. Sources authorized by §106.391: Presses used for the curing of rubber products and plastic products.
40. Sources authorized by §106.394: Equipment used for compression molding and injection molding of plastics.
41. Sources authorized by §106.414: Equipment used exclusively for the packaging of lubricants or greases.
42. Sources authorized by §106.415: Laundry dryers, extractors, and tumblers used for fabrics cleaned with water solutions of bleach or detergents.
43. Sources authorized by §106.431: Equipment used exclusively to mill or grind coatings and molding compounds where all materials charged are in paste form.
44. Sources authorized by §106.432: Containers, reservoirs, or tanks used exclusively for dipping operations for coating objects with oils, waxes, or greases where no organic solvents, diluents, or thinners are used; or dipping operations for applying coatings of natural or synthetic resins which contain no organic solvents.
45. Sources authorized by §106.451: Blast cleaning equipment using a suspension of abrasives in water.
46. Sources authorized by §106.453: Equipment used for washing or drying products fabricated from metal or glass, provided no volatile organic materials are used in the process and no oil or solid fuel is burned.
47. Sources authorized by §106.471: Equipment used exclusively to store or hold dry natural gas.
48. Sources authorized by §106.531: Sewage treatment facilities, excluding combustion or incineration equipment, land farms, or grease trap waste handling or treatment facilities.

Determination of Applicable Requirements

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

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

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

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

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

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

Operational Flexibility

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

Determination of Applicable Requirements

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
ENG-13 PS FW	30 TAC Chapter 117, Subchapter B	R117-1	Horsepower Rating = HP is greater than or equal to 300 RACT Date Placed in Service = After June 9, 1993 and on or after the final compliance date specified in 30 TAC §§ 117.9000, 117.9010 or 117.9020	
ENG-13 PS FW	40 CFR Part 60, Subpart IIII	60IIII-1	Applicability Date = Stationary CI ICE commenced construction, reconstruction, or modification on or before 07/11/2005.	
ENG-13 PS FW	40 CFR Part 63, Subpart ZZZZ	63ZZZZ-5	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 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).	
ENG-138PS	30 TAC Chapter 117, Subchapter B	R117-2	Horsepower Rating = HP is less than 300	
ENG-138PS	40 CFR Part 60, Subpart IIII	60IIII-11	Applicability Date = Stationary CI ICE commenced construction, reconstruction, or modification after 07/11/2005. Exemptions = The CI ICE is not exempt due to national security, testing at an engine test cell/stand or as a temporary replacement. Service = CI ICE is a non-emergency engine. Commencing = CI ICE was newly constructed after 07/11/2005 Manufacture Date = Date of manufacture was after 04/01/2006. Diesel = Diesel fuel is used. Displacement = Displacement is less than 10 liters per cylinder and engine is a constant-speed engine. Model Year = CI ICE was manufactured in model year 2007. Kilowatts = Power rating is greater than or equal to 19 KW and less than 37 KW. Filter = The CI ICE is not equipped with a diesel particulate filter. AECD = The CI ICE is not equipped with auxiliary emission control devices (AECDs) pursuant to the requirements of 40 CFR 1039.665 Compliance Option = The CI ICE and control device is installed, configured, operated, and maintained according to the manufacturer's emission-related written instructions.	
ENG-138PS	40 CFR Part 63, Subpart ZZZZ	63ZZZZ-4	HAP Source = The site is a major source of hazardous air pollutants as defined in 40 CFR § 63.2 Brake HP = Stationary RICE with a brake HP less than 100 HP.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Construction/Reconstruction Date = Commenced construction or reconstruction on or after June 12, 2006. Service Type = Normal use. Stationary RICE Type = Compression ignition engine	
ENG-15PS	30 TAC Chapter 117, Subchapter B	R117-3	Horsepower Rating = HP is greater than or equal to 300 RACT Date Placed in Service = On or before November 15, 1992 Type of Service = Used exclusively in emergency situations Fuel Fired = Petroleum-based diesel fuel	
ENG-15PS	40 CFR Part 60, Subpart IIII	60IIII-1	Applicability Date = Stationary CI ICE commenced construction, reconstruction, or modification on or before 07/11/2005.	
ENG-15PS	40 CFR Part 63, Subpart ZZZZ	63ZZZZ-3	HAP Source = The site is a major source of hazardous air pollutants as defined in 40 CFR § 63.2 Brake HP = Stationary RICE with a brake HP greater than or equal to 300 HP and less than or equal to 500 HP. Construction/Reconstruction Date = Commenced construction or reconstruction 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	
ENG-443N	30 TAC Chapter 117, Subchapter B	R117-1	Horsepower Rating = HP is greater than or equal to 300 RACT Date Placed in Service = After June 9, 1993 and on or after the final compliance date specified in 30 TAC §§ 117.9000, 117.9010 or 117.9020	
ENG-443N	40 CFR Part 60, Subpart IIII	60IIII-2	Applicability Date = Stationary CI ICE commenced construction, reconstruction, or modification after 07/11/2005. Exemptions = The CI ICE is not exempt due to national security, testing at an engine test cell/stand or as a temporary replacement. Service = CI ICE is 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 greater than or equal to 15 and less than 20 liters per cylinder. Model Year = CI ICE was manufactured in model year 2011. Kilowatts = Power rating is greater than or equal to 450 KW and less than or equal to 560 KW.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			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.	
ENG-443N	40 CFR Part 63, Subpart ZZZZ	63ZZZZ-1	HAP Source = The site is a major source of hazardous air pollutants as defined in 40 CFR § 63.2 Brake HP = Stationary RICE with a brake HP greater than 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).	
ENG-443S	30 TAC Chapter 117, Subchapter B	R117-1	Horsepower Rating = HP is greater than or equal to 300 RACT Date Placed in Service = After June 9, 1993 and on or after the final compliance date specified in 30 TAC §§ 117.9000, 117.9010 or 117.9020	
ENG-443S	40 CFR Part 60, Subpart IIII	60IIII-2	Applicability Date = Stationary CI ICE commenced construction, reconstruction, or modification after 07/11/2005. Exemptions = The CI ICE is not exempt due to national security, testing at an engine test cell/stand or as a temporary replacement. Service = CI ICE is 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 greater than or equal to 15 and less than 20 liters per cylinder. Model Year = CI ICE was manufactured in model year 2011. 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.	
ENG-443S	40 CFR Part 63, Subpart ZZZZ	63ZZZZ-1	HAP Source = The site is a major source of hazardous air pollutants as defined in 40 CFR § 63.2 Brake HP = Stationary RICE with a brake HP greater than 500 HP. Construction/Reconstruction Date = Commenced construction or reconstruction on or after June 12, 2006.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Service Type = Emergency use where the RICE does not operate as specified in 40 CFR §63.6640(f)(2)(ii) and (iii) or does not operate as specified in 40 CFR §63.6640(f)(4)(ii).	
ENG-480PS1	30 TAC Chapter 117, Subchapter B	R117-1	Horsepower Rating = HP is greater than or equal to 300 RACT Date Placed in Service = After June 9, 1993 and on or after the final compliance date specified in 30 TAC §§ 117.9000, 117.9010 or 117.9020	
ENG-480PS1	40 CFR Part 60, Subpart IIII	60IIII-3	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 2013. 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.	
ENG-480PS1	40 CFR Part 63, Subpart ZZZZ	63ZZZZ-1	HAP Source = The site is a major source of hazardous air pollutants as defined in 40 CFR § 63.2 Brake HP = Stationary RICE with a brake HP greater than 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).	
ENG-480PS2	30 TAC Chapter 117, Subchapter B	R117-1	Horsepower Rating = HP is greater than or equal to 300 RACT Date Placed in Service = After June 9, 1993 and on or after the final compliance date specified in 30 TAC §§ 117.9000, 117.9010 or 117.9020	
ENG-480PS2	40 CFR Part 60, Subpart IIII	60IIII-3	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.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			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 2013. 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.	
ENG-480PS2	40 CFR Part 63, Subpart ZZZZ	63ZZZZ-1	HAP Source = The site is a major source of hazardous air pollutants as defined in 40 CFR § 63.2 Brake HP = Stationary RICE with a brake HP greater than 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).	
ENG-70AC FW	30 TAC Chapter 117, Subchapter B	R117-1	Horsepower Rating = HP is greater than or equal to 300 RACT Date Placed in Service = After June 9, 1993 and on or after the final compliance date specified in 30 TAC §§ 117.9000, 117.9010 or 117.9020	
ENG-70AC FW	40 CFR Part 60, Subpart IIII	60IIII-1	Applicability Date = Stationary CI ICE commenced construction, reconstruction, or modification on or before 07/11/2005.	
ENG-70AC FW	40 CFR Part 63, Subpart ZZZZ	63ZZZZ-5	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 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).	
ENG-70AC1	30 TAC Chapter 117, Subchapter B	R117-1	Horsepower Rating = HP is greater than or equal to 300 RACT Date Placed in Service = After June 9, 1993 and on or after the final compliance date specified in 30 TAC §§ 117.9000, 117.9010 or 117.9020	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
ENG-70AC1	40 CFR Part 60, Subpart IIII	60IIII-4	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 and engine is a constant-speed engine. Model Year = CI ICE was manufactured in model year 2013. Kilowatts = Power rating greater than or equal to 368 KW and less than or equal to 560KW. 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.	
ENG-70AC1	40 CFR Part 63, Subpart ZZZZ	63ZZZZ-1	HAP Source = The site is a major source of hazardous air pollutants as defined in 40 CFR § 63.2 Brake HP = Stationary RICE with a brake HP greater than 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).	
ENG-70AC2	30 TAC Chapter 117, Subchapter B	R117-2	Horsepower Rating = HP is greater than or equal to 300 RACT Date Placed in Service = After June 9, 1993 and on or after the final compliance date specified in 30 TAC §§ 117.9000, 117.9010 or 117.9020	
ENG-70AC2	40 CFR Part 60, Subpart IIII	60IIII-5	Applicability Date = Stationary CI ICE commenced construction, reconstruction, or modification after 07/11/2005. Exemptions = The CI ICE is not exempt due to national security, testing at an engine test cell/stand or as a temporary replacement. Service = CI ICE is 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.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Displacement = Displacement is less than 10 liters per cylinder and engine is a constant-speed engine. Model Year = CI ICE was manufactured prior to model year 2007. Kilowatts = Power rating is greater than or equal to 130 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 = Certified engine according to §60.4211(b)(1).	
ENG-70AC2	40 CFR Part 63, Subpart ZZZZ	63ZZZZ-1	HAP Source = The site is a major source of hazardous air pollutants as defined in 40 CFR § 63.2 Brake HP = Stationary RICE with a brake HP greater than 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).	
ENG-70AC3	30 TAC Chapter 117, Subchapter B	R117-1	Horsepower Rating = HP is greater than or equal to 300 RACT Date Placed in Service = After June 9, 1993 and on or after the final compliance date specified in 30 TAC §§ 117.9000, 117.9010 or 117.9020	
ENG-70AC3	40 CFR Part 60, Subpart IIII	60IIII-6	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 and engine is a constant-speed engine. Model Year = CI ICE was manufactured in model year 2012. Kilowatts = Power rating greater than or equal to 368 KW and less than or equal to 560KW. 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)	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Compliance Option = The CI ICE and control device is installed, configured, operated, and maintained according to the manufacturer's emission-related written instructions.	
ENG-70AC3	40 CFR Part 63, Subpart ZZZZ	63ZZZZ-1	HAP Source = The site is a major source of hazardous air pollutants as defined in 40 CFR § 63.2 Brake HP = Stationary RICE with a brake HP greater than 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).	
ENG-843S	30 TAC Chapter 117, Subchapter B	R117-2	Horsepower Rating = HP is less than 300	
ENG-843S	40 CFR Part 60, Subpart IIII	60IIII-9	Applicability Date = Stationary CI ICE commenced construction, reconstruction, or modification after 07/11/2005. Exemptions = The CI ICE is not exempt due to national security, testing at an engine test cell/stand or as a temporary replacement. Service = CI ICE is a non-emergency engine. Commencing = CI ICE was newly constructed after 07/11/2005 Manufacture Date = Date of manufacture was after 04/01/2006. Diesel = Diesel fuel is used. Displacement = Displacement is less than 10 liters per cylinder and engine is a constant-speed engine. Model Year = CI ICE was manufactured in model year 2012. Kilowatts = Power rating is greater than or equal to 37 KW and less than 56 KW. Filter = The CI ICE is not equipped with a diesel particulate filter. AECD = The CI ICE is not equipped with auxiliary emission control devices (AECDs) pursuant to the requirements of 40 CFR 1039.665 Compliance Option = The CI ICE and control device is installed, configured, operated, and maintained according to the manufacturer's emission-related written instructions.	
ENG-843S	40 CFR Part 63, Subpart ZZZZ	63ZZZZ-4	HAP Source = The site is a major source of hazardous air pollutants as defined in 40 CFR § 63.2 Brake HP = Stationary RICE with a brake HP less than 100 HP. Construction/Reconstruction Date = Commenced construction or reconstruction on or after June 12, 2006. Service Type = Normal use. Stationary RICE Type = Compression ignition engine	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
ENG-942-1	30 TAC Chapter 117, Subchapter B	R117-2	Horsepower Rating = HP is less than 300	
ENG-942-1	40 CFR Part 60, Subpart IIII	60IIII-12	Applicability Date = Stationary CI ICE commenced construction, reconstruction, or modification after 07/11/2005. Exemptions = The CI ICE is not exempt due to national security, testing at an engine test cell/stand or as a temporary replacement. Service = CI ICE is a non-emergency engine. Commencing = CI ICE was newly constructed after 07/11/2005 Manufacture Date = Date of manufacture was after 04/01/2006. Diesel = Diesel fuel is used. Displacement = Displacement is less than 10 liters per cylinder and engine is a constant-speed engine. Model Year = CI ICE was manufactured prior to model year 2007. Kilowatts = Power rating is greater than or equal to 75 KW and less than 130 KW. Filter = The CI ICE is not equipped with a diesel particulate filter. AECD = The CI ICE is not equipped with auxiliary emission control devices (AECDs) pursuant to the requirements of 40 CFR 1039.665 Compliance Option = Certified engine according to §60.4211(b)(1).	
ENG-942-1	40 CFR Part 63, Subpart ZZZZ	63ZZZZ-6	HAP Source = The site is a major source of hazardous air pollutants as defined in 40 CFR § 63.2 Brake HP = Stationary RICE with a brake HP greater than or equal to 100 HP and less than 250 HP. Construction/Reconstruction Date = Commenced construction or reconstruction on or after June 12, 2006. Service Type = Normal use. Stationary RICE Type = Compression ignition engine	
ENG-942-2	40 CFR Part 60, Subpart IIII	60IIII-12	Applicability Date = Stationary CI ICE commenced construction, reconstruction, or modification after 07/11/2005. Exemptions = The CI ICE is not exempt due to national security, testing at an engine test cell/stand or as a temporary replacement. Service = CI ICE is a non-emergency engine. Commencing = CI ICE was newly constructed after 07/11/2005 Manufacture Date = Date of manufacture was after 04/01/2006. Diesel = Diesel fuel is used. Displacement = Displacement is less than 10 liters per cylinder and engine is a constant-speed engine. Model Year = CI ICE was manufactured prior to model year 2007.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Kilowatts = Power rating is greater than or equal to 75 KW and less than 130 KW. Filter = The CI ICE is not equipped with a diesel particulate filter. AECD = The CI ICE is not equipped with auxiliary emission control devices (AECDs) pursuant to the requirements of 40 CFR 1039.665 Compliance Option = Certified engine according to §60.4211(b)(1).	
ENG-942-2	40 CFR Part 63, Subpart ZZZZ	63ZZZZ-6	HAP Source = The site is a major source of hazardous air pollutants as defined in 40 CFR § 63.2 Brake HP = Stationary RICE with a brake HP greater than or equal to 100 HP and less than 250 HP. Construction/Reconstruction Date = Commenced construction or reconstruction on or after June 12, 2006. Service Type = Normal use. Stationary RICE Type = Compression ignition engine	
ENG-ADMN	30 TAC Chapter 117, Subchapter B	R117-1	Horsepower Rating = HP is greater than or equal to 300 RACT Date Placed in Service = After June 9, 1993 and on or after the final compliance date specified in 30 TAC §§ 117.9000, 117.9010 or 117.9020	
ENG-ADMN	40 CFR Part 60, Subpart JJJJ	60JJJJ-1	Construction/Reconstruction/Modification Date = The stationary spark ignition (SI) internal combustion engine (ICE) commenced construction, reconstruction or modification after June 12, 2006. Test Cell = The SI ICE is not being tested at an engine test cell/stand. Exemption = The SI ICE is not exempt. Temp Replacement = The SI ICE is not acting as a temporary replacement. Horsepower = Maximum engine power greater than or equal to 500 HP. Fuel = SI ICE that uses natural gas. Commencing = SI ICE was newly constructed after 06/12/2006 Manufacture Date = Date of manufacture is prior to January 1, 2009.	
ENG-ADMN	40 CFR Part 63, Subpart ZZZZ	63ZZZZ-1	HAP Source = The site is a major source of hazardous air pollutants as defined in 40 CFR § 63.2 Brake HP = Stationary RICE with a brake HP greater than 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).	
ENG-CNTSHP	30 TAC Chapter 117, Subchapter B	R117-2	Horsepower Rating = HP is less than 300	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
ENG-CNTSHP	40 CFR Part 60, Subpart JJJJ	60JJJJ-2	Construction/Reconstruction/Modification Date = The stationary spark ignition (SI) internal combustion engine (ICE) commenced construction, reconstruction or modification after June 12, 2006. Test Cell = The SI ICE is not being tested at an engine test cell/stand. Exemption = The SI ICE is not exempt. Temp Replacement = The SI ICE is not acting as a temporary replacement. Horsepower = Maximum engine power greater than 25 HP and less than or equal to 100 HP. Fuel = SI ICE that is a rich-burn engine that uses liquefied petroleum gas (LPG). Commencing = SI ICE was newly constructed after 06/12/2006 Manufacture Date = Date of manufacture is prior to January 1, 2009.	
ENG-CNTSHP	40 CFR Part 63, Subpart ZZZZ	63ZZZZ-2	HAP Source = The site is a major source of hazardous air pollutants as defined in 40 CFR § 63.2 Brake HP = Stationary RICE with a brake HP less than 100 HP. Construction/Reconstruction Date = Commenced construction or reconstruction on or after June 12, 2006. Service Type = 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).	
ENG-NSRU1	30 TAC Chapter 117, Subchapter B	R117-2	Horsepower Rating = HP is less than 300	
ENG-NSRU1	40 CFR Part 60, Subpart IIII	60IIII-14	Applicability Date = Stationary CI ICE commenced construction, reconstruction, or modification after 07/11/2005. Exemptions = The CI ICE is not exempt due to national security, testing at an engine test cell/stand or as a temporary replacement. Service = CI ICE is a non-emergency engine. Commencing = CI ICE was newly constructed after 07/11/2005 Manufacture Date = Date of manufacture was after 04/01/2006. Diesel = Diesel fuel is used. Displacement = Displacement is less than 10 liters per cylinder and engine is a constant-speed engine. Model Year = CI ICE was manufactured in model year 2017 or later. Kilowatts = Power rating is greater than or equal to 37 KW and less than 56 KW. Filter = The CI ICE is not equipped with a diesel particulate filter. AECD = The CI ICE is not equipped with auxiliary emission control devices (AECDs) pursuant to the requirements of 40 CFR 1039.665 Compliance Option = The CI ICE and control device is installed, configured, operated, and maintained according to the manufacturer's emission-related written instructions.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
ENG-NSRU1	40 CFR Part 63, Subpart ZZZZ	63ZZZZ-4	HAP Source = The site is a major source of hazardous air pollutants as defined in 40 CFR § 63.2 Brake HP = Stationary RICE with a brake HP less than 100 HP. Construction/Reconstruction Date = Commenced construction or reconstruction on or after June 12, 2006. Service Type = Normal use. Stationary RICE Type = Compression ignition engine	
ENG-PS243 WWTU	30 TAC Chapter 117, Subchapter B	R117-1	Horsepower Rating = HP is greater than or equal to 300 RACT Date Placed in Service = After June 9, 1993 and on or after the final compliance date specified in 30 TAC §§ 117.9000, 117.9010 or 117.9020	
ENG-PS243 WWTU	40 CFR Part 60, Subpart IIII	60IIII-16	Applicability Date = Stationary CI ICE commenced construction, reconstruction, or modification after 07/11/2005. Exemptions = The CI ICE is not exempt due to national security, testing at an engine test cell/stand or as a temporary replacement. Service = CI ICE is a non-emergency engine. Commencing = CI ICE was newly constructed after 07/11/2005 Manufacture Date = Date of manufacture was after 04/01/2006. Diesel = Diesel fuel is used. Displacement = Displacement is less than 10 liters per cylinder and engine is a constant-speed engine. Model Year = CI ICE was manufactured in model year 2011. Kilowatts = Power rating greater than or equal to 130 KW and less than or equal to 368 KW. Filter = The CI ICE is not equipped with a diesel particulate filter. AECD = The CI ICE is not equipped with auxiliary emission control devices (AECDs) pursuant to the requirements of 40 CFR 1039.665 Compliance Option = The CI ICE and control device is installed, configured, operated, and maintained according to the manufacturer's emission-related written instructions.	
ENG-PS243 WWTU	40 CFR Part 63, Subpart ZZZZ	63ZZZZ-7	HAP Source = The site is a major source of hazardous air pollutants as defined in 40 CFR § 63.2 Brake HP = Stationary RICE with a brake HP greater than or equal to 300 HP and less than or equal to 500 HP. Construction/Reconstruction Date = Commenced construction or reconstruction on or after June 12, 2006. Service Type = Normal use. Stationary RICE Type = Compression ignition engine	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
ENG-PS452 WWTU	30 TAC Chapter 117, Subchapter B	R117-1	Horsepower Rating = HP is greater than or equal to 300 RACT Date Placed in Service = After June 9, 1993 and on or after the final compliance date specified in 30 TAC §§ 117.9000, 117.9010 or 117.9020	
ENG-PS452 WWTU	40 CFR Part 60, Subpart IIII	60IIII-16	Applicability Date = Stationary CI ICE commenced construction, reconstruction, or modification after 07/11/2005. Exemptions = The CI ICE is not exempt due to national security, testing at an engine test cell/stand or as a temporary replacement. Service = CI ICE is a non-emergency engine. Commencing = CI ICE was newly constructed after 07/11/2005 Manufacture Date = Date of manufacture was after 04/01/2006. Diesel = Diesel fuel is used. Displacement = Displacement is less than 10 liters per cylinder and engine is a constant-speed engine. Model Year = CI ICE was manufactured in model year 2011. Kilowatts = Power rating greater than or equal to 130 KW and less than or equal to 368 KW. Filter = The CI ICE is not equipped with a diesel particulate filter. AECD = The CI ICE is not equipped with auxiliary emission control devices (AECDs) pursuant to the requirements of 40 CFR 1039.665 Compliance Option = The CI ICE and control device is installed, configured, operated, and maintained according to the manufacturer's emission-related written instructions.	
ENG-PS452 WWTU	40 CFR Part 63, Subpart ZZZZ	63ZZZZ-7	HAP Source = The site is a major source of hazardous air pollutants as defined in 40 CFR § 63.2 Brake HP = Stationary RICE with a brake HP greater than or equal to 300 HP and less than or equal to 500 HP. Construction/Reconstruction Date = Commenced construction or reconstruction on or after June 12, 2006. Service Type = Normal use. Stationary RICE Type = Compression ignition engine	
ENG-T283	30 TAC Chapter 117, Subchapter B	R117-2	Horsepower Rating = HP is less than 300	
ENG-T283	40 CFR Part 60, Subpart IIII	60IIII-13	Applicability Date = Stationary CI ICE commenced construction, reconstruction, or modification after 07/11/2005. Exemptions = The CI ICE is not exempt due to national security, testing at an engine test cell/stand or as a temporary replacement. Service = CI ICE is a non-emergency engine. Commencing = CI ICE was newly constructed after 07/11/2005	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Manufacture Date = Date of manufacture was after 04/01/2006. Diesel = Diesel fuel is used. Displacement = Displacement is less than 10 liters per cylinder and engine is a constant-speed engine. Model Year = CI ICE was manufactured in model year 2011. Kilowatts = Power rating is greater than or equal to 75 KW and less than 130 KW. Filter = The CI ICE is not equipped with a diesel particulate filter. AECD = The CI ICE is not equipped with auxiliary emission control devices (AECDs) pursuant to the requirements of 40 CFR 1039.665 Compliance Option = The CI ICE and control device is installed, configured, operated, and maintained according to the manufacturer's emission-related written instructions.	
ENG-T283	40 CFR Part 63, Subpart ZZZZ	63ZZZZ-4	HAP Source = The site is a major source of hazardous air pollutants as defined in 40 CFR § 63.2 Brake HP = Stationary RICE with a brake HP less than 100 HP. Construction/Reconstruction Date = Commenced construction or reconstruction on or after June 12, 2006. Service Type = Normal use. Stationary RICE Type = Compression ignition engine	
ENG-T99100	30 TAC Chapter 117, Subchapter B	R117-2	Horsepower Rating = HP is less than 300	
ENG-T99100	40 CFR Part 60, Subpart IIII	60IIII-9	Applicability Date = Stationary CI ICE commenced construction, reconstruction, or modification after 07/11/2005. Exemptions = The CI ICE is not exempt due to national security, testing at an engine test cell/stand or as a temporary replacement. Service = CI ICE is a non-emergency engine. Commencing = CI ICE was newly constructed after 07/11/2005 Manufacture Date = Date of manufacture was after 04/01/2006. Diesel = Diesel fuel is used. Displacement = Displacement is less than 10 liters per cylinder and engine is a constant-speed engine. Model Year = CI ICE was manufactured in model year 2012. Kilowatts = Power rating is greater than or equal to 37 KW and less than 56 KW. Filter = The CI ICE is not equipped with a diesel particulate filter. AECD = The CI ICE is not equipped with auxiliary emission control devices (AECDs) pursuant to the requirements of 40 CFR 1039.665 Compliance Option = The CI ICE and control device is installed, configured, operated, and maintained according to the manufacturer's emission-related written instructions.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
ENG-T99100	40 CFR Part 63, Subpart ZZZZ	63ZZZZ-4	HAP Source = The site is a major source of hazardous air pollutants as defined in 40 CFR § 63.2 Brake HP = Stationary RICE with a brake HP less than 100 HP. Construction/Reconstruction Date = Commenced construction or reconstruction on or after June 12, 2006. Service Type = Normal use. Stationary RICE Type = Compression ignition engine	
ENG-TRCTHW	30 TAC Chapter 117, Subchapter B	R117-2	Horsepower Rating = HP is less than 300	
ENG-TRCTHW	40 CFR Part 60, Subpart IIII	60IIII-10	Applicability Date = Stationary CI ICE commenced construction, reconstruction, or modification after 07/11/2005. Exemptions = The CI ICE is not exempt due to national security, testing at an engine test cell/stand or as a temporary replacement. Service = CI ICE is a non-emergency engine. Commencing = CI ICE was newly constructed after 07/11/2005 Manufacture Date = Date of manufacture was after 04/01/2006. Diesel = Diesel fuel is used. Displacement = Displacement is less than 10 liters per cylinder and engine is a constant-speed engine. Model Year = CI ICE was manufactured in model year 2015. Kilowatts = Power rating is greater than or equal to 75 KW and less than 130 KW. Filter = The CI ICE is not equipped with a diesel particulate filter. AECD = The CI ICE is not equipped with auxiliary emission control devices (AECDs) pursuant to the requirements of 40 CFR 1039.665 Compliance Option = The CI ICE and control device is installed, configured, operated, and maintained according to the manufacturer's emission-related written instructions.	
ENG-TRCTHW	40 CFR Part 63, Subpart ZZZZ	63ZZZZ-6	HAP Source = The site is a major source of hazardous air pollutants as defined in 40 CFR § 63.2 Brake HP = Stationary RICE with a brake HP greater than or equal to 100 HP and less than 250 HP. Construction/Reconstruction Date = Commenced construction or reconstruction on or after June 12, 2006. Service Type = Normal use. Stationary RICE Type = Compression ignition engine	
F-T-L3010	30 TAC Chapter 115, Storage of VOCs	R5112-0003	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 25,000 gallons but less than or equal to 40,000 gallons Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia	
F-T-L3010	40 CFR Part 60, Subpart QQQ	60QQQ-0014	Construction/Modification Date = After May 4, 1987 Alternate Means of Emission Limitation = The EPA Administrator has not approved an alternate means of emission limitation. Alternative Standard = The storage vessel, slop oil tank, or auxiliary tank is not equipped with a floating roof. Subject to 40 CFR Part 60, Subpart K, Ka, or Kb = No Control Device Type = Thermal incinerator Alternative Monitoring = No alternative operational or process parameter is monitored.	
F-T-L3010	40 CFR Part 61, Subpart FF	61FF-0027	Waste Treatment Tank = The tank manages, treats or stores a waste stream subject to 40 CFR Part 61, Subpart FF. Alternative Standard for Tanks = The tank is not complying with the alternative standards in 40 CFR § 61.351. Alternative Means of Compliance = Not using an alternate means of compliance to meet the requirements of 40 CFR § 61.343 for tanks. Tank Control Requirements = The tank has a fixed roof and closed vent system routing vapors to either a fuel gas system or control device. Fuel Gas System = Gaseous emissions from the tank or enclosure are not routed to a fuel gas system. Cover and Closed Vent = The cover and closed vent system are not operated such that the tank is maintained at a pressure less than atmospheric pressure and meets the conditions of 40 CFR § 61.343(a)(1)(i)(C)(1)-(3). Closed Vent System and Control Device AMOC = Not using an alternate means of compliance Bypass Line = The closed vent system does not contain any by-pass line that could divert the vent stream away from the control device. Control Device Type/Operation = Thermal vapor incinerator that provides a minimum residence time of 0.5 seconds at a minimum temperature of 760° C Alternate Monitoring Parameters = Alternate monitoring parameters not requested	
F-T-L3210	30 TAC Chapter 115, Storage of VOCs	R5112-0002	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Tank Description = Tank using an internal floating roof (IFR) True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia	
F-T-L3210	40 CFR Part 60, Subpart Kb	60Kb-0123	Product Stored = Waste mixture of indeterminate or variable composition Storage Capacity = Capacity is greater than or equal to 10,600 gallons but less than 19,813 gallons (capacity is greater than 40,000 liters but less than or equal to 75,000 liters)	
F-T-L3210	40 CFR Part 60, Subpart QQQ	60QQQ-0007	Construction/Modification Date = After May 4, 1987 Alternate Means of Emission Limitation = The EPA Administrator has not approved an alternate means of emission limitation. Alternative Standard = The storage vessel, slop oil tank, or auxiliary tank is not equipped with a floating roof. Subject to 40 CFR Part 60, Subpart K, Ka, or Kb = No Control Device Type = No control device Alternative Monitoring = No alternative operational or process parameter is monitored.	
F-T-L3210	40 CFR Part 61, Subpart FF	61FF-0005	Waste Treatment Tank = The tank manages, treats or stores a waste stream subject to 40 CFR Part 61, Subpart FF. Alternative Standard for Tanks = The tank is complying with the alternative standards in 40 CFR § 61.351. Kb Tank Type = Using a fixed roof and internal floating roof, that meets the requirements of 40 CFR § 60.112b(a)(1) Seal Type = Mechanical shoe seal	
F-T-L3210	40 CFR Part 63, Subpart G	63G-004	MACT Subpart F/G Applicability = The unit is a Group 1 vessel (as defined in Table 5 for existing sources or Table 6 for new sources of 40 CFR 63, Subpart G). NESHAP Subpart Y Applicability = The unit is not subject to 40 CFR Part 61, Subpart Y. Maximum TVP = Maximum true vapor pressure of the total organic HAP in the liquid is less than 11.11 psi (76.6 kPa) Emission Control Type = Internal floating roof Seal Type = Liquid-mounted seal (as defined in 40 CFR § 63.111) Process Wastewater = The tank receives, manages, or treats process wastewater streams Wastewater Tank Usage = The wastewater tank is not used for heating wastewater, treating by means of an exothermic reaction, nor are the contents of the tank are sparged. Wastewater Tank Properties = Volume of the wastewater tank is less than 75m³ and storing liquid with any vapor pressure New Source = The source is an existing source.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
F-T-L5010	30 TAC Chapter 115, Storage of VOCs	R5112-0006	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia	
F-T-L5010	40 CFR Part 60, Subpart QQQ	60QQQ-0014	Construction/Modification Date = After May 4, 1987 Alternate Means of Emission Limitation = The EPA Administrator has not approved an alternate means of emission limitation. Alternative Standard = The storage vessel, slop oil tank, or auxiliary tank is not equipped with a floating roof. Subject to 40 CFR Part 60, Subpart K, Ka, or Kb = No Control Device Type = Thermal incinerator Alternative Monitoring = No alternative operational or process parameter is monitored.	
F-T-L5010	40 CFR Part 61, Subpart FF	61FF-0027	Waste Treatment Tank = The tank manages, treats or stores a waste stream subject to 40 CFR Part 61, Subpart FF. Alternative Standard for Tanks = The tank is not complying with the alternative standards in 40 CFR § 61.351. Alternative Means of Compliance = Not using an alternate means of compliance to meet the requirements of 40 CFR § 61.343 for tanks. Tank Control Requirements = The tank has a fixed roof and closed vent system routing vapors to either a fuel gas system or control device. Fuel Gas System = Gaseous emissions from the tank or enclosure are not routed to a fuel gas system. Cover and Closed Vent = The cover and closed vent system are not operated such that the tank is maintained at a pressure less than atmospheric pressure and meets the conditions of 40 CFR § 61.343(a)(1)(i)(C)(1)-(3). Closed Vent System and Control Device AMOC = Not using an alternate means of compliance Bypass Line = The closed vent system does not contain any by-pass line that could divert the vent stream away from the control device. Control Device Type/Operation = Thermal vapor incinerator that provides a minimum residence time of 0.5 seconds at a minimum temperature of 760° C Alternate Monitoring Parameters = Alternate monitoring parameters not requested	
F-T-L5010	40 CFR Part 63, Subpart G	63G-001	MACT Subpart F/G Applicability = The unit is a Group 1 vessel (as defined in Table 5 for existing sources or Table 6 for new sources of 40 CFR 63, Subpart G). NESHAP Subpart Y Applicability = The unit is not subject to 40 CFR Part 61, Subpart Y.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Maximum TVP = Maximum true vapor pressure of the total organic HAP in the liquid is less than 11.11 psi (76.6 kPa) Emission Control Type = Closed vent system (CVS) and control device (fixed roof) Closed Vent System = Closed vent system is routing emissions to a process or fuel gas system, or is subject to § 63.148 of Subpart G. Hard Piping = The closed vent system is constructed of hard piping. Bypass Lines = Closed vent system has no by-pass lines. Control Device Type = Thermal incinerator Control Device Design = The control device was not installed on or before December 31, 1992 or was not designed to reduce inlet emissions of total organic hazardous air pollutants by greater than or equal to 90% and less than 95%. Design Evaluation Submitted = A design evaluation of the emission control system was submitted to demonstrate compliance with 40 CFR § 63.119(e). Process Wastewater = The tank receives, manages, or treats process wastewater streams Wastewater Tank Usage = The wastewater tank is not used for heating wastewater, treating by means of an exothermic reaction, nor are the contents of the tank are sparged. Wastewater Tank Properties = Volume of the wastewater tank greater than or equal to 151m³ and vapor pressure of liquid stored is less than 5.2 kPa New Source = The source is an existing source.	
F-T-L5020	30 TAC Chapter 115, Storage of VOCs	R5112-0006	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia	
F-T-L5020	40 CFR Part 60, Subpart QQQ	60QQQ-0008	Construction/Modification Date = After May 4, 1987 Alternate Means of Emission Limitation = The EPA Administrator has not approved an alternate means of emission limitation. Alternative Standard = The storage vessel, slop oil tank, or auxiliary tank is not equipped with a floating roof. Subject to 40 CFR Part 60, Subpart K, Ka, or Kb = No Control Device Type = No control device Alternative Monitoring = No alternative operational or process parameter is monitored.	
F-T-L5020	40 CFR Part 61, Subpart FF	61FF-0001	Waste Treatment Tank = The tank does not manage, treat or store a waste stream subject to 40 CFR Part 61, Subpart FF.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
F-T-L5020	40 CFR Part 63, Subpart G	63G-001	MACT Subpart F/G Applicability = The unit is a Group 1 vessel (as defined in Table 5 for existing sources or Table 6 for new sources of 40 CFR 63, Subpart G). NESHAP Subpart Y Applicability = The unit is not subject to 40 CFR Part 61, Subpart Y. Maximum TVP = Maximum true vapor pressure of the total organic HAP in the liquid is less than 11.11 psi (76.6 kPa) Emission Control Type = Closed vent system (CVS) and control device (fixed roof) Closed Vent System = Closed vent system is routing emissions to a process or fuel gas system, or is subject to § 63.148 of Subpart G. Hard Piping = The closed vent system is constructed of hard piping. Bypass Lines = Closed vent system has no by-pass lines. Control Device Type = Thermal incinerator Control Device Design = The control device was not installed on or before December 31, 1992 or was not designed to reduce inlet emissions of total organic hazardous air pollutants by greater than or equal to 90% and less than 95%. Design Evaluation Submitted = A design evaluation of the emission control system was submitted to demonstrate compliance with 40 CFR § 63.119(e). Process Wastewater = The tank receives, manages, or treats process wastewater streams Wastewater Tank Usage = The wastewater tank is not used for heating wastewater, treating by means of an exothermic reaction, nor are the contents of the tank are sparged. Wastewater Tank Properties = Volume of the wastewater tank greater than or equal to 151m³ and vapor pressure of liquid stored is less than 5.2 kPa New Source = The source is an existing source.	
F-T-L6002	30 TAC Chapter 115, Storage of VOCs	R5112-0007	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia	
GRP-C8456	30 TAC Chapter 115, Storage of VOCs	R5112-0010	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
GRP-C8456	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 = Emission controls not required (fixed roof) Reid Vapor Pressure = Reid vapor pressure is less than 1.0 psia Maximum True Vapor Pressure = Maximum true vapor pressure is less than or equal to 1.0 psia	
GRP-C8456	40 CFR Part 63, Subpart CC	63CC-0003	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6). Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. Group 1 Storage Vessel = The storage vessel is a Group 2 vessel. Group 2 Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.	
GRPCCEFR MS	30 TAC Chapter 115, Storage of VOCs	R5112-0004	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 (other than welded) using an external floating roof (EFR) True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Primary Seal = Mechanical shoe	
GRPCCEFR MS	40 CFR Part 63, Subpart CC	63CC-0003	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6). Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. Group 1 Storage Vessel = The storage vessel is a Group 2 vessel. Group 2 Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.	
GRPCCEFR MS	40 CFR Part 63, Subpart CC	63CC-01A	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6). Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641) Group 1 Applicability = The storage vessel is complying with 40 CFR Part 63, Subpart CC requirements in § 63.660	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			True Vapor Pressure = Maximum true vapor pressure of the total organic HAPs in the liquid is less than 11.11 psi (76.6 kPa) Emission Standard = Storage vessel is complying with 40 CFR Part 63, Subpart WW WW Tank Control = An EFR is operated and maintained per 40 CFR § 63.1062(a)(2) Unslotted Guidepole = The tank does not use an unslotted guidepole Slotted Guidepole = Slotted guidepole has a pole wiper and pole float per 40 CFR § 63.1063(a)(2)(viii)(A) Slotted Ladder = Storage vessel does not have a ladder with at least one slotted leg Seal Configuration = Mechanical shoe primary seal and a secondary seal	
GRPCCEFR MS	40 CFR Part 63, Subpart CC	63CC-01B	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6). Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641) Group 1 Applicability = The storage vessel is complying with 40 CFR Part 63, Subpart CC requirements in § 63.660 True Vapor Pressure = Maximum true vapor pressure of the total organic HAPs in the liquid is less than 11.11 psi (76.6 kPa) Emission Standard = Storage vessel is complying with 40 CFR Part 63, Subpart WW WW Tank Control = An EFR is operated and maintained per 40 CFR § 63.1062(a)(2) Unslotted Guidepole = The tank does not use an unslotted guidepole Slotted Guidepole = Slotted guidepole has a pole wiper and pole sleeve per 40 CFR § 63.1063(a)(2)(viii)(B) Slotted Ladder = Storage vessel does not have a ladder with at least one slotted leg Seal Configuration = Mechanical shoe primary seal and a secondary seal	
GRPCCIFR MS	30 TAC Chapter 115, Storage of VOCs	R5112-0001	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	
GRPCCIFR MS	40 CFR Part 63, Subpart CC	63CC-02A	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6). Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641) Group 1 Applicability = The storage vessel is complying with 40 CFR Part 63, Subpart CC requirements in § 63.660 True Vapor Pressure = Maximum true vapor pressure of the total organic HAPs in the liquid is less than 11.11 psi (76.6 kPa) Emission Standard = Storage vessel is complying with 40 CFR Part 63, Subpart WW WW Tank Control = An IFR is operated and maintained per 40 CFR § 63.1062(a)(1) Unslotted Guidepole = The tank does not use an unslotted guidepole Slotted Guidepole = Slotted guidepole has a pole wiper and pole float per 40 CFR § 63.1063(a)(2)(viii)(A) Slotted Ladder = Storage vessel does not have a ladder with at least one slotted leg Seal Configuration = Mechanical shoe seal	
GRPCCIFR MS	40 CFR Part 63, Subpart CC	63CC-02B	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6). Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641) Group 1 Applicability = The storage vessel is complying with 40 CFR Part 63, Subpart CC requirements in § 63.660 True Vapor Pressure = Maximum true vapor pressure of the total organic HAPs in the liquid is less than 11.11 psi (76.6 kPa) Emission Standard = Storage vessel is complying with 40 CFR Part 63, Subpart WW WW Tank Control = An IFR is operated and maintained per 40 CFR § 63.1062(a)(1) Unslotted Guidepole = The tank does not use an unslotted guidepole Slotted Guidepole = Slotted guidepole has a pole wiper and pole sleeve per 40 CFR § 63.1063(a)(2)(viii)(B) Slotted Ladder = Storage vessel does not have a ladder with at least one slotted leg Seal Configuration = Mechanical shoe seal	
GRPCONE1	30 TAC Chapter 115, Storage of VOCs	R5112-0006	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons Tank Description = Tank using an internal floating roof (IFR) True Vapor Pressure = True vapor pressure is less than 1.0 psia	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
GRPCONE1	40 CFR Part 63, Subpart CC	63CC-0003	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6). Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. Group 1 Storage Vessel = The storage vessel is a Group 2 vessel. Group 2 Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.	
GRPFFEFR MS	30 TAC Chapter 115, Storage of VOCs	R5112-0004	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 (other than welded) using an external floating roof (EFR) True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Primary Seal = Mechanical shoe	
GRPFFEFR MS	40 CFR Part 61, Subpart FF	61FF-0006	Waste Treatment Tank = The tank manages, treats or stores a waste stream subject to 40 CFR Part 61, Subpart FF. Alternative Standard for Tanks = The tank is complying with the alternative standards in 40 CFR § 61.351. Kb Tank Type = Using an external floating roof that meets the requirements of 40 CFR § 60.112b(a)(2) Seal Type = Mechanical shoe primary seal	
GRPFFIFRMS	30 TAC Chapter 115, Storage of VOCs	R5112-0001	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	
GRPFFIFRMS	40 CFR Part 61, Subpart FF	61FF-0005	Waste Treatment Tank = The tank manages, treats or stores a waste stream subject to 40 CFR Part 61, Subpart FF. Alternative Standard for Tanks = The tank is complying with the alternative standards in 40 CFR § 61.351. Kb Tank Type = Using a fixed roof and internal floating roof, that meets the requirements of 40 CFR § 60.112b(a)(1) Seal Type = Mechanical shoe seal	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
GRPFIFIRM S	40 CFR Part 63, Subpart CC	63CC-0003	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6). Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. Group 1 Storage Vessel = The storage vessel is a Group 2 vessel. Group 2 Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.	
GRPFIFIRM S	40 CFR Part 63, Subpart CC	63CC-0004	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6). Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. Group 1 Storage Vessel = The storage vessel is a Group 2 vessel. Group 2 Applicability = The storage vessel is subject to the control requirements of 40 CFR Part 60, Subpart Kb Product Stored = Refined petroleum products Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,416 liters) Maximum TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = Fixed roof with an internal floating roof using a mechanical shoe seal WW Compliance for Kb = The storage vessel is not electing to comply with 40 CFR Part 63, Subpart WW to satisfy the requirements of 40 CFR Pat 60, Subpart Kb	
GRPFIFIRM S	40 CFR Part 63, Subpart CC	63CC-004	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6). Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641) Group 1 Applicability = The storage vessel is also subject to 40 CFR Part 60, Subpart Kb and is complying with that rule Product Stored = Refined petroleum products Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,416 liters) Maximum TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = Fixed roof with an internal floating roof using a mechanical shoe seal WW Compliance for Kb = The storage vessel is not electing to comply with 40 CFR Part 63, Subpart WW to satisfy the requirements of 40 CFR Pat 60, Subpart Kb	
GRPFIFIRM S	40 CFR Part 63, Subpart CC	63CC-02A	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641) Group 1 Applicability = The storage vessel is complying with 40 CFR Part 63, Subpart CC requirements in § 63.660 True Vapor Pressure = Maximum true vapor pressure of the total organic HAPs in the liquid is less than 11.11 psi (76.6 kPa) Emission Standard = Storage vessel is complying with 40 CFR Part 63, Subpart WW WW Tank Control = An IFR is operated and maintained per 40 CFR § 63.1062(a)(1) Unslotted Guidepole = The tank does not use an unslotted guidepole Slotted Guidepole = Slotted guidepole has a pole wiper and pole float per 40 CFR § 63.1063(a)(2)(viii)(A) Slotted Ladder = Storage vessel does not have a ladder with at least one slotted leg Seal Configuration = Mechanical shoe seal	
GRPFFIFRMS	40 CFR Part 63, Subpart CC	63CC-02B	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6). Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641) Group 1 Applicability = The storage vessel is complying with 40 CFR Part 63, Subpart CC requirements in § 63.660 True Vapor Pressure = Maximum true vapor pressure of the total organic HAPs in the liquid is less than 11.11 psi (76.6 kPa) Emission Standard = Storage vessel is complying with 40 CFR Part 63, Subpart WW WW Tank Control = An IFR is operated and maintained per 40 CFR § 63.1062(a)(1) Unslotted Guidepole = The tank does not use an unslotted guidepole Slotted Guidepole = Slotted guidepole has a pole wiper and pole sleeve per 40 CFR § 63.1063(a)(2)(viii)(B) Slotted Ladder = Storage vessel does not have a ladder with at least one slotted leg Seal Configuration = Mechanical shoe seal	
GRPFFIFRMS	40 CFR Part 63, Subpart G	63G-005	MACT Subpart F/G Applicability = The unit is a Group 1 vessel (as defined in Table 5 for existing sources or Table 6 for new sources of 40 CFR 63, Subpart G). NESHAP Subpart Y Applicability = The unit is not subject to 40 CFR Part 61, Subpart Y. Maximum TVP = Maximum true vapor pressure of the total organic HAP in the liquid is less than 11.11 psi (76.6 kPa) Emission Control Type = Internal floating roof Seal Type = Metallic shoe seal (as defined in 40 CFR § 63.111)	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
GRPFIFRMS	40 CFR Part 63, Subpart G	63G-005WW	Process Wastewater = The tank receives, manages, or treats process wastewater streams Wastewater Tank Usage = The wastewater tank is not used for heating wastewater, treating by means of an exothermic reaction, nor are the contents of the tank are sparged. Wastewater Tank Properties = Properties do not qualify for exemption Designated Group 1 = The tank receives a wastewater stream designated as Group 1 using the procedures described in §63.132(e) Emission Control Type = Fixed-roof tank equipped with an internal floating roof that meets the requirements specified in 40 CFR § 63.119(b) New Source = The source is an existing source. Alternate Monitoring Parameters = Alternate monitoring parameters for the control device have not been requested or approved.	
GRPGEFRMS	30 TAC Chapter 115, Storage of VOCs	R5112-0004	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 (other than welded) using an external floating roof (EFR) True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Primary Seal = Mechanical shoe	
GRPGEFRMS	40 CFR Part 60, Subpart K	60K	Construction/Modification Date = On or before June 11, 1973	
GRPGEFRMS	40 CFR Part 60, Subpart QQQ	60QQQ-0006	Construction/Modification Date = After May 4, 1987 Alternate Means of Emission Limitation = The EPA Administrator has not approved an alternate means of emission limitation. Alternative Standard = The storage vessel, slop oil tank, or auxiliary tank is equipped with a floating roof. Control Device Type = No control device Alternative Monitoring = No alternative operational or process parameter is monitored.	<u>Recordkeeping</u> – § 60.697(c) was removed. These units are not oil-water separators.
GRPGEFRMS	40 CFR Part 61, Subpart FF	61FF-0006	Waste Treatment Tank = The tank manages, treats or stores a waste stream subject to 40 CFR Part 61, Subpart FF. Alternative Standard for Tanks = The tank is complying with the alternative standards in 40 CFR § 61.351. Kb Tank Type = Using an external floating roof that meets the requirements of 40 CFR § 60.112b(a)(2) Seal Type = Mechanical shoe primary seal	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
GRPGEFRMS	40 CFR Part 63, Subpart G	63G-002	MACT Subpart F/G Applicability = The unit is a Group 1 vessel (as defined in Table 5 for existing sources or Table 6 for new sources of 40 CFR 63, Subpart G). NESHAP Subpart Y Applicability = The unit is not subject to 40 CFR Part 61, Subpart Y. Maximum TVP = Maximum true vapor pressure of the total organic HAP in the liquid is less than 11.11 psi (76.6 kPa) Emission Control Type = External floating roof Seal Type = Two seals, one located above the other, the primary seal being a metallic shoe seal	
GRPGEFRMS	40 CFR Part 63, Subpart G	63G-002WW	Process Wastewater = The tank receives, manages, or treats process wastewater streams Wastewater Tank Usage = The wastewater tank is not used for heating wastewater, treating by means of an exothermic reaction, nor are the contents of the tank are sparged. Wastewater Tank Properties = Properties do not qualify for exemption Designated Group 1 = The tank receives a wastewater stream designated as Group 1 using the procedures described in §63.132(e) Emission Control Type = External floating roof that meets the requirements specified in 40 CFR § 63.119(c), 40 CFR § 63.120(b)(5), and 40 CFR § 63.120(b)(6) New Source = The source is an existing source. Alternate Monitoring Parameters = Alternate monitoring parameters for the control device have not been requested or approved.	
GRPGFIFRMS	30 TAC Chapter 115, Storage of VOCs	R5112-0001	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	
GRPGFIFRMS	30 TAC Chapter 115, Storage of VOCs	R5112-0009	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	
GRPGFIFRMS	40 CFR Part 60, Subpart K	60K	Construction/Modification Date = On or before June 11, 1973	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
GRPGFIFR MS	40 CFR Part 63, Subpart CC	63CC-0003	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6). Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. Group 1 Storage Vessel = The storage vessel is a Group 2 vessel. Group 2 Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.	
GRPGFIFR MS	40 CFR Part 63, Subpart CC	63CC-02A	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6). Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641) Group 1 Applicability = The storage vessel is complying with 40 CFR Part 63, Subpart CC requirements in § 63.660 True Vapor Pressure = Maximum true vapor pressure of the total organic HAPs in the liquid is less than 11.11 psi (76.6 kPa) Emission Standard = Storage vessel is complying with 40 CFR Part 63, Subpart WW WW Tank Control = An IFR is operated and maintained per 40 CFR § 63.1062(a)(1) Unslotted Guidepole = The tank does not use an unslotted guidepole Slotted Guidepole = Slotted guidepole has a pole wiper and pole float per 40 CFR § 63.1063(a)(2)(viii)(A) Slotted Ladder = Storage vessel does not have a ladder with at least one slotted leg Seal Configuration = Mechanical shoe seal	
GRPGFIFR MS	40 CFR Part 63, Subpart CC	63CC-02B	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6). Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641) Group 1 Applicability = The storage vessel is complying with 40 CFR Part 63, Subpart CC requirements in § 63.660 True Vapor Pressure = Maximum true vapor pressure of the total organic HAPs in the liquid is less than 11.11 psi (76.6 kPa) Emission Standard = Storage vessel is complying with 40 CFR Part 63, Subpart WW WW Tank Control = An IFR is operated and maintained per 40 CFR § 63.1062(a)(1) Unslotted Guidepole = The tank does not use an unslotted guidepole Slotted Guidepole = Slotted guidepole has a pole wiper and pole sleeve per 40 CFR § 63.1063(a)(2)(viii)(B) Slotted Ladder = Storage vessel does not have a ladder with at least one slotted leg	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Seal Configuration = Mechanical shoe seal	
GRPGIFRM S1	30 TAC Chapter 115, Storage of VOCs	R5112-0001	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	
GRPGIFRM S1	40 CFR Part 60, Subpart QQQ	60QQQ-0007	Construction/Modification Date = After May 4, 1987 Alternate Means of Emission Limitation = The EPA Administrator has not approved an alternate means of emission limitation. Alternative Standard = The storage vessel, slop oil tank, or auxiliary tank is not equipped with a floating roof. Subject to 40 CFR Part 60, Subpart K, Ka, or Kb = Yes Control Device Type = No control device Alternative Monitoring = No alternative operational or process parameter is monitored.	
GRPGIFRM S1	40 CFR Part 61, Subpart FF	61FF-0005	Waste Treatment Tank = The tank manages, treats or stores a waste stream subject to 40 CFR Part 61, Subpart FF. Alternative Standard for Tanks = The tank is complying with the alternative standards in 40 CFR § 61.351. Kb Tank Type = Using a fixed roof and internal floating roof, that meets the requirements of 40 CFR § 60.112b(a)(1) Seal Type = Mechanical shoe seal	
GRPGIFRM S1	40 CFR Part 63, Subpart G	63G-005	MACT Subpart F/G Applicability = The unit is a Group 1 vessel (as defined in Table 5 for existing sources or Table 6 for new sources of 40 CFR 63, Subpart G). NESHAP Subpart Y Applicability = The unit is not subject to 40 CFR Part 61, Subpart Y. Maximum TVP = Maximum true vapor pressure of the total organic HAP in the liquid is less than 11.11 psi (76.6 kPa) Emission Control Type = Internal floating roof Seal Type = Metallic shoe seal (as defined in 40 CFR § 63.111)	
GRPGIFRM S1	40 CFR Part 63, Subpart G	63G-005WW	Process Wastewater = The tank receives, manages, or treats process wastewater streams Wastewater Tank Usage = The wastewater tank is not used for heating wastewater, treating by means of an exothermic reaction, nor are the contents of the tank are sparged. Wastewater Tank Properties = Properties do not qualify for exemption	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Designated Group 1 = The tank receives a wastewater stream designated as Group 1 using the procedures described in §63.132(e) Emission Control Type = Fixed-roof tank equipped with an internal floating roof that meets the requirements specified in 40 CFR § 63.119(b) New Source = The source is an existing source. Alternate Monitoring Parameters = Alternate monitoring parameters for the control device have not been requested or approved.	
GRPGIFRM S2	30 TAC Chapter 115, Storage of VOCs	R5112-0002	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons Tank Description = Tank using an internal floating roof (IFR) True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia	
GRPGIFRM S2	40 CFR Part 60, Subpart Kb	60Kb-0096	Product Stored = Waste mixture of indeterminate or variable composition Storage Capacity = Capacity is greater than or equal to 10,600 gallons but less than 19,813 gallons (capacity is greater than 40,000 liters but less than or equal to 75,000 liters)	
GRPGIFRM S2	40 CFR Part 60, Subpart QQQ	60QQQ-0007	Construction/Modification Date = After May 4, 1987 Alternate Means of Emission Limitation = The EPA Administrator has not approved an alternate means of emission limitation. Alternative Standard = The storage vessel, slop oil tank, or auxiliary tank is not equipped with a floating roof. Subject to 40 CFR Part 60, Subpart K, Ka, or Kb = No Control Device Type = No control device Alternative Monitoring = No alternative operational or process parameter is monitored.	
GRPGIFRM S2	40 CFR Part 61, Subpart FF	61FF-0005	Waste Treatment Tank = The tank manages, treats or stores a waste stream subject to 40 CFR Part 61, Subpart FF. Alternative Standard for Tanks = The tank is complying with the alternative standards in 40 CFR § 61.351. Kb Tank Type = Using a fixed roof and internal floating roof, that meets the requirements of 40 CFR § 60.112b(a)(1) Seal Type = Mechanical shoe seal	
GRPGIFRM S2	40 CFR Part 63, Subpart G	63G-003	MACT Subpart F/G Applicability = The unit is a Group 2 vessel. NESHAP Subpart Y Applicability = The unit is not subject to 40 CFR Part 61, Subpart Y. NSPS Subpart Kb Applicability = The unit is not subject to 40 CFR Part 60, Subpart Kb.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
GRPGIFRM S2	40 CFR Part 63, Subpart G	63G-003WW	Process Wastewater = The tank receives, manages, or treats process wastewater streams Wastewater Tank Usage = The wastewater tank is not used for heating wastewater, treating by means of an exothermic reaction, nor are the contents of the tank are sparged. Wastewater Tank Properties = Volume of the wastewater tank is less than 75m³ and storing liquid with any vapor pressure New Source = The source is an existing source.	
GRPKVOC	30 TAC Chapter 115, Storage of VOCs	R5112-0008	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 (other than welded) using an external floating roof (EFR) True Vapor Pressure = True vapor pressure is less than 1.0 psia Primary Seal = Mechanical shoe	
GRPKVOC	40 CFR Part 60, Subpart K	60K-005	Construction/Modification Date = After March 8, 1974 and on or before May 19, 1978 Storage Capacity = Capacity is greater than 65,000 gallons (246,052 liters) Product Stored = Petroleum liquid (other than petroleum or condensate) True Vapor Pressure = True vapor pressure is less than 1.5 psia Storage Vessel Description = Floating roof (internal or external) Reid Vapor Pressure = Reid vapor pressure is less than 1.0 psia Maximum True Vapor Pressure = Maximum true vapor pressure is 1.0 psia or less	
GRPKVOC	40 CFR Part 63, Subpart CC	63CC-0003	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6). Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. Group 1 Storage Vessel = The storage vessel is a Group 2 vessel. Group 2 Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.	
GRPKVOC	40 CFR Part 63, Subpart CC	63CC-01A	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6). Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641) Group 1 Applicability = The storage vessel is complying with 40 CFR Part 63, Subpart CC requirements in § 63.660	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			True Vapor Pressure = Maximum true vapor pressure of the total organic HAPs in the liquid is less than 11.11 psi (76.6 kPa) Emission Standard = Storage vessel is complying with 40 CFR Part 63, Subpart WW WW Tank Control = An EFR is operated and maintained per 40 CFR § 63.1062(a)(2) Unslotted Guidepole = The tank does not use an unslotted guidepole Slotted Guidepole = Slotted guidepole has a pole wiper and pole float per 40 CFR § 63.1063(a)(2)(viii)(A) Slotted Ladder = Storage vessel does not have a ladder with at least one slotted leg Seal Configuration = Mechanical shoe primary seal and a secondary seal	
GRPKVOC	40 CFR Part 63, Subpart CC	63CC-01B	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6). Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641) Group 1 Applicability = The storage vessel is complying with 40 CFR Part 63, Subpart CC requirements in § 63.660 True Vapor Pressure = Maximum true vapor pressure of the total organic HAPs in the liquid is less than 11.11 psi (76.6 kPa) Emission Standard = Storage vessel is complying with 40 CFR Part 63, Subpart WW WW Tank Control = An EFR is operated and maintained per 40 CFR § 63.1062(a)(2) Unslotted Guidepole = The tank does not use an unslotted guidepole Slotted Guidepole = Slotted guidepole has a pole wiper and pole sleeve per 40 CFR § 63.1063(a)(2)(viii)(B) Slotted Ladder = Storage vessel does not have a ladder with at least one slotted leg Seal Configuration = Mechanical shoe primary seal and a secondary seal	
GRPRTOTK S	30 TAC Chapter 115, Storage of VOCs	R5112-0006	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia	
GRPRTOTK S	40 CFR Part 60, Subpart QQQ	60QQQ-0014	Construction/Modification Date = After May 4, 1987 Alternate Means of Emission Limitation = The EPA Administrator has not approved an alternate means of emission limitation. Alternative Standard = The storage vessel, slop oil tank, or auxiliary tank is not equipped with a floating roof.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Subject to 40 CFR Part 60, Subpart K, Ka, or Kb = No Control Device Type = Thermal incinerator Alternative Monitoring = No alternative operational or process parameter is monitored.	
GRPRTOTK S	40 CFR Part 61, Subpart FF	61FF-0027	Waste Treatment Tank = The tank manages, treats or stores a waste stream subject to 40 CFR Part 61, Subpart FF. Alternative Standard for Tanks = The tank is not complying with the alternative standards in 40 CFR § 61.351. Alternative Means of Compliance = Not using an alternate means of compliance to meet the requirements of 40 CFR § 61.343 for tanks. Tank Control Requirements = The tank has a fixed roof and closed vent system routing vapors to either a fuel gas system or control device. Fuel Gas System = Gaseous emissions from the tank or enclosure are not routed to a fuel gas system. Cover and Closed Vent = The cover and closed vent system are not operated such that the tank is maintained at a pressure less than atmospheric pressure and meets the conditions of 40 CFR § 61.343(a)(1)(i)(C)(1)-(3). Closed Vent System and Control Device AMOC = Not using an alternate means of compliance Bypass Line = The closed vent system does not contain any by-pass line that could divert the vent stream away from the control device. Control Device Type/Operation = Thermal vapor incinerator that provides a minimum residence time of 0.5 seconds at a minimum temperature of 760° C Alternate Monitoring Parameters = Alternate monitoring parameters not requested	
GRPRTOTK S	40 CFR Part 63, Subpart G	63G-001	MACT Subpart F/G Applicability = The unit is a Group 2 vessel. NESHAP Subpart Y Applicability = The unit is not subject to 40 CFR Part 61, Subpart Y. NSPS Subpart Kb Applicability = The unit is not subject to 40 CFR Part 60, Subpart Kb.	
GRPRTOTK S	40 CFR Part 63, Subpart G	63G-001WW	Process Wastewater = The tank receives, manages, or treats process wastewater streams Wastewater Tank Usage = The wastewater tank is not used for heating wastewater, treating by means of an exothermic reaction, nor are the contents of the tank are sparged. Wastewater Tank Properties = Volume of the wastewater tank greater than or equal to 151m³ and vapor pressure of liquid stored is less than 5.2 kPa	
GRPTK5491	30 TAC Chapter 115, Storage of VOCs	R5112-0005	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 (other than welded) using an external floating roof (EFR)	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Primary Seal = Mechanical shoe	
GRPTK5491	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 = Crude oil 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 is at least 2.0 psia	
GRPTK5491	40 CFR Part 63, Subpart CC	63CC-0001	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6). Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. Group 1 Storage Vessel = The storage vessel is a Group 2 vessel. Group 2 Applicability = The storage vessel is subject to the control requirements of 40 CFR Part 60, Subpart K	
GRPTK5491	40 CFR Part 63, Subpart CC	63CC-0003	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6). Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. Group 1 Storage Vessel = The storage vessel is a Group 2 vessel. Group 2 Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.	
GRPTK5491	40 CFR Part 63, Subpart CC	63CC-01A	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6). Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641) Group 1 Applicability = The storage vessel is complying with 40 CFR Part 63, Subpart CC requirements in § 63.660 True Vapor Pressure = Maximum true vapor pressure of the total organic HAPs in the liquid is less than 11.11 psi (76.6 kPa) Emission Standard = Storage vessel is complying with 40 CFR Part 63, Subpart WW WW Tank Control = An EFR is operated and maintained per 40 CFR § 63.1062(a)(2) Unslotted Guidepole = The tank does not use an unslotted guidepole Slotted Guidepole = Slotted guidepole has a pole wiper and pole float per 40 CFR § 63.1063(a)(2)(viii)(A)	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Slotted Ladder = Storage vessel does not have a ladder with at least one slotted leg Seal Configuration = Mechanical shoe primary seal and a secondary seal	
GRPTK5491	40 CFR Part 63, Subpart CC	63CC-01B	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6). Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641) Group 1 Applicability = The storage vessel is complying with 40 CFR Part 63, Subpart CC requirements in § 63.660 True Vapor Pressure = Maximum true vapor pressure of the total organic HAPs in the liquid is less than 11.11 psi (76.6 kPa) Emission Standard = Storage vessel is complying with 40 CFR Part 63, Subpart WW WW Tank Control = An EFR is operated and maintained per 40 CFR § 63.1062(a)(2) Unslotted Guidepole = The tank does not use an unslotted guidepole Slotted Guidepole = Slotted guidepole has a pole wiper and pole sleeve per 40 CFR § 63.1063(a)(2)(viii)(B) Slotted Ladder = Storage vessel does not have a ladder with at least one slotted leg Seal Configuration = Mechanical shoe primary seal and a secondary seal	
GRPTK7600	30 TAC Chapter 115, Storage of VOCs	R5112-0005	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 (other than welded) using an external floating roof (EFR) True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Primary Seal = Mechanical shoe	
GRPTK7600	40 CFR Part 60, Subpart Ka	60Ka-002	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 = Pontoon-type or double-deck-type external floating roof (EFR) with mechanical shoe primary seal Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 2.0 psia	
GRPTK7600	40 CFR Part 63, Subpart CC	63CC-0002	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. Group 1 Storage Vessel = The storage vessel is a Group 2 vessel. Group 2 Applicability = The storage vessel is subject to the control requirements of 40 CFR Part 60, Subpart Ka Storage Vessel Description = Pontoon-type or double-deck-type external floating roof with mechanical shoe primary seal Reid Vapor Pressure = RVP is greater than or equal to 2.0 psia	
GRPTK7600	40 CFR Part 63, Subpart CC	63CC-0003	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6). Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. Group 1 Storage Vessel = The storage vessel is a Group 2 vessel. Group 2 Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.	
GRPTK7600	40 CFR Part 63, Subpart CC	63CC-01A	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6). Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641) Group 1 Applicability = The storage vessel is complying with 40 CFR Part 63, Subpart CC requirements in § 63.660 True Vapor Pressure = Maximum true vapor pressure of the total organic HAPs in the liquid is less than 11.11 psi (76.6 kPa) Emission Standard = Storage vessel is complying with 40 CFR Part 63, Subpart WW WW Tank Control = An EFR is operated and maintained per 40 CFR § 63.1062(a)(2) Unslotted Guidepole = The tank does not use an unslotted guidepole Slotted Guidepole = Slotted guidepole has a pole wiper and pole float per 40 CFR § 63.1063(a)(2)(viii)(A) Slotted Ladder = Storage vessel does not have a ladder with at least one slotted leg Seal Configuration = Mechanical shoe primary seal and a secondary seal	
GRPTK7600	40 CFR Part 63, Subpart CC	63CC-01B	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6). Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Group 1 Applicability = The storage vessel is complying with 40 CFR Part 63, Subpart CC requirements in § 63.660 True Vapor Pressure = Maximum true vapor pressure of the total organic HAPs in the liquid is less than 11.11 psi (76.6 kPa) Emission Standard = Storage vessel is complying with 40 CFR Part 63, Subpart WW WW Tank Control = An EFR is operated and maintained per 40 CFR § 63.1062(a)(2) Unslotted Guidepole = The tank does not use an unslotted guidepole Slotted Guidepole = Slotted guidepole has a pole wiper and pole sleeve per 40 CFR § 63.1063(a)(2)(viii)(B) Slotted Ladder = Storage vessel does not have a ladder with at least one slotted leg Seal Configuration = Mechanical shoe primary seal and a secondary seal	
T-1001	30 TAC Chapter 115, Storage of VOCs	R5112-0004	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 (other than welded) using an external floating roof (EFR) True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Primary Seal = Mechanical shoe	
T-1001	40 CFR Part 60, Subpart Kb	60Kb-003	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 = Pontoon-type or double-deck-type external floating roof with mechanical shoe primary seal	
T-1001	40 CFR Part 61, Subpart FF	61FF-0006	Waste Treatment Tank = The tank manages, treats or stores a waste stream subject to 40 CFR Part 61, Subpart FF. Alternative Standard for Tanks = The tank is complying with the alternative standards in 40 CFR § 61.351. Kb Tank Type = Using an external floating roof that meets the requirements of 40 CFR § 60.112b(a)(2) Seal Type = Mechanical shoe primary seal	
T-106	30 TAC Chapter 115, Storage of VOCs	R5112-0005	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	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Storage Capacity = Capacity is greater than 40,000 gallons Tank Description = Tank (other than welded) using an external floating roof (EFR) True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Primary Seal = Mechanical shoe	
T-106	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 = Crude oil 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 is at least 2.0 psia	
T-106	40 CFR Part 63, Subpart CC	63CC-0001	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6). Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. Group 1 Storage Vessel = The storage vessel is a Group 2 vessel. Group 2 Applicability = The storage vessel is subject to the control requirements of 40 CFR Part 60, Subpart K	
T-106	40 CFR Part 63, Subpart CC	63CC-0003	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6). Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. Group 1 Storage Vessel = The storage vessel is a Group 2 vessel. Group 2 Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.	
T-106	40 CFR Part 63, Subpart CC	63CC-01A	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6). Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641) Group 1 Applicability = The storage vessel is complying with 40 CFR Part 63, Subpart CC requirements in § 63.660 True Vapor Pressure = Maximum true vapor pressure of the total organic HAPs in the liquid is less than 11.11 psi (76.6 kPa) Emission Standard = Storage vessel is complying with 40 CFR Part 63, Subpart WW WW Tank Control = An EFR is operated and maintained per 40 CFR § 63.1062(a)(2) Unslotted Guidepole = The tank does not use an unslotted guidepole	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Slotted Guidepole = Slotted guidepole has a pole wiper and pole float per 40 CFR § 63.1063(a)(2)(viii)(A) Slotted Ladder = Storage vessel does not have a ladder with at least one slotted leg Seal Configuration = Mechanical shoe primary seal and a secondary seal	
T-106	40 CFR Part 63, Subpart CC	63CC-01B	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6). Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641) Group 1 Applicability = The storage vessel is complying with 40 CFR Part 63, Subpart CC requirements in § 63.660 True Vapor Pressure = Maximum true vapor pressure of the total organic HAPs in the liquid is less than 11.11 psi (76.6 kPa) Emission Standard = Storage vessel is complying with 40 CFR Part 63, Subpart WW WW Tank Control = An EFR is operated and maintained per 40 CFR § 63.1062(a)(2) Unslotted Guidepole = The tank uses an unslotted guidepole Slotted Guidepole = Slotted guidepole has a pole wiper and pole sleeve per 40 CFR § 63.1063(a)(2)(viii)(B) Slotted Ladder = Storage vessel does not have a ladder with at least one slotted leg Seal Configuration = Mechanical shoe primary seal and a secondary seal	
T-107	30 TAC Chapter 115, Storage of VOCs	R5112-0005	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 (other than welded) using an external floating roof (EFR) True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Primary Seal = Mechanical shoe	
T-107	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 = Crude oil 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 is at least 2.0 psia	
T-107	40 CFR Part 63, Subpart CC	63CC-0001	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. Group 1 Storage Vessel = The storage vessel is a Group 2 vessel. Group 2 Applicability = The storage vessel is subject to the control requirements of 40 CFR Part 60, Subpart K	
T-107	40 CFR Part 63, Subpart CC	63CC-0003	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6). Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. Group 1 Storage Vessel = The storage vessel is a Group 2 vessel. Group 2 Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.	
T-107	40 CFR Part 63, Subpart CC	63CC-01A	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6). Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641) Group 1 Applicability = The storage vessel is complying with 40 CFR Part 63, Subpart CC requirements in § 63.660 True Vapor Pressure = Maximum true vapor pressure of the total organic HAPs in the liquid is less than 11.11 psi (76.6 kPa) Emission Standard = Storage vessel is complying with 40 CFR Part 63, Subpart WW WW Tank Control = An EFR is operated and maintained per 40 CFR § 63.1062(a)(2) Unslotted Guidepole = The tank does not use an unslotted guidepole Slotted Guidepole = Slotted guidepole has a pole wiper and pole float per 40 CFR § 63.1063(a)(2)(viii)(A) Slotted Ladder = Storage vessel does not have a ladder with at least one slotted leg Seal Configuration = Mechanical shoe primary seal and a secondary seal	
T-107	40 CFR Part 63, Subpart CC	63CC-01B	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6). Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641) Group 1 Applicability = The storage vessel is complying with 40 CFR Part 63, Subpart CC requirements in § 63.660 True Vapor Pressure = Maximum true vapor pressure of the total organic HAPs in the liquid is less than 11.11 psi (76.6 kPa)	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Emission Standard = Storage vessel is complying with 40 CFR Part 63, Subpart WW WW Tank Control = An EFR is operated and maintained per 40 CFR § 63.1062(a)(2) Unslotted Guidepole = The tank does not use an unslotted guidepole Slotted Guidepole = Slotted guidepole has a pole wiper and pole sleeve per 40 CFR § 63.1063(a)(2)(viii)(B) Slotted Ladder = Storage vessel does not have a ladder with at least one slotted leg Seal Configuration = Mechanical shoe primary seal and a secondary seal	
T-108R	30 TAC Chapter 115, Storage of VOCs	R5112-0006	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia	
T-108R	40 CFR Part 60, Subpart Kb	60Kb-1	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 less than 0.5 psia	
T-108R	40 CFR Part 63, Subpart CC	63CC-0003	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6). Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. Group 1 Storage Vessel = The storage vessel is a Group 2 vessel. Group 2 Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.	
T-109	30 TAC Chapter 115, Storage of VOCs	R5112-0006	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia	
T-109	40 CFR Part 60, Subpart K	60K-006	Construction/Modification Date = After June 11, 1973 And on or before March 8, 1974 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*	Changes and Exceptions to DSS**
			True Vapor Pressure = True vapor pressure is less than 1.5 psia Storage Vessel Description = Emission controls not required Reid Vapor Pressure = Reid vapor pressure is less than 1.0 psia Maximum True Vapor Pressure = Maximum true vapor pressure is 1.0 psia or less	
T-109	40 CFR Part 63, Subpart CC	63CC-0003	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6). Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. Group 1 Storage Vessel = The storage vessel is a Group 2 vessel. Group 2 Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.	
T-112	30 TAC Chapter 115, Storage of VOCs	R5112-2	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Product Stored = Crude oil and/or condensate Storage Capacity = Capacity is greater than 40,000 gallons Tank Description = Welded tank using an external floating roof True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Primary Seal = Mechanical shoe Secondary Seal = Secondary seal not determined since 30 TAC §§ 115.117(a)(4) or 115.117(b)(4) exemption is not utilized	
T-112	40 CFR Part 60, Subpart Kb	60Kb-01A	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 = An EFR is operated and maintained per 40 CFR § 63.1062(a)(2) Storage Vessel Description = Pontoon-type or double-deck-type external floating roof with mechanical shoe primary seal Guidepole = Only a slotted guidepole which has a pole wiper and pole float per 40 CFR §63.1063(a)(2)(viii)(A) Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 2.0 psia	
T-112	40 CFR Part 60, Subpart Kb	60Kb-01B	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 = An EFR is operated and maintained per 40 CFR § 63.1062(a)(2) Storage Vessel Description = Pontoon-type or double-deck-type external floating roof with mechanical shoe primary seal 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	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
T-112	40 CFR Part 63, Subpart CC	63CC-01A	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6). Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641) Group 1 Applicability = The storage vessel is complying with 40 CFR Part 63, Subpart CC requirements in § 63.660 True Vapor Pressure = Maximum true vapor pressure of the total organic HAPs in the liquid is less than 11.11 psi (76.6 kPa) Emission Standard = Storage vessel is complying with 40 CFR Part 63, Subpart WW WW Tank Control = An EFR is operated and maintained per 40 CFR § 63.1062(a)(2) Unslotted Guidepole = The tank does not use an unslotted guidepole Slotted Guidepole = Slotted guidepole has a pole wiper and pole float per 40 CFR § 63.1063(a)(2)(viii)(A) Slotted Ladder = Storage vessel does not have a ladder with at least one slotted leg Seal Configuration = Mechanical shoe primary seal and a secondary seal	
T-112	40 CFR Part 63, Subpart CC	63CC-01B	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6). Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641) Group 1 Applicability = The storage vessel is complying with 40 CFR Part 63, Subpart CC requirements in § 63.660 True Vapor Pressure = Maximum true vapor pressure of the total organic HAPs in the liquid is less than 11.11 psi (76.6 kPa) Emission Standard = Storage vessel is complying with 40 CFR Part 63, Subpart WW WW Tank Control = An EFR is operated and maintained per 40 CFR § 63.1062(a)(2) Unslotted Guidepole = The tank does not use an unslotted guidepole Slotted Guidepole = Slotted guidepole has a pole wiper and pole sleeve per 40 CFR § 63.1063(a)(2)(viii)(B) Slotted Ladder = Storage vessel does not have a ladder with at least one slotted leg Seal Configuration = Mechanical shoe primary seal and a secondary seal	
T-112	40 CFR Part 63, Subpart CC	63CC-2	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6). Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Group 1 Applicability = The storage vessel is also subject to 40 CFR Part 60, Subpart Kb and is complying with that rule Product Stored = Crude oil Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,416 liters) Maximum TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = Pontoon-type or double-deck-type external floating roof a with mechanical shoe primary seal Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 2.0 psia	
T-113	30 TAC Chapter 115, Storage of VOCs	R5112-2	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Product Stored = Crude oil and/or condensate Storage Capacity = Capacity is greater than 40,000 gallons Tank Description = Welded tank using an external floating roof True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Primary Seal = Mechanical shoe Secondary Seal = Secondary seal not determined since 30 TAC §§ 115.117(a)(4) or 115.117(b)(4) exemption is not utilized	
T-113	40 CFR Part 60, Subpart Kb	60Kb-01A	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 = An EFR is operated and maintained per 40 CFR § 63.1062(a)(2) Storage Vessel Description = Pontoon-type or double-deck-type external floating roof with mechanical shoe primary seal Guidepole = Only a slotted guidepole which has a pole wiper and pole float per 40 CFR §63.1063(a)(2)(viii)(A) Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 2.0 psia	
T-113	40 CFR Part 60, Subpart Kb	60Kb-01B	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 = An EFR is operated and maintained per 40 CFR § 63.1062(a)(2) Storage Vessel Description = Pontoon-type or double-deck-type external floating roof with mechanical shoe primary seal 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	
T-113	40 CFR Part 63, Subpart CC	63CC-01A	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641) Group 1 Applicability = The storage vessel is complying with 40 CFR Part 63, Subpart CC requirements in § 63.660 True Vapor Pressure = Maximum true vapor pressure of the total organic HAPs in the liquid is less than 11.11 psi (76.6 kPa) Emission Standard = Storage vessel is complying with 40 CFR Part 63, Subpart WW WW Tank Control = An EFR is operated and maintained per 40 CFR § 63.1062(a)(2) Unslotted Guidepole = The tank does not use an unslotted guidepole Slotted Guidepole = Slotted guidepole has a pole wiper and pole float per 40 CFR § 63.1063(a)(2)(viii)(A) Slotted Ladder = Storage vessel does not have a ladder with at least one slotted leg Seal Configuration = Mechanical shoe primary seal and a secondary seal	
T-113	40 CFR Part 63, Subpart CC	63CC-01B	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6). Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641) Group 1 Applicability = The storage vessel is complying with 40 CFR Part 63, Subpart CC requirements in § 63.660 True Vapor Pressure = Maximum true vapor pressure of the total organic HAPs in the liquid is less than 11.11 psi (76.6 kPa) Emission Standard = Storage vessel is complying with 40 CFR Part 63, Subpart WW WW Tank Control = An EFR is operated and maintained per 40 CFR § 63.1062(a)(2) Unslotted Guidepole = The tank does not use an unslotted guidepole Slotted Guidepole = Slotted guidepole has a pole wiper and pole sleeve per 40 CFR § 63.1063(a)(2)(viii)(B) Slotted Ladder = Storage vessel does not have a ladder with at least one slotted leg Seal Configuration = Mechanical shoe primary seal and a secondary seal	
T-113	40 CFR Part 63, Subpart CC	63CC-2	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6). Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641) Group 1 Applicability = The storage vessel is also subject to 40 CFR Part 60, Subpart Kb and is complying with that rule	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Product Stored = Crude oil Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,416 liters) Maximum TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = Pontoon-type or double-deck-type external floating roof a with mechanical shoe primary seal Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 2.0 psia	
T-114	30 TAC Chapter 115, Storage of VOCs	R5112-2	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Product Stored = Crude oil and/or condensate Storage Capacity = Capacity is greater than 40,000 gallons Tank Description = Welded tank using an external floating roof True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Primary Seal = Mechanical shoe Secondary Seal = Secondary seal not determined since 30 TAC §§ 115.117(a)(4) or 115.117(b)(4) exemption is not utilized	
T-114	40 CFR Part 60, Subpart Kb	60Kb-01A	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 = An EFR is operated and maintained per 40 CFR § 63.1062(a)(2) Storage Vessel Description = Pontoon-type or double-deck-type external floating roof with mechanical shoe primary seal Guidepole = Only a slotted guidepole which has a pole wiper and pole float per 40 CFR §63.1063(a)(2)(viii)(A) Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 2.0 psia	
T-114	40 CFR Part 60, Subpart Kb	60Kb-01B	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 = An EFR is operated and maintained per 40 CFR § 63.1062(a)(2) Storage Vessel Description = Pontoon-type or double-deck-type external floating roof with mechanical shoe primary seal 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	
T-114	40 CFR Part 63, Subpart CC	63CC-01A	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6). Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641) Group 1 Applicability = The storage vessel is complying with 40 CFR Part 63, Subpart CC requirements in § 63.660 True Vapor Pressure = Maximum true vapor pressure of the total organic HAPs in the liquid is less than 11.11 psi (76.6 kPa) Emission Standard = Storage vessel is complying with 40 CFR Part 63, Subpart WW WW Tank Control = An EFR is operated and maintained per 40 CFR § 63.1062(a)(2) Unslotted Guidepole = The tank does not use an unslotted guidepole Slotted Guidepole = Slotted guidepole has a pole wiper and pole float per 40 CFR § 63.1063(a)(2)(viii)(A) Slotted Ladder = Storage vessel does not have a ladder with at least one slotted leg Seal Configuration = Mechanical shoe primary seal and a secondary seal	
T-114	40 CFR Part 63, Subpart CC	63CC-01B	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6). Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641) Group 1 Applicability = The storage vessel is complying with 40 CFR Part 63, Subpart CC requirements in § 63.660 True Vapor Pressure = Maximum true vapor pressure of the total organic HAPs in the liquid is less than 11.11 psi (76.6 kPa) Emission Standard = Storage vessel is complying with 40 CFR Part 63, Subpart WW WW Tank Control = An EFR is operated and maintained per 40 CFR § 63.1062(a)(2) Unslotted Guidepole = The tank does not use an unslotted guidepole Slotted Guidepole = Slotted guidepole has a pole wiper and pole sleeve per 40 CFR § 63.1063(a)(2)(viii)(B) Slotted Ladder = Storage vessel does not have a ladder with at least one slotted leg Seal Configuration = Mechanical shoe primary seal and a secondary seal	
T-114	40 CFR Part 63, Subpart CC	63CC-2	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6). Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641) Group 1 Applicability = The storage vessel is also subject to 40 CFR Part 60, Subpart Kb and is complying with that rule Product Stored = Crude oil	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,416 liters) Maximum TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = Pontoon-type or double-deck-type external floating roof a with mechanical shoe primary seal Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 2.0 psia	
T-1241LUBE	30 TAC Chapter 115, Storage of VOCs	R5112-0010	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is less than or equal to 1,000 gallons	
T-1241LUBE	40 CFR Part 60, Subpart Kb	60Kb-0	Product Stored = Petroleum liquid (other than petroleum or condensate) Storage Capacity = Capacity is less than 10,600 gallons (40,000 liters)	
T-134	30 TAC Chapter 115, Storage of VOCs	R5112-0006	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia	
T-134	40 CFR Part 60, Subpart Kb	60Kb-1	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 less than 0.5 psia	
T-134	40 CFR Part 63, Subpart CC	63CC-0003	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6). Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. Group 1 Storage Vessel = The storage vessel is a Group 2 vessel. Group 2 Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.	
T-147EXCAL	30 TAC Chapter 115, Storage of VOCs	R5112-0007	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	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia	
T-147EXCAL	40 CFR Part 60, Subpart Kb	60Kb-0	Product Stored = Petroleum liquid (other than petroleum or condensate) Storage Capacity = Capacity is less than 10,600 gallons (40,000 liters)	
T-151	30 TAC Chapter 115, Storage of VOCs	R5112-0004	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 (other than welded) using an external floating roof (EFR) True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Primary Seal = Mechanical shoe	
T-151	40 CFR Part 61, Subpart FF	61FF-0006	Waste Treatment Tank = The tank manages, treats or stores a waste stream subject to 40 CFR Part 61, Subpart FF. Alternative Standard for Tanks = The tank is complying with the alternative standards in 40 CFR § 61.351. Kb Tank Type = Using an external floating roof that meets the requirements of 40 CFR § 60.112b(a)(2) Seal Type = Mechanical shoe primary seal	
T-151	40 CFR Part 63, Subpart CC	63CC-0003	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6). Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. Group 1 Storage Vessel = The storage vessel is a Group 2 vessel. Group 2 Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.	
T-151	40 CFR Part 63, Subpart CC	63CC-0006	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6). Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. Group 1 Storage Vessel = The storage vessel is a Group 2 vessel. Group 2 Applicability = The storage vessel is subject to the control requirements of 40 CFR Part 60, Subpart Kb Product Stored = Refined petroleum products Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,416 liters)	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Maximum TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = Pontoon-type or double-deck-type external floating roof a with mechanical shoe primary seal WW Compliance for Kb = The storage vessel is not electing to comply with 40 CFR Part 63, Subpart WW to satisfy the requirements of 40 CFR Pat 60, Subpart Kb	
T-151	40 CFR Part 63, Subpart CC	63CC-006	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6). Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641) Group 1 Applicability = The storage vessel is also subject to 40 CFR Part 60, Subpart Kb and is complying with that rule Product Stored = Refined petroleum products Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,416 liters) Maximum TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = Pontoon-type or double-deck-type external floating roof a with mechanical shoe primary seal WW Compliance for Kb = The storage vessel is not electing to comply with 40 CFR Part 63, Subpart WW to satisfy the requirements of 40 CFR Pat 60, Subpart Kb	
T-151	40 CFR Part 63, Subpart CC	63CC-01A	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6). Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641) Group 1 Applicability = The storage vessel is complying with 40 CFR Part 63, Subpart CC requirements in § 63.660 True Vapor Pressure = Maximum true vapor pressure of the total organic HAPs in the liquid is less than 11.11 psi (76.6 kPa) Emission Standard = Storage vessel is complying with 40 CFR Part 63, Subpart WW WW Tank Control = An EFR is operated and maintained per 40 CFR § 63.1062(a)(2) Unslotted Guidepole = The tank does not use an unslotted guidepole Slotted Guidepole = Slotted guidepole has a pole wiper and pole float per 40 CFR § 63.1063(a)(2)(viii)(A) Slotted Ladder = Storage vessel does not have a ladder with at least one slotted leg Seal Configuration = Mechanical shoe primary seal and a secondary seal	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
T-151	40 CFR Part 63, Subpart CC	63CC-01B	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6). Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641) Group 1 Applicability = The storage vessel is complying with 40 CFR Part 63, Subpart CC requirements in § 63.660 True Vapor Pressure = Maximum true vapor pressure of the total organic HAPs in the liquid is less than 11.11 psi (76.6 kPa) Emission Standard = Storage vessel is complying with 40 CFR Part 63, Subpart WW WW Tank Control = An EFR is operated and maintained per 40 CFR § 63.1062(a)(2) Unslotted Guidepole = The tank does not use an unslotted guidepole Slotted Guidepole = Slotted guidepole has a pole wiper and pole sleeve per 40 CFR § 63.1063(a)(2)(viii)(B) Slotted Ladder = Storage vessel does not have a ladder with at least one slotted leg Seal Configuration = Mechanical shoe primary seal and a secondary seal	
T-1850	30 TAC Chapter 115, Storage of VOCs	R5112-0008	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 (other than welded) using an external floating roof (EFR) True Vapor Pressure = True vapor pressure is less than 1.0 psia Primary Seal = Mechanical shoe	
T-1850	40 CFR Part 60, Subpart Kb	60Kb-1	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 less than 0.5 psia	
T-1850	40 CFR Part 63, Subpart CC	63CC-0003	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6). Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. Group 1 Storage Vessel = The storage vessel is a Group 2 vessel. Group 2 Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
T-1912	30 TAC Chapter 115, Storage of VOCs	R5112-0001	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	
T-1912	40 CFR Part 60, Subpart K	60K-004	Construction/Modification Date = After March 8, 1974 and on or before May 19, 1978 Storage Capacity = Capacity is greater than 65,000 gallons (246,052 liters) Product Stored = Stored product other than petroleum liquid (as defined in 40 CFR Part 60, Subpart K) 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)	
T-1912	40 CFR Part 60, Subpart QQQ	60QQQ-0007	Construction/Modification Date = After May 4, 1987 Alternate Means of Emission Limitation = The EPA Administrator has not approved an alternate means of emission limitation. Alternative Standard = The storage vessel, slop oil tank, or auxiliary tank is not equipped with a floating roof. Subject to 40 CFR Part 60, Subpart K, Ka, or Kb = Yes Control Device Type = No control device Alternative Monitoring = No alternative operational or process parameter is monitored.	
T-1912	40 CFR Part 61, Subpart FF	61FF-0005	Waste Treatment Tank = The tank manages, treats or stores a waste stream subject to 40 CFR Part 61, Subpart FF. Alternative Standard for Tanks = The tank is complying with the alternative standards in 40 CFR § 61.351. Kb Tank Type = Using a fixed roof and internal floating roof, that meets the requirements of 40 CFR § 60.112b(a)(1) Seal Type = Mechanical shoe seal	
T-2105	30 TAC Chapter 115, Storage of VOCs	R5112-0006	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
T-2105	40 CFR Part 60, Subpart K	60K	Construction/Modification Date = On or before June 11, 1973	
T-2105	40 CFR Part 63, Subpart CC	63CC-0003	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6). Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. Group 1 Storage Vessel = The storage vessel is a Group 2 vessel. Group 2 Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.	
T-2106	30 TAC Chapter 115, Storage of VOCs	R5112-0008	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 external floating roof without slotted sampling and gauge pipes True Vapor Pressure = True vapor pressure is less than 1.0 psia Primary Seal = Mechanical shoe	
T-2106	40 CFR Part 60, Subpart Kb	60Kb-1	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 less than 0.5 psia	
T-2106	40 CFR Part 63, Subpart CC	63CC-0003	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6). Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. Group 1 Storage Vessel = The storage vessel is a Group 2 vessel. Group 2 Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.	
T-2111	30 TAC Chapter 115, Storage of VOCs	R5112-0004	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 (other than welded) using an external floating roof (EFR) True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Primary Seal = Mechanical shoe	
T-2111	40 CFR Part 63, Subpart CC	63CC-0003	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6). Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. Group 1 Storage Vessel = The storage vessel is a Group 2 vessel. Group 2 Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.	
T-2111	40 CFR Part 63, Subpart CC	63CC-01A	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6). Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641) Group 1 Applicability = The storage vessel is complying with 40 CFR Part 63, Subpart CC requirements in § 63.660 True Vapor Pressure = Maximum true vapor pressure of the total organic HAPs in the liquid is less than 11.11 psi (76.6 kPa) Emission Standard = Storage vessel is complying with 40 CFR Part 63, Subpart WW WW Tank Control = An EFR is operated and maintained per 40 CFR § 63.1062(a)(2) Unslotted Guidepole = The tank does not use an unslotted guidepole Slotted Guidepole = Slotted guidepole has a pole wiper and pole float per 40 CFR § 63.1063(a)(2)(viii)(A) Slotted Ladder = Storage vessel does not have a ladder with at least one slotted leg Seal Configuration = Mechanical shoe primary seal and a secondary seal	
T-2111	40 CFR Part 63, Subpart CC	63CC-01B	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6). Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641) Group 1 Applicability = The storage vessel is complying with 40 CFR Part 63, Subpart CC requirements in § 63.660 True Vapor Pressure = Maximum true vapor pressure of the total organic HAPs in the liquid is less than 11.11 psi (76.6 kPa) Emission Standard = Storage vessel is complying with 40 CFR Part 63, Subpart WW WW Tank Control = An EFR is operated and maintained per 40 CFR § 63.1062(a)(2) Unslotted Guidepole = The tank does not use an unslotted guidepole	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Slotted Guidepole = Slotted guidepole has a pole wiper and pole sleeve per 40 CFR § 63.1063(a)(2)(viii)(B) Slotted Ladder = Storage vessel does not have a ladder with at least one slotted leg Seal Configuration = Mechanical shoe primary seal and a secondary seal	
T-2112R	30 TAC Chapter 115, Storage of VOCs	R5112-0004	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons Tank Description = Welded tank using an external floating roof True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Primary Seal = Mechanical shoe Secondary Seal = Secondary seal not determined since 30 TAC §§ 115.117(a)(4) or 115.117(b)(4) exemption is not utilized	
T-2112R	40 CFR Part 60, Subpart Kb	60Kb-01A	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 EFR is operated and maintained per 40 CFR § 63.1062(a)(2) Storage Vessel Description = Pontoon-type or double-deck-type external floating roof with mechanical shoe primary seal Guidepole = Only a slotted guidepole which has a pole wiper and pole float per 40 CFR §63.1063(a)(2)(viii)(A)	
T-2112R	40 CFR Part 60, Subpart Kb	60Kb-01B	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 EFR is operated and maintained per 40 CFR § 63.1062(a)(2) Storage Vessel Description = Pontoon-type or double-deck-type external floating roof with mechanical shoe primary seal Guidepole = Only a slotted guidepole which has a pole wiper and pole sleeve per 40 CFR §63.1063(a)(2)(viii)(B)	
T-2112R	40 CFR Part 63, Subpart CC	63CC-0003	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6). Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. Group 1 Storage Vessel = The storage vessel is a Group 2 vessel. Group 2 Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.	
T-2112R	40 CFR Part 63, Subpart CC	63CC-0006	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. Group 1 Storage Vessel = The storage vessel is a Group 2 vessel. Group 2 Applicability = The storage vessel is subject to the control requirements of 40 CFR Part 60, Subpart Kb Product Stored = Refined petroleum products Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,416 liters) Maximum TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = Pontoon-type or double-deck-type external floating roof a with mechanical shoe primary seal	
T-2112R	40 CFR Part 63, Subpart CC	63CC-006	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6). Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641) Group 1 Applicability = The storage vessel is also subject to 40 CFR Part 60, Subpart Kb and is complying with that rule Product Stored = Refined petroleum products Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,416 liters) Maximum TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = Pontoon-type or double-deck-type external floating roof a with mechanical shoe primary seal	
T-2112R	40 CFR Part 63, Subpart CC	63CC-01A	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6). Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641) Group 1 Applicability = The storage vessel is complying with 40 CFR Part 63, Subpart CC requirements in § 63.660 True Vapor Pressure = Maximum true vapor pressure of the total organic HAPs in the liquid is less than 11.11 psi (76.6 kPa) Emission Standard = Storage vessel is complying with 40 CFR Part 63, Subpart WW WW Tank Control = An EFR is operated and maintained per 40 CFR § 63.1062(a)(2) Unslotted Guidepole = The tank does not use an unslotted guidepole Slotted Guidepole = Slotted guidepole has a pole wiper and pole float per 40 CFR § 63.1063(a)(2)(viii)(A)	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Slotted Ladder = Storage vessel does not have a ladder with at least one slotted leg Seal Configuration = Mechanical shoe primary seal and a secondary seal	
T-2112R	40 CFR Part 63, Subpart CC	63CC-01B	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6). Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641) Group 1 Applicability = The storage vessel is complying with 40 CFR Part 63, Subpart CC requirements in § 63.660 True Vapor Pressure = Maximum true vapor pressure of the total organic HAPs in the liquid is less than 11.11 psi (76.6 kPa) Emission Standard = Storage vessel is complying with 40 CFR Part 63, Subpart WW WW Tank Control = An EFR is operated and maintained per 40 CFR § 63.1062(a)(2) Unslotted Guidepole = The tank does not use an unslotted guidepole Slotted Guidepole = Slotted guidepole has a pole wiper and pole sleeve per 40 CFR § 63.1063(a)(2)(viii)(B) Slotted Ladder = Storage vessel does not have a ladder with at least one slotted leg Seal Configuration = Mechanical shoe primary seal and a secondary seal	
T-2113	30 TAC Chapter 115, Storage of VOCs	R5112-0008	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 (other than welded) using an external floating roof (EFR) True Vapor Pressure = True vapor pressure is less than 1.0 psia Primary Seal = Mechanical shoe	
T-2113	40 CFR Part 60, Subpart K	60K-005	Construction/Modification Date = After June 11, 1973 And on or before March 8, 1974 Storage Capacity = Capacity is greater than 65,000 gallons (246,052 liters) Product Stored = Petroleum liquid (other than petroleum or condensate) True Vapor Pressure = True vapor pressure is less than 1.5 psia Storage Vessel Description = Floating roof (internal or external) Reid Vapor Pressure = Reid vapor pressure is less than 1.0 psia Maximum True Vapor Pressure = Maximum true vapor pressure is 1.0 psia or less	
T-2113	40 CFR Part 63, Subpart CC	63CC-0003	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. Group 1 Storage Vessel = The storage vessel is a Group 2 vessel. Group 2 Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.	
T-2133	30 TAC Chapter 115, Storage of VOCs	R5112-0001	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 (other than welded) using an external floating roof (EFR) True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Primary Seal = Mechanical shoe	
T-2133	40 CFR Part 60, Subpart K	60K-002	Construction/Modification Date = After June 11, 1973 And on or before March 8, 1974 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 not determined	
T-2133	40 CFR Part 63, Subpart CC	63CC-0001	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6). Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. Group 1 Storage Vessel = The storage vessel is a Group 2 vessel. Group 2 Applicability = The storage vessel is subject to the control requirements of 40 CFR Part 60, Subpart K	
T-2133	40 CFR Part 63, Subpart CC	63CC-0003	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6). Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. Group 1 Storage Vessel = The storage vessel is a Group 2 vessel. Group 2 Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.	
T-2133	40 CFR Part 63, Subpart CC	63CC-01A	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6). Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641) Group 1 Applicability = The storage vessel is complying with 40 CFR Part 63, Subpart CC requirements in § 63.660 True Vapor Pressure = Maximum true vapor pressure of the total organic HAPs in the liquid is less than 11.11 psi (76.6 kPa) Emission Standard = Storage vessel is complying with 40 CFR Part 63, Subpart WW WW Tank Control = An EFR is operated and maintained per 40 CFR § 63.1062(a)(2) Unslotted Guidepole = The tank does not use an unslotted guidepole Slotted Guidepole = Slotted guidepole has a pole wiper and pole float per 40 CFR § 63.1063(a)(2)(viii)(A) Slotted Ladder = Storage vessel does not have a ladder with at least one slotted leg Seal Configuration = Mechanical shoe primary seal and a secondary seal	
T-2133	40 CFR Part 63, Subpart CC	63CC-01B	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6). Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641) Group 1 Applicability = The storage vessel is complying with 40 CFR Part 63, Subpart CC requirements in § 63.660 True Vapor Pressure = Maximum true vapor pressure of the total organic HAPs in the liquid is less than 11.11 psi (76.6 kPa) Emission Standard = Storage vessel is complying with 40 CFR Part 63, Subpart WW WW Tank Control = An EFR is operated and maintained per 40 CFR § 63.1062(a)(2) Unslotted Guidepole = The tank does not use an unslotted guidepole Slotted Guidepole = Slotted guidepole has a pole wiper and pole sleeve per 40 CFR § 63.1063(a)(2)(viii)(B) Slotted Ladder = Storage vessel does not have a ladder with at least one slotted leg Seal Configuration = Mechanical shoe primary seal and a secondary seal	
T-2162	30 TAC Chapter 115, Storage of VOCs	R5112-0009	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	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
T-2162	40 CFR Part 60, Subpart K	60K	Construction/Modification Date = On or before June 11, 1973	
T-2162	40 CFR Part 63, Subpart CC	63CC-0003	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6). Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. Group 1 Storage Vessel = The storage vessel is a Group 2 vessel. Group 2 Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.	
T-2163	30 TAC Chapter 115, Storage of VOCs	R5112-0006	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons Tank Description = Tank using an internal floating roof (IFR) True Vapor Pressure = True vapor pressure is less than 1.0 psia	
T-2163	40 CFR Part 60, Subpart K	60K	Construction/Modification Date = On or before June 11, 1973	
T-2163	40 CFR Part 63, Subpart CC	63CC-0003	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6). Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. Group 1 Storage Vessel = The storage vessel is a Group 2 vessel. Group 2 Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.	
T-2164	30 TAC Chapter 115, Storage of VOCs	R5112-0006	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia	
T-2164	40 CFR Part 60, Subpart K	60K	Construction/Modification Date = On or before June 11, 1973	
T-2164	40 CFR Part 63, Subpart CC	63CC-0003	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. Group 1 Storage Vessel = The storage vessel is a Group 2 vessel. Group 2 Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.	
T-2186	30 TAC Chapter 115, Storage of VOCs	R5112-0008	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 (other than welded) using an external floating roof (EFR) True Vapor Pressure = True vapor pressure is less than 1.0 psia Primary Seal = Mechanical shoe	
T-2186	40 CFR Part 60, Subpart Kb	60Kb-1	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 less than 0.5 psia	
T-2186	40 CFR Part 63, Subpart CC	63CC-0003	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6). Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. Group 1 Storage Vessel = The storage vessel is a Group 2 vessel. Group 2 Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.	
T-2400	30 TAC Chapter 115, Storage of VOCs	R5112-0001	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	
T-2400	40 CFR Part 61, Subpart FF	61FF-0005	Waste Treatment Tank = The tank manages, treats or stores a waste stream subject to 40 CFR Part 61, Subpart FF. Alternative Standard for Tanks = The tank is complying with the alternative standards in 40 CFR § 61.351.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Kb Tank Type = Using a fixed roof and internal floating roof, that meets the requirements of 40 CFR § 60.112b(a)(1) Seal Type = Mechanical shoe seal	
T-2400	40 CFR Part 63, Subpart CC	63CC-0005	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6). Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. Group 1 Storage Vessel = The storage vessel is a Group 2 vessel. Group 2 Applicability = The storage vessel is subject to the control requirements of 40 CFR Part 60, Subpart Kb Product Stored = Volatile organic liquid other than crude oil, refined petroleum products or waste of variable or indeterminate composition Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,416 liters) Maximum TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = Fixed roof with an internal floating roof using a mechanical shoe seal	
T-2401	30 TAC Chapter 115, Storage of VOCs	R5112-0001	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	
T-2401	40 CFR Part 61, Subpart FF	61FF-0005	Waste Treatment Tank = The tank manages, treats or stores a waste stream subject to 40 CFR Part 61, Subpart FF. Alternative Standard for Tanks = The tank is complying with the alternative standards in 40 CFR § 61.351. Kb Tank Type = Using a fixed roof and internal floating roof, that meets the requirements of 40 CFR § 60.112b(a)(1) Seal Type = Mechanical shoe seal	
T-2401	40 CFR Part 63, Subpart CC	63CC-0005	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6). Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. Group 1 Storage Vessel = The storage vessel is a Group 2 vessel. Group 2 Applicability = The storage vessel is subject to the control requirements of 40 CFR Part 60, Subpart Kb	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Product Stored = Volatile organic liquid other than crude oil, refined petroleum products or waste of variable or indeterminate composition Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,416 liters) Maximum TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = Fixed roof with an internal floating roof using a mechanical shoe seal	
T-2590R	30 TAC Chapter 115, Storage of VOCs	R5112-0004	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 (other than welded) using an external floating roof (EFR) True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Primary Seal = Mechanical shoe	
T-2590R	40 CFR Part 60, Subpart Kb	60Kb-003	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 = Pontoon-type or double-deck-type external floating roof with mechanical shoe primary seal	
T-2590R	40 CFR Part 61, Subpart FF	61FF-0006	Waste Treatment Tank = The tank manages, treats or stores a waste stream subject to 40 CFR Part 61, Subpart FF. Alternative Standard for Tanks = The tank is complying with the alternative standards in 40 CFR § 61.351. Kb Tank Type = Using an external floating roof that meets the requirements of 40 CFR § 60.112b(a)(2) Seal Type = Mechanical shoe primary seal	
T-2900	30 TAC Chapter 115, Storage of VOCs	R5112-0001	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	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
T-2900	40 CFR Part 60, Subpart Kb	60Kb-02A	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) 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 float per 40 CFR §63.1063(a)(2)(viii)(A)	
T-2900	40 CFR Part 60, Subpart Kb	60Kb-02B	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) 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)	
T-2900	40 CFR Part 63, Subpart CC	63CC-0003	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6). Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. Group 1 Storage Vessel = The storage vessel is a Group 2 vessel. Group 2 Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.	
T-2900	40 CFR Part 63, Subpart CC	63CC-0005	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6). Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. Group 1 Storage Vessel = The storage vessel is a Group 2 vessel. Group 2 Applicability = The storage vessel is subject to the control requirements of 40 CFR Part 60, Subpart Kb Product Stored = Volatile organic liquid other than crude oil, refined petroleum products or waste of variable or indeterminate composition Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,416 liters) Maximum TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = Fixed roof with an internal floating roof using a mechanical shoe seal	
T-2900	40 CFR Part 63, Subpart CC	63CC-005	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6).	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641) Group 1 Applicability = The storage vessel is also subject to 40 CFR Part 60, Subpart Kb and is complying with that rule Product Stored = Volatile organic liquid other than crude oil, refined petroleum products or waste of variable or indeterminate composition Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,416 liters) Maximum TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = Fixed roof with an internal floating roof using a mechanical shoe seal	
T-2900	40 CFR Part 63, Subpart CC	63CC-02A	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6). Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641) Group 1 Applicability = The storage vessel is complying with 40 CFR Part 63, Subpart CC requirements in § 63.660 True Vapor Pressure = Maximum true vapor pressure of the total organic HAPs in the liquid is less than 11.11 psi (76.6 kPa) Emission Standard = Storage vessel is complying with 40 CFR Part 63, Subpart WW WW Tank Control = An IFR is operated and maintained per 40 CFR § 63.1062(a)(1) Unslotted Guidepole = The tank does not use an unslotted guidepole Slotted Guidepole = Slotted guidepole has a pole wiper and pole float per 40 CFR § 63.1063(a)(2)(viii)(A) Slotted Ladder = Storage vessel does not have a ladder with at least one slotted leg Seal Configuration = Mechanical shoe seal	
T-2900	40 CFR Part 63, Subpart CC	63CC-02B	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6). Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641) Group 1 Applicability = The storage vessel is complying with 40 CFR Part 63, Subpart CC requirements in § 63.660 True Vapor Pressure = Maximum true vapor pressure of the total organic HAPs in the liquid is less than 11.11 psi (76.6 kPa)	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Emission Standard = Storage vessel is complying with 40 CFR Part 63, Subpart WW WW Tank Control = An IFR is operated and maintained per 40 CFR § 63.1062(a)(1) Unslotted Guidepole = The tank does not use an unslotted guidepole Slotted Guidepole = Slotted guidepole has a pole wiper and pole sleeve per 40 CFR § 63.1063(a)(2)(viii)(B) Slotted Ladder = Storage vessel does not have a ladder with at least one slotted leg Seal Configuration = Mechanical shoe seal	
T-37	30 TAC Chapter 115, Storage of VOCs	R5112-4	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia	
T-37	40 CFR Part 60, Subpart Kb	60Kb-04	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 less than 0.5 psia	
T-37	40 CFR Part 63, Subpart CC	63CC-3	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6). Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. Group 1 Storage Vessel = The storage vessel is a Group 2 vessel. Group 2 Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.	
T-5	30 TAC Chapter 115, Storage of VOCs	R5112-0004	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 (other than welded) using an external floating roof (EFR) True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Primary Seal = Mechanical shoe	
T-5	40 CFR Part 60, Subpart Kb	60Kb-01A	Product Stored = Petroleum liquid (other than petroleum or condensate) Storage Capacity = Capacity is greater than or equal to 39,890 gallons (151,000 liters)	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			WW Tank Control = An EFR is operated and maintained per 40 CFR § 63.1062(a)(2) Storage Vessel Description = Pontoon-type or double-deck-type external floating roof with mechanical shoe primary seal Guidepole = Only a slotted guidepole which has a pole wiper and pole float per 40 CFR §63.1063(a)(2)(viii)(A)	
T-5	40 CFR Part 60, Subpart Kb	60Kb-01B	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 EFR is operated and maintained per 40 CFR § 63.1062(a)(2) Storage Vessel Description = Pontoon-type or double-deck-type external floating roof with mechanical shoe primary seal Guidepole = Only a slotted guidepole which has a pole wiper and pole sleeve per 40 CFR §63.1063(a)(2)(viii)(B)	
T-5	40 CFR Part 63, Subpart CC	63CC-0003	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6). Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. Group 1 Storage Vessel = The storage vessel is a Group 2 vessel. Group 2 Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.	
T-5	40 CFR Part 63, Subpart CC	63CC-0006	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6). Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. Group 1 Storage Vessel = The storage vessel is a Group 2 vessel. Group 2 Applicability = The storage vessel is subject to the control requirements of 40 CFR Part 60, Subpart Kb Product Stored = Refined petroleum products Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,416 liters) Maximum TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = Pontoon-type or double-deck-type external floating roof a with mechanical shoe primary seal	
T-5	40 CFR Part 63, Subpart CC	63CC-006	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6). Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Group 1 Applicability = The storage vessel is also subject to 40 CFR Part 60, Subpart Kb and is complying with that rule Product Stored = Refined petroleum products Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,416 liters) Maximum TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = Pontoon-type or double-deck-type external floating roof a with mechanical shoe primary seal	
T-5	40 CFR Part 63, Subpart CC	63CC-01A	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6). Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641) Group 1 Applicability = The storage vessel is complying with 40 CFR Part 63, Subpart CC requirements in § 63.660 True Vapor Pressure = Maximum true vapor pressure of the total organic HAPs in the liquid is less than 11.11 psi (76.6 kPa) Emission Standard = Storage vessel is complying with 40 CFR Part 63, Subpart WW WW Tank Control = An EFR is operated and maintained per 40 CFR § 63.1062(a)(2) Unslotted Guidepole = The tank does not use an unslotted guidepole Slotted Guidepole = Slotted guidepole has a pole wiper and pole float per 40 CFR § 63.1063(a)(2)(viii)(A) Slotted Ladder = Storage vessel does not have a ladder with at least one slotted leg Seal Configuration = Mechanical shoe primary seal and a secondary seal	
T-5	40 CFR Part 63, Subpart CC	63CC-01B	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6). Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641) Group 1 Applicability = The storage vessel is complying with 40 CFR Part 63, Subpart CC requirements in § 63.660 True Vapor Pressure = Maximum true vapor pressure of the total organic HAPs in the liquid is less than 11.11 psi (76.6 kPa) Emission Standard = Storage vessel is complying with 40 CFR Part 63, Subpart WW WW Tank Control = An EFR is operated and maintained per 40 CFR § 63.1062(a)(2) Unslotted Guidepole = The tank does not use an unslotted guidepole Slotted Guidepole = Slotted guidepole has a pole wiper and pole sleeve per 40 CFR § 63.1063(a)(2)(viii)(B)	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Slotted Ladder = Storage vessel does not have a ladder with at least one slotted leg Seal Configuration = Mechanical shoe primary seal and a secondary seal	
T-546-1	30 TAC Chapter 115, Storage of VOCs	R5112-0007	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia	
T-546-1	40 CFR Part 60, Subpart Kb	60Kb-0	Product Stored = Volatile organic liquid Storage Capacity = Capacity is less than 10,600 gallons (40,000 liters)	
T-546-1	40 CFR Part 63, Subpart CC	63CC-0003	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6). Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. Group 1 Storage Vessel = The storage vessel is a Group 2 vessel. Group 2 Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.	
T-546-2	30 TAC Chapter 115, Storage of VOCs	R5112-0006	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia	
T-546-2	40 CFR Part 60, Subpart Kb	60Kb-0	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 less than 0.5 psia	
T-546-2	40 CFR Part 63, Subpart CC	63CC-0003	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6). Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. Group 1 Storage Vessel = The storage vessel is a Group 2 vessel.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Group 2 Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.	
T-7842-1	30 TAC Chapter 115, Storage of VOCs	R5112-0006	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia	
T-7842-1	40 CFR Part 60, Subpart Kb	60Kb-0	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 less than 0.5 psia	
T-7842-1	40 CFR Part 63, Subpart CC	63CC-0003	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6). Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. Group 1 Storage Vessel = The storage vessel is a Group 2 vessel. Group 2 Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.	
T-7842-2	30 TAC Chapter 115, Storage of VOCs	R5112-0007	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia	
T-7842-2	40 CFR Part 60, Subpart Kb	60Kb-0	Product Stored = Volatile organic liquid Storage Capacity = Capacity is less than 10,600 gallons (40,000 liters)	
T-7842-2	40 CFR Part 63, Subpart CC	63CC-0003	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6). Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. Group 1 Storage Vessel = The storage vessel is a Group 2 vessel.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Group 2 Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.	
T-8002	30 TAC Chapter 115, Storage of VOCs	R5112-1	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Product Stored = Other than crude oil, condensate, or VOC	
T-8002	40 CFR Part 60, Subpart Kb	60Kb-01	Product Stored = Stored product other than volatile organic liquid or petroleum liquid	
T-8010	30 TAC Chapter 115, Storage of VOCs	R5112-0009	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 25,000 gallons but less than or equal to 40,000 gallons Tank Description = Tank using a vapor recovery system (VRS) True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Control Device Type = Carbon adsorber (non-regenerative).	
T-8010	40 CFR Part 60, Subpart Kb	60Kb-009	Product Stored = Waste mixture of indeterminate or variable composition Storage Capacity = Capacity is greater than or equal to 19,813 gallons but less than 39,890 gallons (capacity is greater than 75,000 liters but less than or equal to 151,000 liters) 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 4.0 psia but less than 11.1 psia Storage Vessel Description = CVS and control device other than a flare (fixed roof)	
T-8010	40 CFR Part 61, Subpart FF	61FF-1	Waste Treatment Tank = The tank manages, treats or stores a waste stream subject to 40 CFR Part 61, Subpart FF. Alternative Standard for Tanks = The tank is not complying with the alternative standards in 40 CFR § 61.351. Alternative Means of Compliance = Not using an alternate means of compliance to meet the requirements of 40 CFR § 61.343 for tanks. Tank Control Requirements = The tank has a fixed roof and closed vent system routing vapors to either a fuel gas system or control device. Fuel Gas System = Gaseous emissions from the tank or enclosure are not routed to a fuel gas system. Cover and Closed Vent = The cover and closed vent system are not operated such that the tank is maintained at a pressure less than atmospheric pressure and meets the conditions of 40 CFR § 61.343(a)(1)(i)(C)(1)-(3).	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Closed Vent System and Control Device AMOC = Not using an alternate means of compliance Bypass Line = The closed vent system does not contain any by-pass line that could divert the vent stream away from the control device. Control Device Type/Operation = Carbon adsorption system that does not regenerate the carbon bed directly in the control device Engineering Calculations = Results of performance tests are used to demonstrate that the control device achieves emission limitation. Carbon Replacement Interval = The carbon in the carbon adsorption system is replaced when monitoring indicates breakthrough.	
T-8010	40 CFR Part 63, Subpart CC	63CC-0003	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6). Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. Group 1 Storage Vessel = The storage vessel is a Group 2 vessel. Group 2 Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.	
T-8010	40 CFR Part 63, Subpart CC	63CC-0009	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6). Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. Group 1 Storage Vessel = The storage vessel is a Group 2 vessel. Group 2 Applicability = The storage vessel is subject to the control requirements of 40 CFR Part 60, Subpart Kb Product Stored = Waste mixture of indeterminate or variable composition Storage Capacity = Capacity is greater than or equal to 19,800 gallons (75,708 liters) but less than 39,900 gallons (151,416 liters) Maximum TVP = True vapor pressure is greater than or equal to 4.0 psia but less than 11.1 psia Storage Vessel Description = Closed vent system (CVS) and control device other than a flare (fixed roof)	
T-8010	40 CFR Part 63, Subpart CC	63CC-009	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6). Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641) Group 1 Applicability = The storage vessel is also subject to 40 CFR Part 60, Subpart Kb and is complying with that rule Product Stored = Waste mixture of indeterminate or variable composition	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Storage Capacity = Capacity is greater than or equal to 19,800 gallons (75,708 liters) but less than 39,900 gallons (151,416 liters) Maximum TVP = True vapor pressure is greater than or equal to 4.0 psia but less than 11.1 psia Storage Vessel Description = Closed vent system (CVS) and control device other than a flare (fixed roof)	
T-82	30 TAC Chapter 115, Storage of VOCs	R5112-0004	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 (other than welded) using an external floating roof (EFR) True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Primary Seal = Mechanical shoe	
T-82	30 TAC Chapter 115, Storage of VOCs	R5112-0008	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 (other than welded) using an external floating roof (EFR) True Vapor Pressure = True vapor pressure is less than 1.0 psia Primary Seal = Mechanical shoe	
T-82	40 CFR Part 60, Subpart K	60K	Construction/Modification Date = On or before June 11, 1973	
T-82	40 CFR Part 63, Subpart CC	63CC-0003	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6). Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. Group 1 Storage Vessel = The storage vessel is a Group 2 vessel. Group 2 Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.	
T-82	40 CFR Part 63, Subpart CC	63CC-01A	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6). Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Group 1 Applicability = The storage vessel is complying with 40 CFR Part 63, Subpart CC requirements in § 63.660 True Vapor Pressure = Maximum true vapor pressure of the total organic HAPs in the liquid is less than 11.11 psi (76.6 kPa) Emission Standard = Storage vessel is complying with 40 CFR Part 63, Subpart WW WW Tank Control = An EFR is operated and maintained per 40 CFR § 63.1062(a)(2) Unslotted Guidepole = The tank does not use an unslotted guidepole Slotted Guidepole = Slotted guidepole has a pole wiper and pole float per 40 CFR § 63.1063(a)(2)(viii)(A) Slotted Ladder = Storage vessel does not have a ladder with at least one slotted leg Seal Configuration = Mechanical shoe primary seal and a secondary seal	
T-82	40 CFR Part 63, Subpart CC	63CC-01B	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6). Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641) Group 1 Applicability = The storage vessel is complying with 40 CFR Part 63, Subpart CC requirements in § 63.660 True Vapor Pressure = Maximum true vapor pressure of the total organic HAPs in the liquid is less than 11.11 psi (76.6 kPa) Emission Standard = Storage vessel is complying with 40 CFR Part 63, Subpart WW WW Tank Control = An EFR is operated and maintained per 40 CFR § 63.1062(a)(2) Unslotted Guidepole = The tank does not use an unslotted guidepole Slotted Guidepole = Slotted guidepole has a pole wiper and pole sleeve per 40 CFR § 63.1063(a)(2)(viii)(B) Slotted Ladder = Storage vessel does not have a ladder with at least one slotted leg Seal Configuration = Mechanical shoe primary seal and a secondary seal	
T-8400	30 TAC Chapter 115, Storage of VOCs	R5112-3	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 25,000 gallons but less than or equal to 40,000 gallons Tank Description = Tank using a submerged fill pipe and vapor recovery system True Vapor Pressure = True vapor pressure is less than 1.0 psia	
T-8400	40 CFR Part 60, Subpart Kb	60Kb-03	Product Stored = Waste mixture of indeterminate or variable composition	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Storage Capacity = Capacity is greater than or equal to 19,813 gallons but less than 39,890 gallons (capacity is greater than 75,000 liters but less than or equal to 151,000 liters) 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 less than 2.2 psia	
T-8400	40 CFR Part 61, Subpart FF	61FF-1	Waste Treatment Tank = The tank manages, treats or stores a waste stream subject to 40 CFR Part 61, Subpart FF. Alternative Standard for Tanks = The tank is not complying with the alternative standards in 40 CFR § 61.351. Alternative Means of Compliance = Not using an alternate means of compliance to meet the requirements of 40 CFR § 61.343 for tanks. Tank Control Requirements = The tank has a fixed roof and closed vent system routing vapors to either a fuel gas system or control device. Fuel Gas System = Gaseous emissions from the tank or enclosure are not routed to a fuel gas system. Cover and Closed Vent = The cover and closed vent system are not operated such that the tank is maintained at a pressure less than atmospheric pressure and meets the conditions of 40 CFR § 61.343(a)(1)(i)(C)(1)-(3). Closed Vent System and Control Device AMOC = Not using an alternate means of compliance Bypass Line = The closed vent system does not contain any by-pass line that could divert the vent stream away from the control device. Control Device Type/Operation = Carbon adsorption system that does not regenerate the carbon bed directly in the control device Engineering Calculations = Results of performance tests are used to demonstrate that the control device achieves emission limitation. Carbon Replacement Interval = The carbon in the carbon adsorption system is replaced when monitoring indicates breakthrough.	
T-8400	40 CFR Part 63, Subpart CC	63CC-3	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1)-(6). Subject to 40 CFR Part 63 Subparts F, G, H, or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. Group 1 Storage Vessel = The storage vessel is a Group 2 vessel. Group 2 Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.	
T-PS473D	30 TAC Chapter 115, Storage of VOCs	R5112-0007	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	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia	
T-PS473D	40 CFR Part 60, Subpart Kb	60Kb-0	Product Stored = Petroleum liquid (other than petroleum or condensate) Storage Capacity = Capacity is less than 10,600 gallons (40,000 liters)	
TK-8045	30 TAC Chapter 115, Storage of VOCs	R5112-004	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 (other than welded) using an external floating roof (EFR) True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Primary Seal = Mechanical shoe	
TK-8045	40 CFR Part 61, Subpart FF	61FF-0006	Waste Treatment Tank = The tank manages, treats or stores a waste stream subject to 40 CFR Part 61, Subpart FF. Alternative Standard for Tanks = The tank is complying with the alternative standards in 40 CFR § 61.351. Kb Tank Type = Using an external floating roof that meets the requirements of 40 CFR § 60.112b(a)(2) Seal Type = Mechanical shoe primary seal	
TK-SRLUBE2	30 TAC Chapter 115, Storage of VOCs	R5112-0007	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia	
TK-SRLUBE2	40 CFR Part 60, Subpart Kb	60Kb-0	Product Stored = Petroleum liquid (other than petroleum or condensate) Storage Capacity = Capacity is less than 10,600 gallons (40,000 liters)	
C-RCVENT	30 TAC Chapter 115, Loading and Unloading of VOC	R5211-2	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 = Liquefied petroleum gas (LPG)	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Transfer Type = Loading and unloading.	
CAUSTICLD	30 TAC Chapter 115, Loading and Unloading of VOC	R5211-1	Chapter 115 Facility Type = Facility type other than a gasoline terminal, gasoline bulk plant, motor vehicle fuel dispensing facility or marine terminal. Alternate Control Requirement (ACR) = No alternate control requirements are being utilized. Product Transferred = Volatile organic compounds other than liquefied petroleum gas and gasoline. Transfer Type = Only loading. True Vapor Pressure = True vapor pressure less than 0.5 psia.	
E-BERTH0-0	30 TAC Chapter 115, Loading and Unloading of VOC	R5211-0004	Chapter 115 Facility Type = Marine terminal	
E-BERTH0-0	40 CFR Part 63, Subpart CC	63CC-2502	Specified in 63.640(g)(1)-(6) = The gasoline loading rack or marine vessel loading operation is not part of a process specified in 40 CFR § 63.640(g)(1) - (6). Subject to 40 CFR Part 63, Subparts F, G, H or I = The gasoline loading rack or marine vessel loading operation is not subject to 40 CFR Part 63, Subparts F, G, H, or I. Unit Type = Marine vessel loading operation at a petroleum refinery meeting the applicability criteria of 40 CFR § 63.560. Vapor Processing System = Vapor processing system, other than carbon adsorption, condenser, thermal oxidizer, or flare	
E-BERTH0-0	40 CFR Part 63, Subpart Y	63Y-0001	Subpart Y Facility Type = Existing onshore loading terminal (located onshore or less than 0.5 miles from shore). Ballasting Operations = Operations other than or in addition to ballasting operations are performed at the facility. Vapor Pressure = Vapor pressure is less than 10.3 kilopascals (1.5 psia) at standard conditions, 20° C and 760 mm Hg.	
E-BERTH1-1	30 TAC Chapter 115, Loading and Unloading of VOC	R5211-0004	Chapter 115 Facility Type = Marine terminal	
E-BERTH1-1	40 CFR Part 61, Subpart BB	61BB-0002	Negative Applicability = The loading rack loads materials other than benzene-laden waste, gasoline, crude oil, natural gas liquids, petroleum distillates or benzene-laden liquid from a coke by-product plant. Benzene By Weight = Concentration of benzene by weight in the liquid which is loaded is greater than or equal to 70% benzene by weight. Annual Amount Loaded = Annual amount loaded is greater than or equal to 1.3 million liters (343,424 gallons). Loading Location = Marine loading only. Subpart BB Control Device Type = Control device other than a flare, incinerator, carbon adsorption system or boiler.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Intermittent Control Device = The control device does not operate intermittently. Diverted Gas Stream = The vent gas stream cannot be diverted from the control device.	
E-BERTH1-1	40 CFR Part 63, Subpart CC	63CC-2502	Specified in 63.640(g)(1)-(6) = The gasoline loading rack or marine vessel loading operation is not part of a process specified in 40 CFR § 63.640(g)(1) - (6). Subject to 40 CFR Part 63, Subparts F, G, H or I = The gasoline loading rack or marine vessel loading operation is not subject to 40 CFR Part 63, Subparts F, G, H, or I. Unit Type = Marine vessel loading operation at a petroleum refinery meeting the applicability criteria of 40 CFR § 63.560. Vapor Processing System = Vapor processing system, other than carbon adsorption, condenser, thermal oxidizer, or flare	
E-BERTH1-1	40 CFR Part 63, Subpart Y	63Y-0001	Subpart Y Facility Type = Existing onshore loading terminal (located onshore or less than 0.5 miles from shore). Ballasting Operations = Operations other than or in addition to ballasting operations are performed at the facility. Vapor Pressure = Vapor pressure is less than 10.3 kilopascals (1.5 psia) at standard conditions, 20° C and 760 mm Hg.	
E-BERTH1-1	40 CFR Part 63, Subpart Y	63Y-0002	Subpart Y Facility Type = Existing onshore loading terminal (located onshore or less than 0.5 miles from shore). Ballasting Operations = Operations other than or in addition to ballasting operations are performed at the facility. Vapor Pressure = Vapor pressure is greater than or equal to 10.3 kilopascals (1.5 psia) at standard conditions, 20° C and 760 mm Hg. Subpart BB Applicability = Marine vessel loading operations are subject to and complying with 40 CFR Part 61, Subpart BB.	
E-BERTH1-1	40 CFR Part 63, Subpart Y	63Y-0003	Subpart Y Facility Type = Existing onshore loading terminal (located onshore or less than 0.5 miles from shore). Ballasting Operations = Operations other than or in addition to ballasting operations are performed at the facility. Vapor Pressure = Vapor pressure is greater than or equal to 10.3 kilopascals (1.5 psia) at standard conditions, 20° C and 760 mm Hg. Subpart BB Applicability = Marine vessel loading operations are not subject to and complying with 40 CFR Part 61, Subpart BB. Material Loaded = Material other than crude oil or gasoline. HAP Impurities Only = Marine vessel loading operations at loading berths transfer liquids containing organic hazardous air pollutants other than as impurities. Source Emissions = Source with emissions of 10 or 25 tons. CEMS = Continuous emissions monitoring system (CEMS) is not being used. Vapor Balancing System = Emissions are not reduced by a vapor balancing system.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Documenting Vapor Tightness = Electing to comply with the vapor tightness documentation in 40 CFR 63.567(b)(5)(ii). Subpart Y Control Device Type = Combustion device other than flare or boiler. Performance Test = Baseline temperature from performance test or regeneration time Alternate Monitoring = Complying with the control device specific monitoring procedures in 40 CFR § 63.564. Alternate Test Procedure = Complying with the test procedures in 40 CFR § 63.565. Vent Stream By-Pass = There are no valves that could route displaced vapors to the atmosphere.	
E-BERTH1-2	30 TAC Chapter 115, Loading and Unloading of VOC	R5211-0004	Chapter 115 Facility Type = Marine terminal	
E-BERTH1-2	40 CFR Part 61, Subpart BB	61BB-0002	Negative Applicability = The loading rack loads materials other than benzene-laden waste, gasoline, crude oil, natural gas liquids, petroleum distillates or benzene-laden liquid from a coke by-product plant. Benzene By Weight = Concentration of benzene by weight in the liquid which is loaded is greater than or equal to 70% benzene by weight. Annual Amount Loaded = Annual amount loaded is greater than or equal to 1.3 million liters (343,424 gallons). Loading Location = Marine loading only. Subpart BB Control Device Type = Control device other than a flare, incinerator, carbon adsorption system or boiler. Intermittent Control Device = The control device does not operate intermittently. Diverted Gas Stream = The vent gas stream cannot be diverted from the control device.	
E-BERTH1-2	40 CFR Part 63, Subpart CC	63CC-2502	Specified in 63.640(g)(1)-(6) = The gasoline loading rack or marine vessel loading operation is not part of a process specified in 40 CFR § 63.640(g)(1) - (6). Subject to 40 CFR Part 63, Subparts F, G, H or I = The gasoline loading rack or marine vessel loading operation is not subject to 40 CFR Part 63, Subparts F, G, H, or I. Unit Type = Marine vessel loading operation at a petroleum refinery meeting the applicability criteria of 40 CFR § 63.560. Vapor Processing System = Vapor processing system, other than carbon adsorption, condenser, thermal oxidizer, or flare	
E-BERTH1-2	40 CFR Part 63, Subpart Y	63Y-0001	Subpart Y Facility Type = Existing onshore loading terminal (located onshore or less than 0.5 miles from shore). Ballasting Operations = Operations other than or in addition to ballasting operations are performed at the facility. Vapor Pressure = Vapor pressure is less than 10.3 kilopascals (1.5 psia) at standard conditions, 20° C and 760 mm Hg.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
E-BERTH1-2	40 CFR Part 63, Subpart Y	63Y-0002	Subpart Y Facility Type = Existing onshore loading terminal (located onshore or less than 0.5 miles from shore). Ballasting Operations = Operations other than or in addition to ballasting operations are performed at the facility. Vapor Pressure = Vapor pressure is greater than or equal to 10.3 kilopascals (1.5 psia) at standard conditions, 20° C and 760 mm Hg. Subpart BB Applicability = Marine vessel loading operations are subject to and complying with 40 CFR Part 61, Subpart BB.	
E-BERTH1-2	40 CFR Part 63, Subpart Y	63Y-0003	Subpart Y Facility Type = Existing onshore loading terminal (located onshore or less than 0.5 miles from shore). Ballasting Operations = Operations other than or in addition to ballasting operations are performed at the facility. Vapor Pressure = Vapor pressure is greater than or equal to 10.3 kilopascals (1.5 psia) at standard conditions, 20° C and 760 mm Hg. Subpart BB Applicability = Marine vessel loading operations are not subject to and complying with 40 CFR Part 61, Subpart BB. Material Loaded = Material other than crude oil or gasoline. HAP Impurities Only = Marine vessel loading operations at loading berths transfer liquids containing organic hazardous air pollutants other than as impurities. Source Emissions = Source with emissions of 10 or 25 tons. CEMS = Continuous emissions monitoring system (CEMS) is not being used. Vapor Balancing System = Emissions are not reduced by a vapor balancing system. Documenting Vapor Tightness = Electing to comply with the vapor tightness documentation in 40 CFR 63.567(b)(5)(ii). Subpart Y Control Device Type = Combustion device other than flare or boiler. Performance Test = Baseline temperature from performance test or regeneration time Alternate Monitoring = Complying with the control device specific monitoring procedures in 40 CFR § 63.564. Alternate Test Procedure = Complying with the test procedures in 40 CFR § 63.565. Vent Stream By-Pass = There are no valves that could route displaced vapors to the atmosphere.	
E-BERTH2-5	30 TAC Chapter 115, Loading and Unloading of VOC	R5211-0004	Chapter 115 Facility Type = Marine terminal	
E-BERTH2-5	40 CFR Part 61, Subpart BB	61BB-0002	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.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Annual Amount Loaded = Annual amount loaded is greater than or equal to 1.3 million liters (343,424 gallons). Loading Location = Marine loading only. Subpart BB Control Device Type = Control device other than a flare, incinerator, carbon adsorption system or boiler. Intermittent Control Device = The control device does not operate intermittently. Diverted Gas Stream = The vent gas stream cannot be diverted from the control device.	
E-BERTH2-5	40 CFR Part 63, Subpart CC	63CC-2502	Specified in 63.640(g)(1)-(6) = The gasoline loading rack or marine vessel loading operation is not part of a process specified in 40 CFR § 63.640(g)(1) - (6). Subject to 40 CFR Part 63, Subparts F, G, H or I = The gasoline loading rack or marine vessel loading operation is not subject to 40 CFR Part 63, Subparts F, G, H, or I. Unit Type = Marine vessel loading operation at a petroleum refinery meeting the applicability criteria of 40 CFR § 63.560. Vapor Processing System = Vapor processing system, other than carbon adsorption, condenser, thermal oxidizer, or flare	
E-BERTH2-5	40 CFR Part 63, Subpart Y	63Y-0001	Subpart Y Facility Type = Existing onshore loading terminal (located onshore or less than 0.5 miles from shore). Ballasting Operations = Operations other than or in addition to ballasting operations are performed at the facility. Vapor Pressure = Vapor pressure is less than 10.3 kilopascals (1.5 psia) at standard conditions, 20° C and 760 mm Hg.	
E-BERTH2-5	40 CFR Part 63, Subpart Y	63Y-0002	Subpart Y Facility Type = Existing onshore loading terminal (located onshore or less than 0.5 miles from shore). Ballasting Operations = Operations other than or in addition to ballasting operations are performed at the facility. Vapor Pressure = Vapor pressure is greater than or equal to 10.3 kilopascals (1.5 psia) at standard conditions, 20° C and 760 mm Hg. Subpart BB Applicability = Marine vessel loading operations are subject to and complying with 40 CFR Part 61, Subpart BB.	
E-BERTH2-5	40 CFR Part 63, Subpart Y	63Y-0003	Subpart Y Facility Type = Existing onshore loading terminal (located onshore or less than 0.5 miles from shore). Ballasting Operations = Operations other than or in addition to ballasting operations are performed at the facility. Vapor Pressure = Vapor pressure is greater than or equal to 10.3 kilopascals (1.5 psia) at standard conditions, 20° C and 760 mm Hg. Subpart BB Applicability = Marine vessel loading operations are not subject to and complying with 40 CFR Part 61, Subpart BB. Material Loaded = Material other than crude oil or gasoline. HAP Impurities Only = Marine vessel loading operations at loading berths transfer liquids containing organic hazardous air pollutants other than as impurities.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Source Emissions = Source with emissions of 10 or 25 tons. CEMS = Continuous emissions monitoring system (CEMS) is not being used. Vapor Balancing System = Emissions are not reduced by a vapor balancing system. Documenting Vapor Tightness = Electing to comply with the vapor tightness documentation in 40 CFR 63.567(b)(5)(ii). Subpart Y Control Device Type = Combustion device other than flare or boiler. Performance Test = Baseline temperature from performance test or regeneration time Alternate Monitoring = Complying with the control device specific monitoring procedures in 40 CFR § 63.564. Alternate Test Procedure = Complying with the test procedures in 40 CFR § 63.565. Vent Stream By-Pass = There are no valves that could route displaced vapors to the atmosphere.	
E-BERTH2-6	30 TAC Chapter 115, Loading and Unloading of VOC	R5211-0004	Chapter 115 Facility Type = Marine terminal	
E-BERTH2-6	40 CFR Part 61, Subpart BB	61BB-0002	Negative Applicability = The loading rack loads materials other than benzene-laden waste, gasoline, crude oil, natural gas liquids, petroleum distillates or benzene-laden liquid from a coke by-product plant. Benzene By Weight = Concentration of benzene by weight in the liquid which is loaded is greater than or equal to 70% benzene by weight. Annual Amount Loaded = Annual amount loaded is greater than or equal to 1.3 million liters (343,424 gallons). Loading Location = Marine loading only. Subpart BB Control Device Type = Control device other than a flare, incinerator, carbon adsorption system or boiler. Intermittent Control Device = The control device does not operate intermittently. Diverted Gas Stream = The vent gas stream cannot be diverted from the control device.	
E-BERTH2-6	40 CFR Part 63, Subpart CC	63CC-2502	Specified in 63.640(g)(1)-(6) = The gasoline loading rack or marine vessel loading operation is not part of a process specified in 40 CFR § 63.640(g)(1) - (6). Subject to 40 CFR Part 63, Subparts F, G, H or I = The gasoline loading rack or marine vessel loading operation is not subject to 40 CFR Part 63, Subparts F, G, H, or I. Unit Type = Marine vessel loading operation at a petroleum refinery meeting the applicability criteria of 40 CFR § 63.560. Vapor Processing System = Vapor processing system, other than carbon adsorption, condenser, thermal oxidizer, or flare	
E-BERTH2-6	40 CFR Part 63, Subpart Y	63Y-0001	Subpart Y Facility Type = Existing onshore loading terminal (located onshore or less than 0.5 miles from shore). Ballasting Operations = Operations other than or in addition to ballasting operations are performed at the facility.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Vapor Pressure = Vapor pressure is less than 10.3 kilopascals (1.5 psia) at standard conditions, 20° C and 760 mm Hg.	
E-BERTH2-6	40 CFR Part 63, Subpart Y	63Y-0002	Subpart Y Facility Type = Existing onshore loading terminal (located onshore or less than 0.5 miles from shore). Ballasting Operations = Operations other than or in addition to ballasting operations are performed at the facility. Vapor Pressure = Vapor pressure is greater than or equal to 10.3 kilopascals (1.5 psia) at standard conditions, 20° C and 760 mm Hg. Subpart BB Applicability = Marine vessel loading operations are subject to and complying with 40 CFR Part 61, Subpart BB.	
E-BERTH2-6	40 CFR Part 63, Subpart Y	63Y-0003	Subpart Y Facility Type = Existing onshore loading terminal (located onshore or less than 0.5 miles from shore). Ballasting Operations = Operations other than or in addition to ballasting operations are performed at the facility. Vapor Pressure = Vapor pressure is greater than or equal to 10.3 kilopascals (1.5 psia) at standard conditions, 20° C and 760 mm Hg. Subpart BB Applicability = Marine vessel loading operations are not subject to and complying with 40 CFR Part 61, Subpart BB. Material Loaded = Material other than crude oil or gasoline. HAP Impurities Only = Marine vessel loading operations at loading berths transfer liquids containing organic hazardous air pollutants other than as impurities. Source Emissions = Source with emissions of 10 or 25 tons. CEMS = Continuous emissions monitoring system (CEMS) is not being used. Vapor Balancing System = Emissions are not reduced by a vapor balancing system. Documenting Vapor Tightness = Electing to comply with the vapor tightness documentation in 40 CFR 63.567(b)(5)(ii). Subpart Y Control Device Type = Combustion device other than flare or boiler. Performance Test = Baseline temperature from performance test or regeneration time Alternate Monitoring = Complying with the control device specific monitoring procedures in 40 CFR § 63.564. Alternate Test Procedure = Complying with the test procedures in 40 CFR § 63.565. Vent Stream By-Pass = There are no valves that could route displaced vapors to the atmosphere.	
E-BERTH3-7	30 TAC Chapter 115, Loading and Unloading of VOC	R5211-0004	Chapter 115 Facility Type = Marine terminal	
E-BERTH3-7	40 CFR Part 61, Subpart BB	61BB-0002	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.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Benzene By Weight = Concentration of benzene by weight in the liquid which is loaded is greater than or equal to 70% benzene by weight. Annual Amount Loaded = Annual amount loaded is greater than or equal to 1.3 million liters (343,424 gallons). Loading Location = Marine loading only. Subpart BB Control Device Type = Control device other than a flare, incinerator, carbon adsorption system or boiler. Intermittent Control Device = The control device does not operate intermittently. Diverted Gas Stream = The vent gas stream cannot be diverted from the control device.	
E-BERTH3-7	40 CFR Part 63, Subpart CC	63CC-2502	Specified in 63.640(g)(1)-(6) = The gasoline loading rack or marine vessel loading operation is not part of a process specified in 40 CFR § 63.640(g)(1) - (6). Subject to 40 CFR Part 63, Subparts F, G, H or I = The gasoline loading rack or marine vessel loading operation is not subject to 40 CFR Part 63, Subparts F, G, H, or I. Unit Type = Marine vessel loading operation at a petroleum refinery meeting the applicability criteria of 40 CFR § 63.560. Vapor Processing System = Vapor processing system, other than carbon adsorption, condenser, thermal oxidizer, or flare	
E-BERTH3-7	40 CFR Part 63, Subpart Y	63Y-0001	Subpart Y Facility Type = Existing onshore loading terminal (located onshore or less than 0.5 miles from shore). Ballasting Operations = Operations other than or in addition to ballasting operations are performed at the facility. Vapor Pressure = Vapor pressure is less than 10.3 kilopascals (1.5 psia) at standard conditions, 20° C and 760 mm Hg.	
E-BERTH3-7	40 CFR Part 63, Subpart Y	63Y-0002	Subpart Y Facility Type = Existing onshore loading terminal (located onshore or less than 0.5 miles from shore). Ballasting Operations = Operations other than or in addition to ballasting operations are performed at the facility. Vapor Pressure = Vapor pressure is greater than or equal to 10.3 kilopascals (1.5 psia) at standard conditions, 20° C and 760 mm Hg. Subpart BB Applicability = Marine vessel loading operations are subject to and complying with 40 CFR Part 61, Subpart BB.	
E-BERTH3-7	40 CFR Part 63, Subpart Y	63Y-0003	Subpart Y Facility Type = Existing onshore loading terminal (located onshore or less than 0.5 miles from shore). Ballasting Operations = Operations other than or in addition to ballasting operations are performed at the facility. Vapor Pressure = Vapor pressure is greater than or equal to 10.3 kilopascals (1.5 psia) at standard conditions, 20° C and 760 mm Hg. Subpart BB Applicability = Marine vessel loading operations are not subject to and complying with 40 CFR Part 61, Subpart BB. Material Loaded = Material other than crude oil or gasoline.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			HAP Impurities Only = Marine vessel loading operations at loading berths transfer liquids containing organic hazardous air pollutants other than as impurities. Source Emissions = Source with emissions of 10 or 25 tons. CEMS = Continuous emissions monitoring system (CEMS) is not being used. Vapor Balancing System = Emissions are not reduced by a vapor balancing system. Documenting Vapor Tightness = Electing to comply with the vapor tightness documentation in 40 CFR 63.567(b)(5)(ii). Subpart Y Control Device Type = Combustion device other than flare or boiler. Performance Test = Baseline temperature from performance test or regeneration time Alternate Monitoring = Complying with the control device specific monitoring procedures in 40 CFR § 63.564. Alternate Test Procedure = Complying with the test procedures in 40 CFR § 63.565. Vent Stream By-Pass = There are no valves that could route displaced vapors to the atmosphere.	
E-BERTH3-8	30 TAC Chapter 115, Loading and Unloading of VOC	R5211-0004	Chapter 115 Facility Type = Marine terminal	
E-BERTH3-8	40 CFR Part 61, Subpart BB	61BB-0002	Negative Applicability = The loading rack loads materials other than benzene-laden waste, gasoline, crude oil, natural gas liquids, petroleum distillates or benzene-laden liquid from a coke by-product plant. Benzene By Weight = Concentration of benzene by weight in the liquid which is loaded is greater than or equal to 70% benzene by weight. Annual Amount Loaded = Annual amount loaded is greater than or equal to 1.3 million liters (343,424 gallons). Loading Location = Marine loading only. Subpart BB Control Device Type = Control device other than a flare, incinerator, carbon adsorption system or boiler. Intermittent Control Device = The control device does not operate intermittently. Diverted Gas Stream = The vent gas stream cannot be diverted from the control device.	
E-BERTH3-8	40 CFR Part 63, Subpart CC	63CC-2502	Specified in 63.640(g)(1)-(6) = The gasoline loading rack or marine vessel loading operation is not part of a process specified in 40 CFR § 63.640(g)(1) - (6). Subject to 40 CFR Part 63, Subparts F, G, H or I = The gasoline loading rack or marine vessel loading operation is not subject to 40 CFR Part 63, Subparts F, G, H, or I. Unit Type = Marine vessel loading operation at a petroleum refinery meeting the applicability criteria of 40 CFR § 63.560. Vapor Processing System = Vapor processing system, other than carbon adsorption, condenser, thermal oxidizer, or flare	
E-BERTH3-8	40 CFR Part 63, Subpart Y	63Y-0001	Subpart Y Facility Type = Existing onshore loading terminal (located onshore or less than 0.5 miles from shore).	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Ballasting Operations = Operations other than or in addition to ballasting operations are performed at the facility. Vapor Pressure = Vapor pressure is less than 10.3 kilopascals (1.5 psia) at standard conditions, 20° C and 760 mm Hg.	
E-BERTH3-8	40 CFR Part 63, Subpart Y	63Y-0002	Subpart Y Facility Type = Existing onshore loading terminal (located onshore or less than 0.5 miles from shore). Ballasting Operations = Operations other than or in addition to ballasting operations are performed at the facility. Vapor Pressure = Vapor pressure is greater than or equal to 10.3 kilopascals (1.5 psia) at standard conditions, 20° C and 760 mm Hg. Subpart BB Applicability = Marine vessel loading operations are subject to and complying with 40 CFR Part 61, Subpart BB.	
E-BERTH3-8	40 CFR Part 63, Subpart Y	63Y-0003	Subpart Y Facility Type = Existing onshore loading terminal (located onshore or less than 0.5 miles from shore). Ballasting Operations = Operations other than or in addition to ballasting operations are performed at the facility. Vapor Pressure = Vapor pressure is greater than or equal to 10.3 kilopascals (1.5 psia) at standard conditions, 20° C and 760 mm Hg. Subpart BB Applicability = Marine vessel loading operations are not subject to and complying with 40 CFR Part 61, Subpart BB. Material Loaded = Material other than crude oil or gasoline. HAP Impurities Only = Marine vessel loading operations at loading berths transfer liquids containing organic hazardous air pollutants other than as impurities. Source Emissions = Source with emissions of 10 or 25 tons. CEMS = Continuous emissions monitoring system (CEMS) is not being used. Vapor Balancing System = Emissions are not reduced by a vapor balancing system. Documenting Vapor Tightness = Electing to comply with the vapor tightness documentation in 40 CFR 63.567(b)(5)(ii). Subpart Y Control Device Type = Combustion device other than flare or boiler. Performance Test = Baseline temperature from performance test or regeneration time Alternate Monitoring = Complying with the control device specific monitoring procedures in 40 CFR § 63.564. Alternate Test Procedure = Complying with the test procedures in 40 CFR § 63.565. Vent Stream By-Pass = There are no valves that could route displaced vapors to the atmosphere.	
E-BERTH5-11	30 TAC Chapter 115, Loading and Unloading of VOC	R5211-0004	Chapter 115 Facility Type = Marine terminal	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
E-BERTH5-11	40 CFR Part 63, Subpart CC	63CC-2502	Specified in 63.640(g)(1)-(6) = The gasoline loading rack or marine vessel loading operation is not part of a process specified in 40 CFR § 63.640(g)(1) - (6). Subject to 40 CFR Part 63, Subparts F, G, H or I = The gasoline loading rack or marine vessel loading operation is not subject to 40 CFR Part 63, Subparts F, G, H, or I. Unit Type = Marine vessel loading operation at a petroleum refinery meeting the applicability criteria of 40 CFR § 63.560. Vapor Processing System = Vapor processing system, other than carbon adsorption, condenser, thermal oxidizer, or flare	
E-BERTH5-11	40 CFR Part 63, Subpart Y	63Y-0001	Subpart Y Facility Type = Existing onshore loading terminal (located onshore or less than 0.5 miles from shore). Ballasting Operations = Operations other than or in addition to ballasting operations are performed at the facility. Vapor Pressure = Vapor pressure is less than 10.3 kilopascals (1.5 psia) at standard conditions, 20° C and 760 mm Hg.	
E-BERTH5-12	30 TAC Chapter 115, Loading and Unloading of VOC	R5211-0004	Chapter 115 Facility Type = Marine terminal	
E-BERTH5-12	40 CFR Part 63, Subpart CC	63CC-2502	Specified in 63.640(g)(1)-(6) = The gasoline loading rack or marine vessel loading operation is not part of a process specified in 40 CFR § 63.640(g)(1) - (6). Subject to 40 CFR Part 63, Subparts F, G, H or I = The gasoline loading rack or marine vessel loading operation is not subject to 40 CFR Part 63, Subparts F, G, H, or I. Unit Type = Marine vessel loading operation at a petroleum refinery meeting the applicability criteria of 40 CFR § 63.560. Vapor Processing System = Vapor processing system, other than carbon adsorption, condenser, thermal oxidizer, or flare	
E-BERTH5-12	40 CFR Part 63, Subpart Y	63Y-0001	Subpart Y Facility Type = Existing onshore loading terminal (located onshore or less than 0.5 miles from shore). Ballasting Operations = Operations other than or in addition to ballasting operations are performed at the facility. Vapor Pressure = Vapor pressure is less than 10.3 kilopascals (1.5 psia) at standard conditions, 20° C and 760 mm Hg.	
E-BERTH6-14	30 TAC Chapter 115, Loading and Unloading of VOC	R5211-0004	Chapter 115 Facility Type = Marine terminal	
E-BERTH6-14	40 CFR Part 63, Subpart CC	63CC-2502	Specified in 63.640(g)(1)-(6) = The gasoline loading rack or marine vessel loading operation is not part of a process specified in 40 CFR § 63.640(g)(1) - (6). Subject to 40 CFR Part 63, Subparts F, G, H or I = The gasoline loading rack or marine vessel loading operation is not subject to 40 CFR Part 63, Subparts F, G, H, or I.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Unit Type = Marine vessel loading operation at a petroleum refinery meeting the applicability criteria of 40 CFR § 63.560. Vapor Processing System = Vapor processing system, other than carbon adsorption, condenser, thermal oxidizer, or flare	
E-BERTH6-14	40 CFR Part 63, Subpart Y	63Y-0001	Subpart Y Facility Type = Existing onshore loading terminal (located onshore or less than 0.5 miles from shore). Ballasting Operations = Operations other than or in addition to ballasting operations are performed at the facility. Vapor Pressure = Vapor pressure is less than 10.3 kilopascals (1.5 psia) at standard conditions, 20° C and 760 mm Hg.	
E-BERTH6-15	30 TAC Chapter 115, Loading and Unloading of VOC	R5211-0004	Chapter 115 Facility Type = Marine terminal	
E-BERTH6-15	40 CFR Part 63, Subpart CC	63CC-2502	Specified in 63.640(g)(1)-(6) = The gasoline loading rack or marine vessel loading operation is not part of a process specified in 40 CFR § 63.640(g)(1) - (6). Subject to 40 CFR Part 63, Subparts F, G, H or I = The gasoline loading rack or marine vessel loading operation is not subject to 40 CFR Part 63, Subparts F, G, H, or I. Unit Type = Marine vessel loading operation at a petroleum refinery meeting the applicability criteria of 40 CFR § 63.560. Vapor Processing System = Vapor processing system, other than carbon adsorption, condenser, thermal oxidizer, or flare	
E-BERTH6-15	40 CFR Part 63, Subpart Y	63Y-0001	Subpart Y Facility Type = Existing onshore loading terminal (located onshore or less than 0.5 miles from shore). Ballasting Operations = Operations other than or in addition to ballasting operations are performed at the facility. Vapor Pressure = Vapor pressure is less than 10.3 kilopascals (1.5 psia) at standard conditions, 20° C and 760 mm Hg.	
FS-PS473	30 TAC Chapter 115, Loading and Unloading of VOC	R5112-0	Chapter 115 Facility Type = Motor vehicle fuel dispensing facility	
FS-PS473	30 TAC Chapter 115, Loading and Unloading of VOC	R5211-1	Chapter 115 Facility Type = Facility type other than a gasoline terminal, gasoline bulk plant, motor vehicle fuel dispensing facility or marine terminal. Alternate Control Requirement (ACR) = No alternate control requirements are being utilized. Product Transferred = Volatile organic compounds other than liquefied petroleum gas and gasoline. Transfer Type = Only unloading. True Vapor Pressure = True vapor pressure less than 0.5 psia.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
FS-PS473	40 CFR Part 63, Subpart CC	63CC-0	Specified in 63.640(g)(1)-(6) = The gasoline loading rack or marine vessel loading operation is not part of a process specified in 40 CFR § 63.640(g)(1) - (6). Subject to 40 CFR Part 63, Subparts F, G, H or I = The gasoline loading rack or marine vessel loading operation is not subject to 40 CFR Part 63, Subparts F, G, H, or I. Unit Type = Gasoline loading rack not classified under Standard Industrial Classification code 2911 or marine vessel loading operation at a petroleum refinery not meeting the applicability criteria of 40 CFR § 63.560.	
UNLOAD-FATS	30 TAC Chapter 115, Loading and Unloading of VOC	R5211-1	Chapter 115 Facility Type = Facility type other than a gasoline terminal, gasoline bulk plant, motor vehicle fuel dispensing facility or marine terminal. Alternate Control Requirement (ACR) = No alternate control requirements are being utilized. Product Transferred = Volatile organic compounds other than liquefied petroleum gas and gasoline. Transfer Type = Only unloading. True Vapor Pressure = True vapor pressure less than 0.5 psia.	
DCU-844H1	30 TAC Chapter 117, Subchapter B	30TAC-01	Unit Type = Process heater Maximum Rated Capacity = MRC is greater than or equal to 200 MMBtu/hr RACT Date Placed in Service = On or after the final compliance date specified in 30 TAC §§ 117.9000, 117.9010 or 117.9020(1).	
DCU-844H1	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	Commence = Source is new (commenced construction after June 4, 2010) Table Applicability = The unit is designed to burn Gas 1 fuel AND has no continuous oxygen trim AND has heat input equal to or greater than 10 MMBtu/hr	
DCU-844H2	30 TAC Chapter 117, Subchapter B	30TAC-02	Unit Type = Process heater Maximum Rated Capacity = MRC is greater than or equal to 200 MMBtu/hr RACT Date Placed in Service = On or after the final compliance date specified in 30 TAC §§ 117.9000, 117.9010 or 117.9020(1).	
DCU-844H2	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	Commence = Source is new (commenced construction after June 4, 2010) Table Applicability = The unit is designed to burn Gas 1 fuel AND has no continuous oxygen trim AND has heat input equal to or greater than 10 MMBtu/hr	
E-01-1241	30 TAC Chapter 117, Subchapter B	R117-005	Unit Type = Process heater Maximum Rated Capacity = MRC is greater than or equal to 40 MMBtu/hr but less than 100 MMBtu/hr RACT Date Placed in Service = On or before November 15, 1992 Fuel Type #1 = Natural gas Fuel Type #2 = Gaseous fuel other than natural gas, landfill gas or renewable non-fossil fuel gases	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Annual Heat Input = Annual heat input is less than or equal to 2.8 (10¹¹) Btu/yr, based on a rolling 12-month average. Diluent CEMS = The process heater does not use a carbon dioxide CEMS to monitor diluent. 30 TAC Chapter 116 Limit = NO_x emission limit in 30 TAC § 117.105 is not greater than the NO_x emission limit in a 30 TAC Chapter 116 permit NO_x Reduction = No NO_x reduction Common Stack Combined = Unit is not vented through a common stack, or the total rated heat input from combined units is less than 250 MMBtu/hr, or the annual combined heat input is less than 2.2 (10¹¹) Btu/yr. NO_x Monitoring System = Maximum emission rate testing [in accordance with 30 TAC § 117.8000] Fuel Flow Monitoring = Fuel flow is monitored with a totalizing fuel flow meter per 30 TAC §§ 117.140(a), 117.340(a) or 117.440(a).	
E-01-1241	40 CFR Part 63, Subpart DDDDD	63DDDDD-001	Commence = Source is existing (commenced construction or reconstruction on or before June 4, 2010) Table Applicability = The unit is designed to burn Gas 1 fuel AND has no continuous oxygen trim AND has heat input equal to or greater than 10 MMBtu/hr	
E-01-1344	30 TAC Chapter 117, Subchapter B	R7100-5	Unit Type = Process heater Maximum Rated Capacity = MRC is greater than or equal to 200 MMBtu/hr RACT Date Placed in Service = On or before November 15, 1992 Fuel Type #1 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases. Annual Heat Input = Annual heat input is greater than 2.2 (10¹¹) Btu/yr, based on a rolling 12-month average. NO_x Emission Limitation = Title 30 TAC § 117.110(a)(2) Diluent CEMS = The process heater operates with a carbon dioxide CEMS to monitor diluent. 30 TAC Chapter 116 Limit = NO_x emission limit in 30 TAC § 117.105 is greater than the NO_x emission limit in a 30 TAC Chapter 116 permit NO_x Emission Limit Basis = Complying with the applicable emission limit using a rolling 30-day average NO_x Reduction = No NO_x reduction Common Stack Combined = Unit is vented through a common stack; the total rated heat input from combined units is greater than or equal to 250 MMBtu/hr; and the annual combined heat input is greater than 2.2 (10¹¹) Btu/yr. NO_x Monitoring System = Continuous emissions monitoring system Fuel Flow Monitoring = Unit vents to a common stack with a NO_x and diluent CEMS and utilizes a single totalizing fuel flow meter per 30 TAC §§ 117.140(a)(2)(B), 117.340(a)(2)(B) or 117.440(a)(2)(B). CO Emission Limitation = Title 30 TAC § 117.110(c)(1)	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			CO Monitoring System = Continuous emissions monitoring system	
E-01-1344	40 CFR Part 63, Subpart DDDDD	63DDDDDD-001	Commence = Source is existing (commenced construction or reconstruction on or before June 4, 2010) Table Applicability = The unit is designed to burn Gas 1 fuel AND has no continuous oxygen trim AND has heat input equal to or greater than 10 MMBtu/hr	
E-01-146	30 TAC Chapter 117, Subchapter B	R7100-2	Unit Type = Process heater Maximum Rated Capacity = MRC is greater than or equal to 200 MMBtu/hr RACT Date Placed in Service = On or before November 15, 1992 Fuel Type #1 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases. Annual Heat Input = Annual heat input is greater than 2.2 (10 ¹¹) Btu/yr, based on a rolling 12-month average. NOx Emission Limitation = Title 30 TAC § 117.110(a)(2) Diluent CEMS = The process heater operates with a carbon dioxide CEMS to monitor diluent. 30 TAC Chapter 116 Limit = NO _x emission limit in 30 TAC § 117.105 is greater than the NO _x emission limit in a 30 TAC Chapter 116 permit NOx Emission Limit Basis = Complying with the applicable emission limit using a rolling 30-day average NOx Reduction = No NO _x reduction Common Stack Combined = Unit is not vented through a common stack, or the total rated heat input from combined units is less than 250 MMBtu/hr, or the annual combined heat input is less than 2.2 (10 ¹¹) Btu/yr. NOx Monitoring System = Continuous emissions monitoring system Fuel Flow Monitoring = Unit operates with a NO _x and diluent CEMS and monitors stack exhaust flow per 30 TAC §§ 117.140(a)(2)(A), 117.340(a)(2)(A) or 117.440(a)(2)(A). CO Emission Limitation = Title 30 TAC § 117.110(c)(1) CO Monitoring System = Continuous emissions monitoring system	
E-01-146	40 CFR Part 63, Subpart DDDDD	63DDDDDD-001	Commence = Source is existing (commenced construction or reconstruction on or before June 4, 2010) Table Applicability = The unit is designed to burn Gas 1 fuel AND has no continuous oxygen trim AND has heat input equal to or greater than 10 MMBtu/hr	
E-01-147	30 TAC Chapter 117, Subchapter B	R117-001	Unit Type = Process heater Maximum Rated Capacity = MRC is greater than or equal to 200 MMBtu/hr RACT Date Placed in Service = On or after the final compliance date specified in 30 TAC §§ 117.9000, 117.9010 or 117.9020(1). Functionally Identical Replacement = Unit is not a functionally identical replacement.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
E-01-147	40 CFR Part 63, Subpart DDDDD	63DDDDD-001	Commence = Source is existing (commenced construction or reconstruction on or before June 4, 2010) Table Applicability = The unit is designed to burn Gas 1 fuel AND has no continuous oxygen trim AND has heat input equal to or greater than 10 MMBtu/hr	
E-01-241	30 TAC Chapter 117, Subchapter B	R7100-3	Unit Type = Process heater Maximum Rated Capacity = MRC is greater than or equal to 40 MMBtu/hr but less than 100 MMBtu/hr RACT Date Placed in Service = On or before November 15, 1992 Fuel Type #1 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases. Annual Heat Input = Annual heat input is greater than 2.8 (10 ¹¹) Btu/yr, based on a rolling 12-month average. NOx Emission Limitation = Title 30 TAC § 117.110(a)(2) Diluent CEMS = The process heater operates with a carbon dioxide CEMS to monitor diluent. 30 TAC Chapter 116 Limit = NO _x emission limit in 30 TAC § 117.105 is greater than the NO _x emission limit in a 30 TAC Chapter 116 permit NOx Emission Limit Basis = Complying with the applicable emission limit using a block one-hour average NOx Reduction = No NO _x reduction Common Stack Combined = Unit is not vented through a common stack, or the total rated heat input from combined units is less than 250 MMBtu/hr, or the annual combined heat input is less than 2.2 (10 ¹¹) Btu/yr. NOx Monitoring System = Maximum emission rate testing [in accordance with 30 TAC § 117.8000] Fuel Flow Monitoring = Fuel flow is monitored with a totalizing fuel flow meter per 30 TAC §§ 117.140(a), 117.340(a) or 117.440(a). CO Emission Limitation = Title 30 TAC § 117.110(c)(1) CO Monitoring System = Emissions are monitored using method other than CEMS or PEMS.	
E-01-241	40 CFR Part 63, Subpart DDDDD	63DDDDD-001	Commence = Source is existing (commenced construction or reconstruction on or before June 4, 2010) Table Applicability = The unit is designed to burn Gas 1 fuel AND has no continuous oxygen trim AND has heat input equal to or greater than 10 MMBtu/hr	
E-01-242	30 TAC Chapter 117, Subchapter B	R7100-3	Unit Type = Process heater Maximum Rated Capacity = MRC is greater than or equal to 40 MMBtu/hr but less than 100 MMBtu/hr RACT Date Placed in Service = On or before November 15, 1992 Fuel Type #1 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Annual Heat Input = Annual heat input is greater than 2.8 (10¹¹) Btu/yr, based on a rolling 12-month average. NOx Emission Limitation = Title 30 TAC § 117.110(a)(2) Diluent CEMS = The process heater operates with a carbon dioxide CEMS to monitor diluent. 30 TAC Chapter 116 Limit = NO_x emission limit in 30 TAC § 117.105 is greater than the NO_x emission limit in a 30 TAC Chapter 116 permit NOx Emission Limit Basis = Complying with the applicable emission limit using a block one-hour average NOx Reduction = No NO_x reduction Common Stack Combined = Unit is not vented through a common stack, or the total rated heat input from combined units is less than 250 MMBtu/hr, or the annual combined heat input is less than 2.2 (10¹¹) Btu/yr. NOx Monitoring System = Maximum emission rate testing [in accordance with 30 TAC § 117.8000] Fuel Flow Monitoring = Fuel flow is monitored with a totalizing fuel flow meter per 30 TAC §§ 117.140(a), 117.340(a) or 117.440(a). CO Emission Limitation = Title 30 TAC § 117.110(c)(1) CO Monitoring System = Emissions are monitored using method other than CEMS or PEMS.	
E-01-242	40 CFR Part 63, Subpart DDDDD	63DDDDD-001	Commence = Source is existing (commenced construction or reconstruction on or before June 4, 2010) Table Applicability = The unit is designed to burn Gas 1 fuel AND has no continuous oxygen trim AND has heat input equal to or greater than 10 MMBtu/hr	
E-01-243	30 TAC Chapter 117, Subchapter B	R7100-4	Unit Type = Process heater Maximum Rated Capacity = MRC is greater than or equal to 40 MMBtu/hr but less than 100 MMBtu/hr RACT Date Placed in Service = On or before November 15, 1992 Fuel Type #1 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases. Annual Heat Input = Annual heat input is greater than 2.8 (10¹¹) Btu/yr, based on a rolling 12-month average. NOx Emission Limitation = Title 30 TAC § 117.110(a)(2) Diluent CEMS = The process heater operates with a carbon dioxide CEMS to monitor diluent. 30 TAC Chapter 116 Limit = NO_x emission limit in 30 TAC § 117.105 is greater than the NO_x emission limit in a 30 TAC Chapter 116 permit NOx Emission Limit Basis = Complying with the applicable emission limit using a rolling 30-day average NOx Reduction = No NO_x reduction	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Common Stack Combined = Unit is not vented through a common stack, or the total rated heat input from combined units is less than 250 MMBtu/hr, or the annual combined heat input is less than 2.2 (10¹¹) Btu/yr. NOx Monitoring System = Continuous emissions monitoring system Fuel Flow Monitoring = Fuel flow is monitored with a totalizing fuel flow meter per 30 TAC §§ 117.140(a), 117.340(a) or 117.440(a). CO Emission Limitation = Title 30 TAC § 117.110(c)(1) CO Monitoring System = Emissions are monitored using method other than CEMS or PEMS.	
E-01-243	40 CFR Part 63, Subpart DDDDD	63DDDDDD-001	Commence = Source is existing (commenced construction or reconstruction on or before June 4, 2010) Table Applicability = The unit is designed to burn Gas 1 fuel AND has no continuous oxygen trim AND has heat input equal to or greater than 10 MMBtu/hr	
E-01-244A	30 TAC Chapter 117, Subchapter B	R7100-1	Unit Type = Process heater Maximum Rated Capacity = MRC is less than 40 MMBtu/hr	
E-01-244A	40 CFR Part 63, Subpart DDDDD	63DDDDDD-001	Commence = Source is existing (commenced construction or reconstruction on or before June 4, 2010) Table Applicability = The unit is designed to burn Gas 1 fuel AND has no continuous oxygen trim AND has heat input equal to or greater than 10 MMBtu/hr	
E-01-244B	30 TAC Chapter 117, Subchapter B	R7100-1	Unit Type = Process heater Maximum Rated Capacity = MRC is less than 40 MMBtu/hr	
E-01-244B	40 CFR Part 63, Subpart DDDDD	63DDDDDD-001	Commence = Source is existing (commenced construction or reconstruction on or before June 4, 2010) Table Applicability = The unit is designed to burn Gas 1 fuel AND has no continuous oxygen trim AND has heat input equal to or greater than 10 MMBtu/hr	
E-01-245	30 TAC Chapter 117, Subchapter B	R117-002	Unit Type = Process heater Maximum Rated Capacity = MRC is less than 40 MMBtu/hr	
E-01-245	40 CFR Part 63, Subpart DDDDD	63DDDDDD-001	Commence = Source is existing (commenced construction or reconstruction on or before June 4, 2010) Table Applicability = The unit is designed to burn Gas 1 fuel AND has no continuous oxygen trim AND has heat input equal to or greater than 10 MMBtu/hr	
E-01-246	30 TAC Chapter 117, Subchapter B	R7100-1	Unit Type = Process heater Maximum Rated Capacity = MRC is greater than or equal to 40 MMBtu/hr but less than 100 MMBtu/hr	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			RACT Date Placed in Service = On or after the final compliance date specified in 30 TAC §§ 117.9000, 117.9010 or 117.9020(1).	
E-01-246	40 CFR Part 63, Subpart DDDDD	63DDDDDD-001	Commence = Source is existing (commenced construction or reconstruction on or before June 4, 2010) Table Applicability = The unit is designed to burn Gas 1 fuel AND has no continuous oxygen trim AND has heat input equal to or greater than 10 MMBtu/hr	
E-01-443	30 TAC Chapter 117, Subchapter B	R7100-2	Unit Type = Process heater Maximum Rated Capacity = MRC is greater than or equal to 200 MMBtu/hr RACT Date Placed in Service = On or before November 15, 1992 Fuel Type #1 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases. Annual Heat Input = Annual heat input is greater than 2.2 (10 ¹¹) Btu/yr, based on a rolling 12-month average. NOx Emission Limitation = Title 30 TAC § 117.110(a)(2) Diluent CEMS = The process heater operates with a carbon dioxide CEMS to monitor diluent. 30 TAC Chapter 116 Limit = NO _x emission limit in 30 TAC § 117.105 is greater than the NO _x emission limit in a 30 TAC Chapter 116 permit NOx Emission Limit Basis = Complying with the applicable emission limit using a rolling 30-day average NOx Reduction = No NO _x reduction Common Stack Combined = Unit is not vented through a common stack, or the total rated heat input from combined units is less than 250 MMBtu/hr, or the annual combined heat input is less than 2.2 (10 ¹¹) Btu/yr. NOx Monitoring System = Continuous emissions monitoring system Fuel Flow Monitoring = Unit operates with a NO _x and diluent CEMS and monitors stack exhaust flow per 30 TAC §§ 117.140(a)(2)(A), 117.340(a)(2)(A) or 117.440(a)(2)(A). CO Emission Limitation = Title 30 TAC § 117.110(c)(1) CO Monitoring System = Continuous emissions monitoring system	
E-01-443	40 CFR Part 63, Subpart DDDDD	63DDDDDD-001	Commence = Source is existing (commenced construction or reconstruction on or before June 4, 2010) Table Applicability = The unit is designed to burn Gas 1 fuel AND has no continuous oxygen trim AND has heat input equal to or greater than 10 MMBtu/hr	
E-01-843	30 TAC Chapter 117, Subchapter B	R117-003	Unit Type = Process heater Maximum Rated Capacity = MRC is greater than or equal to 100 MMBtu/hr but less than 200 MMBtu/hr RACT Date Placed in Service = On or after the final compliance date specified in 30 TAC §§ 117.9000, 117.9010 or 117.9020(1).	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Functionally Identical Replacement = Unit is not a functionally identical replacement.	
E-01-843	40 CFR Part 63, Subpart DDDDD	63DDDDDD-001	Commence = Source is existing (commenced construction or reconstruction on or before June 4, 2010) Table Applicability = The unit is designed to burn Gas 1 fuel AND has no continuous oxygen trim AND has heat input equal to or greater than 10 MMBtu/hr	
E-01-942A	30 TAC Chapter 117, Subchapter B	R7100-1	Unit Type = Process heater Maximum Rated Capacity = MRC is greater than or equal to 200 MMBtu/hr RACT Date Placed in Service = On or after the final compliance date specified in 30 TAC §§ 117.9000, 117.9010 or 117.9020(1).	
E-01-942A	40 CFR Part 63, Subpart DDDDD	63DDDDDD-001	Commence = Source is existing (commenced construction or reconstruction on or before June 4, 2010) Table Applicability = The unit is designed to burn Gas 1 fuel AND has no continuous oxygen trim AND has heat input equal to or greater than 10 MMBtu/hr	
E-01-942B	30 TAC Chapter 117, Subchapter B	R117-003	Unit Type = Process heater Maximum Rated Capacity = MRC is greater than or equal to 100 MMBtu/hr but less than 200 MMBtu/hr RACT Date Placed in Service = On or after the final compliance date specified in 30 TAC §§ 117.9000, 117.9010 or 117.9020(1). Functionally Identical Replacement = Unit is not a functionally identical replacement.	
E-01-942B	40 CFR Part 63, Subpart DDDDD	63DDDDDD-001	Commence = Source is existing (commenced construction or reconstruction on or before June 4, 2010) Table Applicability = The unit is designed to burn Gas 1 fuel AND has no continuous oxygen trim AND has heat input equal to or greater than 10 MMBtu/hr	
E-01-942C	30 TAC Chapter 117, Subchapter B	R117-003	Unit Type = Process heater Maximum Rated Capacity = MRC is greater than or equal to 100 MMBtu/hr but less than 200 MMBtu/hr RACT Date Placed in Service = On or after the final compliance date specified in 30 TAC §§ 117.9000, 117.9010 or 117.9020(1). Functionally Identical Replacement = Unit is not a functionally identical replacement.	
E-01-942C	40 CFR Part 63, Subpart DDDDD	63DDDDDD-001	Commence = Source is existing (commenced construction or reconstruction on or before June 4, 2010) Table Applicability = The unit is designed to burn Gas 1 fuel AND has no continuous oxygen trim AND has heat input equal to or greater than 10 MMBtu/hr	
E-01-943A	30 TAC Chapter 117, Subchapter B	R117-003	Unit Type = Process heater Maximum Rated Capacity = MRC is greater than or equal to 100 MMBtu/hr but less than 200 MMBtu/hr	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			RACT Date Placed in Service = On or after the final compliance date specified in 30 TAC §§ 117.9000, 117.9010 or 117.9020(1). Functionally Identical Replacement = Unit is not a functionally identical replacement.	
E-01-943A	40 CFR Part 63, Subpart DDDDD	63DDDDDD-001	Commence = Source is new (commenced construction after June 4, 2010) Table Applicability = The unit is designed to burn Gas 1 fuel AND has no continuous oxygen trim AND has heat input equal to or greater than 10 MMBtu/hr	
E-01-943B	30 TAC Chapter 117, Subchapter B	R117-003	Unit Type = Process heater Maximum Rated Capacity = MRC is greater than or equal to 100 MMBtu/hr but less than 200 MMBtu/hr RACT Date Placed in Service = On or after the final compliance date specified in 30 TAC §§ 117.9000, 117.9010 or 117.9020(1). Functionally Identical Replacement = Unit is not a functionally identical replacement.	
E-01-943B	40 CFR Part 63, Subpart DDDDD	63DDDDDD-001	Commence = Source is new (commenced construction after June 4, 2010) Table Applicability = The unit is designed to burn Gas 1 fuel AND has no continuous oxygen trim AND has heat input equal to or greater than 10 MMBtu/hr	
E-02-1241	30 TAC Chapter 117, Subchapter B	R117-005	Unit Type = Process heater Maximum Rated Capacity = MRC is greater than or equal to 40 MMBtu/hr but less than 100 MMBtu/hr RACT Date Placed in Service = On or before November 15, 1992 Fuel Type #1 = Natural gas Fuel Type #2 = Gaseous fuel other than natural gas, landfill gas or renewable non-fossil fuel gases Annual Heat Input = Annual heat input is less than or equal to 2.8 (10¹¹) Btu/yr, based on a rolling 12-month average. Diluent CEMS = The process heater does not use a carbon dioxide CEMS to monitor diluent. 30 TAC Chapter 116 Limit = NO_x emission limit in 30 TAC § 117.105 is not greater than the NO_x emission limit in a 30 TAC Chapter 116 permit NO_x Reduction = No NO_x reduction Common Stack Combined = Unit is not vented through a common stack, or the total rated heat input from combined units is less than 250 MMBtu/hr, or the annual combined heat input is less than 2.2 (10¹¹) Btu/yr. NO_x Monitoring System = Maximum emission rate testing [in accordance with 30 TAC § 117.8000] Fuel Flow Monitoring = Fuel flow is monitored with a totalizing fuel flow meter per 30 TAC §§ 117.140(a), 117.340(a) or 117.440(a).	
E-02-1241	40 CFR Part 63, Subpart DDDDD	63DDDDDD-001	Commence = Source is existing (commenced construction or reconstruction on or before June 4, 2010)	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Table Applicability = The unit is designed to burn Gas 1 fuel AND has no continuous oxygen trim AND has heat input equal to or greater than 10 MMBtu/hr	
E-02-1344A	30 TAC Chapter 117, Subchapter B	R7100-4	Unit Type = Process heater Maximum Rated Capacity = MRC is greater than or equal to 40 MMBtu/hr but less than 100 MMBtu/hr RACT Date Placed in Service = On or before November 15, 1992 Fuel Type #1 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases. Annual Heat Input = Annual heat input is greater than 2.8 (10¹¹) Btu/yr, based on a rolling 12-month average. NOx Emission Limitation = Title 30 TAC § 117.110(a)(2) Diluent CEMS = The process heater operates with a carbon dioxide CEMS to monitor diluent. 30 TAC Chapter 116 Limit = NO_x emission limit in 30 TAC § 117.105 is greater than the NO_x emission limit in a 30 TAC Chapter 116 permit NOx Emission Limit Basis = Complying with the applicable emission limit using a block one-hour average NOx Reduction = No NO_x reduction Common Stack Combined = Unit is not vented through a common stack, or the total rated heat input from combined units is less than 250 MMBtu/hr, or the annual combined heat input is less than 2.2 (10¹¹) Btu/yr. NOx Monitoring System = Maximum emission rate testing [in accordance with 30 TAC § 117.8000] Fuel Flow Monitoring = Fuel flow is monitored with a totalizing fuel flow meter per 30 TAC §§ 117.140(a), 117.340(a) or 117.440(a). CO Emission Limitation = Title 30 TAC § 117.110(c)(1) CO Monitoring System = Emissions are monitored using method other than CEMS or PEMS.	
E-02-1344A	40 CFR Part 63, Subpart DDDDD	63DDDDD-001	Commence = Source is existing (commenced construction or reconstruction on or before June 4, 2010) Table Applicability = The unit is designed to burn Gas 1 fuel AND has no continuous oxygen trim AND has heat input equal to or greater than 10 MMBtu/hr	
E-02-1344B	30 TAC Chapter 117, Subchapter B	R7100-4	Unit Type = Process heater Maximum Rated Capacity = MRC is greater than or equal to 40 MMBtu/hr but less than 100 MMBtu/hr RACT Date Placed in Service = On or before November 15, 1992 Fuel Type #1 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases. Annual Heat Input = Annual heat input is greater than 2.8 (10¹¹) Btu/yr, based on a rolling 12-month average.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			NOx Emission Limitation = Title 30 TAC § 117.110(a)(2) Diluent CEMS = The process heater operates with a carbon dioxide CEMS to monitor diluent. 30 TAC Chapter 116 Limit = NO_x emission limit in 30 TAC § 117.105 is greater than the NO_x emission limit in a 30 TAC Chapter 116 permit NOx Emission Limit Basis = Complying with the applicable emission limit using a block one-hour average NOx Reduction = No NO_x reduction Common Stack Combined = Unit is not vented through a common stack, or the total rated heat input from combined units is less than 250 MMBtu/hr, or the annual combined heat input is less than 2.2 (10¹¹) Btu/yr. NOx Monitoring System = Maximum emission rate testing [in accordance with 30 TAC § 117.8000] Fuel Flow Monitoring = Fuel flow is monitored with a totalizing fuel flow meter per 30 TAC §§ 117.140(a), 117.340(a) or 117.440(a). CO Emission Limitation = Title 30 TAC § 117.110(c)(1) CO Monitoring System = Emissions are monitored using method other than CEMS or PEMS.	
E-02-1344B	40 CFR Part 63, Subpart DDDDD	63DDDDD-001	Commence = Source is existing (commenced construction or reconstruction on or before June 4, 2010) Table Applicability = The unit is designed to burn Gas 1 fuel AND has no continuous oxygen trim AND has heat input equal to or greater than 10 MMBtu/hr	
E-02-146	30 TAC Chapter 117, Subchapter B	R7100-2	Unit Type = Process heater Maximum Rated Capacity = MRC is greater than or equal to 200 MMBtu/hr RACT Date Placed in Service = On or before November 15, 1992 Fuel Type #1 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases. Annual Heat Input = Annual heat input is greater than 2.2 (10¹¹) Btu/yr, based on a rolling 12-month average. NOx Emission Limitation = Title 30 TAC § 117.110(a)(2) Diluent CEMS = The process heater operates with a carbon dioxide CEMS to monitor diluent. 30 TAC Chapter 116 Limit = NO_x emission limit in 30 TAC § 117.105 is greater than the NO_x emission limit in a 30 TAC Chapter 116 permit NOx Emission Limit Basis = Complying with the applicable emission limit using a rolling 30-day average NOx Reduction = No NO_x reduction Common Stack Combined = Unit is not vented through a common stack, or the total rated heat input from combined units is less than 250 MMBtu/hr, or the annual combined heat input is less than 2.2 (10¹¹) Btu/yr.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			NOx Monitoring System = Continuous emissions monitoring system Fuel Flow Monitoring = Unit operates with a NO _x and diluent CEMS and monitors stack exhaust flow per 30 TAC §§ 117.140(a)(2)(A), 117.340(a)(2)(A) or 117.440(a)(2)(A). CO Emission Limitation = Title 30 TAC § 117.110(c)(1) CO Monitoring System = Continuous emissions monitoring system	
E-02-146	40 CFR Part 63, Subpart DDDDD	63DDDDD-001	Commence = Source is existing (commenced construction or reconstruction on or before June 4, 2010) Table Applicability = The unit is designed to burn Gas 1 fuel AND has no continuous oxygen trim AND has heat input equal to or greater than 10 MMBtu/hr	
E-02-147	30 TAC Chapter 117, Subchapter B	R117-003	Unit Type = Process heater Maximum Rated Capacity = MRC is greater than or equal to 100 MMBtu/hr but less than 200 MMBtu/hr RACT Date Placed in Service = On or after the final compliance date specified in 30 TAC §§ 117.9000, 117.9010 or 117.9020(1). Functionally Identical Replacement = Unit is not a functionally identical replacement.	
E-02-147	40 CFR Part 63, Subpart DDDDD	63DDDDD-001	Commence = Source is existing (commenced construction or reconstruction on or before June 4, 2010) Table Applicability = The unit is designed to burn Gas 1 fuel AND has no continuous oxygen trim AND has heat input equal to or greater than 10 MMBtu/hr	
E-02-843	30 TAC Chapter 117, Subchapter B	R117-003	Unit Type = Process heater Maximum Rated Capacity = MRC is greater than or equal to 100 MMBtu/hr but less than 200 MMBtu/hr RACT Date Placed in Service = On or after the final compliance date specified in 30 TAC §§ 117.9000, 117.9010 or 117.9020(1). Functionally Identical Replacement = Unit is not a functionally identical replacement.	
E-02-843	40 CFR Part 63, Subpart DDDDD	63DDDDD-001	Commence = Source is existing (commenced construction or reconstruction on or before June 4, 2010) Table Applicability = The unit is designed to burn Gas 1 fuel AND has no continuous oxygen trim AND has heat input equal to or greater than 10 MMBtu/hr	
E-02-943	30 TAC Chapter 117, Subchapter B	R117-001	Unit Type = Process heater Maximum Rated Capacity = MRC is greater than or equal to 200 MMBtu/hr RACT Date Placed in Service = On or after the final compliance date specified in 30 TAC §§ 117.9000, 117.9010 or 117.9020(1). Functionally Identical Replacement = Unit is not a functionally identical replacement.	
E-02-943	40 CFR Part 63, Subpart DDDDD	63DDDDD-001	Commence = Source is new (commenced construction after June 4, 2010)	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Table Applicability = The unit is designed to burn Gas 1 fuel AND has no continuous oxygen trim AND has heat input equal to or greater than 10 MMBtu/hr	
E-03-1344A	30 TAC Chapter 117, Subchapter B	R7100-6	Unit Type = Process heater Maximum Rated Capacity = MRC is greater than or equal to 100 MMBtu/hr but less than 200 MMBtu/hr RACT Date Placed in Service = On or before November 15, 1992 Fuel Type #1 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases. Annual Heat Input = Annual heat input is greater than 2.2 (10¹¹) Btu/yr, based on a rolling 12-month average. NOx Emission Limitation = Title 30 TAC § 117.110(a)(2) Diluent CEMS = The process heater operates with a carbon dioxide CEMS to monitor diluent. 30 TAC Chapter 116 Limit = NO_x emission limit in 30 TAC § 117.105 is greater than the NO_x emission limit in a 30 TAC Chapter 116 permit NOx Emission Limit Basis = Complying with the applicable emission limit using a rolling 30-day average NOx Reduction = No NO_x reduction Common Stack Combined = Unit is not vented through a common stack, or the total rated heat input from combined units is less than 250 MMBtu/hr, or the annual combined heat input is less than 2.2 (10¹¹) Btu/yr. NOx Monitoring System = Continuous emissions monitoring system Fuel Flow Monitoring = Unit operates with a NO_x and diluent CEMS and monitors stack exhaust flow per 30 TAC §§ 117.140(a)(2)(A), 117.340(a)(2)(A) or 117.440(a)(2)(A). CO Emission Limitation = Title 30 TAC § 117.110(c)(1) CO Monitoring System = Continuous emissions monitoring system	
E-03-1344A	40 CFR Part 63, Subpart DDDDD	63DDDDD-001	Commence = Source is existing (commenced construction or reconstruction on or before June 4, 2010) Table Applicability = The unit is designed to burn Gas 1 fuel AND has no continuous oxygen trim AND has heat input equal to or greater than 10 MMBtu/hr	
E-03-1344B	30 TAC Chapter 117, Subchapter B	R7100-6	Unit Type = Process heater Maximum Rated Capacity = MRC is greater than or equal to 100 MMBtu/hr but less than 200 MMBtu/hr RACT Date Placed in Service = On or before November 15, 1992 Fuel Type #1 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases. Annual Heat Input = Annual heat input is greater than 2.2 (10¹¹) Btu/yr, based on a rolling 12-month average. NOx Emission Limitation = Title 30 TAC § 117.110(a)(2)	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Diluent CEMS = The process heater operates with a carbon dioxide CEMS to monitor diluent. 30 TAC Chapter 116 Limit = NO_x emission limit in 30 TAC § 117.105 is greater than the NO_x emission limit in a 30 TAC Chapter 116 permit NO_x Emission Limit Basis = Complying with the applicable emission limit using a rolling 30-day average NO_x Reduction = No NO_x reduction Common Stack Combined = Unit is not vented through a common stack, or the total rated heat input from combined units is less than 250 MMBtu/hr, or the annual combined heat input is less than 2.2 (10¹¹) Btu/yr. NO_x Monitoring System = Continuous emissions monitoring system Fuel Flow Monitoring = Unit operates with a NO_x and diluent CEMS and monitors stack exhaust flow per 30 TAC §§ 117.140(a)(2)(A), 117.340(a)(2)(A) or 117.440(a)(2)(A). CO Emission Limitation = Title 30 TAC § 117.110(c)(1) CO Monitoring System = Continuous emissions monitoring system	
E-03-1344B	40 CFR Part 63, Subpart DDDDD	63DDDDD-001	Commence = Source is existing (commenced construction or reconstruction on or before June 4, 2010) Table Applicability = The unit is designed to burn Gas 1 fuel AND has no continuous oxygen trim AND has heat input equal to or greater than 10 MMBtu/hr	
E-03-1344C	30 TAC Chapter 117, Subchapter B	R7100-6	Unit Type = Process heater Maximum Rated Capacity = MRC is greater than or equal to 100 MMBtu/hr but less than 200 MMBtu/hr RACT Date Placed in Service = On or before November 15, 1992 Fuel Type #1 = Gaseous fuel other than natural gas, landfill gas, or renewable non-fossil fuel gases. Annual Heat Input = Annual heat input is greater than 2.2 (10¹¹) Btu/yr, based on a rolling 12-month average. NO_x Emission Limitation = Title 30 TAC § 117.110(a)(2) Diluent CEMS = The process heater operates with a carbon dioxide CEMS to monitor diluent. 30 TAC Chapter 116 Limit = NO_x emission limit in 30 TAC § 117.105 is greater than the NO_x emission limit in a 30 TAC Chapter 116 permit NO_x Emission Limit Basis = Complying with the applicable emission limit using a rolling 30-day average NO_x Reduction = No NO_x reduction Common Stack Combined = Unit is not vented through a common stack, or the total rated heat input from combined units is less than 250 MMBtu/hr, or the annual combined heat input is less than 2.2 (10¹¹) Btu/yr. NO_x Monitoring System = Continuous emissions monitoring system	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Fuel Flow Monitoring = Unit operates with a NO_x and diluent CEMS and monitors stack exhaust flow per 30 TAC §§ 117.140(a)(2)(A), 117.340(a)(2)(A) or 117.440(a)(2)(A). CO Emission Limitation = Title 30 TAC § 117.110(c)(1) CO Monitoring System = Continuous emissions monitoring system	
E-03-1344C	40 CFR Part 63, Subpart DDDDD	63DDDDDD-001	Commence = Source is existing (commenced construction or reconstruction on or before June 4, 2010) Table Applicability = The unit is designed to burn Gas 1 fuel AND has no continuous oxygen trim AND has heat input equal to or greater than 10 MMBtu/hr	
E-03-843	30 TAC Chapter 117, Subchapter B	R117-003	Unit Type = Process heater Maximum Rated Capacity = MRC is greater than or equal to 100 MMBtu/hr but less than 200 MMBtu/hr RACT Date Placed in Service = On or after the final compliance date specified in 30 TAC §§ 117.9000, 117.9010 or 117.9020(1). Functionally Identical Replacement = Unit is not a functionally identical replacement.	
E-03-843	40 CFR Part 63, Subpart DDDDD	63DDDDDD-001	Commence = Source is existing (commenced construction or reconstruction on or before June 4, 2010) Table Applicability = The unit is designed to burn Gas 1 fuel AND has no continuous oxygen trim AND has heat input equal to or greater than 10 MMBtu/hr	
E-06-843A	30 TAC Chapter 117, Subchapter B	R117-002	Unit Type = Process heater Maximum Rated Capacity = MRC is less than 40 MMBtu/hr	
E-06-843A	40 CFR Part 63, Subpart DDDDD	63DDDDDD-001	Commence = Source is existing (commenced construction or reconstruction on or before June 4, 2010) Table Applicability = The unit is designed to burn Gas 1 fuel AND has no continuous oxygen trim AND has heat input equal to or greater than 10 MMBtu/hr	
E-06-843B	30 TAC Chapter 117, Subchapter B	R117-002	Unit Type = Process heater Maximum Rated Capacity = MRC is less than 40 MMBtu/hr	
E-06-843B	40 CFR Part 63, Subpart DDDDD	63DDDDDD-001	Commence = Source is existing (commenced construction or reconstruction on or before June 4, 2010) Table Applicability = The unit is designed to burn Gas 1 fuel AND has no continuous oxygen trim AND has heat input equal to or greater than 10 MMBtu/hr	
E-01-BH15	30 TAC Chapter 117, Subchapter B	R7117-001	Unit Type = Other industrial, commercial, or institutional boiler. Maximum Rated Capacity = MRC is greater than or equal to 250 MMBtu/hr. RACT Date Placed in Service = On or before November 15, 1992.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Fuel Type #1 = Gaseous fuel other than natural gas landfill gas or renewable non-fossil fuel gases. Annual Heat Input = Annual heat input is greater than 2.2(10¹¹) Btu/yr, based on rolling 12-month average. NOx Emission Limitation = Title 30 TAC § 117.110(a)(1). NOx Emission Limit Average = Comply with the applicable emission limit in pounds/MMBtu on a rolling 30-day average. NOx Reductions = No NO_x reduction. Common Stack Combined = The unit is not vented through a common stack; or the total rated heat input from combined units is less than 250 MMBtu/hr; and the annual combined heat input is 2.2(10¹¹) Btu/yr or less. NOx Monitoring System = Continuous emissions monitoring system. Fuel Flow Monitoring = Unit operates with a NO_x and diluent CEMS and monitors stack exhaust flow per 30 TAC §§ 117.140(a)(2)(A), 117.340(a)(2)(A) or 117.440(a)(2)(A). CO Emission Limitation = Title 30 TAC § 117.110(c)(1). CO Monitoring System = Continuous emissions monitoring system.	
E-01-BH15	40 CFR Part 63, Subpart DDDDD	63DDDDD-001	Commence = Source is existing (commenced construction or reconstruction on or before June 4, 2010) Table Applicability = The unit is designed to burn Gas 1 fuel AND has no continuous oxygen trim AND has heat input equal to or greater than 10 MMBtu/hr	
E-01-BLR	30 TAC Chapter 117, Subchapter B	R7110-1	Unit Type = Other industrial, commercial, or institutional boiler. Maximum Rated Capacity = MRC is greater than or equal to 250 MMBtu/hr. RACT Date Placed in Service = On or after the final compliance date specified in 30 TAC § 117.9000.	
E-01-BLR	40 CFR Part 60, Subpart Db	60Db-1	Construction/Modification Date = Constructed after February 28, 2005 Heat Input Capacity = Heat input capacity is greater than 250 MMBtu/hr (73 MW). Subpart Da = The affected facility does not meet applicability requirements of 40 CFR Part 60, Subpart Da. Changes to Existing Affected Facility = No change has been made to the existing steam generating unit, which was not previously subject to 40 CFR Part 60, Subpart Db, for the sole purpose of combusting gases containing totally reduced sulfur as defined under 40 CFR § 60.281. Subpart Ea, Eb, AAAA, or CCCC = The affected facility does not meet applicability requirements of and is subject to 40 CFR Part 60, Subpart Ea, Eb or AAAA. Subpart KKKK = The affected facility is not a heat recovery steam generator associated with combined cycle gas turbines and that meets applicability requirements of and is subject to 40 CFR Part 60, Subpart KKKK. Subpart Cb or BBBB = The affected facility is not covered by an EPA approved State or Federal section 111(d)/129 plan implementing 40 CFR Part 60, Subpart Cb or BBBB emission guidelines.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Temporary Boiler = The steam-generating unit is not a temporary boiler D-Series Fuel Type #1 = Natural gas. Subpart D = The affected facility does not meet the applicability requirements of 40 CFR Part 60, Subpart D. Additional Applicability Requirement = The affected facility meets the applicability requirements in 40 CFR Part 60, Subpart Ja ACF Option - SO₂ = Other ACF or no ACF. ACF Option - PM = Other ACF or no ACF. ACF Option - NO_x = Other ACF or no ACF. 60.42b(k)(2) Low Sulfur Exemption = The § 60.42b(k)(2) exemption applies. Electrical or Mechanical Output = 10% or less of the annual output is electrical or mechanical. 60.49Da(n) Alternative = The facility is not using the § 60.49Da(n) alternative. 60.49Da(m) Alternative = The facility is not using the § 60.49Da(m) alternative. Monitoring Type PM = No particulate monitoring. Monitoring Type PM (Opacity) = No particulate (opacity) monitoring. Monitoring Type NO_x = Continuous emission monitoring system. Monitoring Type SO₂ = Fuel certification (maintaining receipts per § 60.49b(r)(1)). Technology Type = No emerging or conventional technology is used to reduce or control SO₂ emissions Unit Type = OTHER UNIT TYPE Heat Release Rate = Natural gas oil with a heat release rate greater than 70 MBtu/hr/ft³.	
E-01-BLR	40 CFR Part 60, Subpart Db	60Db-2	Construction/Modification Date = Constructed after February 28, 2005 Heat Input Capacity = Heat input capacity is greater than 250 MMBtu/hr (73 MW). Subpart Da = The affected facility does not meet applicability requirements of 40 CFR Part 60, Subpart Da. Changes to Existing Affected Facility = No change has been made to the existing steam generating unit, which was not previously subject to 40 CFR Part 60, Subpart Db, for the sole purpose of combusting gases containing totally reduced sulfur as defined under 40 CFR § 60.281. Subpart Ea, Eb, AAAA, or CCCC = The affected facility does not meet applicability requirements of and is subject to 40 CFR Part 60, Subpart Ea, Eb or AAAA. Subpart KKKK = The affected facility is not a heat recovery steam generator associated with combined cycle gas turbines and that meets applicability requirements of and is subject to 40 CFR Part 60, Subpart KKKK. Subpart Cb or BBBB = The affected facility is not covered by an EPA approved State or Federal section 111(d)/129 plan implementing 40 CFR Part 60, Subpart Cb or BBBB emission guidelines. Temporary Boiler = The steam-generating unit is not a temporary boiler D-Series Fuel Type #1 = Natural gas.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Subpart D = The affected facility does not meet the applicability requirements of 40 CFR Part 60, Subpart D. Additional Applicability Requirement = The affected facility meets the applicability requirements in 40 CFR Part 60, Subpart Ja ACF Option - SO₂ = Other ACF or no ACF. ACF Option - PM = Other ACF or no ACF. ACF Option - NO_x = Other ACF or no ACF. 60.42b(k)(2) Low Sulfur Exemption = The § 60.42b(k)(2) exemption applies. Electrical or Mechanical Output = 10% or less of the annual output is electrical or mechanical. 60.49Da(n) Alternative = The facility is not using the § 60.49Da(n) alternative. 60.49Da(m) Alternative = The facility is not using the § 60.49Da(m) alternative. Monitoring Type PM = No particulate monitoring. Monitoring Type PM (Opacity) = No particulate (opacity) monitoring. Monitoring Type NO_x = Continuous emission monitoring system. Monitoring Type SO₂ = Fuel certification (based on fuel analysis per § 60.49b(r)(2)). Technology Type = No emerging or conventional technology is used to reduce or control SO₂ emissions Unit Type = OTHER UNIT TYPE Heat Release Rate = Natural gas oil with a heat release rate greater than 70 MBtu/hr/ft³.	
E-01-BLR	40 CFR Part 60, Subpart Db	60Db-3	Construction/Modification Date = Constructed after February 28, 2005 Heat Input Capacity = Heat input capacity is greater than 250 MMBtu/hr (73 MW). Subpart Da = The affected facility does not meet applicability requirements of 40 CFR Part 60, Subpart Da. Changes to Existing Affected Facility = No change has been made to the existing steam generating unit, which was not previously subject to 40 CFR Part 60, Subpart Db, for the sole purpose of combusting gases containing totally reduced sulfur as defined under 40 CFR § 60.281. Subpart Ea, Eb, AAAAA, or CCCC = The affected facility does not meet applicability requirements of and is subject to 40 CFR Part 60, Subpart Ea, Eb or AAAAA. Subpart KKKK = The affected facility is not a heat recovery steam generator associated with combined cycle gas turbines and that meets applicability requirements of and is subject to 40 CFR Part 60, Subpart KKKK. Subpart Cb or BBBB = The affected facility is not covered by an EPA approved State or Federal section 111(d)/129 plan implementing 40 CFR Part 60, Subpart Cb or BBBB emission guidelines. Temporary Boiler = The steam-generating unit is not a temporary boiler D-Series Fuel Type #1 = Gaseous fossil fuel other than natural gas and coal-derived synthetic fuel meeting the definition of natural gas.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Subpart D = The affected facility does not meet the applicability requirements of 40 CFR Part 60, Subpart D. Additional Applicability Requirement = The affected facility meets the applicability requirements in 40 CFR Part 60, Subpart Ja ACF Option - SO₂ = Other ACF or no ACF. ACF Option - PM = Other ACF or no ACF. ACF Option - NO_x = Other ACF or no ACF. 60.42b(k)(2) Low Sulfur Exemption = The § 60.42b(k)(2) exemption applies. Electrical or Mechanical Output = 10% or less of the annual output is electrical or mechanical. 60.49Da(n) Alternative = The facility is not using the § 60.49Da(n) alternative. 60.49Da(m) Alternative = The facility is not using the § 60.49Da(m) alternative. Monitoring Type PM = No particulate monitoring. Monitoring Type PM (Opacity) = No particulate (opacity) monitoring. Monitoring Type NO_x = Continuous emission monitoring system. Monitoring Type SO₂ = Fuel certification (based on fuel analysis per § 60.49b(r)(2)). Technology Type = No emerging or conventional technology is used to reduce or control SO₂ emissions Unit Type = OTHER UNIT TYPE	
E-01-BLR	40 CFR Part 60, Subpart Dc	60Dc-1	Construction/Modification Date = After February 28, 2005. Maximum Design Heat Input Capacity = Maximum design heat input capacity is greater than 100 MMBtu/hr (29 MW).	
E-01-BLR	40 CFR Part 63, Subpart DDDDD	63DDDDD-001	Commence = Source is new (commenced construction after June 4, 2010) Table Applicability = The unit is designed to burn Gas 1 fuel AND has no continuous oxygen trim AND has heat input equal to or greater than 10 MMBtu/hr	
E-02-BH15	30 TAC Chapter 117, Subchapter B	R7117-001	Unit Type = Other industrial, commercial, or institutional boiler. Maximum Rated Capacity = MRC is greater than or equal to 250 MMBtu/hr. RACT Date Placed in Service = On or before November 15, 1992. Fuel Type #1 = Gaseous fuel other than natural gas landfill gas or renewable non-fossil fuel gases. Annual Heat Input = Annual heat input is greater than 2.2(10¹¹) Btu/yr, based on rolling 12-month average. NO_x Emission Limitation = Title 30 TAC § 117.110(a)(1). NO_x Emission Limit Average = Comply with the applicable emission limit in pounds/MMBtu on a rolling 30-day average. NO_x Reductions = No NO_x reduction.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Common Stack Combined = The unit is not vented through a common stack; or the total rated heat input from combined units is less than 250 MMBtu/hr; and the annual combined heat input is $2.2(10^{11})$ Btu/yr or less. NOx Monitoring System = Continuous emissions monitoring system. Fuel Flow Monitoring = Unit operates with a NO_x and diluent CEMS and monitors stack exhaust flow per 30 TAC §§ 117.140(a)(2)(A), 117.340(a)(2)(A) or 117.440(a)(2)(A). CO Emission Limitation = Title 30 TAC § 117.110(c)(1). CO Monitoring System = Continuous emissions monitoring system.	
E-02-BH15	40 CFR Part 63, Subpart DDDDD	63DDDDD-001	Commence = Source is existing (commenced construction or reconstruction on or before June 4, 2010) Table Applicability = The unit is designed to burn Gas 1 fuel AND has no continuous oxygen trim AND has heat input equal to or greater than 10 MMBtu/hr	
E-03-BH15	30 TAC Chapter 117, Subchapter B	R7117-001	Unit Type = Other industrial, commercial, or institutional boiler. Maximum Rated Capacity = MRC is greater than or equal to 250 MMBtu/hr. RACT Date Placed in Service = On or before November 15, 1992. Fuel Type #1 = Gaseous fuel other than natural gas landfill gas or renewable non-fossil fuel gases. Annual Heat Input = Annual heat input is greater than $2.2(10^{11})$ Btu/yr, based on rolling 12-month average. NOx Emission Limitation = Title 30 TAC § 117.110(a)(1). NOx Emission Limit Average = Comply with the applicable emission limit in pounds/MMBtu on a rolling 30-day average. NOx Reductions = No NO_x reduction. Common Stack Combined = The unit is not vented through a common stack; or the total rated heat input from combined units is less than 250 MMBtu/hr; and the annual combined heat input is $2.2(10^{11})$ Btu/yr or less. NOx Monitoring System = Continuous emissions monitoring system. Fuel Flow Monitoring = Unit operates with a NO_x and diluent CEMS and monitors stack exhaust flow per 30 TAC §§ 117.140(a)(2)(A), 117.340(a)(2)(A) or 117.440(a)(2)(A). CO Emission Limitation = Title 30 TAC § 117.110(c)(1). CO Monitoring System = Continuous emissions monitoring system.	
E-03-BH15	40 CFR Part 63, Subpart DDDDD	63DDDDD-001	Commence = Source is existing (commenced construction or reconstruction on or before June 4, 2010) Table Applicability = The unit is designed to burn Gas 1 fuel AND has no continuous oxygen trim AND has heat input equal to or greater than 10 MMBtu/hr	
E-05-FLARE	30 TAC Chapter 111, Visible Emissions	R1111-0001	Acid Gases Only = Flare is not used only as an acid gas flare as defined in 30 TAC § 101.1.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Emergency/Upset Conditions Only = Flare is used under conditions other than emergency or upset conditions. Alternate Opacity Limitation = Not complying with an alternate opacity limit under 30 TAC § 111.113.	
E-05-FLARE	40 CFR Part 63, Subpart CC	63CC-1	Flare Control Device = Flare controls an emission point subject to 40 CFR Part 63, Subpart CC Operating Limits = Flare complies with operating parameters and values in § 63.670(d)-(f) Pressure Assisted = Flare is not pressure-assisted Flare Tip Velocity = Flare tip velocity is less than 60 feet per second (ft/s) Perimeter Assist Air = Flare does not receive perimeter assist air	
E-05-FLARE	40 CFR Part 63, Subpart CC	63CC-2	Flare Control Device = Flare controls an emission point subject to 40 CFR Part 63, Subpart CC Operating Limits = Flare complies with operating parameters and values in § 63.670(d)-(f) Pressure Assisted = Flare is not pressure-assisted Flare Tip Velocity = Flare tip velocity is greater than or equal to 60 ft/s but less than 400 ft/s Perimeter Assist Air = Flare does not receive perimeter assist air	
E-103B-FLARE	30 TAC Chapter 111, Visible Emissions	R1111-0001	Acid Gases Only = Flare is not used only as an acid gas flare as defined in 30 TAC § 101.1. Emergency/Upset Conditions Only = Flare is used under conditions other than emergency or upset conditions. Alternate Opacity Limitation = Not complying with an alternate opacity limit under 30 TAC § 111.113.	
E-103B-FLARE	40 CFR Part 63, Subpart CC	63CC-1	Flare Control Device = Flare controls an emission point subject to 40 CFR Part 63, Subpart CC Operating Limits = Flare complies with operating parameters and values in § 63.670(d)-(f) Pressure Assisted = Flare is not pressure-assisted Flare Tip Velocity = Flare tip velocity is less than 60 feet per second (ft/s) Perimeter Assist Air = Flare does not receive perimeter assist air	
E-103B-FLARE	40 CFR Part 63, Subpart CC	63CC-2	Flare Control Device = Flare controls an emission point subject to 40 CFR Part 63, Subpart CC Operating Limits = Flare complies with operating parameters and values in § 63.670(d)-(f) Pressure Assisted = Flare is not pressure-assisted	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Flare Tip Velocity = Flare tip velocity is greater than or equal to 60 ft/s but less than 400 ft/s Perimeter Assist Air = Flare does not receive perimeter assist air	
E-13-FLARE	30 TAC Chapter 111, Visible Emissions	R1111-0001	Acid Gases Only = Flare is not used only as an acid gas flare as defined in 30 TAC § 101.1. Emergency/Upset Conditions Only = Flare is used under conditions other than emergency or upset conditions. Alternate Opacity Limitation = Not complying with an alternate opacity limit under 30 TAC § 111.113.	
E-13-FLARE	40 CFR Part 63, Subpart CC	63CC-1	Flare Control Device = Flare controls an emission point subject to 40 CFR Part 63, Subpart CC Operating Limits = Flare complies with operating parameters and values in § 63.670(d)-(f) Pressure Assisted = Flare is not pressure-assisted Flare Tip Velocity = Flare tip velocity is less than 60 feet per second (ft/s) Perimeter Assist Air = Flare does not receive perimeter assist air	
E-13-FLARE	40 CFR Part 63, Subpart CC	63CC-2	Flare Control Device = Flare controls an emission point subject to 40 CFR Part 63, Subpart CC Operating Limits = Flare complies with operating parameters and values in § 63.670(d)-(f) Pressure Assisted = Flare is not pressure-assisted Flare Tip Velocity = Flare tip velocity is greater than or equal to 60 ft/s but less than 400 ft/s Perimeter Assist Air = Flare does not receive perimeter assist air	
E-15-FLARE	30 TAC Chapter 111, Visible Emissions	R1111-0001	Acid Gases Only = Flare is not used only as an acid gas flare as defined in 30 TAC § 101.1. Emergency/Upset Conditions Only = Flare is used under conditions other than emergency or upset conditions. Alternate Opacity Limitation = Not complying with an alternate opacity limit under 30 TAC § 111.113.	
E-15-FLARE	40 CFR Part 63, Subpart CC	63CC-1	Flare Control Device = Flare controls an emission point subject to 40 CFR Part 63, Subpart CC Operating Limits = Flare complies with operating parameters and values in § 63.670(d)-(f) Pressure Assisted = Flare is not pressure-assisted Flare Tip Velocity = Flare tip velocity is less than 60 feet per second (ft/s) Perimeter Assist Air = Flare does not receive perimeter assist air	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
E-15-FLARE	40 CFR Part 63, Subpart CC	63CC-2	Flare Control Device = Flare controls an emission point subject to 40 CFR Part 63, Subpart CC Operating Limits = Flare complies with operating parameters and values in § 63.670(d)-(f) Pressure Assisted = Flare is not pressure-assisted Flare Tip Velocity = Flare tip velocity is greater than or equal to 60 ft/s but less than 400 ft/s Perimeter Assist Air = Flare does not receive perimeter assist air	
E-18-FLARE	30 TAC Chapter 111, Visible Emissions	R1111-0001	Acid Gases Only = Flare is not used only as an acid gas flare as defined in 30 TAC § 101.1. Emergency/Upset Conditions Only = Flare is used under conditions other than emergency or upset conditions. Alternate Opacity Limitation = Not complying with an alternate opacity limit under 30 TAC § 111.113.	
E-18-FLARE	40 CFR Part 63, Subpart CC	63CC-1	Flare Control Device = Flare controls an emission point subject to 40 CFR Part 63, Subpart CC Operating Limits = Flare complies with operating parameters and values in § 63.670(d)-(f) Pressure Assisted = Flare is not pressure-assisted Flare Tip Velocity = Flare tip velocity is less than 60 feet per second (ft/s) Perimeter Assist Air = Flare does not receive perimeter assist air	
E-18-FLARE	40 CFR Part 63, Subpart CC	63CC-2	Flare Control Device = Flare controls an emission point subject to 40 CFR Part 63, Subpart CC Operating Limits = Flare complies with operating parameters and values in § 63.670(d)-(f) Pressure Assisted = Flare is not pressure-assisted Flare Tip Velocity = Flare tip velocity is greater than or equal to 60 ft/s but less than 400 ft/s Perimeter Assist Air = Flare does not receive perimeter assist air	
E-19-FLARE	30 TAC Chapter 111, Visible Emissions	R1111-0001	Acid Gases Only = Flare is not used only as an acid gas flare as defined in 30 TAC § 101.1. Emergency/Upset Conditions Only = Flare is used under conditions other than emergency or upset conditions. Alternate Opacity Limitation = Not complying with an alternate opacity limit under 30 TAC § 111.113.	
E-19-FLARE	40 CFR Part 63, Subpart CC	63CC-1	Flare Control Device = Flare controls an emission point subject to 40 CFR Part 63, Subpart CC	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Operating Limits = Flare complies with operating parameters and values in § 63.670(d)-(f) Pressure Assisted = Flare is not pressure-assisted Flare Tip Velocity = Flare tip velocity is less than 60 feet per second (ft/s) Perimeter Assist Air = Flare does not receive perimeter assist air	
E-19-FLARE	40 CFR Part 63, Subpart CC	63CC-2	Flare Control Device = Flare controls an emission point subject to 40 CFR Part 63, Subpart CC Operating Limits = Flare complies with operating parameters and values in § 63.670(d)-(f) Pressure Assisted = Flare is not pressure-assisted Flare Tip Velocity = Flare tip velocity is greater than or equal to 60 ft/s but less than 400 ft/s Perimeter Assist Air = Flare does not receive perimeter assist air	
E-20-FLARE	30 TAC Chapter 111, Visible Emissions	R1111-0001	Acid Gases Only = Flare is not used only as an acid gas flare as defined in 30 TAC § 101.1. Emergency/Upset Conditions Only = Flare is used under conditions other than emergency or upset conditions. Alternate Opacity Limitation = Not complying with an alternate opacity limit under 30 TAC § 111.113.	
E-20-FLARE	40 CFR Part 63, Subpart CC	63CC-1	Flare Control Device = Flare controls an emission point subject to 40 CFR Part 63, Subpart CC Operating Limits = Flare complies with operating parameters and values in § 63.670(d)-(f) Pressure Assisted = Flare is not pressure-assisted Flare Tip Velocity = Flare tip velocity is less than 60 feet per second (ft/s) Perimeter Assist Air = Flare does not receive perimeter assist air	
E-20-FLARE	40 CFR Part 63, Subpart CC	63CC-2	Flare Control Device = Flare controls an emission point subject to 40 CFR Part 63, Subpart CC Operating Limits = Flare complies with operating parameters and values in § 63.670(d)-(f) Pressure Assisted = Flare is not pressure-assisted Flare Tip Velocity = Flare tip velocity is greater than or equal to 60 ft/s but less than 400 ft/s Perimeter Assist Air = Flare does not receive perimeter assist air	
E-22-FLARE	30 TAC Chapter 111, Visible Emissions	R1111-0001	Acid Gases Only = Flare is not used only as an acid gas flare as defined in 30 TAC § 101.1. Emergency/Upset Conditions Only = Flare is used under conditions other than emergency or upset conditions.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Alternate Opacity Limitation = Not complying with an alternate opacity limit under 30 TAC § 111.113.	
E-22-FLARE	40 CFR Part 63, Subpart CC	63CC-1	Flare Control Device = Flare controls an emission point subject to 40 CFR Part 63, Subpart CC Operating Limits = Flare complies with operating parameters and values in § 63.670(d)-(f) Pressure Assisted = Flare is not pressure-assisted Flare Tip Velocity = Flare tip velocity is less than 60 feet per second (ft/s) Perimeter Assist Air = Flare does not receive perimeter assist air	
E-22-FLARE	40 CFR Part 63, Subpart CC	63CC-2	Flare Control Device = Flare controls an emission point subject to 40 CFR Part 63, Subpart CC Operating Limits = Flare complies with operating parameters and values in § 63.670(d)-(f) Pressure Assisted = Flare is not pressure-assisted Flare Tip Velocity = Flare tip velocity is greater than or equal to 60 ft/s but less than 400 ft/s Perimeter Assist Air = Flare does not receive perimeter assist air	
E-23-FLARE	30 TAC Chapter 111, Visible Emissions	R1111-0001	Acid Gases Only = Flare is not used only as an acid gas flare as defined in 30 TAC § 101.1. Emergency/Upset Conditions Only = Flare is used under conditions other than emergency or upset conditions.	
E-23-FLARE	40 CFR Part 63, Subpart CC	63CC-1	Flare Control Device = Flare controls an emission point subject to 40 CFR Part 63, Subpart CC Operating Limits = Flare complies with operating parameters and values in § 63.670(d)-(f) Pressure Assisted = Flare is not pressure-assisted Flare Tip Velocity = Flare tip velocity is less than 60 feet per second (ft/s) Perimeter Assist Air = Flare does not receive perimeter assist air	
E-23-FLARE	40 CFR Part 63, Subpart CC	63CC-2	Flare Control Device = Flare controls an emission point subject to 40 CFR Part 63, Subpart CC Operating Limits = Flare complies with operating parameters and values in § 63.670(d)-(f) Pressure Assisted = Flare is not pressure-assisted Flare Tip Velocity = Flare tip velocity is greater than or equal to 60 ft/s but less than 400 ft/s Perimeter Assist Air = Flare does not receive perimeter assist air	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
E-26-FLARE	30 TAC Chapter 111, Visible Emissions	R1111-0001	Acid Gases Only = Flare is not used only as an acid gas flare as defined in 30 TAC § 101.1. Emergency/Upset Conditions Only = Flare is used under conditions other than emergency or upset conditions.	
E-26-FLARE	40 CFR Part 63, Subpart CC	63CC-1	Flare Control Device = Flare controls an emission point subject to 40 CFR Part 63, Subpart CC Operating Limits = Flare complies with operating parameters and values in § 63.670(d)-(f) Pressure Assisted = Flare is not pressure-assisted Flare Tip Velocity = Flare tip velocity is less than 60 feet per second (ft/s) Perimeter Assist Air = Flare does not receive perimeter assist air	
E-26-FLARE	40 CFR Part 63, Subpart CC	63CC-2	Flare Control Device = Flare controls an emission point subject to 40 CFR Part 63, Subpart CC Operating Limits = Flare complies with operating parameters and values in § 63.670(d)-(f) Pressure Assisted = Flare is not pressure-assisted Flare Tip Velocity = Flare tip velocity is greater than or equal to 60 ft/s but less than 400 ft/s Perimeter Assist Air = Flare does not receive perimeter assist air	
E-MERICHEM	30 TAC Chapter 111, Visible Emissions	R1111-1	Acid Gases Only = Flare is not used only as an acid gas flare as defined in 30 TAC § 101.1. Emergency/Upset Conditions Only = Flare is used under conditions other than emergency or upset conditions.	
E-MERICHEM	40 CFR Part 63, Subpart CC	63CC-1	Flare Control Device = Flare controls an emission point subject to 40 CFR Part 63, Subpart CC Operating Limits = Flare complies with operating parameters and values in § 63.670(d)-(f) Pressure Assisted = Flare is not pressure-assisted Flare Tip Velocity = Flare tip velocity is less than 60 feet per second (ft/s) Perimeter Assist Air = Flare does not receive perimeter assist air	
E-MERICHEM	40 CFR Part 63, Subpart CC	63CC-2	Flare Control Device = Flare controls an emission point subject to 40 CFR Part 63, Subpart CC Operating Limits = Flare complies with operating parameters and values in § 63.670(d)-(f) Pressure Assisted = Flare is not pressure-assisted Flare Tip Velocity = Flare tip velocity is greater than or equal to 60 ft/s but less than 400 ft/s	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Perimeter Assist Air = Flare does not receive perimeter assist air	
E-01-SCOT	30 TAC Chapter 112, Sulfur Compounds	R2007-0003	Sulfur Recovery Plant = The gas sweetening unit is using sulfur recovery. Stack Height = Effective stack height greater than or equal to the standard effective stack height.	
E-02-SCOT	30 TAC Chapter 112, Sulfur Compounds	R2007-0003	Sulfur Recovery Plant = The gas sweetening unit is using sulfur recovery. Stack Height = Effective stack height greater than or equal to the standard effective stack height.	
E-03-SCOT	30 TAC Chapter 112, Sulfur Compounds	R2007-0003	Sulfur Recovery Plant = The gas sweetening unit is using sulfur recovery. Stack Height = Effective stack height greater than or equal to the standard effective stack height.	
E-04-SCOT	30 TAC Chapter 112, Sulfur Compounds	R2007-0003	Sulfur Recovery Plant = The gas sweetening unit is using sulfur recovery. Stack Height = Effective stack height greater than or equal to the standard effective stack height.	
E-05-SCOT	30 TAC Chapter 112, Sulfur Compounds	R2007-1	Sulfur Recovery Plant = The gas sweetening unit is using sulfur recovery. Stack Height = Effective stack height greater than or equal to the standard effective stack height.	
F-DOCKS	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	R5352-ALL	SOP/GOP Index No. = Owner/Operator assumes VOC fugitive control requirements for all components subject to 30 TAC Chapter 115, Subchapter D, Division 3 with no alternate control or control device.	
F-DOCKS	40 CFR Part 60, Subpart GGG	60GGG-ALL	SOP Index No. = OWNER/OPERATOR ASSUMES FUGITIVE CONTROL REQUIREMENTS FOR ALL COMPONENTS IN VOC SERVICE SUBJECT TO NSPS GGG WITH NO ALTERNATE CONTROL OR CONTROL DEVICE Construction/Modification Date = AFTER JANUARY 4, 1983 Affected Facility Covered by 40 CFR 60 Subparts VV or KKK = NO Vapor Recovery System = NO Enclosed Combustion Device = YES EEL = NO EQUIVALENT MEANS OF EMISSION LIMITATION APPROVED Complying with § 60.482-10 = YES Flare = NO Closed Vent (or Vapor Collection) System = YES EEL = NO EQUIVALENT MEANS OF EMISSION LIMITATION APPROVED Complying with § 60.482-10 = YES	
F-DOCKS	40 CFR Part 63, Subpart CC	63CCVV-ALL	SOP Index No. = OWNER/OPERATOR ASSUMES VOC/VHAP FUGITIVE CONTROL REQUIREMENTS FOR ALL COMPONENTS SUBJECT TO MACT CC AND	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			COMPLYING WITH NSPS VV REQUIREMENTS WITH NO ALTERNATE CONTROL OR CONTROL DEVICES EXISTING SOURCE = YES COMPLYING WITH TITLE 40 CFR 60 SUBPART VV = YES VAPOR RECOVERY SYSTEM = NO ENCLOSED COMBUSTION DEVICE = YES ENCLOSED COMBUSTION DEVICE EQUIVALENT EMISSION LIMITATION = NO ENCLOSED COMBUSTION DEVICE COMPLYING WITH § 60.482-10 = YES FLARE = NO CLOSED VENT SYSTEMS = Closed-vent (or vapor collection) system complying with NSPS VV FLARE EQUIVALENT EMISSION LIMITATION = NO FLARE COMPLYING WITH §60.482-10 = YES	
F-DOCKS	40 CFR Part 63, Subpart CC	63CCVV-PRD1	EXISTING SOURCE = YES COMPLYING WITH TITLE 40 CFR 60 SUBPART VV = YES PRESSURE RELIEF DEVICE IN GAS/VAPOR SERVICE = YES PRESSURE RELIEF DEVICES IN LIGHT LIQUID SERVICE = YES EQUIVALENT EMISSION LIMIT = NO COMPLYING WITH §60.482-8 = YES Routing to Control = All leaks and releases from the pressure relief device are not routed to control device, process, or fuel gas system as described in § 63.648(j)(4)(i) 63.684(j)(5) Exemptions = The pressure relief device does not meet any condition in § 63.648(j)(5)(ii)-(vi) Pilot-Operated PRD = A pilot-operated pressure relief device is not used and controlled as described in § 63.648(j)(4)(ii) Balanced Bellows PRD = A balanced bellows pressure relief device is not used and controlled as described in §63.648(j)(4)(iii) 63.684(j)(5) Exemptions = The pressure relief device does not meet any condition in § 63.648(j)(5)(ii)-(vi) Routing to Control = All leaks and releases from the pressure relief device are not routed to control device, process, or fuel gas system as described in § 63.648(j)(4)(i)	
F-DOCKS	40 CFR Part 63, Subpart CC	63CCVV-PRD10	EXISTING SOURCE = YES COMPLYING WITH TITLE 40 CFR 60 SUBPART VV = YES PRESSURE RELIEF DEVICE IN GAS/VAPOR SERVICE = YES PRESSURE RELIEF DEVICES IN LIGHT LIQUID SERVICE = YES EQUIVALENT EMISSION LIMIT = NO COMPLYING WITH §60.482-8 = YES	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Routing to Control = All leaks and releases from the pressure relief device are routed to control device, process, or fuel gas system as described in § 63.648(j)(4)(i) Control Device Type = All releases and potential leaks from a pressure relief device are routed back into the process 63.684(j)(5) Exemptions = The pressure relief device does not meet any condition in § 63.648(j)(5)(ii)-(vi) Routing to Control = All leaks and releases from the pressure relief device are routed to control device, process, or fuel gas system as described in § 63.648(j)(4)(i) Control Device Type = All releases and potential leaks from a pressure relief device are routed back into the process	
F-DOCKS	40 CFR Part 63, Subpart CC	63CCVV-PRD11	EXISTING SOURCE = YES COMPLYING WITH TITLE 40 CFR 60 SUBPART VV = YES PRESSURE RELIEF DEVICE IN GAS/VAPOR SERVICE = YES PRESSURE RELIEF DEVICES IN LIGHT LIQUID SERVICE = YES EQUIVALENT EMISSION LIMIT = NO COMPLYING WITH §60.482-8 = YES Routing to Control = All leaks and releases from the pressure relief device are routed to control device, process, or fuel gas system as described in § 63.648(j)(4)(i) Control Device Type = All releases and potential leaks from a pressure relief device are routed to a fuel gas system 63.684(j)(5) Exemptions = The pressure relief device does not meet any condition in § 63.648(j)(5)(ii)-(vi) Routing to Control = All leaks and releases from the pressure relief device are routed to control device, process, or fuel gas system as described in § 63.648(j)(4)(i) Control Device Type = All releases and potential leaks from a pressure relief device are routed to a fuel gas system	
F-DOCKS	40 CFR Part 63, Subpart CC	63CCVV-PRD2	EXISTING SOURCE = YES COMPLYING WITH TITLE 40 CFR 60 SUBPART VV = YES PRESSURE RELIEF DEVICE IN GAS/VAPOR SERVICE = YES PRESSURE RELIEF DEVICES IN LIGHT LIQUID SERVICE = YES EQUIVALENT EMISSION LIMIT = NO COMPLYING WITH §60.482-8 = YES Routing to Control = All leaks and releases from the pressure relief device are not routed to control device, process, or fuel gas system as described in § 63.648(j)(4)(i) 63.684(j)(5) Exemptions = The pressure relief device meets a condition in § 63.648(j)(5)(ii)-(vi) 63.684(j)(5) Exemptions = The pressure relief device meets a condition in § 63.648(j)(5)(ii)-(vi)	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
F-DOCKS	40 CFR Part 63, Subpart CC	63CCVV-PRD3	EXISTING SOURCE = YES COMPLYING WITH TITLE 40 CFR 60 SUBPART VV = YES PRESSURE RELIEF DEVICE IN GAS/VAPOR SERVICE = YES PRESSURE RELIEF DEVICES IN LIGHT LIQUID SERVICE = NO EQUIVALENT EMISSION LIMIT = NO COMPLYING WITH §60.482-8 = YES Routing to Control = All leaks and releases from the pressure relief device are not routed to control device, process, or fuel gas system as described in § 63.648(j)(4)(i) 63.684(j)(5) Exemptions = The pressure relief device does not meet any condition in § 63.648(j)(5)(ii)-(vi) Pilot-Operated PRD = A pilot-operated pressure relief device is used and controlled as described in § 63.648(j)(4)(ii) Control Device Type = Incinerator other than a catalytic incinerator Alternate Parameter Monitoring = Approval was not obtained to monitor an alternate parameter to those specified in § 63.644(a) Continuous Operating Parameter Alternative = An approved alternative to the continuous operating parameter provisions of § 63.655(i) is not used	
F-DOCKS	40 CFR Part 63, Subpart CC	63CCVV-PRD4	EXISTING SOURCE = YES COMPLYING WITH TITLE 40 CFR 60 SUBPART VV = YES PRESSURE RELIEF DEVICE IN GAS/VAPOR SERVICE = YES PRESSURE RELIEF DEVICES IN LIGHT LIQUID SERVICE = NO EQUIVALENT EMISSION LIMIT = NO COMPLYING WITH §60.482-8 = YES Routing to Control = All leaks and releases from the pressure relief device are not routed to control device, process, or fuel gas system as described in § 63.648(j)(4)(i) 63.684(j)(5) Exemptions = The pressure relief device does not meet any condition in § 63.648(j)(5)(ii)-(vi) Pilot-Operated PRD = A pilot-operated pressure relief device is used and controlled as described in § 63.648(j)(4)(ii) Control Device Type = All releases and potential leaks from a pressure relief device are routed back into the process	
F-DOCKS	40 CFR Part 63, Subpart CC	63CCVV-PRD5	EXISTING SOURCE = YES COMPLYING WITH TITLE 40 CFR 60 SUBPART VV = YES PRESSURE RELIEF DEVICE IN GAS/VAPOR SERVICE = YES PRESSURE RELIEF DEVICES IN LIGHT LIQUID SERVICE = NO EQUIVALENT EMISSION LIMIT = NO COMPLYING WITH §60.482-8 = YES	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Routing to Control = All leaks and releases from the pressure relief device are not routed to control device, process, or fuel gas system as described in § 63.648(j)(4)(i) 63.684(j)(5) Exemptions = The pressure relief device does not meet any condition in § 63.648(j)(5)(ii)-(vi) Pilot-Operated PRD = A pilot-operated pressure relief device is used and controlled as described in § 63.648(j)(4)(ii) Control Device Type = All releases and potential leaks from a pressure relief device are routed to a fuel gas system	
F-DOCKS	40 CFR Part 63, Subpart CC	63CCVV-PRD6	EXISTING SOURCE = YES COMPLYING WITH TITLE 40 CFR 60 SUBPART VV = YES PRESSURE RELIEF DEVICE IN GAS/VAPOR SERVICE = YES PRESSURE RELIEF DEVICES IN LIGHT LIQUID SERVICE = NO EQUIVALENT EMISSION LIMIT = NO COMPLYING WITH §60.482-8 = YES Routing to Control = All leaks and releases from the pressure relief device are not routed to control device, process, or fuel gas system as described in § 63.648(j)(4)(i) 63.684(j)(5) Exemptions = The pressure relief device does not meet any condition in § 63.648(j)(5)(ii)-(vi) Pilot-Operated PRD = A pilot-operated pressure relief device is not used and controlled as described in § 63.648(j)(4)(ii) Balanced Bellows PRD = A balanced bellows pressure relief device is used and controlled as described in §63.648(j)(4)(iii) Control Device Type = Incinerator other than a catalytic incinerator Alternate Parameter Monitoring = Approval was not obtained to monitor an alternate parameter to those specified in § 63.644(a) Continuous Operating Parameter Alternative = An approved alternative to the continuous operating parameter provisions of § 63.655(i) is not used	
F-DOCKS	40 CFR Part 63, Subpart CC	63CCVV-PRD7	EXISTING SOURCE = YES COMPLYING WITH TITLE 40 CFR 60 SUBPART VV = YES PRESSURE RELIEF DEVICE IN GAS/VAPOR SERVICE = YES PRESSURE RELIEF DEVICES IN LIGHT LIQUID SERVICE = NO EQUIVALENT EMISSION LIMIT = NO COMPLYING WITH §60.482-8 = YES Routing to Control = All leaks and releases from the pressure relief device are not routed to control device, process, or fuel gas system as described in § 63.648(j)(4)(i) 63.684(j)(5) Exemptions = The pressure relief device does not meet any condition in § 63.648(j)(5)(ii)-(vi) Pilot-Operated PRD = A pilot-operated pressure relief device is not used and controlled as described in § 63.648(j)(4)(ii)	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Balanced Bellows PRD = A balanced bellows pressure relieved device is used and controlled as described in §63.648(j)(4)(iii) Control Device Type = All releases and potential leaks from a pressure relief device are routed back into the process	
F-DOCKS	40 CFR Part 63, Subpart CC	63CCVV-PRD8	EXISTING SOURCE = YES COMPLYING WITH TITLE 40 CFR 60 SUBPART VV = YES PRESSURE RELIEF DEVICE IN GAS/VAPOR SERVICE = YES PRESSURE RELIEF DEVICES IN LIGHT LIQUID SERVICE = NO EQUIVALENT EMISSION LIMIT = NO COMPLYING WITH §60.482-8 = YES Routing to Control = All leaks and releases from the pressure relief device are not routed to control device, process, or fuel gas system as described in § 63.648(j)(4)(i) 63.684(j)(5) Exemptions = The pressure relief device does not meet any condition in § 63.648(j)(5)(ii)-(vi) Pilot-Operated PRD = A pilot-operated pressure relief device is not used and controlled as described in § 63.648(j)(4)(ii) Balanced Bellows PRD = A balanced bellows pressure relieved device is used and controlled as described in §63.648(j)(4)(iii) Control Device Type = All releases and potential leaks from a pressure relief device are routed to a fuel gas system	
F-DOCKS	40 CFR Part 63, Subpart CC	63CCVV-PRD9	EXISTING SOURCE = YES COMPLYING WITH TITLE 40 CFR 60 SUBPART VV = YES PRESSURE RELIEF DEVICE IN GAS/VAPOR SERVICE = YES PRESSURE RELIEF DEVICES IN LIGHT LIQUID SERVICE = YES EQUIVALENT EMISSION LIMIT = NO COMPLYING WITH §60.482-8 = YES Routing to Control = All leaks and releases from the pressure relief device are routed to control device, process, or fuel gas system as described in § 63.648(j)(4)(i) Control Device Type = Incinerator other than a catalytic incinerator Alternate Parameter Monitoring = Approval was not obtained to monitor an alternate parameter to those specified in § 63.644(a) Continuous Operating Parameter Alternative = An approved alternative to the continuous operating parameter provisions of § 63.655(i) is not used 63.684(j)(5) Exemptions = The pressure relief device does not meet any condition in § 63.648(j)(5)(ii)-(vi) Routing to Control = All leaks and releases from the pressure relief device are routed to control device, process, or fuel gas system as described in § 63.648(j)(4)(i) Control Device Type = Incinerator other than a catalytic incinerator	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Alternate Parameter Monitoring = Approval was not obtained to monitor an alternate parameter to those specified in § 63.644(a) Continuous Operating Parameter Alternative = An approved alternative to the continuous operating parameter provisions of § 63.655(i) is not used	
GRP-GGGFUG	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	R5352-ALL	SOP/GOP Index No. = Owner/Operator assumes VOC fugitive control requirements for all components subject to 30 TAC Chapter 115, Subchapter D, Division 3 with no alternate control or control device.	
GRP-GGGFUG	40 CFR Part 60, Subpart GGG	60GGG-ALL	SOP Index No. = OWNER/OPERATOR ASSUMES FUGITIVE CONTROL REQUIREMENTS FOR ALL COMPONENTS IN VOC SERVICE SUBJECT TO NSPS GGG WITH NO ALTERNATE CONTROL OR CONTROL DEVICE Construction/Modification Date = AFTER JANUARY 4, 1983 Affected Facility Covered by 40 CFR 60 Subparts VV or KKK = NO Vapor Recovery System = NO Enclosed Combustion Device = NO Flare = YES EEL = NO EQUIVALENT MEANS OF EMISSION LIMITATION APPROVED Complying with § 60.482-10 = YES Closed Vent (or Vapor Collection) System = YES EEL = NO EQUIVALENT MEANS OF EMISSION LIMITATION APPROVED Complying with § 60.482-10 = YES	
GRP-GGGFUG	40 CFR Part 63, Subpart CC	63CCVV-ALL	SOP Index No. = OWNER/OPERATOR ASSUMES VOC/VHAP FUGITIVE CONTROL REQUIREMENTS FOR ALL COMPONENTS SUBJECT TO MACT CC AND COMPLYING WITH NSPS VV REQUIREMENTS WITH NO ALTERNATE CONTROL OR CONTROL DEVICES EXISTING SOURCE = YES COMPLYING WITH TITLE 40 CFR 60 SUBPART VV = YES VAPOR RECOVERY SYSTEM = NO ENCLOSED COMBUSTION DEVICE = NO FLARE = YES CLOSED VENT SYSTEMS = Closed-vent (or vapor collection) system complying with NSPS VV FLARE EQUIVALENT EMISSION LIMITATION = NO FLARE COMPLYING WITH §60.482-10 = YES	
GRP-GGGFUG	40 CFR Part 63, Subpart CC	63CCVV-PRD1	EXISTING SOURCE = YES COMPLYING WITH TITLE 40 CFR 60 SUBPART VV = YES PRESSURE RELIEF DEVICE IN GAS/VAPOR SERVICE = YES PRESSURE RELIEF DEVICES IN LIGHT LIQUID SERVICE = YES	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			EQUIVALENT EMISSION LIMIT = NO COMPLYING WITH §60.482-8 = YES Routing to Control = All leaks and releases from the pressure relief device are not routed to control device, process, or fuel gas system as described in § 63.648(j)(4)(i) 63.684(j)(5) Exemptions = The pressure relief device does not meet any condition in § 63.648(j)(5)(ii)-(vi) Pilot-Operated PRD = A pilot-operated pressure relief device is not used and controlled as described in § 63.648(j)(4)(ii) Balanced Bellows PRD = A balanced bellows pressure relief device is not used and controlled as described in §63.648(j)(4)(iii) 63.684(j)(5) Exemptions = The pressure relief device does not meet any condition in § 63.648(j)(5)(ii)-(vi) Routing to Control = All leaks and releases from the pressure relief device are not routed to control device, process, or fuel gas system as described in § 63.648(j)(4)(i)	
GRP-GGGFUG	40 CFR Part 63, Subpart CC	63CCVV-PRD10	EXISTING SOURCE = YES COMPLYING WITH TITLE 40 CFR 60 SUBPART VV = YES PRESSURE RELIEF DEVICE IN GAS/VAPOR SERVICE = YES PRESSURE RELIEF DEVICES IN LIGHT LIQUID SERVICE = YES EQUIVALENT EMISSION LIMIT = NO COMPLYING WITH §60.482-8 = YES Routing to Control = All leaks and releases from the pressure relief device are routed to control device, process, or fuel gas system as described in § 63.648(j)(4)(i) Control Device Type = All releases and potential leaks from a pressure relief device are routed back into the process 63.684(j)(5) Exemptions = The pressure relief device does not meet any condition in § 63.648(j)(5)(ii)-(vi) Routing to Control = All leaks and releases from the pressure relief device are routed to control device, process, or fuel gas system as described in § 63.648(j)(4)(i) Control Device Type = All releases and potential leaks from a pressure relief device are routed back into the process	
GRP-GGGFUG	40 CFR Part 63, Subpart CC	63CCVV-PRD11	EXISTING SOURCE = YES COMPLYING WITH TITLE 40 CFR 60 SUBPART VV = YES PRESSURE RELIEF DEVICE IN GAS/VAPOR SERVICE = YES PRESSURE RELIEF DEVICES IN LIGHT LIQUID SERVICE = YES EQUIVALENT EMISSION LIMIT = NO COMPLYING WITH §60.482-8 = YES Routing to Control = All leaks and releases from the pressure relief device are routed to control device, process, or fuel gas system as described in § 63.648(j)(4)(i)	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Control Device Type = All releases and potential leaks from a pressure relief device are routed to a fuel gas system 63.684(j)(5) Exemptions = The pressure relief device does not meet any condition in § 63.648(j)(5)(ii)-(vi) Routing to Control = All leaks and releases from the pressure relief device are routed to control device, process, or fuel gas system as described in § 63.648(j)(4)(i) Control Device Type = All releases and potential leaks from a pressure relief device are routed to a fuel gas system	
GRP-GGGFUG	40 CFR Part 63, Subpart CC	63CCVV-PRD2	EXISTING SOURCE = YES COMPLYING WITH TITLE 40 CFR 60 SUBPART VV = YES PRESSURE RELIEF DEVICE IN GAS/VAPOR SERVICE = YES PRESSURE RELIEF DEVICES IN LIGHT LIQUID SERVICE = YES EQUIVALENT EMISSION LIMIT = NO COMPLYING WITH §60.482-8 = YES Routing to Control = All leaks and releases from the pressure relief device are not routed to control device, process, or fuel gas system as described in § 63.648(j)(4)(i) 63.684(j)(5) Exemptions = The pressure relief device meets a condition in § 63.648(j)(5)(ii)-(vi) 63.684(j)(5) Exemptions = The pressure relief device meets a condition in § 63.648(j)(5)(ii)-(vi)	
GRP-GGGFUG	40 CFR Part 63, Subpart CC	63CCVV-PRD3	EXISTING SOURCE = YES COMPLYING WITH TITLE 40 CFR 60 SUBPART VV = YES PRESSURE RELIEF DEVICE IN GAS/VAPOR SERVICE = YES PRESSURE RELIEF DEVICES IN LIGHT LIQUID SERVICE = NO EQUIVALENT EMISSION LIMIT = NO COMPLYING WITH §60.482-8 = YES Routing to Control = All leaks and releases from the pressure relief device are not routed to control device, process, or fuel gas system as described in § 63.648(j)(4)(i) 63.684(j)(5) Exemptions = The pressure relief device does not meet any condition in § 63.648(j)(5)(ii)-(vi) Pilot-Operated PRD = A pilot-operated pressure relief device is used and controlled as described in § 63.648(j)(4)(ii) Control Device Type = Flare Continuous Operating Parameter Alternative = An approved alternative to the continuous operating parameter provisions of § 63.655(i) is not used	
GRP-GGGFUG	40 CFR Part 63, Subpart CC	63CCVV-PRD4	EXISTING SOURCE = YES COMPLYING WITH TITLE 40 CFR 60 SUBPART VV = YES PRESSURE RELIEF DEVICE IN GAS/VAPOR SERVICE = YES	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			PRESSURE RELIEF DEVICES IN LIGHT LIQUID SERVICE = NO EQUIVALENT EMISSION LIMIT = NO COMPLYING WITH §60.482-8 = YES Routing to Control = All leaks and releases from the pressure relief device are not routed to control device, process, or fuel gas system as described in § 63.648(j)(4)(i) 63.684(j)(5) Exemptions = The pressure relief device does not meet any condition in § 63.648(j)(5)(ii)-(vi) Pilot-Operated PRD = A pilot-operated pressure relief device is used and controlled as described in § 63.648(j)(4)(ii) Control Device Type = All releases and potential leaks from a pressure relief device are routed back into the process	
GRP-GGGFUG	40 CFR Part 63, Subpart CC	63CCVV-PRD5	EXISTING SOURCE = YES COMPLYING WITH TITLE 40 CFR 60 SUBPART VV = YES PRESSURE RELIEF DEVICE IN GAS/VAPOR SERVICE = YES PRESSURE RELIEF DEVICES IN LIGHT LIQUID SERVICE = NO EQUIVALENT EMISSION LIMIT = NO COMPLYING WITH §60.482-8 = YES Routing to Control = All leaks and releases from the pressure relief device are not routed to control device, process, or fuel gas system as described in § 63.648(j)(4)(i) 63.684(j)(5) Exemptions = The pressure relief device does not meet any condition in § 63.648(j)(5)(ii)-(vi) Pilot-Operated PRD = A pilot-operated pressure relief device is used and controlled as described in § 63.648(j)(4)(ii) Control Device Type = All releases and potential leaks from a pressure relief device are routed to a fuel gas system	
GRP-GGGFUG	40 CFR Part 63, Subpart CC	63CCVV-PRD6	EXISTING SOURCE = YES COMPLYING WITH TITLE 40 CFR 60 SUBPART VV = YES PRESSURE RELIEF DEVICE IN GAS/VAPOR SERVICE = YES PRESSURE RELIEF DEVICES IN LIGHT LIQUID SERVICE = NO EQUIVALENT EMISSION LIMIT = NO COMPLYING WITH §60.482-8 = YES Routing to Control = All leaks and releases from the pressure relief device are not routed to control device, process, or fuel gas system as described in § 63.648(j)(4)(i) 63.684(j)(5) Exemptions = The pressure relief device does not meet any condition in § 63.648(j)(5)(ii)-(vi) Pilot-Operated PRD = A pilot-operated pressure relief device is not used and controlled as described in § 63.648(j)(4)(ii) Balanced Bellows PRD = A balanced bellows pressure relief device is used and controlled as described in §63.648(j)(4)(iii)	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Control Device Type = Flare Continuous Operating Parameter Alternative = An approved alternative to the continuous operating parameter provisions of § 63.655(i) is not used	
GRP-GGGFUG	40 CFR Part 63, Subpart CC	63CCVV-PRD7	EXISTING SOURCE = YES COMPLYING WITH TITLE 40 CFR 60 SUBPART VV = YES PRESSURE RELIEF DEVICE IN GAS/VAPOR SERVICE = YES PRESSURE RELIEF DEVICES IN LIGHT LIQUID SERVICE = NO EQUIVALENT EMISSION LIMIT = NO COMPLYING WITH §60.482-8 = YES Routing to Control = All leaks and releases from the pressure relief device are not routed to control device, process, or fuel gas system as described in § 63.648(j)(4)(i) 63.684(j)(5) Exemptions = The pressure relief device does not meet any condition in § 63.648(j)(5)(ii)-(vi) Pilot-Operated PRD = A pilot-operated pressure relief device is not used and controlled as described in § 63.648(j)(4)(ii) Balanced Bellows PRD = A balanced bellows pressure relief device is used and controlled as described in §63.648(j)(4)(iii) Control Device Type = All releases and potential leaks from a pressure relief device are routed back into the process	
GRP-GGGFUG	40 CFR Part 63, Subpart CC	63CCVV-PRD8	EXISTING SOURCE = YES COMPLYING WITH TITLE 40 CFR 60 SUBPART VV = YES PRESSURE RELIEF DEVICE IN GAS/VAPOR SERVICE = YES PRESSURE RELIEF DEVICES IN LIGHT LIQUID SERVICE = NO EQUIVALENT EMISSION LIMIT = NO COMPLYING WITH §60.482-8 = YES Routing to Control = All leaks and releases from the pressure relief device are not routed to control device, process, or fuel gas system as described in § 63.648(j)(4)(i) 63.684(j)(5) Exemptions = The pressure relief device does not meet any condition in § 63.648(j)(5)(ii)-(vi) Pilot-Operated PRD = A pilot-operated pressure relief device is not used and controlled as described in § 63.648(j)(4)(ii) Balanced Bellows PRD = A balanced bellows pressure relief device is used and controlled as described in §63.648(j)(4)(iii) Control Device Type = All releases and potential leaks from a pressure relief device are routed to a fuel gas system	
GRP-GGGFUG	40 CFR Part 63, Subpart CC	63CCVV-PRD9	EXISTING SOURCE = YES COMPLYING WITH TITLE 40 CFR 60 SUBPART VV = YES PRESSURE RELIEF DEVICE IN GAS/VAPOR SERVICE = YES	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			PRESSURE RELIEF DEVICES IN LIGHT LIQUID SERVICE = YES EQUIVALENT EMISSION LIMIT = NO COMPLYING WITH §60.482-8 = YES Routing to Control = All leaks and releases from the pressure relief device are routed to control device, process, or fuel gas system as described in § 63.648(j)(4)(i) Control Device Type = Flare Continuous Operating Parameter Alternative = An approved alternative to the continuous operating parameter provisions of § 63.655(i) is not used 63.684(j)(5) Exemptions = The pressure relief device does not meet any condition in § 63.648(j)(5)(ii)-(vi) Routing to Control = All leaks and releases from the pressure relief device are routed to control device, process, or fuel gas system as described in § 63.648(j)(4)(i) Control Device Type = Flare Continuous Operating Parameter Alternative = An approved alternative to the continuous operating parameter provisions of § 63.655(i) is not used	
GRP-RVFUG	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	R5352-ALL	SOP/GOP Index No. = Owner/Operator assumes VOC fugitive control requirements for all components subject to 30 TAC Chapter 115, Subchapter D, Division 3 with no alternate control or control device.	
GRPGGGAFUG	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	R5352-ALL	SOP/GOP Index No. = Owner/Operator assumes VOC fugitive control requirements for all components subject to 30 TAC Chapter 115, Subchapter D, Division 3 with no alternate control or control device.	
GRPGGGAFUG	40 CFR Part 60, Subpart GGGa	60GGGA-ALL	SOP Index No. = Owner/Operator assumes VOC fugitive control requirements for all components subject to 40 CFR Part 60, Subpart GGGa with no alternate control or control device. Construction/Modification Date = After November 7, 2006 Affected Facility Covered by 40 CFR 60 Subparts VVa or KKK = Not subject to and controlled under any of the above regulations. Flare = Fugitive unit contains a flare. EEL = No equivalent emission limitation is used for a flare. Complying with 60.482-10a = Flares are complying with 60.482-10a. Closed-Vent (Or Vapor Collection) Systems = Fugitive unit contains a closed vent (or vapor collection) system. EEL = No equivalent emission limitation is used for a closed vent (or vapor collection) system. Complying with 60.482-10a = Closed vent (or vapor collection) system is complying with § 60.482-10a.	
GRPGGGAFUG	40 CFR Part 63, Subpart CC	63CCVV-PRD1	EXISTING SOURCE = YES COMPLYING WITH TITLE 40 CFR 60 SUBPART VV = YES	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			PRESSURE RELIEF DEVICE IN GAS/VAPOR SERVICE = YES PRESSURE RELIEF DEVICES IN LIGHT LIQUID SERVICE = YES EQUIVALENT EMISSION LIMIT = NO COMPLYING WITH §60.482-8 = YES Routing to Control = All leaks and releases from the pressure relief device are not routed to control device, process, or fuel gas system as described in § 63.648(j)(4)(i) 63.684(j)(5) Exemptions = The pressure relief device does not meet any condition in § 63.648(j)(5)(ii)-(vi) Pilot-Operated PRD = A pilot-operated pressure relief device is not used and controlled as described in § 63.648(j)(4)(ii) Balanced Bellows PRD = A balanced bellows pressure relief device is not used and controlled as described in §63.648(j)(4)(iii) 63.684(j)(5) Exemptions = The pressure relief device does not meet any condition in § 63.648(j)(5)(ii)-(vi) Routing to Control = All leaks and releases from the pressure relief device are not routed to control device, process, or fuel gas system as described in § 63.648(j)(4)(i)	
GRPGGAF UG	40 CFR Part 63, Subpart CC	63CCVV-PRD10	EXISTING SOURCE = YES COMPLYING WITH TITLE 40 CFR 60 SUBPART VV = YES PRESSURE RELIEF DEVICE IN GAS/VAPOR SERVICE = YES PRESSURE RELIEF DEVICES IN LIGHT LIQUID SERVICE = YES EQUIVALENT EMISSION LIMIT = NO COMPLYING WITH §60.482-8 = YES Routing to Control = All leaks and releases from the pressure relief device are routed to control device, process, or fuel gas system as described in § 63.648(j)(4)(i) Control Device Type = All releases and potential leaks from a pressure relief device are routed back into the process 63.684(j)(5) Exemptions = The pressure relief device does not meet any condition in § 63.648(j)(5)(ii)-(vi) Routing to Control = All leaks and releases from the pressure relief device are routed to control device, process, or fuel gas system as described in § 63.648(j)(4)(i) Control Device Type = All releases and potential leaks from a pressure relief device are routed back into the process	
GRPGGAF UG	40 CFR Part 63, Subpart CC	63CCVV-PRD11	EXISTING SOURCE = YES COMPLYING WITH TITLE 40 CFR 60 SUBPART VV = YES PRESSURE RELIEF DEVICE IN GAS/VAPOR SERVICE = YES PRESSURE RELIEF DEVICES IN LIGHT LIQUID SERVICE = YES EQUIVALENT EMISSION LIMIT = NO COMPLYING WITH §60.482-8 = YES	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Routing to Control = All leaks and releases from the pressure relief device are routed to control device, process, or fuel gas system as described in § 63.648(j)(4)(i) Control Device Type = All releases and potential leaks from a pressure relief device are routed to a fuel gas system 63.684(j)(5) Exemptions = The pressure relief device does not meet any condition in § 63.648(j)(5)(ii)-(vi) Routing to Control = All leaks and releases from the pressure relief device are routed to control device, process, or fuel gas system as described in § 63.648(j)(4)(i) Control Device Type = All releases and potential leaks from a pressure relief device are routed to a fuel gas system	
GRPGGGAF UG	40 CFR Part 63, Subpart CC	63CCVV-PRD2	EXISTING SOURCE = YES COMPLYING WITH TITLE 40 CFR 60 SUBPART VV = YES PRESSURE RELIEF DEVICE IN GAS/VAPOR SERVICE = YES PRESSURE RELIEF DEVICES IN LIGHT LIQUID SERVICE = YES EQUIVALENT EMISSION LIMIT = NO COMPLYING WITH §60.482-8 = YES Routing to Control = All leaks and releases from the pressure relief device are not routed to control device, process, or fuel gas system as described in § 63.648(j)(4)(i) 63.684(j)(5) Exemptions = The pressure relief device meets a condition in § 63.648(j)(5)(ii)-(vi) 63.684(j)(5) Exemptions = The pressure relief device meets a condition in § 63.648(j)(5)(ii)-(vi)	
GRPGGGAF UG	40 CFR Part 63, Subpart CC	63CCVV-PRD3	EXISTING SOURCE = YES COMPLYING WITH TITLE 40 CFR 60 SUBPART VV = YES PRESSURE RELIEF DEVICE IN GAS/VAPOR SERVICE = YES PRESSURE RELIEF DEVICES IN LIGHT LIQUID SERVICE = NO EQUIVALENT EMISSION LIMIT = NO COMPLYING WITH §60.482-8 = YES Routing to Control = All leaks and releases from the pressure relief device are not routed to control device, process, or fuel gas system as described in § 63.648(j)(4)(i) 63.684(j)(5) Exemptions = The pressure relief device does not meet any condition in § 63.648(j)(5)(ii)-(vi) Pilot-Operated PRD = A pilot-operated pressure relief device is used and controlled as described in § 63.648(j)(4)(ii) Control Device Type = Flare Continuous Operating Parameter Alternative = An approved alternative to the continuous operating parameter provisions of § 63.655(i) is not used	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
GRPGGAF UG	40 CFR Part 63, Subpart CC	63CCVV-PRD4	EXISTING SOURCE = YES COMPLYING WITH TITLE 40 CFR 60 SUBPART VV = YES PRESSURE RELIEF DEVICE IN GAS/VAPOR SERVICE = YES PRESSURE RELIEF DEVICES IN LIGHT LIQUID SERVICE = NO EQUIVALENT EMISSION LIMIT = NO COMPLYING WITH §60.482-8 = YES Routing to Control = All leaks and releases from the pressure relief device are not routed to control device, process, or fuel gas system as described in § 63.648(j)(4)(i) 63.684(j)(5) Exemptions = The pressure relief device does not meet any condition in § 63.648(j)(5)(ii)-(vi) Pilot-Operated PRD = A pilot-operated pressure relief device is used and controlled as described in § 63.648(j)(4)(ii) Control Device Type = All releases and potential leaks from a pressure relief device are routed back into the process	
GRPGGAF UG	40 CFR Part 63, Subpart CC	63CCVV-PRD5	EXISTING SOURCE = YES COMPLYING WITH TITLE 40 CFR 60 SUBPART VV = YES PRESSURE RELIEF DEVICE IN GAS/VAPOR SERVICE = YES PRESSURE RELIEF DEVICES IN LIGHT LIQUID SERVICE = NO EQUIVALENT EMISSION LIMIT = NO COMPLYING WITH §60.482-8 = YES Routing to Control = All leaks and releases from the pressure relief device are not routed to control device, process, or fuel gas system as described in § 63.648(j)(4)(i) 63.684(j)(5) Exemptions = The pressure relief device does not meet any condition in § 63.648(j)(5)(ii)-(vi) Pilot-Operated PRD = A pilot-operated pressure relief device is used and controlled as described in § 63.648(j)(4)(ii) Control Device Type = All releases and potential leaks from a pressure relief device are routed to a fuel gas system	
GRPGGAF UG	40 CFR Part 63, Subpart CC	63CCVV-PRD6	EXISTING SOURCE = YES COMPLYING WITH TITLE 40 CFR 60 SUBPART VV = YES PRESSURE RELIEF DEVICE IN GAS/VAPOR SERVICE = YES PRESSURE RELIEF DEVICES IN LIGHT LIQUID SERVICE = NO EQUIVALENT EMISSION LIMIT = NO COMPLYING WITH §60.482-8 = YES Routing to Control = All leaks and releases from the pressure relief device are not routed to control device, process, or fuel gas system as described in § 63.648(j)(4)(i) 63.684(j)(5) Exemptions = The pressure relief device does not meet any condition in § 63.648(j)(5)(ii)-(vi)	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Pilot-Operated PRD = A pilot-operated pressure relief device is not used and controlled as described in § 63.648(j)(4)(ii) Balanced Bellows PRD = A balanced bellows pressure relief device is used and controlled as described in §63.648(j)(4)(iii) Control Device Type = Flare Continuous Operating Parameter Alternative = An approved alternative to the continuous operating parameter provisions of § 63.655(i) is not used	
GRPGGAF UG	40 CFR Part 63, Subpart CC	63CCVV-PRD7	EXISTING SOURCE = YES COMPLYING WITH TITLE 40 CFR 60 SUBPART VV = YES PRESSURE RELIEF DEVICE IN GAS/VAPOR SERVICE = YES PRESSURE RELIEF DEVICES IN LIGHT LIQUID SERVICE = NO EQUIVALENT EMISSION LIMIT = NO COMPLYING WITH §60.482-8 = YES Routing to Control = All leaks and releases from the pressure relief device are not routed to control device, process, or fuel gas system as described in § 63.648(j)(4)(i) 63.684(j)(5) Exemptions = The pressure relief device does not meet any condition in § 63.648(j)(5)(ii)-(vi) Pilot-Operated PRD = A pilot-operated pressure relief device is not used and controlled as described in § 63.648(j)(4)(ii) Balanced Bellows PRD = A balanced bellows pressure relief device is used and controlled as described in §63.648(j)(4)(iii) Control Device Type = All releases and potential leaks from a pressure relief device are routed back into the process	
GRPGGAF UG	40 CFR Part 63, Subpart CC	63CCVV-PRD8	EXISTING SOURCE = YES COMPLYING WITH TITLE 40 CFR 60 SUBPART VV = YES PRESSURE RELIEF DEVICE IN GAS/VAPOR SERVICE = YES PRESSURE RELIEF DEVICES IN LIGHT LIQUID SERVICE = NO EQUIVALENT EMISSION LIMIT = NO COMPLYING WITH §60.482-8 = YES Routing to Control = All leaks and releases from the pressure relief device are not routed to control device, process, or fuel gas system as described in § 63.648(j)(4)(i) 63.684(j)(5) Exemptions = The pressure relief device does not meet any condition in § 63.648(j)(5)(ii)-(vi) Pilot-Operated PRD = A pilot-operated pressure relief device is not used and controlled as described in § 63.648(j)(4)(ii) Balanced Bellows PRD = A balanced bellows pressure relief device is used and controlled as described in §63.648(j)(4)(iii) Control Device Type = All releases and potential leaks from a pressure relief device are routed to a fuel gas system	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
GRPGGAF UG	40 CFR Part 63, Subpart CC	63CCVV-PRD9	EXISTING SOURCE = YES COMPLYING WITH TITLE 40 CFR 60 SUBPART VV = YES PRESSURE RELIEF DEVICE IN GAS/VAPOR SERVICE = YES PRESSURE RELIEF DEVICES IN LIGHT LIQUID SERVICE = YES EQUIVALENT EMISSION LIMIT = NO COMPLYING WITH §60.482-8 = YES Routing to Control = All leaks and releases from the pressure relief device are routed to control device, process, or fuel gas system as described in § 63.648(j)(4)(i) Control Device Type = Flare Continuous Operating Parameter Alternative = An approved alternative to the continuous operating parameter provisions of § 63.655(i) is not used 63.684(j)(5) Exemptions = The pressure relief device does not meet any condition in § 63.648(j)(5)(ii)-(vi) Routing to Control = All leaks and releases from the pressure relief device are routed to control device, process, or fuel gas system as described in § 63.648(j)(4)(i) Control Device Type = Flare Continuous Operating Parameter Alternative = An approved alternative to the continuous operating parameter provisions of § 63.655(i) is not used	
CT-354	40 CFR Part 63, Subpart Q	63Q-1	Used Compounds Containing Chromium on or After September 8, 1994 = The industrial process cooling tower has not used compounds containing chromium on or after September 8, 1994.	
CT-601U	40 CFR Part 63, Subpart Q	63Q-1	Used Compounds Containing Chromium on or After September 8, 1994 = The industrial process cooling tower has not used compounds containing chromium on or after September 8, 1994.	
CT-N1	40 CFR Part 63, Subpart Q	63Q-1	Used Compounds Containing Chromium on or After September 8, 1994 = The industrial process cooling tower has not used compounds containing chromium on or after September 8, 1994.	
E-CT-432	40 CFR Part 63, Subpart CC	63CC-3000	Monitoring Exemptions = Heat exchange system is not exempt from leak monitoring Existing Source = The heat exchange system is at an existing source Heat Exchange System Type = Closed-loop recirculation heat exchange system	
E-CT-446	40 CFR Part 63, Subpart CC	63CC-3000	Monitoring Exemptions = Heat exchange system is not exempt from leak monitoring Existing Source = The heat exchange system is at an existing source Heat Exchange System Type = Closed-loop recirculation heat exchange system	
E-CT-446	40 CFR Part 63, Subpart Q	63Q-1	Used Compounds Containing Chromium on or After September 8, 1994 = The industrial process cooling tower has not used compounds containing chromium on or after September 8, 1994.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Initial Start-up Date = On or after September 8, 1994.	
GRPCOOL	40 CFR Part 63, Subpart CC	63CC-3000	Monitoring Exemptions = Heat exchange system is not exempt from leak monitoring Existing Source = The heat exchange system is at an existing source Heat Exchange System Type = Closed-loop recirculation heat exchange system	
GRPCOOL	40 CFR Part 63, Subpart Q	63Q-1	Used Compounds Containing Chromium on or After September 8, 1994 = The industrial process cooling tower has not used compounds containing chromium on or after September 8, 1994.	
GRPAPI	30 TAC Chapter 115, Water Separation	R5131-0004	Alternate Control Requirement = The executive director (or the EPA Administrator) has not approved an ACR or exemption criteria in accordance with 30 TAC § 115.910. Exemption = Water separator does not qualify for exemption. Emission Control Option = Vapor recovery system which satisfies the provisions of 30 TAC § 115.131. Control Device = Direct flame incinerator.	
GRPAPI	40 CFR Part 60, Subpart QQQ	60QQQ-0099	Construction/Modification Date = AFTER MAY 4, 1987 Alternate Means of Emission Limitation = NO Alternative Standard = NO Capacity < 38 L/s = NO Capacity = DESIGN CAPACITY TO TREAT IS GREATER THAN 16 LITERS/SECOND (250 GAL/MIN) OF REFINERY WASTEWATER. Control Device = Thermal incinerator. Alternative Monitoring = NO	
GRPAPI	40 CFR Part 61, Subpart FF	61FF-1657	Alternate Means of Compliance = NO Alternative Standards for Oil-Water Separator = NO Fuel Gas System = EMISSIONS ARE ROUTED TO A CONTROL DEVICE Cover and Closed Vent = CLOSED VENT SYSTEM IS OPERATED SUCH THAT THE OIL-WATER SEPARATOR IS MAINTAINED AT NON-NEGATIVE PRESSURE (GREATER THAN ATMOSPHERIC) Close Vent System and Control Device AMOC = COMPLYING WITH THE REQUIREMENTS OF § 61.349 By-Pass Line = THE CLOSED VENT SYSTEM HAS NO BY-PASS LINE Control Device Type/Operation = THERMAL VAPOR INCINERATOR PROVIDING MIN. RESIDENCE TIME OF 0.5 SEC @ 760° C Alternate Monitoring Parameters = COMPLYING WITH THE MONITORING REQUIREMENTS OF SUBPART FF	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
GRPAPI	40 CFR Part 63, Subpart G	63G-007	Process Wastewater = OIL-WATER SEPARATOR RECEIVES, MANAGES, OR TREATS PROCESS WASTEWATER STREAMS AS DEFINED IN TITLE 40 CFR PART 63, SUBPART F New Source = FACILITY IS AN EXISTING SOURCE AS DEFINED IN MACT G Oil-Water Separator Type = FIXED ROOF AND A CLOSED-VENT SYSTEM THAT ROUTES THE ORGANIC HAZARDOUS AIR POLLUTANT VAPORS VENTED FROM THE OIL-WATER SEPARATOR TO A CONTROL DEVICE Designated Group 1 = The oil-water separator receives a wastewater stream designated as Group 1 using the procedures described in §63.132(e) Floating Roof Alternate Monitoring Parameters = FLOATING ROOF ALTERNATE MONITORING PARAMETERS ARE NOT APPROVED OR ARE NOT REQUESTED Negative Pressure = FIXED ROOF AND CLOSED-VENT SYSTEM ARE NOT OPERATED AND MAINTAINED UNDER NEGATIVE PRESSURE Closed Vent System = CLOSED VENT SYSTEM IS SUBJECT TO AND COMPLYING WITH § 63.148 Bypass Lines = NO BYPASS LINE Combination of Control Devices = VENT STREAM IS NOT TREATED USING A COMBINATION OF CONTROL DEVICES Control Device Type = THERMAL VAPOR INCINERATOR Compliance with 40 CFR § 63.139(c)(1) = C1I Alternate Monitoring Parameters: = COMPLYING WITH THE MONITORING REQUIREMENTS OF SUBPART G Performance Test = Performance tests are not being conducted using the test methods and procedures specified in 40 CFR § 63.145(i) Monitoring Options = CONTROL DEVICE IS USING THE MONITORING PARAMETERS SPECIFIED IN TABLE 13 Continuous Monitoring = COMPLYING WITH THE CONTINUOUS MONITORING REQUIREMENTS OF § 63.143(E)(1) OR § 63.143(E)(2) IN TABLE 13	
CVS844	30 TAC Chapter 115, Vent Gas Controls	R5131-1	Chapter 115 Division = The vent stream does not originate from a source for which another Division in 30 TAC Chapter 115 establishes a control requirement, emission specification, or exemption for that source. Combustion Exhaust = The vent stream is not from a combustion unit exhaust or the combustion unit is used as a control device for a vent stream originating from a noncombustion source subject to 30 TAC Chapter 115, Subchapter B, Division 2. Vent Type = Title 30 TAC Chapter 115, Subchapter B, Vent Gas Control rules are applicable and the vent is not specifically classified under the rule. Combined 24-Hour VOC Weight = Combined VOC weight is less than or equal to 100 pounds (45.4 kg). VOC Concentration or Emission Rate at Maximum Operating Conditions = The VOC concentration or emission rate is less than the applicable exemption limit at maximum actual operating conditions and the alternate recordkeeping requirements of 30 TAC § 115.126(4) are being selected.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
E-05-SCOT	30 TAC Chapter 115, Vent Gas Controls	R5131-2	Chapter 115 Division = The vent stream does not originate from a source for which another Division in 30 TAC Chapter 115 establishes a control requirement, emission specification, or exemption for that source. Combustion Exhaust = The vent stream is from a combustion unit exhaust and the combustion unit is not used as a control device for a vent stream originating from a noncombustion source subject to 30 TAC Chapter 115, Subchapter B, Division 2.	
E-CSV-843	30 TAC Chapter 115, Vent Gas Controls	R5131-1	Chapter 115 Division = The vent stream does not originate from a source for which another Division in 30 TAC Chapter 115 establishes a control requirement, emission specification, or exemption for that source. Combustion Exhaust = The vent stream is not from a combustion unit exhaust or the combustion unit is used as a control device for a vent stream originating from a noncombustion source subject to 30 TAC Chapter 115, Subchapter B, Division 2. Vent Type = Title 30 TAC Chapter 115, Subchapter B, Vent Gas Control rules are applicable and the vent is not specifically classified under the rule. Combined 24-Hour VOC Weight = Combined VOC weight is less than or equal to 100 pounds (45.4 kg). VOC Concentration or Emission Rate at Maximum Operating Conditions = The VOC concentration or emission rate is less than the applicable exemption limit at maximum actual operating conditions and the alternate recordkeeping requirements of 30 TAC § 115.126(4) are being selected.	
GRPCC2VE NT	30 TAC Chapter 115, Vent Gas Controls	R5131-1000	Chapter 115 Division = The vent stream does not originate from a source for which another Division in 30 TAC Chapter 115 establishes a control requirement, emission specification, or exemption for that source. Combustion Exhaust = The vent stream is not from a combustion unit exhaust or the combustion unit is used as a control device for a vent stream originating from a noncombustion source subject to 30 TAC Chapter 115, Subchapter B, Division 2. Vent Type = Title 30 TAC Chapter 115, Subchapter B, Vent Gas Control rules are applicable and the vent is not specifically classified under the rule. Combined 24-Hour VOC Weight = Combined VOC weight is less than or equal to 100 pounds (45.4 kg). VOC Concentration = VOC concentration is less than 612 ppmv. 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.	
GRPCC2VE NT	40 CFR Part 63, Subpart CC	63CC-1010	Specified in 40 CFR § 63.640(g)(1)-(6) = The miscellaneous process vent is not part of a process specified in 40 CFR § 63.640(g)(1) - (6). Subject to 40 CFR Part 63, Subparts F, G, H or I = The miscellaneous process vent is subject to 40 CFR Part 63, Subpart CC. Vent Type = Group 1 vent Control Device = Flare	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Divert Vent Stream = The miscellaneous process vent utilizes a vent system that contains no by-pass lines. Continuous Operating Parameter Alternative = The owner or operator is not using an alternative to the continuous operating parameter monitoring and recordkeeping provisions of 40 CFR § 63.655(i)	
GRPVENTC C1	30 TAC Chapter 115, Vent Gas Controls	R5131-1001	Chapter 115 Division = The vent stream does not originate from a source for which another Division in 30 TAC Chapter 115 establishes a control requirement, emission specification, or exemption for that source. Combustion Exhaust = The vent stream is not from a combustion unit exhaust or the combustion unit is used as a control device for a vent stream originating from a noncombustion source subject to 30 TAC Chapter 115, Subchapter B, Division 2. Vent Type = Title 30 TAC Chapter 115, Subchapter B, Vent Gas Control rules are applicable and the vent is not specifically classified under the rule. Combined 24-Hour VOC Weight = Combined VOC weight is greater than 100 pounds (45.4 kg). VOC Concentration = VOC concentration is greater than or equal to 612 ppmv. Alternate Control Requirement = Alternate control is not used. Control Device Type = Smokeless flare	
GRPVENTC C1	40 CFR Part 63, Subpart CC	63CC-1011	Specified in 40 CFR § 63.640(g)(1)-(6) = The miscellaneous process vent is not part of a process specified in 40 CFR § 63.640(g)(1) - (6). Subject to 40 CFR Part 63, Subparts F, G, H or I = The miscellaneous process vent is subject to 40 CFR Part 63, Subpart CC. Vent Type = Group 1 vent Control Device = Flare Divert Vent Stream = The miscellaneous process vent utilizes a vent system that contains no by-pass lines. Continuous Operating Parameter Alternative = The owner or operator is not using an alternative to the continuous operating parameter monitoring and recordkeeping provisions of 40 CFR § 63.655(i)	
GRP-WASH1	30 TAC Chapter 115, Degreasing Processes	R5412-0057	Solvent Degreasing Machine Type = Cold solvent cleaning machine. Alternate Control Requirement = The TCEQ Executive Director has not approved an alternative control requirement as allowed under 30 TAC § 115.413 or not alternative has been requested. Solvent Sprayed = A solvent is sprayed. Solvent Vapor Pressure = Solvent vapor pressure is less than or equal to 0.6 psia as measured at 100 degrees Fahrenheit. Solvent Heated = The solvent is not heated to a temperature greater than 120 degrees Fahrenheit Parts Larger than Drainage = No cleaned parts for which the machine is authorized to clean are larger than the internal drainage facility of the machine. Drainage Area = Area is greater than or equal to 16 square inches.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Disposal in Enclosed Containers = Waste solvent is properly disposed of in enclosed containers.	
VACUUM	30 TAC Chapter 115, Unit Turn & Vac System-Pet Ref	R5131-2000	Alternate Control Requirement = The TCEQ Executive Director has not approved an alternate control requirement for demonstrating and documenting compliance or no such alternate has been requested. Weight of VOC Emitted = Combined weight of VOC is greater than 100 pounds (45.4 kg) in any consecutive 24-hour period. Steam Ejection or Mechanical Vacuum Pump = The vacuum-producing system contains a steam ejector or mechanical vacuum pump. Hotwell with a Contact Condenser = The vacuum-producing system contains a hotwell with a contact condenser. Control Device = Smokeless flare.	
CVS844	40 CFR Part 60, Subpart Ja	60Ja-03	Facility Type = Delayed coking unit that vents exhaust vapor to a process heater used as a fuel gas combustion device. Construction/Modification Date = After June 24, 2008 DCU Construction/Modification Date = On or after September 12, 2012 for such activities defined in §60.100a(b)(3) AMEL = An alternate means of emission limitation pertaining to 40 CFR Part 60, Subpart Ja is not being used Sulfur Emission Limit = Owner or operator is choosing Sulfur Emission Limit in terms of ppmv SO₂ emitted §60.107a(b) Exemption = The fuel gas combustion device is not eligible for the exemption in §60.107a(b) Common Source of Fuel Gas = The fuel gas combustion device does not use a common source of gas as described in §60.107a(a)(2)(iv)	<u>Main Standard</u> – Added citation § 60.103a(i) for manual build for the delayed coking unit. <u>Monitoring/Testing</u> – Added citation § 60.104a(c) because of the phrase “or as requested by the Administrator” which allows the Administrator to request a performance test at any time.
CVS844	40 CFR Part 63, Subpart CC	63CC-1	Coke Drum Standard = Meeting pressure limit for coke drum vessel Construction/Reconstruction Date = The heat exchange system is a new source	
DCU-844H1	40 CFR Part 60, Subpart Ja	60Ja-01	Facility Type = Process heater that is used for fuel gas combustion. Construction/Modification Date = After June 24, 2008 Sulfur Emission Limit = Owner or operator is choosing Sulfur Emission Limit in terms of ppmv H₂S in fuel gas §60.107a(b) Exemption = The fuel gas combustion device is not eligible for the exemption in §60.107a(b) Common Source of Fuel Gas = The fuel gas combustion device uses a common source of gas as described in §60.107a(a)(2)(iv) Alternative Standard = The process heater does not meet the criteria or has not requested approval from the Administrator for a NO_x emissions limit as described in §60.102a(i) Heater Capacity = The process heater is rated equal to or greater than 100 MMBtu/hr	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Heater Type = The unit is a forced draft process heater NOx Emission Limit = The owner or operator is choosing the NOx concentration emission limit	
DCU-844H2	40 CFR Part 60, Subpart Ja	60Ja-01	Facility Type = Process heater that is used for fuel gas combustion. Construction/Modification Date = After June 24, 2008 Sulfur Emission Limit = Owner or operator is choosing Sulfur Emission Limit in terms of ppmv H2S in fuel gas §60.107a(b) Exemption = The fuel gas combustion device is not eligible for the exemption in §60.107a(b) Common Source of Fuel Gas = The fuel gas combustion device uses a common source of gas as described in §60.107a(a)(2)(iv) Alternative Standard = The process heater does not meet the criteria or has not requested approval from the Administrator for a NOx emissions limit as described in §60.102a(i) Heater Capacity = The process heater is rated equal to or greater than 100 MMBtu/hr Heater Type = The unit is a forced draft process heater NOx Emission Limit = The owner or operator is choosing the NOx concentration emission limit	
E-01-1241	40 CFR Part 60, Subpart J	60J-0022	Facility Type = Fuel gas combustion device, other than a flare, that does not meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b). Construction/Modification Date = On or before June 11, 1973.	
E-01-1344	40 CFR Part 60, Subpart J	60J-0023	Facility Type = Fuel gas combustion device, other than a flare, that does not meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b). Construction/Modification Date = After June 11, 1973 and on or before May 14, 2007. Monitoring Device = No instrument is in place for continuously monitoring and recording the concentration by volume of SO₂ emissions into the atmosphere.	
E-01-146	40 CFR Part 60, Subpart J	60J-0023	Facility Type = Fuel gas combustion device, other than a flare, that does not meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b). Construction/Modification Date = After June 11, 1973 and on or before May 14, 2007. Monitoring Device = No instrument is in place for continuously monitoring and recording the concentration by volume of SO₂ emissions into the atmosphere.	
E-01-146	40 CFR Part 60, Subpart Ja	60Ja-0161	Facility Type = Process heater that is used for fuel gas combustion. Construction/Modification Date = After June 24, 2008 Sulfur Emission Limit = Owner or operator is choosing Sulfur Emission Limit in terms of ppmv H2S in fuel gas §60.107a(b) Exemption = The fuel gas combustion device is not eligible for the exemption in §60.107a(b)	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Common Source of Fuel Gas = The fuel gas combustion device uses a common source of gas as described in §60.107a(a)(2)(iv) Alternative Standard = The process heater does not meet the criteria or has not requested approval from the Administrator for a NOX emissions limit as described in §60.102a(i) Heater Capacity = The process heater is rated equal to or greater than 100 MMBtu/hr Heater Type = The unit is a forced draft process heater NOx Emission Limit = The owner or operator is choosing the NOx concentration emission limit	
E-01-147	40 CFR Part 60, Subpart J	60J-0023	Facility Type = Fuel gas combustion device, other than a flare, that does not meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b). Construction/Modification Date = After June 11, 1973 and on or before May 14, 2007. Monitoring Device = No instrument is in place for continuously monitoring and recording the concentration by volume of SO₂ emissions into the atmosphere.	
E-01-241	40 CFR Part 60, Subpart J	60J-0024	Facility Type = Fuel gas combustion device, other than a flare, that does not meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b). Construction/Modification Date = After June 11, 1973 and on or before May 14, 2007. Monitoring Device = No instrument is in place for continuously monitoring and recording the concentration by volume of SO₂ emissions into the atmosphere.	
E-01-242	40 CFR Part 60, Subpart J	60J-0024	Facility Type = Fuel gas combustion device, other than a flare, that does not meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b). Construction/Modification Date = After June 11, 1973 and on or before May 14, 2007. Monitoring Device = No instrument is in place for continuously monitoring and recording the concentration by volume of SO₂ emissions into the atmosphere.	
E-01-243	40 CFR Part 60, Subpart Ja	60Ja-0162	Facility Type = Process heater that is used for fuel gas combustion. Construction/Modification Date = After June 24, 2008 Sulfur Emission Limit = Owner or operator is choosing Sulfur Emission Limit in terms of ppmv H₂S in fuel gas §60.107a(b) Exemption = The fuel gas combustion device is not eligible for the exemption in §60.107a(b) Common Source of Fuel Gas = The fuel gas combustion device uses a common source of gas as described in §60.107a(a)(2)(iv) Alternative Standard = The process heater does not meet the criteria or has not requested approval from the Administrator for a NOX emissions limit as described in §60.102a(i) Heater Capacity = The process heater is rated greater than 40 MMBtu/hr but less than 100MMBtu/hr Heater Type = The unit is a forced draft process heater	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			NOx Emission Limit = The owner or operator is choosing the NOx concentration emission limit Low NOx = The process heater is equipped with combustion modification-based technology to reduce NOx emissions and the owner or operator elects to comply with the monitoring requirements in paragraphs §60.107a(c)(1) through (5)	
E-01-244A	40 CFR Part 60, Subpart J	60J-0023	Facility Type = Fuel gas combustion device, other than a flare, that does not meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b). Construction/Modification Date = After June 11, 1973 and on or before May 14, 2007. Monitoring Device = No instrument is in place for continuously monitoring and recording the concentration by volume of SO₂ emissions into the atmosphere.	
E-01-244B	40 CFR Part 60, Subpart J	60J-0023	Facility Type = Fuel gas combustion device, other than a flare, that does not meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b). Construction/Modification Date = After June 11, 1973 and on or before May 14, 2007. Monitoring Device = No instrument is in place for continuously monitoring and recording the concentration by volume of SO₂ emissions into the atmosphere.	
E-01-245	40 CFR Part 60, Subpart J	60J-0023	Facility Type = Fuel gas combustion device, other than a flare, that does not meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b). Construction/Modification Date = After June 11, 1973 and on or before May 14, 2007. Monitoring Device = No instrument is in place for continuously monitoring and recording the concentration by volume of SO₂ emissions into the atmosphere.	
E-01-246	40 CFR Part 60, Subpart J	60J-0023	Facility Type = Fuel gas combustion device, other than a flare, that does not meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b). Construction/Modification Date = After June 11, 1973 and on or before May 14, 2007. Monitoring Device = No instrument is in place for continuously monitoring and recording the concentration by volume of SO₂ emissions into the atmosphere.	
E-01-443	40 CFR Part 60, Subpart J	60J-0023	Facility Type = Fuel gas combustion device, other than a flare, that does not meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b). Construction/Modification Date = After June 11, 1973 and on or before May 14, 2007. Monitoring Device = No instrument is in place for continuously monitoring and recording the concentration by volume of SO₂ emissions into the atmosphere.	
E-01-843	40 CFR Part 60, Subpart J	60J-0024	Facility Type = Fuel gas combustion device, other than a flare, that does not meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b). Construction/Modification Date = After June 11, 1973 and on or before May 14, 2007. Monitoring Device = No instrument is in place for continuously monitoring and recording the concentration by volume of SO₂ emissions into the atmosphere.	
E-01-942A	40 CFR Part 60, Subpart J	60J-0024	Facility Type = Fuel gas combustion device, other than a flare, that does not meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b).	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Construction/Modification Date = After June 11, 1973 and on or before May 14, 2007. Monitoring Device = No instrument is in place for continuously monitoring and recording the concentration by volume of SO ₂ emissions into the atmosphere.	
E-01-942B	40 CFR Part 60, Subpart J	60J-0024	Facility Type = Fuel gas combustion device, other than a flare, that does not meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b). Construction/Modification Date = After June 11, 1973 and on or before May 14, 2007. Monitoring Device = No instrument is in place for continuously monitoring and recording the concentration by volume of SO ₂ emissions into the atmosphere.	
E-01-942C	40 CFR Part 60, Subpart J	60J-0024	Facility Type = Fuel gas combustion device, other than a flare, that does not meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b). Construction/Modification Date = After June 11, 1973 and on or before May 14, 2007. Monitoring Device = No instrument is in place for continuously monitoring and recording the concentration by volume of SO ₂ emissions into the atmosphere.	
E-01-943A	40 CFR Part 60, Subpart Ja	60Ja-0163	Facility Type = Process heater that is used for fuel gas combustion. Construction/Modification Date = After June 24, 2008 Sulfur Emission Limit = Owner or operator is choosing Sulfur Emission Limit in terms of ppmv H ₂ S in fuel gas §60.107a(b) Exemption = The fuel gas combustion device is not eligible for the exemption in §60.107a(b) Common Source of Fuel Gas = The fuel gas combustion device uses a common source of gas as described in §60.107a(a)(2)(iv) Alternative Standard = The process heater does not meet the criteria or has not requested approval from the Administrator for a NO _x emissions limit as described in §60.102a(i) Heater Capacity = The process heater is rated equal to or greater than 100 MMBtu/hr Heater Type = The unit is a natural draft process heater NO _x Emission Limit = The owner or operator is choosing the NO _x concentration emission limit	
E-01-943B	40 CFR Part 60, Subpart Ja	60Ja-0163	Facility Type = Process heater that is used for fuel gas combustion. Construction/Modification Date = After June 24, 2008 AMEL = An alternate means of emission limitation pertaining to 40 CFR Part 60, Subpart Ja is not being used Sulfur Emission Limit = Owner or operator is choosing Sulfur Emission Limit in terms of ppmv H ₂ S in fuel gas §60.107a(b) Exemption = The fuel gas combustion device is not eligible for the exemption in §60.107a(b) Common Source of Fuel Gas = The fuel gas combustion device uses a common source of gas as described in §60.107a(a)(2)(iv)	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Alternative Standard = The process heater does not meet the criteria or has not requested approval from the Administrator for a NOx emissions limit as described in §60.102a(i) Heater Capacity = The process heater is rated equal to or greater than 100 MMBtu/hr Heater Type = The unit is a natural draft process heater NOx Emission Limit = The owner or operator is choosing the NOx concentration emission limit	
E-01-BLR	40 CFR Part 60, Subpart Ja	60Ja-02	Facility Type = Fuel gas combustion device, other than a flare or process heater. Construction/Modification Date = After June 24, 2008 Sulfur Emission Limit = Owner or operator is choosing Sulfur Emission Limit in terms of ppmv H2S in fuel gas §60.107a(b) Exemption = The fuel gas combustion device is not eligible for the exemption in §60.107a(b) Common Source of Fuel Gas = The fuel gas combustion device uses a common source of gas as described in §60.107a(a)(2)(iv)	
E-01-SCOT	40 CFR Part 60, Subpart Ja	60Ja-0177	Facility Type = Sulfur recovery plant greater than 20 long tons per day. Construction/Modification Date = After June 24, 2008 SRP SO2 Control = Plant utilizes an oxidation control, or a reduction control system followed by incineration. SRP Claus Unit = A regular Claus sulfur recovery plant Flow Rate Weighted Average = The sulfur recovery plant is not complying with the emission limits as a flow rate weighted average for a group of release points. O2 Monitoring Alt = The sulfur recovery plant is using a CPMS to measure and record the volumetric gas flow rate of ambient air supplied to the Claus burner in place of the requirements in §60.106a(a)(5).	
E-01-SCOT	40 CFR Part 63, Subpart UUU	63UUU-SRU	SRU Emission Limitation = New or existing Claus SRU subject to 40 CFR § 60.104(a)(2) or § 60.102a(f)(1) using an oxidation control system or reduction control system followed by incineration complying with 250 ppmv SO₂ emission limit SRU Alternate Monitoring = Not monitoring alternate parameters in accordance with § 63.1573(e) SRU Startup/ShutdownEmissions = Startup/shutdown emissions sent to thermal incinerator SRU Bypass Line = No bypass line serving the SRU.	
E-01-WGSA	40 CFR Part 60, Subpart J	60J-0011	Facility Type = FCCU catalyst regenerator located at a petroleum refinery. Construction/Modification Date = After January 17, 1984 and on or before May 14, 2007. Contact Material = The FCCU catalyst regenerator has contact material that reacts with petroleum derivatives to improve feedstock quality in which the contact material is regenerated by burning off coke and/or other deposits. Sulfur Content = The FCCU uses an add-on control device to control SO2 emissions.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Discharged Gases = Gases discharged by the FCCU catalyst regenerator do not pass through an incinerator or waste heat boiler in which auxiliary or supplemental liquid or solid fossil fuel is burned. CO Monitoring = It has not been demonstrated to the Administrator that the average CO emissions are less than 50 ppm (dry basis).	
E-01-WGSA	40 CFR Part 63, Subpart UUU	63UUU-1000	CCU PM/Ni Emission Limitation = CCU subject to the NSPS for PM in 40 CFR § 60.102 and not electing § 60.100(e) complying with Table 1.1 to Subpart UUU CCU PM/Ni Control Device = Wet scrubber. CCU PM/Ni Monitoring Method = Alternative to COMS approved under §63.1573(f). Multiple CCUs Served by a Single Wet Scrubber = Each CCU is served by a single wet scrubber. CCU CO Emission Limitation = CCU subject to the NSPS requirements for CO in 40 CFR § 60.103 or § 60.102a(b)(4) complying with Table 8.1 to Subpart UUU CCU CO Monitoring Method = Continuous Emissions Monitoring System for measuring CO concentration. CCU Bypass Line = No bypass line serving the catalytic cracking unit.	
E-02-1241	40 CFR Part 60, Subpart J	60J-0022	Facility Type = Fuel gas combustion device, other than a flare, that does not meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b). Construction/Modification Date = On or before June 11, 1973.	
E-02-1344A	40 CFR Part 60, Subpart J	60J-0023	Facility Type = Fuel gas combustion device, other than a flare, that does not meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b). Construction/Modification Date = After June 11, 1973 and on or before May 14, 2007. Monitoring Device = No instrument is in place for continuously monitoring and recording the concentration by volume of SO₂ emissions into the atmosphere.	
E-02-1344B	40 CFR Part 60, Subpart J	60J-0023	Facility Type = Fuel gas combustion device, other than a flare, that does not meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b). Construction/Modification Date = After June 11, 1973 and on or before May 14, 2007. Monitoring Device = No instrument is in place for continuously monitoring and recording the concentration by volume of SO₂ emissions into the atmosphere.	
E-02-146	40 CFR Part 60, Subpart J	60J-0023	Facility Type = Fuel gas combustion device, other than a flare, that does not meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b). Construction/Modification Date = After June 11, 1973 and on or before May 14, 2007. Monitoring Device = No instrument is in place for continuously monitoring and recording the concentration by volume of SO₂ emissions into the atmosphere.	
E-02-146	40 CFR Part 60, Subpart Ja	60Ja-0161	Facility Type = Process heater that is used for fuel gas combustion. Construction/Modification Date = After June 24, 2008	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Sulfur Emission Limit = Owner or operator is choosing Sulfur Emission Limit in terms of ppmv H₂S in fuel gas §60.107a(b) Exemption = The fuel gas combustion device is not eligible for the exemption in §60.107a(b) Common Source of Fuel Gas = The fuel gas combustion device uses a common source of gas as described in §60.107a(a)(2)(iv) Alternative Standard = The process heater does not meet the criteria or has not requested approval from the Administrator for a NO_x emissions limit as described in §60.102a(i) Heater Capacity = The process heater is rated equal to or greater than 100 MMBtu/hr Heater Type = The unit is a forced draft process heater NO_x Emission Limit = The owner or operator is choosing the NO_x concentration emission limit	
E-02-147	40 CFR Part 60, Subpart J	60J-0023	Facility Type = Fuel gas combustion device, other than a flare, that does not meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b). Construction/Modification Date = After June 11, 1973 and on or before May 14, 2007. Monitoring Device = No instrument is in place for continuously monitoring and recording the concentration by volume of SO₂ emissions into the atmosphere.	
E-02-843	40 CFR Part 60, Subpart J	60J-0024	Facility Type = Fuel gas combustion device, other than a flare, that does not meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b). Construction/Modification Date = After June 11, 1973 and on or before May 14, 2007. Monitoring Device = No instrument is in place for continuously monitoring and recording the concentration by volume of SO₂ emissions into the atmosphere.	
E-02-943	40 CFR Part 60, Subpart Ja	60Ja-0161	Facility Type = Process heater that is used for fuel gas combustion. Construction/Modification Date = After June 24, 2008 Sulfur Emission Limit = Owner or operator is choosing Sulfur Emission Limit in terms of ppmv H₂S in fuel gas §60.107a(b) Exemption = The fuel gas combustion device is not eligible for the exemption in §60.107a(b) Common Source of Fuel Gas = The fuel gas combustion device uses a common source of gas as described in §60.107a(a)(2)(iv) Alternative Standard = The process heater does not meet the criteria or has not requested approval from the Administrator for a NO_x emissions limit as described in §60.102a(i) Heater Capacity = The process heater is rated equal to or greater than 100 MMBtu/hr Heater Type = The unit is a forced draft process heater NO_x Emission Limit = The owner or operator is choosing the NO_x concentration emission limit	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
E-02-SCOT	40 CFR Part 60, Subpart Ja	60Ja-0177	Facility Type = Sulfur recovery plant greater than 20 long tons per day. Construction/Modification Date = After June 24, 2008 SRP SO₂ Control = Plant utilizes an oxidation control, or a reduction control system followed by incineration. SRP Claus Unit = A regular Claus sulfur recovery plant Flow Rate Weighted Average = The sulfur recovery plant is not complying with the emission limits as a flow rate weighted average for a group of release points. O₂ Monitoring Alt = The sulfur recovery plant is using a CPMS to measure and record the volumetric gas flow rate of ambient air supplied to the Claus burner in place of the requirements in §60.106a(a)(5).	
E-02-SCOT	40 CFR Part 63, Subpart UUU	63UUU-SRU	SRU Emission Limitation = New or existing Claus SRU subject to 40 CFR § 60.104(a)(2) or § 60.102a(f)(1) using an oxidation control system or reduction control system followed by incineration complying with 250 ppmv SO₂ emission limit SRU Alternate Monitoring = Not monitoring alternate parameters in accordance with § 63.1573(e) SRU Startup/ShutdownEmissions = Startup/shutdown emissions sent to thermal incinerator SRU Bypass Line = No bypass line serving the SRU.	
E-03-1344A	40 CFR Part 60, Subpart J	60J-0023	Facility Type = Fuel gas combustion device, other than a flare, that does not meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b). Construction/Modification Date = After June 11, 1973 and on or before May 14, 2007. Monitoring Device = No instrument is in place for continuously monitoring and recording the concentration by volume of SO₂ emissions into the atmosphere.	
E-03-1344B	40 CFR Part 60, Subpart J	60J-0023	Facility Type = Fuel gas combustion device, other than a flare, that does not meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b). Construction/Modification Date = After June 11, 1973 and on or before May 14, 2007. Monitoring Device = No instrument is in place for continuously monitoring and recording the concentration by volume of SO₂ emissions into the atmosphere.	
E-03-1344C	40 CFR Part 60, Subpart J	60J-0023	Facility Type = Fuel gas combustion device, other than a flare, that does not meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b). Construction/Modification Date = After June 11, 1973 and on or before May 14, 2007. Monitoring Device = No instrument is in place for continuously monitoring and recording the concentration by volume of SO₂ emissions into the atmosphere.	
E-03-843	40 CFR Part 60, Subpart J	60J-0024	Facility Type = Fuel gas combustion device, other than a flare, that does not meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b). Construction/Modification Date = After June 11, 1973 and on or before May 14, 2007. Monitoring Device = No instrument is in place for continuously monitoring and recording the concentration by volume of SO₂ emissions into the atmosphere.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
E-03-SCOT	40 CFR Part 60, Subpart Ja	60Ja-0177	Facility Type = Sulfur recovery plant greater than 20 long tons per day. Construction/Modification Date = After June 24, 2008 SRP SO₂ Control = Plant utilizes an oxidation control, or a reduction control system followed by incineration. SRP Claus Unit = A regular Claus sulfur recovery plant Flow Rate Weighted Average = The sulfur recovery plant is not complying with the emission limits as a flow rate weighted average for a group of release points. O₂ Monitoring Alt = The sulfur recovery plant is using a CPMS to measure and record the volumetric gas flow rate of ambient air supplied to the Claus burner in place of the requirements in §60.106a(a)(5).	
E-03-SCOT	40 CFR Part 63, Subpart UUU	63UUU-SRU	SRU Emission Limitation = New or existing Claus SRU subject to 40 CFR § 60.104(a)(2) or § 60.102a(f)(1) using an oxidation control system or reduction control system followed by incineration complying with 250 ppmv SO₂ emission limit SRU Alternate Monitoring = Not monitoring alternate parameters in accordance with § 63.1573(e) SRU Startup/ShutdownEmissions = Startup/shutdown emissions sent to thermal incinerator SRU Bypass Line = No bypass line serving the SRU.	
E-04-SCOT	40 CFR Part 60, Subpart Ja	60Ja-0177	Facility Type = Sulfur recovery plant greater than 20 long tons per day. Construction/Modification Date = After June 24, 2008 SRP SO₂ Control = Plant utilizes an oxidation control, or a reduction control system followed by incineration. SRP Claus Unit = A regular Claus sulfur recovery plant Flow Rate Weighted Average = The sulfur recovery plant is not complying with the emission limits as a flow rate weighted average for a group of release points. O₂ Monitoring Alt = The sulfur recovery plant is using a CPMS to measure and record the volumetric gas flow rate of ambient air supplied to the Claus burner in place of the requirements in §60.106a(a)(5).	
E-04-SCOT	40 CFR Part 63, Subpart UUU	63UUU-SRU	SRU Emission Limitation = New or existing Claus SRU subject to 40 CFR § 60.104(a)(2) or § 60.102a(f)(1) using an oxidation control system or reduction control system followed by incineration complying with 250 ppmv SO₂ emission limit SRU Alternate Monitoring = Not monitoring alternate parameters in accordance with § 63.1573(e) SRU Startup/ShutdownEmissions = Startup/shutdown emissions sent to thermal incinerator SRU Bypass Line = No bypass line serving the SRU.	
E-05-FLARE	40 CFR Part 60, Subpart J	60J-0015	Facility Type = Flare that is used for fuel gas combustion located at a petroleum refinery, that does NOT meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b). Construction/Modification Date = On or before June 11, 1973.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
E-05-SCOT	40 CFR Part 60, Subpart Ja	60Ja-02	Facility Type = Sulfur recovery plant greater than 20 long tons per day. Construction/Modification Date = After June 24, 2008 SRP SO₂ Control = Plant utilizes an oxidation control, or a reduction control system followed by incineration. SRP Claus Unit = A regular Claus sulfur recovery plant Flow Rate Weighted Average = The sulfur recovery plant is not complying with the emission limits as a flow rate weighted average for a group of release points. O₂ Monitoring Alt = The sulfur recovery plant is using a CPMS to measure and record the volumetric gas flow rate of ambient air supplied to the Claus burner in place of the requirements in §60.106a(a)(5).	
E-05-SCOT	40 CFR Part 63, Subpart UUU	63UUU-1	SRU Emission Limitation = New or existing Claus SRU subject to 40 CFR § 60.104(a)(2) or § 60.102a(f)(1) using an oxidation control system or reduction control system followed by incineration complying with 250 ppmv SO₂ emission limit SRU Alternate Monitoring = Not monitoring alternate parameters in accordance with § 63.1573(e) SRU Startup/ShutdownEmissions = Startup/shutdown emissions sent to thermal incinerator SRU Bypass Line = No bypass line serving the SRU.	
E-103B-FLARE	40 CFR Part 60, Subpart Ja	60Ja-0121	Facility Type = Flare that is used for fuel gas combustion. Construction/Modification Date = After June 24, 2008 AMEL = Not using an alternate means of emission limitation (AMEL) as it pertains to 40 CFR Part 60, Subpart Ja Alternative Monitoring = The flare is not complying with the alternative monitoring mentioned in §60.107a(g) §60.107a(e)(4) Exemption = The flare is not eligible for the exemption in §60.107a(e)(4) §60.107a(a)(3) Exemption = The flare is not eligible for the exemption in §60.107a(a)(3) Common Source of Fuel Gas = The flare does not use a common source of gas as described in §60.107a(a)(2)(iv) Modified Flare = The flare is considered as a modified flare Cascaded Flare System = The flare is not used as a part of a cascaded flare system	
E-13-FLARE	40 CFR Part 60, Subpart Ja	60Ja-0122	Facility Type = Flare that is used for fuel gas combustion. Construction/Modification Date = After June 24, 2008 AMEL = Not using an alternate means of emission limitation (AMEL) as it pertains to 40 CFR Part 60, Subpart Ja Alternative Monitoring = The flare is not complying with the alternative monitoring mentioned in §60.107a(g) §60.107a(e)(4) Exemption = The flare is eligible for the exemption in §60.107a(e)(4) §60.107a(a)(3) Exemption = The flare is eligible for the exemption in §60.107a(a)(3)	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Modified Flare = The flare is considered as a modified flare Cascaded Flare System = The flare is not used as a part of a cascaded flare system	
E-15-FLARE	40 CFR Part 60, Subpart Ja	60Ja-0121	Facility Type = Flare that is used for fuel gas combustion. Construction/Modification Date = After June 24, 2008 AMEL = Not using an alternate means of emission limitation (AMEL) as it pertains to 40 CFR Part 60, Subpart Ja Alternative Monitoring = The flare is not complying with the alternative monitoring mentioned in §60.107a(g) §60.107a(e)(4) Exemption = The flare is not eligible for the exemption in §60.107a(e)(4) §60.107a(a)(3) Exemption = The flare is not eligible for the exemption in §60.107a(a)(3) Common Source of Fuel Gas = The flare does not use a common source of gas as described in §60.107a(a)(2)(iv) Modified Flare = The flare is considered as a modified flare Cascaded Flare System = The flare is not used as a part of a cascaded flare system	
E-18-FLARE	40 CFR Part 60, Subpart Ja	60Ja-0121	Facility Type = Flare that is used for fuel gas combustion. Construction/Modification Date = After June 24, 2008 AMEL = Not using an alternate means of emission limitation (AMEL) as it pertains to 40 CFR Part 60, Subpart Ja Alternative Monitoring = The flare is not complying with the alternative monitoring mentioned in §60.107a(g) §60.107a(e)(4) Exemption = The flare is not eligible for the exemption in §60.107a(e)(4) §60.107a(a)(3) Exemption = The flare is not eligible for the exemption in §60.107a(a)(3) Common Source of Fuel Gas = The flare does not use a common source of gas as described in §60.107a(a)(2)(iv) Modified Flare = The flare is considered as a modified flare Cascaded Flare System = The flare is not used as a part of a cascaded flare system	
E-19-FLARE	40 CFR Part 60, Subpart Ja	60Ja-0121	Facility Type = Flare that is used for fuel gas combustion. Construction/Modification Date = After June 24, 2008 AMEL = Not using an alternate means of emission limitation (AMEL) as it pertains to 40 CFR Part 60, Subpart Ja Alternative Monitoring = The flare is not complying with the alternative monitoring mentioned in §60.107a(g) §60.107a(e)(4) Exemption = The flare is not eligible for the exemption in §60.107a(e)(4) §60.107a(a)(3) Exemption = The flare is not eligible for the exemption in §60.107a(a)(3) Common Source of Fuel Gas = The flare does not use a common source of gas as described in §60.107a(a)(2)(iv) Modified Flare = The flare is considered as a modified flare	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Cascaded Flare System = The flare is not used as a part of a cascaded flare system	
E-20-FLARE	40 CFR Part 60, Subpart Ja	60Ja-0121	Facility Type = Flare that is used for fuel gas combustion. Construction/Modification Date = After June 24, 2008 AMEL = Not using an alternate means of emission limitation (AMEL) as it pertains to 40 CFR Part 60, Subpart Ja Alternative Monitoring = The flare is not complying with the alternative monitoring mentioned in §60.107a(g) §60.107a(e)(4) Exemption = The flare is not eligible for the exemption in §60.107a(e)(4) §60.107a(a)(3) Exemption = The flare is not eligible for the exemption in §60.107a(a)(3) Common Source of Fuel Gas = The flare does not use a common source of gas as described in §60.107a(a)(2)(iv) Modified Flare = The flare is considered as a modified flare Cascaded Flare System = The flare is not used as a part of a cascaded flare system	
E-22-FLARE	40 CFR Part 60, Subpart Ja	60Ja-0121	Facility Type = Flare that is used for fuel gas combustion. Construction/Modification Date = After June 24, 2008 AMEL = Not using an alternate means of emission limitation (AMEL) as it pertains to 40 CFR Part 60, Subpart Ja Alternative Monitoring = The flare is not complying with the alternative monitoring mentioned in §60.107a(g) §60.107a(e)(4) Exemption = The flare is not eligible for the exemption in §60.107a(e)(4) §60.107a(a)(3) Exemption = The flare is not eligible for the exemption in §60.107a(a)(3) Common Source of Fuel Gas = The flare does not use a common source of gas as described in §60.107a(a)(2)(iv) Modified Flare = The flare is considered as a modified flare Cascaded Flare System = The flare is not used as a part of a cascaded flare system	
E-23-FLARE	40 CFR Part 60, Subpart Ja	60Ja-0121	Facility Type = Flare that is used for fuel gas combustion. Construction/Modification Date = After June 24, 2008 AMEL = Not using an alternate means of emission limitation (AMEL) as it pertains to 40 CFR Part 60, Subpart Ja Alternative Monitoring = The flare is not complying with the alternative monitoring mentioned in §60.107a(g) §60.107a(e)(4) Exemption = The flare is not eligible for the exemption in §60.107a(e)(4) §60.107a(a)(3) Exemption = The flare is not eligible for the exemption in §60.107a(a)(3) Common Source of Fuel Gas = The flare does not use a common source of gas as described in §60.107a(a)(2)(iv) Modified Flare = The flare is considered as a modified flare Cascaded Flare System = The flare is not used as a part of a cascaded flare system	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
E-26-FLARE	40 CFR Part 60, Subpart Ja	60Ja-0121	Facility Type = Flare that is used for fuel gas combustion. Construction/Modification Date = After June 24, 2008 AMEL = Not using an alternate means of emission limitation (AMEL) as it pertains to 40 CFR Part 60, Subpart Ja Alternative Monitoring = The flare is not complying with the alternative monitoring mentioned in §60.107a(g) §60.107a(e)(4) Exemption = The flare is not eligible for the exemption in §60.107a(e)(4) §60.107a(a)(3) Exemption = The flare is not eligible for the exemption in §60.107a(a)(3) Common Source of Fuel Gas = The flare does not use a common source of gas as described in §60.107a(a)(2)(iv) Modified Flare = The flare is considered as a modified flare Cascaded Flare System = The flare is not used as a part of a cascaded flare system	
E-CSV-843	40 CFR Part 63, Subpart CC	63CC-1	Coke Drum Standard = Meeting pressure limit for coke drum vessel Construction/Reconstruction Date = The heat exchange system is an existing source	
E-MERICHEM	40 CFR Part 60, Subpart Ja	60Ja-0122	Facility Type = Flare that is used for fuel gas combustion. Construction/Modification Date = After June 24, 2008 AMEL = Not using an alternate means of emission limitation (AMEL) as it pertains to 40 CFR Part 60, Subpart Ja Alternative Monitoring = The flare is not complying with the alternative monitoring mentioned in §60.107a(g) §60.107a(e)(4) Exemption = The flare is eligible for the exemption in §60.107a(e)(4) §60.107a(a)(3) Exemption = The flare is eligible for the exemption in §60.107a(a)(3) Modified Flare = The flare is considered as a modified flare Cascaded Flare System = The flare is not used as a part of a cascaded flare system	
E-V54	40 CFR Part 63, Subpart UUU	63UUU-CRU-FGS	CRU TOC Emission Limitation = Reduce uncontrolled emissions of TOC or nonmethane TOC by 98% by weight or to a concentration of 20 ppmv (Option 2) complying with Table 15.2 to Subpart UUU CRU TOC Compliance Method = Complying with the TOC percent reduction limit. CRU TOC Control Device = Boiler with a design heat input capacity less equal to or greater than 44MW or which all vent streams are introduced into the flame zone CRU Engineering Assessment = Demonstrating compliance by performance test. CRU Alternate Monitoring = Not monitoring alternate parameters in accordance with § 63.1573(e) CRU HCl Emission Limitation = Existing cyclic or continuous CRU reducing uncontrolled emissions of HCl by 97% by weight or to a concentration of 10 ppmv complying with Table 22.2 to Subpart UUU CRU HCl Compliance Method = Complying with the HCl percent reduction limit CRU HCl Control Device = Moving-bed gas-solid adsorption system.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			CRU HCl Alt Monitoring = No alternate monitoring CRU Bypass Line = No bypass line serving the SRU.	
E-V54	40 CFR Part 63, Subpart UUU	63UUU-CRU-FLR	CRU TOC Emission Limitation = Vent emissions of TOC to a flare that meets the requirements of § 63.670 (Option 1) complying with Table 15.1 to Subpart UUU CRU HCl Emission Limitation = Existing cyclic or continuous CRU reducing uncontrolled emissions of HCl by 97% by weight or to a concentration of 10 ppmv complying with Table 22.2 to Subpart UUU CRU HCl Compliance Method = Complying with the HCl percent reduction limit CRU HCl Control Device = Moving-bed gas-solid adsorption system. CRU HCl Alt Monitoring = No alternate monitoring CRU Bypass Line = No bypass line serving the SRU.	
CARBON-1	40 CFR Part 60, Subpart QQQ	60QQQ-001	Control Device Type = Carbon adsorber Alternative Monitoring = Rule based parameters are monitored. Regenerate Onsite = The carbon adsorption system does not regenerate the carbon bed directly onsite.	
CARBON-1	40 CFR Part 61, Subpart FF	61FF-001	Unit Type = Containers and individual drain systems CLOSED VENT SYSTEM AND CONTROL DEVICE AMOC = Complying with the requirements of § 61.349 By-pass Line = System does not contain by-pass lines Control Device Type/Operation = Carbon adsorption system that does not regenerate the carbon bed directly in the control device. Engineering Calculations = Engineering calculations show that the control device is proven to achieve its emission limitation. Carbon Replacement Interval = Carbon adsorber is monitored and carbon replaced on indication of breakthrough.	
CARBON-2	40 CFR Part 60, Subpart QQQ	60QQQ-001	Control Device Type = Carbon adsorber Alternative Monitoring = Rule based parameters are monitored. Regenerate Onsite = The carbon adsorption system does not regenerate the carbon bed directly onsite.	
CARBON-2	40 CFR Part 61, Subpart FF	61FF-001	Unit Type = Containers and individual drain systems CLOSED VENT SYSTEM AND CONTROL DEVICE AMOC = Complying with the requirements of § 61.349 By-pass Line = System does not contain by-pass lines Control Device Type/Operation = Carbon adsorption system that does not regenerate the carbon bed directly in the control device. Engineering Calculations = Engineering calculations show that the control device is proven to achieve its emission limitation.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Carbon Replacement Interval = Carbon adsorber is monitored and carbon replaced on indication of breakthrough.	
FF-1241-1	40 CFR Part 60, Subpart QQQ	60QQQ-001	Control Device Type = Carbon adsorber Alternative Monitoring = Rule based parameters are monitored. Regenerate Onsite = The carbon adsorption system does not regenerate the carbon bed directly onsite.	
FF-1241-1	40 CFR Part 61, Subpart FF	61FF-0001	Unit Type = Individual drain system CLOSED VENT SYSTEM AND CONTROL DEVICE AMOC = Complying with the requirements of § 61.349 By-pass Line = System does not contain by-pass lines Control Device Type/Operation = Carbon adsorption system that does not regenerate the carbon bed directly in the control device. Engineering Calculations = Engineering calculations show that the control device is proven to achieve its emission limitation. Alternate Monitoring Parameters = Complying with the monitoring parameters in § 61.354 for the control device. Carbon Replacement Interval = The carbon in the carbon adsorption system is replaced at a regular predetermined interval.	
FF-1241-2	40 CFR Part 61, Subpart FF	61FF-0001	Unit Type = Individual drain system CLOSED VENT SYSTEM AND CONTROL DEVICE AMOC = Complying with the requirements of § 61.349 By-pass Line = System does not contain by-pass lines Control Device Type/Operation = Carbon adsorption system that does not regenerate the carbon bed directly in the control device. Engineering Calculations = Engineering calculations show that the control device is proven to achieve its emission limitation. Alternate Monitoring Parameters = Complying with the monitoring parameters in § 61.354 for the control device. Carbon Replacement Interval = The carbon in the carbon adsorption system is replaced at a regular predetermined interval.	
FF-1242	40 CFR Part 61, Subpart FF	61FF-0001	Unit Type = Individual drain system CLOSED VENT SYSTEM AND CONTROL DEVICE AMOC = Complying with the requirements of § 61.349 By-pass Line = System does not contain by-pass lines Control Device Type/Operation = Carbon adsorption system that does not regenerate the carbon bed directly in the control device. Engineering Calculations = Engineering calculations show that the control device is proven to achieve its emission limitation.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Alternate Monitoring Parameters = Complying with the monitoring parameters in § 61.354 for the control device. Carbon Replacement Interval = The carbon in the carbon adsorption system is replaced at a regular predetermined interval.	
FF-1344	40 CFR Part 61, Subpart FF	61FF-0001	Unit Type = Individual drain system CLOSED VENT SYSTEM AND CONTROL DEVICE AMOC = Complying with the requirements of § 61.349 By-pass Line = System does not contain by-pass lines Control Device Type/Operation = Carbon adsorption system that does not regenerate the carbon bed directly in the control device. Engineering Calculations = Engineering calculations show that the control device is proven to achieve its emission limitation. Alternate Monitoring Parameters = Complying with the monitoring parameters in § 61.354 for the control device. Carbon Replacement Interval = The carbon in the carbon adsorption system is replaced at a regular predetermined interval.	
FF-146	40 CFR Part 61, Subpart FF	61FF-0001	Unit Type = Individual drain system CLOSED VENT SYSTEM AND CONTROL DEVICE AMOC = Complying with the requirements of § 61.349 By-pass Line = System does not contain by-pass lines Control Device Type/Operation = Carbon adsorption system that does not regenerate the carbon bed directly in the control device. Engineering Calculations = Engineering calculations show that the control device is proven to achieve its emission limitation. Alternate Monitoring Parameters = Complying with the monitoring parameters in § 61.354 for the control device. Carbon Replacement Interval = The carbon in the carbon adsorption system is replaced at a regular predetermined interval.	
FF-147	40 CFR Part 61, Subpart FF	61FF-0001	Unit Type = Individual drain system CLOSED VENT SYSTEM AND CONTROL DEVICE AMOC = Complying with the requirements of § 61.349 By-pass Line = System does not contain by-pass lines Control Device Type/Operation = Carbon adsorption system that does not regenerate the carbon bed directly in the control device. Engineering Calculations = Engineering calculations show that the control device is proven to achieve its emission limitation. Alternate Monitoring Parameters = Complying with the monitoring parameters in § 61.354 for the control device. Carbon Replacement Interval = The carbon in the carbon adsorption system is replaced at a regular predetermined interval.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
FF-241	40 CFR Part 61, Subpart FF	61FF-0001	Unit Type = Individual drain system CLOSED VENT SYSTEM AND CONTROL DEVICE AMOC = Complying with the requirements of § 61.349 By-pass Line = System does not contain by-pass lines Control Device Type/Operation = Carbon adsorption system that does not regenerate the carbon bed directly in the control device. Engineering Calculations = Engineering calculations show that the control device is proven to achieve its emission limitation. Alternate Monitoring Parameters = Complying with the monitoring parameters in § 61.354 for the control device. Carbon Replacement Interval = The carbon in the carbon adsorption system is replaced at a regular predetermined interval.	
FF-244	40 CFR Part 61, Subpart FF	61FF-0001	Unit Type = Individual drain system CLOSED VENT SYSTEM AND CONTROL DEVICE AMOC = Complying with the requirements of § 61.349 By-pass Line = System does not contain by-pass lines Control Device Type/Operation = Carbon adsorption system that does not regenerate the carbon bed directly in the control device. Engineering Calculations = Engineering calculations show that the control device is proven to achieve its emission limitation. Alternate Monitoring Parameters = Complying with the monitoring parameters in § 61.354 for the control device. Carbon Replacement Interval = The carbon in the carbon adsorption system is replaced at a regular predetermined interval.	
FF-246	40 CFR Part 61, Subpart FF	61FF-0001	Unit Type = Individual drain system CLOSED VENT SYSTEM AND CONTROL DEVICE AMOC = Complying with the requirements of § 61.349 By-pass Line = System does not contain by-pass lines Control Device Type/Operation = Carbon adsorption system that does not regenerate the carbon bed directly in the control device. Engineering Calculations = Engineering calculations show that the control device is proven to achieve its emission limitation. Alternate Monitoring Parameters = Complying with the monitoring parameters in § 61.354 for the control device. Carbon Replacement Interval = The carbon in the carbon adsorption system is replaced at a regular predetermined interval.	
FF-443-1	40 CFR Part 61, Subpart FF	61FF-0001	Unit Type = Individual drain system CLOSED VENT SYSTEM AND CONTROL DEVICE AMOC = Complying with the requirements of § 61.349	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			By-pass Line = System does not contain by-pass lines Control Device Type/Operation = Carbon adsorption system that does not regenerate the carbon bed directly in the control device. Engineering Calculations = Engineering calculations show that the control device is proven to achieve its emission limitation. Alternate Monitoring Parameters = Complying with the monitoring parameters in § 61.354 for the control device. Carbon Replacement Interval = The carbon in the carbon adsorption system is replaced at a regular predetermined interval.	
FF-443-2	40 CFR Part 61, Subpart FF	61FF-0001	Unit Type = Individual drain system CLOSED VENT SYSTEM AND CONTROL DEVICE AMOC = Complying with the requirements of § 61.349 By-pass Line = System does not contain by-pass lines Control Device Type/Operation = Carbon adsorption system that does not regenerate the carbon bed directly in the control device. Engineering Calculations = Engineering calculations show that the control device is proven to achieve its emission limitation. Alternate Monitoring Parameters = Complying with the monitoring parameters in § 61.354 for the control device. Carbon Replacement Interval = The carbon in the carbon adsorption system is replaced at a regular predetermined interval.	
FF-84PH	40 CFR Part 61, Subpart FF	61FF-0001	Unit Type = Container CLOSED VENT SYSTEM AND CONTROL DEVICE AMOC = Complying with the requirements of § 61.349 By-pass Line = System does not contain by-pass lines Control Device Type/Operation = Carbon adsorption system that does not regenerate the carbon bed directly in the control device. Engineering Calculations = Engineering calculations show that the control device is proven to achieve its emission limitation. Alternate Monitoring Parameters = Complying with the monitoring parameters in § 61.354 for the control device. Carbon Replacement Interval = The carbon in the carbon adsorption system is replaced at a regular predetermined interval.	
FF-CCS	40 CFR Part 61, Subpart FF	61FF-0001	Unit Type = Individual drain system CLOSED VENT SYSTEM AND CONTROL DEVICE AMOC = Complying with the requirements of § 61.349 By-pass Line = System does not contain by-pass lines Control Device Type/Operation = Carbon adsorption system that does not regenerate the carbon bed directly in the control device.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Engineering Calculations = Engineering calculations show that the control device is proven to achieve its emission limitation. Alternate Monitoring Parameters = Complying with the monitoring parameters in § 61.354 for the control device. Carbon Replacement Interval = The carbon in the carbon adsorption system is replaced at a regular predetermined interval.	
FF-D-108	40 CFR Part 60, Subpart QQQ	60QQQ-001	Control Device Type = Carbon adsorber Alternative Monitoring = Rule based parameters are monitored. Regenerate Onsite = The carbon adsorption system does not regenerate the carbon bed directly onsite.	
FF-D-108	40 CFR Part 61, Subpart FF	61FF-001	Unit Type = Containers and individual drain systems CLOSED VENT SYSTEM AND CONTROL DEVICE AMOC = Complying with the requirements of § 61.349 By-pass Line = System contains by-pass line that could divert stream from the control device. By-pass Line Valve = Car-seal or lock-and-key is used to secure by-pass line valve in the closed position. Control Device Type/Operation = Carbon adsorption system that does not regenerate the carbon bed directly in the control device. Engineering Calculations = Engineering calculations show that the control device is proven to achieve its emission limitation. Alternate Monitoring Parameters = Complying with the monitoring parameters in § 61.354 for the control device. Carbon Replacement Interval = Carbon adsorber is monitored and carbon replaced on indication of breakthrough.	
FF-D-108	40 CFR Part 63, Subpart G	63G-008	Unit Type = Individual drain system New Source = Source is an existing source Closed Vent System = Closed vent system is subject to and complying with 40 CFR § 63.148. By-pass Lines = No by-pass lines. Combination of Control Devices = Vent stream is treated using a single control device. Control Device Type = Thermal vapor incinerator Compliance with Title 40 CFR § 63.139(c)(1) = The enclosed combustion device meets the provisions specified in Title 40 CFR § 63.139(C)(1)(i). Alternate Monitoring Parameters = Complying with the monitoring parameters specified in Subpart G. Performance Test = Design evaluation is used to demonstrate compliance. Monitoring Options = Control device is using the monitoring parameters specified in Table 13 of Subpart G.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Continuous Monitoring = Complying with the continuous monitoring requirements of 40 CFR § 63.143(e)(1) or (e)(2) in Table 13 of Subpart G.	
FF-DOCKS-1	40 CFR Part 61, Subpart FF	61FF-0001	Unit Type = Individual drain system CLOSED VENT SYSTEM AND CONTROL DEVICE AMOC = Complying with the requirements of § 61.349 By-pass Line = System does not contain by-pass lines Control Device Type/Operation = Carbon adsorption system that does not regenerate the carbon bed directly in the control device. Engineering Calculations = Engineering calculations show that the control device is proven to achieve its emission limitation. Alternate Monitoring Parameters = Complying with the monitoring parameters in § 61.354 for the control device. Carbon Replacement Interval = The carbon in the carbon adsorption system is replaced at a regular predetermined interval.	
FF-DOCKS-2	40 CFR Part 61, Subpart FF	61FF-0001	Unit Type = Individual drain system CLOSED VENT SYSTEM AND CONTROL DEVICE AMOC = Complying with the requirements of § 61.349 By-pass Line = System does not contain by-pass lines Control Device Type/Operation = Carbon adsorption system that does not regenerate the carbon bed directly in the control device. Engineering Calculations = Engineering calculations show that the control device is proven to achieve its emission limitation. Alternate Monitoring Parameters = Complying with the monitoring parameters in § 61.354 for the control device. Carbon Replacement Interval = The carbon in the carbon adsorption system is replaced at a regular predetermined interval.	
FF-DOCKS-3	40 CFR Part 61, Subpart FF	61FF-0001	Unit Type = Individual drain system CLOSED VENT SYSTEM AND CONTROL DEVICE AMOC = Complying with the requirements of § 61.349 By-pass Line = System does not contain by-pass lines Control Device Type/Operation = Carbon adsorption system that does not regenerate the carbon bed directly in the control device. Engineering Calculations = Engineering calculations show that the control device is proven to achieve its emission limitation. Alternate Monitoring Parameters = Complying with the monitoring parameters in § 61.354 for the control device. Carbon Replacement Interval = The carbon in the carbon adsorption system is replaced at a regular predetermined interval.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
FF-DOCKS-4	40 CFR Part 61, Subpart FF	61FF-0001	Unit Type = Individual drain system CLOSED VENT SYSTEM AND CONTROL DEVICE AMOC = Complying with the requirements of § 61.349 By-pass Line = System does not contain by-pass lines Control Device Type/Operation = Carbon adsorption system that does not regenerate the carbon bed directly in the control device. Engineering Calculations = Engineering calculations show that the control device is proven to achieve its emission limitation. Alternate Monitoring Parameters = Complying with the monitoring parameters in § 61.354 for the control device. Carbon Replacement Interval = The carbon in the carbon adsorption system is replaced at a regular predetermined interval.	
FF-DOCKS-5	40 CFR Part 61, Subpart FF	61FF-0001	Unit Type = Individual drain system CLOSED VENT SYSTEM AND CONTROL DEVICE AMOC = Complying with the requirements of § 61.349 By-pass Line = System does not contain by-pass lines Control Device Type/Operation = Carbon adsorption system that does not regenerate the carbon bed directly in the control device. Engineering Calculations = Engineering calculations show that the control device is proven to achieve its emission limitation. Alternate Monitoring Parameters = Complying with the monitoring parameters in § 61.354 for the control device. Carbon Replacement Interval = The carbon in the carbon adsorption system is replaced at a regular predetermined interval.	
FF-DOCKS-6	40 CFR Part 61, Subpart FF	61FF-0001	Unit Type = Individual drain system CLOSED VENT SYSTEM AND CONTROL DEVICE AMOC = Complying with the requirements of § 61.349 By-pass Line = System does not contain by-pass lines Control Device Type/Operation = Carbon adsorption system that does not regenerate the carbon bed directly in the control device. Engineering Calculations = Engineering calculations show that the control device is proven to achieve its emission limitation. Alternate Monitoring Parameters = Complying with the monitoring parameters in § 61.354 for the control device. Carbon Replacement Interval = The carbon in the carbon adsorption system is replaced at a regular predetermined interval.	
FF-GHU-245	40 CFR Part 61, Subpart FF	61FF-0001	Unit Type = Individual drain system CLOSED VENT SYSTEM AND CONTROL DEVICE AMOC = Complying with the requirements of § 61.349	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			By-pass Line = System does not contain by-pass lines Control Device Type/Operation = Carbon adsorption system that does not regenerate the carbon bed directly in the control device. Engineering Calculations = Engineering calculations show that the control device is proven to achieve its emission limitation. Alternate Monitoring Parameters = Complying with the monitoring parameters in § 61.354 for the control device. Carbon Replacement Interval = The carbon in the carbon adsorption system is replaced at a regular predetermined interval.	
FF-KELAB	40 CFR Part 61, Subpart FF	61FF-0001	Unit Type = Individual drain system CLOSED VENT SYSTEM AND CONTROL DEVICE AMOC = Complying with the requirements of § 61.349 By-pass Line = System does not contain by-pass lines Control Device Type/Operation = Carbon adsorption system that does not regenerate the carbon bed directly in the control device. Engineering Calculations = Engineering calculations show that the control device is proven to achieve its emission limitation. Alternate Monitoring Parameters = Complying with the monitoring parameters in § 61.354 for the control device. Carbon Replacement Interval = The carbon in the carbon adsorption system is replaced at a regular predetermined interval.	
FF-LAB	40 CFR Part 61, Subpart FF	61FF-0001	Unit Type = Individual drain system CLOSED VENT SYSTEM AND CONTROL DEVICE AMOC = Complying with the requirements of § 61.349 By-pass Line = System does not contain by-pass lines Control Device Type/Operation = Carbon adsorption system that does not regenerate the carbon bed directly in the control device. Engineering Calculations = Engineering calculations show that the control device is proven to achieve its emission limitation. Alternate Monitoring Parameters = Complying with the monitoring parameters in § 61.354 for the control device. Carbon Replacement Interval = The carbon in the carbon adsorption system is replaced at a regular predetermined interval.	
FF-PS-1215	40 CFR Part 60, Subpart QQQ	60QQQ-001	Control Device Type = Carbon adsorber Alternative Monitoring = Rule based parameters are monitored. Regenerate Onsite = The carbon adsorption system does not regenerate the carbon bed directly onsite.	
FF-PS-1215	40 CFR Part 61, Subpart FF	61FF-001	Unit Type = Containers and individual drain systems	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			CLOSED VENT SYSTEM AND CONTROL DEVICE AMOC = Complying with the requirements of § 61.349 By-pass Line = System contains by-pass line that could divert stream from the control device. By-pass Line Valve = Car-seal or lock-and-key is used to secure by-pass line valve in the closed position. Control Device Type/Operation = Carbon adsorption system that does not regenerate the carbon bed directly in the control device. Engineering Calculations = Engineering calculations show that the control device is proven to achieve its emission limitation. Alternate Monitoring Parameters = Complying with the monitoring parameters in § 61.354 for the control device. Carbon Replacement Interval = Carbon adsorber is monitored and carbon replaced on indication of breakthrough.	
FF-PS-1215	40 CFR Part 63, Subpart G	63G-008	Unit Type = Individual drain system New Source = Source is an existing source Closed Vent System = Closed vent system is subject to and complying with 40 CFR § 63.148. By-pass Lines = No by-pass lines. Combination of Control Devices = Vent stream is treated using a single control device. Control Device Type = Thermal vapor incinerator Compliance with Title 40 CFR § 63.139(c)(1) = The enclosed combustion device meets the provisions specified in Title 40 CFR § 63.139(C)(1)(i). Alternate Monitoring Parameters = Complying with the monitoring parameters specified in Subpart G. Performance Test = Design evaluation is used to demonstrate compliance. Monitoring Options = Control device is using the monitoring parameters specified in Table 13 of Subpart G. Continuous Monitoring = Complying with the continuous monitoring requirements of 40 CFR § 63.143(e)(1) or (e)(2) in Table 13 of Subpart G.	
FF-PS-162	40 CFR Part 60, Subpart QQQ	60QQQ-001	Control Device Type = Carbon adsorber Alternative Monitoring = Rule based parameters are monitored. Regenerate Onsite = The carbon adsorption system does not regenerate the carbon bed directly onsite.	
FF-PS-162	40 CFR Part 61, Subpart FF	61FF-001	Unit Type = Containers and individual drain systems CLOSED VENT SYSTEM AND CONTROL DEVICE AMOC = Complying with the requirements of § 61.349 By-pass Line = System contains by-pass line that could divert stream from the control device.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			By-pass Line Valve = Car-seal or lock-and-key is used to secure by-pass line valve in the closed position. Control Device Type/Operation = Carbon adsorption system that does not regenerate the carbon bed directly in the control device. Engineering Calculations = Engineering calculations show that the control device is proven to achieve its emission limitation. Alternate Monitoring Parameters = Complying with the monitoring parameters in § 61.354 for the control device. Carbon Replacement Interval = Carbon adsorber is monitored and carbon replaced on indication of breakthrough.	
FF-PS-162	40 CFR Part 63, Subpart G	63G-008	Unit Type = Individual drain system New Source = Source is an existing source Closed Vent System = Closed vent system is subject to and complying with 40 CFR § 63.148. By-pass Lines = No by-pass lines. Combination of Control Devices = Vent stream is treated using a single control device. Control Device Type = Thermal vapor incinerator Compliance with Title 40 CFR § 63.139(c)(1) = The enclosed combustion device meets the provisions specified in Title 40 CFR § 63.139(C)(1)(i). Alternate Monitoring Parameters = Complying with the monitoring parameters specified in Subpart G. Performance Test = Design evaluation is used to demonstrate compliance. Monitoring Options = Control device is using the monitoring parameters specified in Table 13 of Subpart G. Continuous Monitoring = Complying with the continuous monitoring requirements of 40 CFR § 63.143(e)(1) or (e)(2) in Table 13 of Subpart G.	
FF-PS-1650	40 CFR Part 60, Subpart QQQ	60QQQ-001	Control Device Type = Carbon adsorber Alternative Monitoring = Rule based parameters are monitored. Regenerate Onsite = The carbon adsorption system does not regenerate the carbon bed directly onsite.	
FF-PS-1650	40 CFR Part 61, Subpart FF	61FF-001	Unit Type = Containers and individual drain systems CLOSED VENT SYSTEM AND CONTROL DEVICE AMOC = Complying with the requirements of § 61.349 By-pass Line = System contains by-pass line that could divert stream from the control device. By-pass Line Valve = Car-seal or lock-and-key is used to secure by-pass line valve in the closed position. Control Device Type/Operation = Carbon adsorption system that does not regenerate the carbon bed directly in the control device.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Engineering Calculations = Engineering calculations show that the control device is proven to achieve its emission limitation. Alternate Monitoring Parameters = Complying with the monitoring parameters in § 61.354 for the control device. Carbon Replacement Interval = Carbon adsorber is monitored and carbon replaced on indication of breakthrough.	
FF-PS-1650	40 CFR Part 63, Subpart G	63G-008	Unit Type = Individual drain system New Source = Source is an existing source Closed Vent System = Closed vent system is subject to and complying with 40 CFR § 63.148. By-pass Lines = No by-pass lines. Combination of Control Devices = Vent stream is treated using a single control device. Control Device Type = Thermal vapor incinerator Compliance with Title 40 CFR § 63.139(c)(1) = The enclosed combustion device meets the provisions specified in Title 40 CFR § 63.139(C)(1)(i). Alternate Monitoring Parameters = Complying with the monitoring parameters specified in Subpart G. Performance Test = Design evaluation is used to demonstrate compliance. Monitoring Options = Control device is using the monitoring parameters specified in Table 13 of Subpart G. Continuous Monitoring = Complying with the continuous monitoring requirements of 40 CFR § 63.143(e)(1) or (e)(2) in Table 13 of Subpart G.	
FF-PS-236	40 CFR Part 60, Subpart QQQ	60QQQ-001	Control Device Type = Carbon adsorber Alternative Monitoring = Rule based parameters are monitored. Regenerate Onsite = The carbon adsorption system does not regenerate the carbon bed directly onsite.	
FF-PS-236	40 CFR Part 61, Subpart FF	61FF-001	Unit Type = Containers and individual drain systems CLOSED VENT SYSTEM AND CONTROL DEVICE AMOC = Complying with the requirements of § 61.349 By-pass Line = System contains by-pass line that could divert stream from the control device. By-pass Line Valve = Car-seal or lock-and-key is used to secure by-pass line valve in the closed position. Control Device Type/Operation = Carbon adsorption system that does not regenerate the carbon bed directly in the control device. Engineering Calculations = Engineering calculations show that the control device is proven to achieve its emission limitation. Alternate Monitoring Parameters = Complying with the monitoring parameters in § 61.354 for the control device.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Carbon Replacement Interval = Carbon adsorber is monitored and carbon replaced on indication of breakthrough.	
FF-PS-236	40 CFR Part 63, Subpart G	63G-008	Unit Type = Individual drain system New Source = Source is an existing source Closed Vent System = Closed vent system is subject to and complying with 40 CFR § 63.148. By-pass Lines = No by-pass lines. Combination of Control Devices = Vent stream is treated using a single control device. Control Device Type = Thermal vapor incinerator Compliance with Title 40 CFR § 63.139(c)(1) = The enclosed combustion device meets the provisions specified in Title 40 CFR § 63.139(C)(1)(i). Alternate Monitoring Parameters = Complying with the monitoring parameters specified in Subpart G. Performance Test = Design evaluation is used to demonstrate compliance. Monitoring Options = Control device is using the monitoring parameters specified in Table 13 of Subpart G. Continuous Monitoring = Complying with the continuous monitoring requirements of 40 CFR § 63.143(e)(1) or (e)(2) in Table 13 of Subpart G.	
FF-PS-274	40 CFR Part 60, Subpart QQQ	60QQQ-001	Control Device Type = Carbon adsorber Alternative Monitoring = Rule based parameters are monitored. Regenerate Onsite = The carbon adsorption system does not regenerate the carbon bed directly onsite.	
FF-PS-274	40 CFR Part 61, Subpart FF	61FF-001	Unit Type = Containers and individual drain systems CLOSED VENT SYSTEM AND CONTROL DEVICE AMOC = Complying with the requirements of § 61.349 By-pass Line = System contains by-pass line that could divert stream from the control device. By-pass Line Valve = Car-seal or lock-and-key is used to secure by-pass line valve in the closed position. Control Device Type/Operation = Carbon adsorption system that does not regenerate the carbon bed directly in the control device. Engineering Calculations = Engineering calculations show that the control device is proven to achieve its emission limitation. Alternate Monitoring Parameters = Complying with the monitoring parameters in § 61.354 for the control device. Carbon Replacement Interval = Carbon adsorber is monitored and carbon replaced on indication of breakthrough.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
FF-PS-274	40 CFR Part 63, Subpart G	63G-008	Unit Type = Individual drain system New Source = Source is an existing source Closed Vent System = Closed vent system is subject to and complying with 40 CFR § 63.148. By-pass Lines = No by-pass lines. Combination of Control Devices = Vent stream is treated using a single control device. Control Device Type = Thermal vapor incinerator Compliance with Title 40 CFR § 63.139(c)(1) = The enclosed combustion device meets the provisions specified in Title 40 CFR § 63.139(C)(1)(i). Alternate Monitoring Parameters = Complying with the monitoring parameters specified in Subpart G. Performance Test = Design evaluation is used to demonstrate compliance. Monitoring Options = Control device is using the monitoring parameters specified in Table 13 of Subpart G. Continuous Monitoring = Complying with the continuous monitoring requirements of 40 CFR § 63.143(e)(1) or (e)(2) in Table 13 of Subpart G.	
FF-PS-3650	40 CFR Part 60, Subpart QQQ	60QQQ-001	Control Device Type = Carbon adsorber Alternative Monitoring = Rule based parameters are monitored. Regenerate Onsite = The carbon adsorption system does not regenerate the carbon bed directly onsite.	
FF-PS-3650	40 CFR Part 61, Subpart FF	61FF-001	Unit Type = Containers and individual drain systems CLOSED VENT SYSTEM AND CONTROL DEVICE AMOC = Complying with the requirements of § 61.349 By-pass Line = System contains by-pass line that could divert stream from the control device. By-pass Line Valve = Car-seal or lock-and-key is used to secure by-pass line valve in the closed position. Control Device Type/Operation = Carbon adsorption system that does not regenerate the carbon bed directly in the control device. Engineering Calculations = Engineering calculations show that the control device is proven to achieve its emission limitation. Alternate Monitoring Parameters = Complying with the monitoring parameters in § 61.354 for the control device. Carbon Replacement Interval = Carbon adsorber is monitored and carbon replaced on indication of breakthrough.	
FF-PS-3650	40 CFR Part 63, Subpart G	63G-008	Unit Type = Individual drain system New Source = Source is an existing source Closed Vent System = Closed vent system is subject to and complying with 40 CFR § 63.148.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			By-pass Lines = No by-pass lines. Combination of Control Devices = Vent stream is treated using a single control device. Control Device Type = Thermal vapor incinerator Compliance with Title 40 CFR § 63.139(c)(1) = The enclosed combustion device meets the provisions specified in Title 40 CFR § 63.139(C)(1)(i). Alternate Monitoring Parameters = Complying with the monitoring parameters specified in Subpart G. Performance Test = Design evaluation is used to demonstrate compliance. Monitoring Options = Control device is using the monitoring parameters specified in Table 13 of Subpart G. Continuous Monitoring = Complying with the continuous monitoring requirements of 40 CFR § 63.143(e)(1) or (e)(2) in Table 13 of Subpart G.	
FF-PS-402	40 CFR Part 60, Subpart QQQ	60QQQ-001	Control Device Type = Carbon adsorber Alternative Monitoring = Rule based parameters are monitored. Regenerate Onsite = The carbon adsorption system does not regenerate the carbon bed directly onsite.	
FF-PS-402	40 CFR Part 61, Subpart FF	61FF-001	Unit Type = Containers and individual drain systems CLOSED VENT SYSTEM AND CONTROL DEVICE AMOC = Complying with the requirements of § 61.349 By-pass Line = System contains by-pass line that could divert stream from the control device. By-pass Line Valve = Car-seal or lock-and-key is used to secure by-pass line valve in the closed position. Control Device Type/Operation = Carbon adsorption system that does not regenerate the carbon bed directly in the control device. Engineering Calculations = Engineering calculations show that the control device is proven to achieve its emission limitation. Alternate Monitoring Parameters = Complying with the monitoring parameters in § 61.354 for the control device. Carbon Replacement Interval = Carbon adsorber is monitored and carbon replaced on indication of breakthrough.	
FF-PS-402	40 CFR Part 63, Subpart G	63G-008	Unit Type = Individual drain system New Source = Source is an existing source Closed Vent System = Closed vent system is subject to and complying with 40 CFR § 63.148. By-pass Lines = No by-pass lines. Combination of Control Devices = Vent stream is treated using a single control device. Control Device Type = Thermal vapor incinerator	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Compliance with Title 40 CFR § 63.139(c)(1) = The enclosed combustion device meets the provisions specified in Title 40 CFR § 63.139(C)(1)(i). Alternate Monitoring Parameters = Complying with the monitoring parameters specified in Subpart G. Performance Test = Design evaluation is used to demonstrate compliance. Monitoring Options = Control device is using the monitoring parameters specified in Table 13 of Subpart G. Continuous Monitoring = Complying with the continuous monitoring requirements of 40 CFR § 63.143(e)(1) or (e)(2) in Table 13 of Subpart G.	
FF-PS-403	40 CFR Part 60, Subpart QQQ	60QQQ-001	Control Device Type = Carbon adsorber Alternative Monitoring = Rule based parameters are monitored. Regenerate Onsite = The carbon adsorption system does not regenerate the carbon bed directly onsite.	
FF-PS-403	40 CFR Part 61, Subpart FF	61FF-001	Unit Type = Containers and individual drain systems CLOSED VENT SYSTEM AND CONTROL DEVICE AMOC = Complying with the requirements of § 61.349 By-pass Line = System contains by-pass line that could divert stream from the control device. By-pass Line Valve = Car-seal or lock-and-key is used to secure by-pass line valve in the closed position. Control Device Type/Operation = Carbon adsorption system that does not regenerate the carbon bed directly in the control device. Engineering Calculations = Engineering calculations show that the control device is proven to achieve its emission limitation. Alternate Monitoring Parameters = Complying with the monitoring parameters in § 61.354 for the control device. Carbon Replacement Interval = Carbon adsorber is monitored and carbon replaced on indication of breakthrough.	
FF-PS-403	40 CFR Part 63, Subpart G	63G-008	Unit Type = Individual drain system New Source = Source is an existing source Closed Vent System = Closed vent system is subject to and complying with 40 CFR § 63.148. By-pass Lines = No by-pass lines. Combination of Control Devices = Vent stream is treated using a single control device. Control Device Type = Thermal vapor incinerator Compliance with Title 40 CFR § 63.139(c)(1) = The enclosed combustion device meets the provisions specified in Title 40 CFR § 63.139(C)(1)(i). Alternate Monitoring Parameters = Complying with the monitoring parameters specified in Subpart G.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Performance Test = Design evaluation is used to demonstrate compliance. Monitoring Options = Control device is using the monitoring parameters specified in Table 13 of Subpart G. Continuous Monitoring = Complying with the continuous monitoring requirements of 40 CFR § 63.143(e)(1) or (e)(2) in Table 13 of Subpart G.	
FF-PS-404	40 CFR Part 60, Subpart QQQ	60QQQ-001	Control Device Type = Carbon adsorber Alternative Monitoring = Rule based parameters are monitored. Regenerate Onsite = The carbon adsorption system does not regenerate the carbon bed directly onsite.	
FF-PS-404	40 CFR Part 61, Subpart FF	61FF-001	Unit Type = Containers and individual drain systems CLOSED VENT SYSTEM AND CONTROL DEVICE AMOC = Complying with the requirements of § 61.349 By-pass Line = System contains by-pass line that could divert stream from the control device. By-pass Line Valve = Car-seal or lock-and-key is used to secure by-pass line valve in the closed position. Control Device Type/Operation = Carbon adsorption system that does not regenerate the carbon bed directly in the control device. Engineering Calculations = Engineering calculations show that the control device is proven to achieve its emission limitation. Alternate Monitoring Parameters = Complying with the monitoring parameters in § 61.354 for the control device. Carbon Replacement Interval = Carbon adsorber is monitored and carbon replaced on indication of breakthrough.	
FF-PS-404	40 CFR Part 63, Subpart G	63G-008	Unit Type = Individual drain system New Source = Source is an existing source Closed Vent System = Closed vent system is subject to and complying with 40 CFR § 63.148. By-pass Lines = No by-pass lines. Combination of Control Devices = Vent stream is treated using a single control device. Control Device Type = Thermal vapor incinerator Compliance with Title 40 CFR § 63.139(c)(1) = The enclosed combustion device meets the provisions specified in Title 40 CFR § 63.139(C)(1)(i). Alternate Monitoring Parameters = Complying with the monitoring parameters specified in Subpart G. Performance Test = Design evaluation is used to demonstrate compliance. Monitoring Options = Control device is using the monitoring parameters specified in Table 13 of Subpart G.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Continuous Monitoring = Complying with the continuous monitoring requirements of 40 CFR § 63.143(e)(1) or (e)(2) in Table 13 of Subpart G.	
FF-PS-405	40 CFR Part 60, Subpart QQQ	60QQQ-001	Control Device Type = Carbon adsorber Alternative Monitoring = Rule based parameters are monitored. Regenerate Onsite = The carbon adsorption system does not regenerate the carbon bed directly onsite.	
FF-PS-405	40 CFR Part 61, Subpart FF	61FF-001	Unit Type = Containers and individual drain systems CLOSED VENT SYSTEM AND CONTROL DEVICE AMOC = Complying with the requirements of § 61.349 By-pass Line = System contains by-pass line that could divert stream from the control device. By-pass Line Valve = Car-seal or lock-and-key is used to secure by-pass line valve in the closed position. Control Device Type/Operation = Carbon adsorption system that does not regenerate the carbon bed directly in the control device. Engineering Calculations = Engineering calculations show that the control device is proven to achieve its emission limitation. Alternate Monitoring Parameters = Complying with the monitoring parameters in § 61.354 for the control device. Carbon Replacement Interval = Carbon adsorber is monitored and carbon replaced on indication of breakthrough.	
FF-PS-405	40 CFR Part 63, Subpart G	63G-008	Unit Type = Individual drain system New Source = Source is an existing source Closed Vent System = Closed vent system is subject to and complying with 40 CFR § 63.148. By-pass Lines = No by-pass lines. Combination of Control Devices = Vent stream is treated using a single control device. Control Device Type = Thermal vapor incinerator Compliance with Title 40 CFR § 63.139(c)(1) = The enclosed combustion device meets the provisions specified in Title 40 CFR § 63.139(C)(1)(i). Alternate Monitoring Parameters = Complying with the monitoring parameters specified in Subpart G. Performance Test = Design evaluation is used to demonstrate compliance. Monitoring Options = Control device is using the monitoring parameters specified in Table 13 of Subpart G. Continuous Monitoring = Complying with the continuous monitoring requirements of 40 CFR § 63.143(e)(1) or (e)(2) in Table 13 of Subpart G.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
FF-PS-406	40 CFR Part 60, Subpart QQQ	60QQQ-001	Control Device Type = Carbon adsorber Alternative Monitoring = Rule based parameters are monitored. Regenerate Onsite = The carbon adsorption system does not regenerate the carbon bed directly onsite.	
FF-PS-406	40 CFR Part 61, Subpart FF	61FF-001	Unit Type = Containers and individual drain systems CLOSED VENT SYSTEM AND CONTROL DEVICE AMOC = Complying with the requirements of § 61.349 By-pass Line = System contains by-pass line that could divert stream from the control device. By-pass Line Valve = Car-seal or lock-and-key is used to secure by-pass line valve in the closed position. Control Device Type/Operation = Carbon adsorption system that does not regenerate the carbon bed directly in the control device. Engineering Calculations = Engineering calculations show that the control device is proven to achieve its emission limitation. Alternate Monitoring Parameters = Complying with the monitoring parameters in § 61.354 for the control device. Carbon Replacement Interval = Carbon adsorber is monitored and carbon replaced on indication of breakthrough.	
FF-PS-406	40 CFR Part 63, Subpart G	63G-008	Unit Type = Individual drain system New Source = Source is an existing source Closed Vent System = Closed vent system is subject to and complying with 40 CFR § 63.148. By-pass Lines = No by-pass lines. Combination of Control Devices = Vent stream is treated using a single control device. Control Device Type = Thermal vapor incinerator Compliance with Title 40 CFR § 63.139(c)(1) = The enclosed combustion device meets the provisions specified in Title 40 CFR § 63.139(C)(1)(i). Alternate Monitoring Parameters = Complying with the monitoring parameters specified in Subpart G. Performance Test = Design evaluation is used to demonstrate compliance. Monitoring Options = Control device is using the monitoring parameters specified in Table 13 of Subpart G. Continuous Monitoring = Complying with the continuous monitoring requirements of 40 CFR § 63.143(e)(1) or (e)(2) in Table 13 of Subpart G.	
FF-PS-427	40 CFR Part 60, Subpart QQQ	60QQQ-001	Control Device Type = Carbon adsorber Alternative Monitoring = Rule based parameters are monitored. Regenerate Onsite = The carbon adsorption system does not regenerate the carbon bed directly onsite.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
FF-PS-427	40 CFR Part 61, Subpart FF	61FF-001	Unit Type = Containers and individual drain systems CLOSED VENT SYSTEM AND CONTROL DEVICE AMOC = Complying with the requirements of § 61.349 By-pass Line = System contains by-pass line that could divert stream from the control device. By-pass Line Valve = Car-seal or lock-and-key is used to secure by-pass line valve in the closed position. Control Device Type/Operation = Carbon adsorption system that does not regenerate the carbon bed directly in the control device. Engineering Calculations = Engineering calculations show that the control device is proven to achieve its emission limitation. Alternate Monitoring Parameters = Complying with the monitoring parameters in § 61.354 for the control device. Carbon Replacement Interval = Carbon adsorber is monitored and carbon replaced on indication of breakthrough.	
FF-PS-427	40 CFR Part 63, Subpart G	63G-008	Unit Type = Individual drain system New Source = Source is an existing source Closed Vent System = Closed vent system is subject to and complying with 40 CFR § 63.148. By-pass Lines = No by-pass lines. Combination of Control Devices = Vent stream is treated using a single control device. Control Device Type = Thermal vapor incinerator Compliance with Title 40 CFR § 63.139(c)(1) = The enclosed combustion device meets the provisions specified in Title 40 CFR § 63.139(C)(1)(i). Alternate Monitoring Parameters = Complying with the monitoring parameters specified in Subpart G. Performance Test = Design evaluation is used to demonstrate compliance. Monitoring Options = Control device is using the monitoring parameters specified in Table 13 of Subpart G. Continuous Monitoring = Complying with the continuous monitoring requirements of 40 CFR § 63.143(e)(1) or (e)(2) in Table 13 of Subpart G.	
FF-PS-434	40 CFR Part 60, Subpart QQQ	60QQQ-001	Control Device Type = Carbon adsorber Alternative Monitoring = Rule based parameters are monitored. Regenerate Onsite = The carbon adsorption system does not regenerate the carbon bed directly onsite.	
FF-PS-434	40 CFR Part 61, Subpart FF	61FF-001	Unit Type = Containers and individual drain systems CLOSED VENT SYSTEM AND CONTROL DEVICE AMOC = Complying with the requirements of § 61.349	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			By-pass Line = System contains by-pass line that could divert stream from the control device. By-pass Line Valve = Car-seal or lock-and-key is used to secure by-pass line valve in the closed position. Control Device Type/Operation = Carbon adsorption system that does not regenerate the carbon bed directly in the control device. Engineering Calculations = Engineering calculations show that the control device is proven to achieve its emission limitation. Alternate Monitoring Parameters = Complying with the monitoring parameters in § 61.354 for the control device. Carbon Replacement Interval = Carbon adsorber is monitored and carbon replaced on indication of breakthrough.	
FF-PS-434	40 CFR Part 63, Subpart G	63G-008	Unit Type = Individual drain system New Source = Source is an existing source Closed Vent System = Closed vent system is subject to and complying with 40 CFR § 63.148. By-pass Lines = No by-pass lines. Combination of Control Devices = Vent stream is treated using a single control device. Control Device Type = Thermal vapor incinerator Compliance with Title 40 CFR § 63.139(c)(1) = The enclosed combustion device meets the provisions specified in Title 40 CFR § 63.139(C)(1)(i). Alternate Monitoring Parameters = Complying with the monitoring parameters specified in Subpart G. Performance Test = Design evaluation is used to demonstrate compliance. Monitoring Options = Control device is using the monitoring parameters specified in Table 13 of Subpart G. Continuous Monitoring = Complying with the continuous monitoring requirements of 40 CFR § 63.143(e)(1) or (e)(2) in Table 13 of Subpart G.	
FF-PS-435	40 CFR Part 60, Subpart QQQ	60QQQ-001	Control Device Type = Carbon adsorber Alternative Monitoring = Rule based parameters are monitored. Regenerate Onsite = The carbon adsorption system does not regenerate the carbon bed directly onsite.	
FF-PS-435	40 CFR Part 61, Subpart FF	61FF-001	Unit Type = Containers and individual drain systems CLOSED VENT SYSTEM AND CONTROL DEVICE AMOC = Complying with the requirements of § 61.349 By-pass Line = System contains by-pass line that could divert stream from the control device. By-pass Line Valve = Car-seal or lock-and-key is used to secure by-pass line valve in the closed position.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Control Device Type/Operation = Carbon adsorption system that does not regenerate the carbon bed directly in the control device. Engineering Calculations = Engineering calculations show that the control device is proven to achieve its emission limitation. Alternate Monitoring Parameters = Complying with the monitoring parameters in § 61.354 for the control device. Carbon Replacement Interval = Carbon adsorber is monitored and carbon replaced on indication of breakthrough.	
FF-PS-435	40 CFR Part 63, Subpart G	63G-008	Unit Type = Individual drain system New Source = Source is an existing source Closed Vent System = Closed vent system is subject to and complying with 40 CFR § 63.148. By-pass Lines = No by-pass lines. Combination of Control Devices = Vent stream is treated using a single control device. Control Device Type = Thermal vapor incinerator Compliance with Title 40 CFR § 63.139(c)(1) = The enclosed combustion device meets the provisions specified in Title 40 CFR § 63.139(C)(1)(i). Alternate Monitoring Parameters = Complying with the monitoring parameters specified in Subpart G. Performance Test = Design evaluation is used to demonstrate compliance. Monitoring Options = Control device is using the monitoring parameters specified in Table 13 of Subpart G. Continuous Monitoring = Complying with the continuous monitoring requirements of 40 CFR § 63.143(e)(1) or (e)(2) in Table 13 of Subpart G.	
FF-PS-436	40 CFR Part 60, Subpart QQQ	60QQQ-001	Control Device Type = Carbon adsorber Alternative Monitoring = Rule based parameters are monitored. Regenerate Onsite = The carbon adsorption system does not regenerate the carbon bed directly onsite.	
FF-PS-436	40 CFR Part 61, Subpart FF	61FF-001	Unit Type = Containers and individual drain systems CLOSED VENT SYSTEM AND CONTROL DEVICE AMOC = Complying with the requirements of § 61.349 By-pass Line = System contains by-pass line that could divert stream from the control device. By-pass Line Valve = Car-seal or lock-and-key is used to secure by-pass line valve in the closed position. Control Device Type/Operation = Carbon adsorption system that does not regenerate the carbon bed directly in the control device. Engineering Calculations = Engineering calculations show that the control device is proven to achieve its emission limitation.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Alternate Monitoring Parameters = Complying with the monitoring parameters in § 61.354 for the control device. Carbon Replacement Interval = Carbon adsorber is monitored and carbon replaced on indication of breakthrough.	
FF-PS-436	40 CFR Part 63, Subpart G	63G-008	Unit Type = Individual drain system New Source = Source is an existing source Closed Vent System = Closed vent system is subject to and complying with 40 CFR § 63.148. By-pass Lines = No by-pass lines. Combination of Control Devices = Vent stream is treated using a single control device. Control Device Type = Thermal vapor incinerator Compliance with Title 40 CFR § 63.139(c)(1) = The enclosed combustion device meets the provisions specified in Title 40 CFR § 63.139(C)(1)(i). Alternate Monitoring Parameters = Complying with the monitoring parameters specified in Subpart G. Performance Test = Design evaluation is used to demonstrate compliance. Monitoring Options = Control device is using the monitoring parameters specified in Table 13 of Subpart G. Continuous Monitoring = Complying with the continuous monitoring requirements of 40 CFR § 63.143(e)(1) or (e)(2) in Table 13 of Subpart G.	
FF-PS-439	40 CFR Part 60, Subpart QQQ	60QQQ-001	Control Device Type = Carbon adsorber Alternative Monitoring = Rule based parameters are monitored. Regenerate Onsite = The carbon adsorption system does not regenerate the carbon bed directly onsite.	
FF-PS-439	40 CFR Part 61, Subpart FF	61FF-001	Unit Type = Containers and individual drain systems CLOSED VENT SYSTEM AND CONTROL DEVICE AMOC = Complying with the requirements of § 61.349 By-pass Line = System contains by-pass line that could divert stream from the control device. By-pass Line Valve = Car-seal or lock-and-key is used to secure by-pass line valve in the closed position. Control Device Type/Operation = Carbon adsorption system that does not regenerate the carbon bed directly in the control device. Engineering Calculations = Engineering calculations show that the control device is proven to achieve its emission limitation. Alternate Monitoring Parameters = Complying with the monitoring parameters in § 61.354 for the control device. Carbon Replacement Interval = Carbon adsorber is monitored and carbon replaced on indication of breakthrough.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
FF-PS-439	40 CFR Part 63, Subpart G	63G-008	Unit Type = Individual drain system New Source = Source is an existing source Closed Vent System = Closed vent system is subject to and complying with 40 CFR § 63.148. By-pass Lines = No by-pass lines. Combination of Control Devices = Vent stream is treated using a single control device. Control Device Type = Thermal vapor incinerator Compliance with Title 40 CFR § 63.139(c)(1) = The enclosed combustion device meets the provisions specified in Title 40 CFR § 63.139(C)(1)(i). Alternate Monitoring Parameters = Complying with the monitoring parameters specified in Subpart G. Performance Test = Design evaluation is used to demonstrate compliance. Monitoring Options = Control device is using the monitoring parameters specified in Table 13 of Subpart G. Continuous Monitoring = Complying with the continuous monitoring requirements of 40 CFR § 63.143(e)(1) or (e)(2) in Table 13 of Subpart G.	
FF-PS-441	40 CFR Part 60, Subpart QQQ	60QQQ-001	Control Device Type = Carbon adsorber Alternative Monitoring = Rule based parameters are monitored. Regenerate Onsite = The carbon adsorption system does not regenerate the carbon bed directly onsite.	
FF-PS-441	40 CFR Part 61, Subpart FF	61FF-001	Unit Type = Containers and individual drain systems CLOSED VENT SYSTEM AND CONTROL DEVICE AMOC = Complying with the requirements of § 61.349 By-pass Line = System contains by-pass line that could divert stream from the control device. By-pass Line Valve = Car-seal or lock-and-key is used to secure by-pass line valve in the closed position. Control Device Type/Operation = Carbon adsorption system that does not regenerate the carbon bed directly in the control device. Engineering Calculations = Engineering calculations show that the control device is proven to achieve its emission limitation. Alternate Monitoring Parameters = Complying with the monitoring parameters in § 61.354 for the control device. Carbon Replacement Interval = Carbon adsorber is monitored and carbon replaced on indication of breakthrough.	
FF-PS-441	40 CFR Part 63, Subpart G	63G-008	Unit Type = Individual drain system New Source = Source is an existing source Closed Vent System = Closed vent system is subject to and complying with 40 CFR § 63.148.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			By-pass Lines = No by-pass lines. Combination of Control Devices = Vent stream is treated using a single control device. Control Device Type = Thermal vapor incinerator Compliance with Title 40 CFR § 63.139(c)(1) = The enclosed combustion device meets the provisions specified in Title 40 CFR § 63.139(C)(1)(i). Alternate Monitoring Parameters = Complying with the monitoring parameters specified in Subpart G. Performance Test = Design evaluation is used to demonstrate compliance. Monitoring Options = Control device is using the monitoring parameters specified in Table 13 of Subpart G. Continuous Monitoring = Complying with the continuous monitoring requirements of 40 CFR § 63.143(e)(1) or (e)(2) in Table 13 of Subpart G.	
FF-PS-449	40 CFR Part 60, Subpart QQQ	60QQQ-001	Control Device Type = Carbon adsorber Alternative Monitoring = Rule based parameters are monitored. Regenerate Onsite = The carbon adsorption system does not regenerate the carbon bed directly onsite.	
FF-PS-449	40 CFR Part 61, Subpart FF	61FF-001	Unit Type = Containers and individual drain systems CLOSED VENT SYSTEM AND CONTROL DEVICE AMOC = Complying with the requirements of § 61.349 By-pass Line = System contains by-pass line that could divert stream from the control device. By-pass Line Valve = Car-seal or lock-and-key is used to secure by-pass line valve in the closed position. Control Device Type/Operation = Carbon adsorption system that does not regenerate the carbon bed directly in the control device. Engineering Calculations = Engineering calculations show that the control device is proven to achieve its emission limitation. Alternate Monitoring Parameters = Complying with the monitoring parameters in § 61.354 for the control device. Carbon Replacement Interval = Carbon adsorber is monitored and carbon replaced on indication of breakthrough.	
FF-PS-449	40 CFR Part 63, Subpart G	63G-008	Unit Type = Individual drain system New Source = Source is an existing source Closed Vent System = Closed vent system is subject to and complying with 40 CFR § 63.148. By-pass Lines = No by-pass lines. Combination of Control Devices = Vent stream is treated using a single control device. Control Device Type = Thermal vapor incinerator	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Compliance with Title 40 CFR § 63.139(c)(1) = The enclosed combustion device meets the provisions specified in Title 40 CFR § 63.139(C)(1)(i). Alternate Monitoring Parameters = Complying with the monitoring parameters specified in Subpart G. Performance Test = Design evaluation is used to demonstrate compliance. Monitoring Options = Control device is using the monitoring parameters specified in Table 13 of Subpart G. Continuous Monitoring = Complying with the continuous monitoring requirements of 40 CFR § 63.143(e)(1) or (e)(2) in Table 13 of Subpart G.	
FF-PS-451	40 CFR Part 60, Subpart QQQ	60QQQ-001	Control Device Type = Carbon adsorber Alternative Monitoring = Rule based parameters are monitored. Regenerate Onsite = The carbon adsorption system does not regenerate the carbon bed directly onsite.	
FF-PS-451	40 CFR Part 61, Subpart FF	61FF-001	Unit Type = Containers and individual drain systems CLOSED VENT SYSTEM AND CONTROL DEVICE AMOC = Complying with the requirements of § 61.349 By-pass Line = System contains by-pass line that could divert stream from the control device. By-pass Line Valve = Car-seal or lock-and-key is used to secure by-pass line valve in the closed position. Control Device Type/Operation = Carbon adsorption system that does not regenerate the carbon bed directly in the control device. Engineering Calculations = Engineering calculations show that the control device is proven to achieve its emission limitation. Alternate Monitoring Parameters = Complying with the monitoring parameters in § 61.354 for the control device. Carbon Replacement Interval = Carbon adsorber is monitored and carbon replaced on indication of breakthrough.	
FF-PS-451	40 CFR Part 63, Subpart G	63G-008	Unit Type = Individual drain system New Source = Source is an existing source Closed Vent System = Closed vent system is subject to and complying with 40 CFR § 63.148. By-pass Lines = No by-pass lines. Combination of Control Devices = Vent stream is treated using a single control device. Control Device Type = Thermal vapor incinerator Compliance with Title 40 CFR § 63.139(c)(1) = The enclosed combustion device meets the provisions specified in Title 40 CFR § 63.139(C)(1)(i). Alternate Monitoring Parameters = Complying with the monitoring parameters specified in Subpart G.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Performance Test = Design evaluation is used to demonstrate compliance. Monitoring Options = Control device is using the monitoring parameters specified in Table 13 of Subpart G. Continuous Monitoring = Complying with the continuous monitoring requirements of 40 CFR § 63.143(e)(1) or (e)(2) in Table 13 of Subpart G.	
FF-PS-457	40 CFR Part 60, Subpart QQQ	60QQQ-001	Control Device Type = Carbon adsorber Alternative Monitoring = Rule based parameters are monitored. Regenerate Onsite = The carbon adsorption system does not regenerate the carbon bed directly onsite.	
FF-PS-457	40 CFR Part 61, Subpart FF	61FF-001	Unit Type = Containers and individual drain systems CLOSED VENT SYSTEM AND CONTROL DEVICE AMOC = Complying with the requirements of § 61.349 By-pass Line = System contains by-pass line that could divert stream from the control device. By-pass Line Valve = Car-seal or lock-and-key is used to secure by-pass line valve in the closed position. Control Device Type/Operation = Carbon adsorption system that does not regenerate the carbon bed directly in the control device. Engineering Calculations = Engineering calculations show that the control device is proven to achieve its emission limitation. Alternate Monitoring Parameters = Complying with the monitoring parameters in § 61.354 for the control device. Carbon Replacement Interval = Carbon adsorber is monitored and carbon replaced on indication of breakthrough.	
FF-PS-457	40 CFR Part 63, Subpart G	63G-008	Unit Type = Individual drain system New Source = Source is an existing source Closed Vent System = Closed vent system is subject to and complying with 40 CFR § 63.148. By-pass Lines = No by-pass lines. Combination of Control Devices = Vent stream is treated using a single control device. Control Device Type = Thermal vapor incinerator Compliance with Title 40 CFR § 63.139(c)(1) = The enclosed combustion device meets the provisions specified in Title 40 CFR § 63.139(C)(1)(i). Alternate Monitoring Parameters = Complying with the monitoring parameters specified in Subpart G. Performance Test = Design evaluation is used to demonstrate compliance. Monitoring Options = Control device is using the monitoring parameters specified in Table 13 of Subpart G.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Continuous Monitoring = Complying with the continuous monitoring requirements of 40 CFR § 63.143(e)(1) or (e)(2) in Table 13 of Subpart G.	
FF-PS-4600	40 CFR Part 60, Subpart QQQ	60QQQ-001	Control Device Type = Carbon adsorber Alternative Monitoring = Rule based parameters are monitored. Regenerate Onsite = The carbon adsorption system does not regenerate the carbon bed directly onsite.	
FF-PS-4600	40 CFR Part 61, Subpart FF	61FF-001	Unit Type = Containers and individual drain systems CLOSED VENT SYSTEM AND CONTROL DEVICE AMOC = Complying with the requirements of § 61.349 By-pass Line = System contains by-pass line that could divert stream from the control device. By-pass Line Valve = Car-seal or lock-and-key is used to secure by-pass line valve in the closed position. Control Device Type/Operation = Carbon adsorption system that does not regenerate the carbon bed directly in the control device. Engineering Calculations = Engineering calculations show that the control device is proven to achieve its emission limitation. Alternate Monitoring Parameters = Complying with the monitoring parameters in § 61.354 for the control device. Carbon Replacement Interval = Carbon adsorber is monitored and carbon replaced on indication of breakthrough.	
FF-PS-4600	40 CFR Part 63, Subpart G	63G-008	Unit Type = Individual drain system New Source = Source is an existing source Closed Vent System = Closed vent system is subject to and complying with 40 CFR § 63.148. By-pass Lines = No by-pass lines. Combination of Control Devices = Vent stream is treated using a single control device. Control Device Type = Thermal vapor incinerator Compliance with Title 40 CFR § 63.139(c)(1) = The enclosed combustion device meets the provisions specified in Title 40 CFR § 63.139(C)(1)(i). Alternate Monitoring Parameters = Complying with the monitoring parameters specified in Subpart G. Performance Test = Design evaluation is used to demonstrate compliance. Monitoring Options = Control device is using the monitoring parameters specified in Table 13 of Subpart G. Continuous Monitoring = Complying with the continuous monitoring requirements of 40 CFR § 63.143(e)(1) or (e)(2) in Table 13 of Subpart G.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
FF-PS-475	40 CFR Part 60, Subpart QQQ	60QQQ-001	Control Device Type = Carbon adsorber Alternative Monitoring = Rule based parameters are monitored. Regenerate Onsite = The carbon adsorption system does not regenerate the carbon bed directly onsite.	
FF-PS-475	40 CFR Part 61, Subpart FF	61FF-001	Unit Type = Containers and individual drain systems CLOSED VENT SYSTEM AND CONTROL DEVICE AMOC = Complying with the requirements of § 61.349 By-pass Line = System contains by-pass line that could divert stream from the control device. By-pass Line Valve = Car-seal or lock-and-key is used to secure by-pass line valve in the closed position. Control Device Type/Operation = Carbon adsorption system that does not regenerate the carbon bed directly in the control device. Engineering Calculations = Engineering calculations show that the control device is proven to achieve its emission limitation. Alternate Monitoring Parameters = Complying with the monitoring parameters in § 61.354 for the control device. Carbon Replacement Interval = Carbon adsorber is monitored and carbon replaced on indication of breakthrough.	
FF-PS-475	40 CFR Part 63, Subpart G	63G-008	Unit Type = Individual drain system New Source = Source is an existing source Closed Vent System = Closed vent system is subject to and complying with 40 CFR § 63.148. By-pass Lines = No by-pass lines. Combination of Control Devices = Vent stream is treated using a single control device. Control Device Type = Thermal vapor incinerator Compliance with Title 40 CFR § 63.139(c)(1) = The enclosed combustion device meets the provisions specified in Title 40 CFR § 63.139(C)(1)(i). Alternate Monitoring Parameters = Complying with the monitoring parameters specified in Subpart G. Performance Test = Design evaluation is used to demonstrate compliance. Monitoring Options = Control device is using the monitoring parameters specified in Table 13 of Subpart G. Continuous Monitoring = Complying with the continuous monitoring requirements of 40 CFR § 63.143(e)(1) or (e)(2) in Table 13 of Subpart G.	
FF-PS-476	40 CFR Part 60, Subpart QQQ	60QQQ-001	Control Device Type = Carbon adsorber Alternative Monitoring = Rule based parameters are monitored. Regenerate Onsite = The carbon adsorption system does not regenerate the carbon bed directly onsite.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
FF-PS-476	40 CFR Part 61, Subpart FF	61FF-001	Unit Type = Containers and individual drain systems CLOSED VENT SYSTEM AND CONTROL DEVICE AMOC = Complying with the requirements of § 61.349 By-pass Line = System contains by-pass line that could divert stream from the control device. By-pass Line Valve = Car-seal or lock-and-key is used to secure by-pass line valve in the closed position. Control Device Type/Operation = Carbon adsorption system that does not regenerate the carbon bed directly in the control device. Engineering Calculations = Engineering calculations show that the control device is proven to achieve its emission limitation. Alternate Monitoring Parameters = Complying with the monitoring parameters in § 61.354 for the control device. Carbon Replacement Interval = Carbon adsorber is monitored and carbon replaced on indication of breakthrough.	
FF-PS-476	40 CFR Part 63, Subpart G	63G-008	Unit Type = Individual drain system New Source = Source is an existing source Closed Vent System = Closed vent system is subject to and complying with 40 CFR § 63.148. By-pass Lines = No by-pass lines. Combination of Control Devices = Vent stream is treated using a single control device. Control Device Type = Thermal vapor incinerator Compliance with Title 40 CFR § 63.139(c)(1) = The enclosed combustion device meets the provisions specified in Title 40 CFR § 63.139(C)(1)(i). Alternate Monitoring Parameters = Complying with the monitoring parameters specified in Subpart G. Performance Test = Design evaluation is used to demonstrate compliance. Monitoring Options = Control device is using the monitoring parameters specified in Table 13 of Subpart G. Continuous Monitoring = Complying with the continuous monitoring requirements of 40 CFR § 63.143(e)(1) or (e)(2) in Table 13 of Subpart G.	
FF-PS-6400	40 CFR Part 60, Subpart QQQ	60QQQ-001	Control Device Type = Carbon adsorber Alternative Monitoring = Rule based parameters are monitored. Regenerate Onsite = The carbon adsorption system does not regenerate the carbon bed directly onsite.	
FF-PS-6400	40 CFR Part 61, Subpart FF	61FF-001	Unit Type = Containers and individual drain systems CLOSED VENT SYSTEM AND CONTROL DEVICE AMOC = Complying with the requirements of § 61.349	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			By-pass Line = System contains by-pass line that could divert stream from the control device. By-pass Line Valve = Car-seal or lock-and-key is used to secure by-pass line valve in the closed position. Control Device Type/Operation = Carbon adsorption system that does not regenerate the carbon bed directly in the control device. Engineering Calculations = Engineering calculations show that the control device is proven to achieve its emission limitation. Alternate Monitoring Parameters = Complying with the monitoring parameters in § 61.354 for the control device. Carbon Replacement Interval = Carbon adsorber is monitored and carbon replaced on indication of breakthrough.	
FF-PS-6400	40 CFR Part 63, Subpart G	63G-008	Unit Type = Individual drain system New Source = Source is an existing source Closed Vent System = Closed vent system is subject to and complying with 40 CFR § 63.148. By-pass Lines = No by-pass lines. Combination of Control Devices = Vent stream is treated using a single control device. Control Device Type = Thermal vapor incinerator Compliance with Title 40 CFR § 63.139(c)(1) = The enclosed combustion device meets the provisions specified in Title 40 CFR § 63.139(C)(1)(i). Alternate Monitoring Parameters = Complying with the monitoring parameters specified in Subpart G. Performance Test = Design evaluation is used to demonstrate compliance. Monitoring Options = Control device is using the monitoring parameters specified in Table 13 of Subpart G. Continuous Monitoring = Complying with the continuous monitoring requirements of 40 CFR § 63.143(e)(1) or (e)(2) in Table 13 of Subpart G.	
FF-PS-J-8	40 CFR Part 60, Subpart QQQ	60QQQ-001	Control Device Type = Carbon adsorber Alternative Monitoring = Rule based parameters are monitored. Regenerate Onsite = The carbon adsorption system does not regenerate the carbon bed directly onsite.	
FF-PS-J-8	40 CFR Part 61, Subpart FF	61FF-001	Unit Type = Containers and individual drain systems CLOSED VENT SYSTEM AND CONTROL DEVICE AMOC = Complying with the requirements of § 61.349 By-pass Line = System contains by-pass line that could divert stream from the control device. By-pass Line Valve = Car-seal or lock-and-key is used to secure by-pass line valve in the closed position.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Control Device Type/Operation = Carbon adsorption system that does not regenerate the carbon bed directly in the control device. Engineering Calculations = Engineering calculations show that the control device is proven to achieve its emission limitation. Alternate Monitoring Parameters = Complying with the monitoring parameters in § 61.354 for the control device. Carbon Replacement Interval = Carbon adsorber is monitored and carbon replaced on indication of breakthrough.	
FF-PS-J-8	40 CFR Part 63, Subpart G	63G-008	Unit Type = Individual drain system New Source = Source is an existing source Closed Vent System = Closed vent system is subject to and complying with 40 CFR § 63.148. By-pass Lines = No by-pass lines. Combination of Control Devices = Vent stream is treated using a single control device. Control Device Type = Thermal vapor incinerator Compliance with Title 40 CFR § 63.139(c)(1) = The enclosed combustion device meets the provisions specified in Title 40 CFR § 63.139(C)(1)(i). Alternate Monitoring Parameters = Complying with the monitoring parameters specified in Subpart G. Performance Test = Design evaluation is used to demonstrate compliance. Monitoring Options = Control device is using the monitoring parameters specified in Table 13 of Subpart G. Continuous Monitoring = Complying with the continuous monitoring requirements of 40 CFR § 63.143(e)(1) or (e)(2) in Table 13 of Subpart G.	
FF-SC-1907	40 CFR Part 60, Subpart QQQ	60QQQ-001	Control Device Type = Carbon adsorber Alternative Monitoring = Rule based parameters are monitored. Regenerate Onsite = The carbon adsorption system does not regenerate the carbon bed directly onsite.	
FF-SC-1907	40 CFR Part 61, Subpart FF	61FF-001	Unit Type = Containers and individual drain systems CLOSED VENT SYSTEM AND CONTROL DEVICE AMOC = Complying with the requirements of § 61.349 By-pass Line = System contains by-pass line that could divert stream from the control device. By-pass Line Valve = Car-seal or lock-and-key is used to secure by-pass line valve in the closed position. Control Device Type/Operation = Carbon adsorption system that does not regenerate the carbon bed directly in the control device. Engineering Calculations = Engineering calculations show that the control device is proven to achieve its emission limitation.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Alternate Monitoring Parameters = Complying with the monitoring parameters in § 61.354 for the control device. Carbon Replacement Interval = Carbon adsorber is monitored and carbon replaced on indication of breakthrough.	
FF-SC-1907	40 CFR Part 63, Subpart G	63G-008	Unit Type = Individual drain system New Source = Source is an existing source Closed Vent System = Closed vent system is subject to and complying with 40 CFR § 63.148. By-pass Lines = No by-pass lines. Combination of Control Devices = Vent stream is treated using a single control device. Control Device Type = Thermal vapor incinerator Compliance with Title 40 CFR § 63.139(c)(1) = The enclosed combustion device meets the provisions specified in Title 40 CFR § 63.139(C)(1)(i). Alternate Monitoring Parameters = Complying with the monitoring parameters specified in Subpart G. Performance Test = Design evaluation is used to demonstrate compliance. Monitoring Options = Control device is using the monitoring parameters specified in Table 13 of Subpart G. Continuous Monitoring = Complying with the continuous monitoring requirements of 40 CFR § 63.143(e)(1) or (e)(2) in Table 13 of Subpart G.	
FF-TETRA-1	40 CFR Part 61, Subpart FF	61FF-0001	Unit Type = Container CLOSED VENT SYSTEM AND CONTROL DEVICE AMOC = Complying with the requirements of § 61.349 By-pass Line = System does not contain by-pass lines Control Device Type/Operation = Carbon adsorption system that does not regenerate the carbon bed directly in the control device. Engineering Calculations = Engineering calculations show that the control device is proven to achieve its emission limitation. Alternate Monitoring Parameters = Complying with the monitoring parameters in § 61.354 for the control device. Carbon Replacement Interval = The carbon in the carbon adsorption system is replaced at a regular predetermined interval.	
FF-TETRA-2	40 CFR Part 61, Subpart FF	61FF-0001	Unit Type = Container CLOSED VENT SYSTEM AND CONTROL DEVICE AMOC = Complying with the requirements of § 61.349 By-pass Line = System does not contain by-pass lines Control Device Type/Operation = Carbon adsorption system that does not regenerate the carbon bed directly in the control device.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Engineering Calculations = Engineering calculations show that the control device is proven to achieve its emission limitation. Alternate Monitoring Parameters = Complying with the monitoring parameters in § 61.354 for the control device. Carbon Replacement Interval = The carbon in the carbon adsorption system is replaced at a regular predetermined interval.	
FF-TK-8010	40 CFR Part 60, Subpart QQQ	60QQQ-001	Control Device Type = Carbon adsorber Alternative Monitoring = Rule based parameters are monitored. Regenerate Onsite = The carbon adsorption system does not regenerate the carbon bed directly onsite.	
FF-TK-8010	40 CFR Part 61, Subpart FF	61FF-001	Unit Type = Containers and individual drain systems CLOSED VENT SYSTEM AND CONTROL DEVICE AMOC = Complying with the requirements of § 61.349 By-pass Line = System contains by-pass line that could divert stream from the control device. By-pass Line Valve = Car-seal or lock-and-key is used to secure by-pass line valve in the closed position. Control Device Type/Operation = Carbon adsorption system that does not regenerate the carbon bed directly in the control device. Engineering Calculations = Engineering calculations show that the control device is proven to achieve its emission limitation. Alternate Monitoring Parameters = Complying with the monitoring parameters in § 61.354 for the control device. Carbon Replacement Interval = Carbon adsorber is monitored and carbon replaced on indication of breakthrough.	
FF-TK-8010	40 CFR Part 63, Subpart G	63G-008	Unit Type = Individual drain system New Source = Source is an existing source Closed Vent System = Closed vent system is subject to and complying with 40 CFR § 63.148. By-pass Lines = No by-pass lines. Combination of Control Devices = Vent stream is treated using a single control device. Control Device Type = Thermal vapor incinerator Compliance with Title 40 CFR § 63.139(c)(1) = The enclosed combustion device meets the provisions specified in Title 40 CFR § 63.139(C)(1)(i). Alternate Monitoring Parameters = Complying with the monitoring parameters specified in Subpart G. Performance Test = Design evaluation is used to demonstrate compliance. Monitoring Options = Control device is using the monitoring parameters specified in Table 13 of Subpart G.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Continuous Monitoring = Complying with the continuous monitoring requirements of 40 CFR § 63.143(e)(1) or (e)(2) in Table 13 of Subpart G.	
FF-WORU	40 CFR Part 61, Subpart FF	61FF-0001	Unit Type = Individual drain system CLOSED VENT SYSTEM AND CONTROL DEVICE AMOC = Complying with the requirements of § 61.349 By-pass Line = System does not contain by-pass lines Control Device Type/Operation = Carbon adsorption system that does not regenerate the carbon bed directly in the control device. Engineering Calculations = Engineering calculations show that the control device is proven to achieve its emission limitation. Alternate Monitoring Parameters = Complying with the monitoring parameters in § 61.354 for the control device. Carbon Replacement Interval = The carbon in the carbon adsorption system is replaced at a regular predetermined interval.	
FF-WWTU	40 CFR Part 60, Subpart QQQ	60QQQ-002	Control Device Type = Thermal incinerator. Alternative Monitoring = Rule based parameters are monitored.	
FF-WWTU	40 CFR Part 61, Subpart FF	61FF-001	Unit Type = Containers and individual drain systems CLOSED VENT SYSTEM AND CONTROL DEVICE AMOC = Complying with the requirements of § 61.349 By-pass Line = System contains by-pass line that could divert stream from the control device. By-pass Line Valve = Car-seal or lock-and-key is used to secure by-pass line valve in the closed position. Control Device Type/Operation = Thermal vapor incinerator with a reduction of organics being greater than or equal to 95 weight percent. Engineering Calculations = Engineering calculations show that the control device is proven to achieve its emission limitation. Alternate Monitoring Parameters = Complying with the monitoring parameters in § 61.354 for the control device.	
FF-WWTU	40 CFR Part 63, Subpart G	63G-008	Unit Type = Individual drain system New Source = Source is an existing source Closed Vent System = Closed vent system is subject to and complying with 40 CFR § 63.148. By-pass Lines = No by-pass lines. Combination of Control Devices = Vent stream is treated using a single control device. Control Device Type = Thermal vapor incinerator Compliance with Title 40 CFR § 63.139(c)(1) = The enclosed combustion device meets the provisions specified in Title 40 CFR § 63.139(C)(1)(i).	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Alternate Monitoring Parameters = Complying with the monitoring parameters specified in Subpart G. Performance Test = Design evaluation is used to demonstrate compliance. Monitoring Options = Control device is using the monitoring parameters specified in Table 13 of Subpart G. Continuous Monitoring = Complying with the continuous monitoring requirements of 40 CFR § 63.143(e)(1) or (e)(2) in Table 13 of Subpart G.	
RTO	40 CFR Part 60, Subpart QQQ	60QQQ-0002	Control Device Type = Thermal incinerator. Alternative Monitoring = Rule based parameters are monitored.	
RTO	40 CFR Part 61, Subpart FF	61FF-002	Unit Type = Containers and individual drain systems CLOSED VENT SYSTEM AND CONTROL DEVICE AMOC = Complying with the requirements of § 61.349 By-pass Line = System does not contain by-pass lines Control Device Type/Operation = Thermal vapor incinerator that provides a minimum residence time of 0.5 seconds at a minimum temperature of 760° C. Alternate Monitoring Parameters = Complying with the monitoring parameters in § 61.354 for the control device.	
PRO-WWTU	40 CFR Part 61, Subpart FF	61FF-0216	AMOC = An alternate means of compliance (AMOC) to meet the requirements of 40 CFR § 61.348 for treatment processes is not used. Complying with § 61.342(e) = The facility is complying with 40 CFR § 61.342(e). Benzene Removal = Benzene is removed from the waste stream to a level of less than 10 ppmw on a flow weighted annual average basis. Process Or Stream Exemption = The treatment process or waste stream is not complying with 40 CFR §61.348(d). Treatment Process Engineering Calculations = Engineering calculations show that the treatment process or wastewater treatment system unit is proven to achieve its emission limitation. Continuous Monitoring = The wastewater treatment system unit process parameters are continuously monitored to indicate proper system operation. Openings = The treatment process or wastewater treatment system unit has no openings. Fuel Gas System = Not all gaseous vent streams from the treatment process or wastewater treatment system are routed to a fuel gas system. Closed-Vent System and Control Device = A closed-vent system and control device is used. AMOC = No alternate means of compliance (AMOC) to meet the requirements of 40 CFR § 61.349 for a closed-vent system and control device is used. By-Pass Line = The closed-vent system does not contain a by-pass line that could divert the vent stream away from the control device.	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			Control Device Type/Operation = Thermal vapor incinerator that provides a minimum residence time of 0.5 seconds at a minimum temperature of 760 degrees C. Alternate Monitoring Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.	
PRO-WWTU	40 CFR Part 63, Subpart G	63G-009	Series of Processes = The wastewater stream is treated using a series of treatment processes. Hard Piping = The wastewater stream for a combination of treatment processes is conveyed by hard piping. Compliance Under Title 40 CFR § 63.138(a)(7)(ii) = Complying with Title 40 CFR § 63.138(a)(7)(i). Series Design Evaluation = Compliance for the series of treatment processes is demonstrated using design evaluation across the series of processes. Vented to Control = Emissions from the treatment process are vented to a control device. Closed Vent System = Closed vent system is not maintained under negative pressure and is subject to 40 CFR § 63.148. By-Pass Lines = No by-pass lines. Combination of Control Devices = The vent stream is treated using a single control device. Control Device Type = Thermal vapor incinerator. Compliance With 40 CFR § 63.139(c)(1) = The enclosed combustion device being used meets the 95% reduction provisions specified in 40 CFR § 63.139(c)(1)(i). Alternate Monitoring Parameters = The EPA Administrator has not approved alternate monitoring parameters or no alternate has been requested. Performance Tests = Performance tests are not being conducted using the test methods and procedures specified in 40 CFR § 63.145(i) Monitoring Options = Control device is using the monitoring parameters specified in Table 13 of Subpart G. Continuous Monitoring = Complying with the continuous monitoring requirements of § 63.143(e)(1) or § 63.143(e)(2) in Table 13 of Subpart G.	

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

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

NSR Versus Title V FOP

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

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

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

New Source Review Requirements

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

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

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

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

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

New Source Review Authorization References

Prevention of Significant Deterioration (PSD) Permits	
PSD Permit No.: GHGPSDTX167M1	Issuance Date: 01/30/2026
PSD Permit No.: PSDTX49M2	Issuance Date: 01/30/2026
Nonattainment (NA) Permits	
NA Permit No.: N65	Issuance Date: 01/30/2026
Title 30 TAC Chapter 116 Permits, Special Permits, and Other Authorizations (Other Than Permits by Rule, PSD Permits, or NA Permits) for the Application Area.	
Authorization No.: 6825A	Issuance Date: 01/30/2026
Authorization No.: 158399	Issuance Date: 05/06/2022
Authorization No.: 174426	Issuance Date: 11/02/2023
Authorization No.: 174427	Issuance Date: 10/31/2023
Authorization No.: 177202	Issuance Date: 08/29/2024
Authorization No.: 179397	Issuance Date: 03/19/2025
Authorization No.: 180663	Issuance Date: 07/22/2025
Authorization No.: 181262	Issuance Date: 09/04/2025
Permits by Rule (30 TAC Chapter 106) for the Application Area	
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: 106.371	Version No./Date: 09/04/2000
Number: 106.412	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
Number: 106.512	Version No./Date: 06/13/2001
Number: 106.532	Version No./Date: 09/04/2000
Number: 5	Version No./Date: 08/30/1988
Number: 61	Version No./Date: 07/20/1992
Number: 68	Version No./Date: 07/20/1992
Number: 86	Version No./Date: 11/25/1985

New Source Review Authorization References

Number: 88	Version No./Date: 07/20/1992
Number: 124	Version No./Date: 05/12/1981
Number: 124	Version No./Date: 09/23/1982
Number: 125	Version No./Date: 09/23/1982

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 23. The EPA gives States broad discretion in prescribing monitoring, recordkeeping, and reporting for generally applicable requirements that cover insignificant emission units. (see EPA *White Paper Number 2 for Improved Implementation of the Part 70 Operating Permits Program*). Federal regulations specifically identify recordkeeping as an appropriate level of monitoring necessary to assure compliance with the requirements applicable to an emissions unit. Permitting authorities have the best sense of where it is appropriate to conclude that periodic monitoring is not necessary for IEUs, when state program rules already provide sufficient monitoring for these units.

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

The PBR records may include, but are not limited to, production capacity and throughput, hours of operation, safety data sheets (SDS), chemical composition of raw materials, speciation of air contaminant data, engineering calculations, maintenance records, fugitive data, performance tests, capture/control device efficiencies, or parametric monitoring. The

PBR records also satisfy the federal operating permit periodic monitoring requirements of 30 TAC § 122.142(c) as they are representative of the emission unit's compliance with 30 TAC Chapter 106.

Emission Units and Emission Points

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

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

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

Monitoring Sufficiency

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

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

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

Compliance Assurance Monitoring (CAM):

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

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

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

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

Unit/Group/Process Information	
ID No.: E-01-SCOT	
Control Device ID No.: E-01-SCOT	Control Device Type: Sulfur recovery unit with incinerator
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 112, Sulfur Compounds	SOP Index No.: R2007-0003
Pollutant: SO ₂	Main Standard: § 112.7(a)
Monitoring Information	
Indicator: Sulfur Dioxide Concentration	
Minimum Frequency: four times per hour	
Averaging Period: one hour	
Deviation Limit: 1650 lbs SO ₂ /hr	
Basis of CAM: It is widely practiced and accepted to calibrate and use a portable analyzer or CEMS to measure SO ₂ concentration with procedures such as EPA Test Method 6C. The measured concentration along with stack flow rate or AP-42 factors and fuel consumption records may be used to demonstrate compliance with an underlying emission limit or standard.	

Unit/Group/Process Information	
ID No.: E-02-SCOT	
Control Device ID No.: E-02-SCOT	Control Device Type: Sulfur recovery unit with incinerator
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 112, Sulfur Compounds	SOP Index No.: R2007-0003
Pollutant: SO ₂	Main Standard: § 112.7(a)
Monitoring Information	
Indicator: Sulfur Dioxide Concentration	
Minimum Frequency: four times per hour	
Averaging Period: one hour	
Deviation Limit: 1596 lbs SO ₂ /hr	
Basis of CAM: It is widely practiced and accepted to calibrate and use a portable analyzer or CEMS to measure SO ₂ concentration with procedures such as EPA Test Method 6C. The measured concentration along with stack flow rate or AP-42 factors and fuel consumption records may be used to demonstrate compliance with an underlying emission limit or standard.	

Unit/Group/Process Information	
ID No.: E-03-SCOT	
Control Device ID No.: E-03-SCOT	Control Device Type: Sulfur recovery unit with incinerator
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 112, Sulfur Compounds	SOP Index No.: R2007-0003
Pollutant: SO ₂	Main Standard: § 112.7(a)
Monitoring Information	
Indicator: Sulfur Dioxide Concentration	
Minimum Frequency: four times per hour	
Averaging Period: one hour	
Deviation Limit: 1693 lbs SO ₂ /hr	
Basis of CAM: It is widely practiced and accepted to calibrate and use a portable analyzer or CEMS to measure SO ₂ concentration with procedures such as EPA Test Method 6C. The measured concentration along with stack flow rate or AP-42 factors and fuel consumption records may be used to demonstrate compliance with an underlying emission limit or standard.	

Unit/Group/Process Information	
ID No.: E-04-SCOT	
Control Device ID No.: E-04-SCOT	Control Device Type: Sulfur recovery unit with incinerator
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 112, Sulfur Compounds	SOP Index No.: R2007-0003
Pollutant: SO ₂	Main Standard: § 112.7(a)
Monitoring Information	
Indicator: Sulfur Dioxide Concentration	
Minimum Frequency: four times per hour	
Averaging Period: one hour	
Deviation Limit: 1539 lbs SO ₂ /hr	
Basis of CAM: It is widely practiced and accepted to calibrate and use a portable analyzer or CEMS to measure SO ₂ concentration with procedures such as EPA Test Method 6C. The measured concentration along with stack flow rate or AP-42 factors and fuel consumption records may be used to demonstrate compliance with an underlying emission limit or standard.	

Unit/Group/Process Information	
ID No.: E-05-SCOT	
Control Device ID No.: E-05-SCOT	Control Device Type: Sulfur recovery unit with incinerator
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 112, Sulfur Compounds	SOP Index No.: R2007-1
Pollutant: SO ₂	Main Standard: § 112.7(a)
Monitoring Information	
Indicator: Sulfur Dioxide Concentration	
Minimum Frequency: four times per hour	
Averaging Period: one hour	
Deviation Limit: 2220 lbs SO ₂ /hr	
Basis of CAM: It is widely practiced and accepted to calibrate and use a portable analyzer or CEMS to measure SO ₂ concentration with procedures such as EPA Test Method 6C. The measured concentration along with stack flow rate or AP-42 factors and fuel consumption records may be used to demonstrate compliance with an underlying emission limit or standard.	

Unit/Group/Process Information	
ID No.: RTO	
Control Device ID No.: RTO	Control Device Type: Vapor combustor
Applicable Regulatory Requirement	
Name: 40 CFR Part 61, Subpart FF	SOP Index No.: 61FF-002
Pollutant: Benzene	Main Standard: § 61.349(a)
Monitoring Information	
Indicator: Combustion Temperature / Exhaust Gas Temperature	
Minimum Frequency: four times per hour	
Averaging Period: one hour	
Deviation Limit: Minimum Temperature is 1400 degrees Fahrenheit.	
Basis of CAM: It is widely practiced and accepted to use performance tests, manufacturer's recommendations, engineering calculations and/or historical data to establish a minimum temperature for thermal incinerators. This minimum temperature must be maintained in order for the proper destruction efficiency. Operation below the minimum combustion temperature will result in incomplete combustion and potential noncompliance with emission limitations and/or standards. The monitoring of the combustion temperature of a thermal incinerator is commonly required in federal and state rules, including: 40 CFR Part 60, Subparts III, NNN, QQQ, and RRR; 40 CFR Part 61, Subparts BB and FF; 40 CFR Part 63, Subparts G, R, DD, EE, and HH; and 30 TAC Chapter 115.	

Periodic Monitoring:

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

Unit/Group/Process Information	
ID No.: E-01-241	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 117, Subchapter B	SOP Index No.: R7100-3
Pollutant: CO	Main Standard: § 117.110(c)(1)
Monitoring Information	
Indicator: CO Concentration	
Minimum Frequency: Annually	
Averaging Period: N/A	
Deviation Limit: 400 pmv at 3.0% O ₂ (Oxygen) on a one-hour average.	
Basis of monitoring: It is widely practiced and accepted to calibrate and use a portable analyzer to measure CO concentration with procedures such as EPA Test Method 10 or a CO CEMS. The measured concentration along with stack flow rate or AP-42 factors and fuel consumption records may be used to demonstrate compliance with an underlying emission limit or standard. In addition, if the CO concentration is too high it shows that a control device such as a catalytic converter is not functioning properly or an emission unit is not obtaining complete combustion.	

Unit/Group/Process Information	
ID No.: E-01-242	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 117, Subchapter B	SOP Index No.: R7100-3
Pollutant: CO	Main Standard: § 117.110(c)(1)
Monitoring Information	
Indicator: CO Concentration	
Minimum Frequency: Annually	
Averaging Period: N/A	
Deviation Limit: 400 pmv at 3.0% O ₂ (Oxygen) on a one-hour average.	
Basis of monitoring: It is widely practiced and accepted to calibrate and use a portable analyzer to measure CO concentration with procedures such as EPA Test Method 10 or a CO CEMS. The measured concentration along with stack flow rate or AP-42 factors and fuel consumption records may be used to demonstrate compliance with an underlying emission limit or standard. In addition, if the CO concentration is too high it shows that a control device such as a catalytic converter is not functioning properly or an emission unit is not obtaining complete combustion.	

Unit/Group/Process Information	
ID No.: E-01-243	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 117, Subchapter B	SOP Index No.: R7100-4
Pollutant: CO	Main Standard: § 117.110(c)(1)
Monitoring Information	
Indicator: CO Concentration	
Minimum Frequency: Annually	
Averaging Period: N/A	
Deviation Limit: 400 pmv at 3.0% O ₂ (Oxygen) on a one-hour average.	
Basis of monitoring: It is widely practiced and accepted to calibrate and use a portable analyzer to measure CO concentration with procedures such as EPA Test Method 10 or a CO CEMS. The measured concentration along with stack flow rate or AP-42 factors and fuel consumption records may be used to demonstrate compliance with an underlying emission limit or standard. In addition, if the CO concentration is too high it shows that a control device such as a catalytic converter is not functioning properly or an emission unit is not obtaining complete combustion.	

Unit/Group/Process Information	
ID No.: E-02-1344A	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 117, Subchapter B	SOP Index No.: R7100-4
Pollutant: CO	Main Standard: § 117.110(c)(1)
Monitoring Information	
Indicator: CO Concentration	
Minimum Frequency: Annually	
Averaging Period: N/A	
Deviation Limit: 400 pmv at 3.0% O ₂ (Oxygen) on a one-hour average.	
Basis of monitoring: It is widely practiced and accepted to calibrate and use a portable analyzer to measure CO concentration with procedures such as EPA Test Method 10 or a CO CEMS. The measured concentration along with stack flow rate or AP-42 factors and fuel consumption records may be used to demonstrate compliance with an underlying emission limit or standard. In addition, if the CO concentration is too high it shows that a control device such as a catalytic converter is not functioning properly or an emission unit is not obtaining complete combustion.	

Unit/Group/Process Information	
ID No.: E-02-1344B	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 117, Subchapter B	SOP Index No.: R7100-4
Pollutant: CO	Main Standard: § 117.110(c)(1)
Monitoring Information	
Indicator: CO Concentration	
Minimum Frequency: Annually	
Averaging Period: N/A	
Deviation Limit: 400 pmv at 3.0% O ₂ (Oxygen) on a one-hour average.	
Basis of monitoring: It is widely practiced and accepted to calibrate and use a portable analyzer to measure CO concentration with procedures such as EPA Test Method 10 or a CO CEMS. The measured concentration along with stack flow rate or AP-42 factors and fuel consumption records may be used to demonstrate compliance with an underlying emission limit or standard. In addition, if the CO concentration is too high it shows that a control device such as a catalytic converter is not functioning properly, or an emission unit is not obtaining complete combustion. Annual frequency of monitoring CO concentration is an accepted frequency in 40 CFR Part 63, Subpart DDDDD for boilers of this size and fuel type, and therefore should be acceptable to ensure compliance with 30 TAC Chapter 117, Subchapter B.	

Unit/Group/Process Information	
ID No.: GRP-WASH1	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Degreasing Processes	SOP Index No.: R5412-0057
Pollutant: VOC	Main Standard: § 115.412(a)(1)
Monitoring Information	
Indicator: Visual Inspection	
Minimum Frequency: Monthly	
Averaging Period: n/a	
Deviation Limit: Cover shall be kept closed whenever cleaner is not in use	
Basis of monitoring: Maintaining monthly records of the cold solvent cleaner equipment inspections is an effective way to ensure that the system is operating in accordance with its design.	

Unit/Group/Process Information	
ID No.: GRPTK5491	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart K	SOP Index No.: 60K-001
Pollutant: VOC	Main Standard: § 60.112(a)(1)
Monitoring Information	
Indicator: External Floating Roof	
Minimum Frequency: annually	
Averaging Period: n/a	
Deviation Limit: The roof is not floating on the surface of the VOC, liquid has accumulated on the external floating roof, the seals are detached, or any holes/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.	

Unit/Group/Process Information	
ID No.: T-106	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart K	SOP Index No.: 60K-001
Pollutant: VOC	Main Standard: § 60.112(a)(1)
Monitoring Information	
Indicator: External Floating Roof	
Minimum Frequency: annually	
Averaging Period: n/a	
Deviation Limit: The roof is not floating on the surface of the VOC, liquid has accumulated on the external floating roof, the seals are detached, or any holes/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.	

Unit/Group/Process Information	
ID No.: T-107	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart K	SOP Index No.: 60K-001
Pollutant: VOC	Main Standard: § 60.112(a)(1)
Monitoring Information	
Indicator: External Floating Roof	
Minimum Frequency: annually	
Averaging Period: n/a	
Deviation Limit: The roof is not floating on the surface of the VOC, liquid has accumulated on the external floating roof, the seals are detached, or any holes/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.	

Unit/Group/Process Information	
ID No.: T-2133	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart K	SOP Index No.: 60K-002
Pollutant: VOC	Main Standard: § 60.112(a)(1)
Monitoring Information	
Indicator: External Floating Roof	
Minimum Frequency: annually	
Averaging Period: n/a	
Deviation Limit: The roof is not floating on the surface of the VOC, liquid has accumulated on the external floating roof, the seals are detached, or any holes/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.	

Unit/Group/Process Information	
ID No.: T-8010	
Control Device ID No.: CAS	Control Device Type: Carbon adsorption system (non-regenerative)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-009
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: VOC Concentration	
Minimum Frequency: Once per year	
Averaging Period: n/a	
Deviation Limit: It shall be considered a deviation if there are detectable emissions of 500 ppm or greater above background and/or VOC concentrations are not measured and recorded.	
Basis of monitoring: It is widely practiced and accepted to monitor the VOC concentration at the outlet of a control device by use of a portable analyzer with procedures such as EPA Test Method 25A or a VOC CEMS. The measured concentration along with stack flow rate or AP-42 factors and fuel consumption records may be used to demonstrate compliance with an underlying emission limit or standard. Outlet VOC concentration has been used as an indicator of VOC emissions in many federal rules including 40 CFR Part 60, Subpart III, 40 CFR Part 60, Subpart NNN, 40 CFR Part 60, Subpart RRR, 40 CFR Part 61, Subpart BB, 40 CFR Part 61, Subpart FF, 40 CFR Part 63, Subpart R, 40 CFR Part 63, Subpart DD, and 40 CFR Part 63, Subpart HH.	

Unit/Group/Process Information	
ID No.: T-8010	
Control Device ID No.: CAS	Control Device Type: Carbon adsorption system (non-regenerative)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-009
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: VOC concentration	
Minimum Frequency: Every other week	
Averaging Period: N/A	
Deviation Limit: Breakthrough shall be defined as the highest 1-minute average measured VOC concentration at or exceeding 100 ppmv.	
Basis of monitoring: A common way to monitor a non-regenerative carbon adsorption system is by monitoring the outlet VOC concentration with a portable analyzer with procedures such as EPA Test Method 25A or a VOC CEMS. An increase in VOC concentration demonstrates when the carbon canister needs to be replaced. This indicator is consistent with the EPA "CAM Technical Guidance Document" (August 1998). Outlet VOC concentration has been used as an indicator of VOC emissions in many federal and state rules, including: 40 CFR Part 60, Subparts III, NNN, and RRR; and 30 TAC Chapter 115.	

Unit/Group/Process Information	
ID No.: T-8010	
Control Device ID No.: CAS	Control Device Type: Carbon adsorption system (non-regenerative)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-009
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: Visual Inspection	
Minimum Frequency: Once per year	
Averaging Period: n/a	
Deviation Limit: It shall be considered a deviation if defects in the closed vent system are detected or if the components are not inspected.	
Basis of monitoring: It is widely practiced and accepted to use work practice as a monitoring option to demonstrate compliance. Preventive maintenance and visual inspections of control equipment, as recommended by the manufacturer, conducted by the owner or operator can ensure that the unit is operating properly. The work practice requirements prescribe that preventive maintenance and/or visual inspections be performed and recorded in a log. This option assures that the owner or operator is adequately maintaining the control equipment.	

Unit/Group/Process Information	
ID No.: VACUUM	
Control Device ID No.: E-19-FLARE	Control Device Type: Flare
Control Device ID No.: E-23-FLARE	Control Device Type: flare
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Unit Turn & Vac System-Pet Ref	SOP Index No.: R5131-2000
Pollutant: VOC	Main Standard: § 115.311(a)(1)
Monitoring Information	
Indicator: Pilot Flame	
Minimum Frequency: Once per hour	
Averaging Period: n/a	
Deviation Limit: No pilot flame	
Basis of monitoring: It is widely practiced and accepted to monitor the flare pilot flame by closed circuit cameras, thermocouples and visual inspection. The presence of the pilot flame demonstrates that VOC emissions are combusted. Monitoring the presence of a pilot flame is required in many federal rules, including: 40 CFR Part 60, Subparts K, III, NNN, QQQ, and RRR; 40 CFR Part 61, Subparts BB and FF; and 40 CFR Part 63, Subparts G, R, W, DD, and HH.	

Obtaining Permit Documents

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

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

https://www.tceq.texas.gov/permitting/air/permitbyrule/air_pbr_index.html

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

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

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

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

Additional information concerning PBRs is available on the TCEQ website:

https://www.tceq.texas.gov/permitting/air/nav/air_pbr.html

Compliance Review

1. In accordance with 30 TAC Chapter 60, the compliance history was reviewed on June 17, 2026.

Site rating: 8.48 / Satisfactory Company rating: 8.13 / 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