FEDERAL OPERATING PERMIT

A FEDERAL OPERATING PERMIT IS HEREBY ISSUED TO

Flint Hills Resources Corpus Christi, LLC

AUTHORIZING THE OPERATION OF

Corpus Christi West Refinery
Petroleum Refining

LOCATED AT

Nueces County, Texas

Latitude 27° 49' 38" Longitude 97° 31' 32"

Regulated Entity Number: RN100235266

This permit is issued in accordance with and subject to the Texas Clean Air Act (TCAA), Chapter 382 of the Texas Health and Safety Code and Title 30 Texas Administrative Code Chapter 122 (30 TAC Chapter 122), Federal Operating Permits. Under 30 TAC Chapter 122, this permit constitutes the permit holder's authority to operate the site and emission units listed in this permit. Operations of the site and emission units listed in this permit are subject to all additional rules or amended rules and orders of the Commission pursuant to the TCAA.

This permit does not relieve the permit holder from the responsibility of obtaining New Source Review authorization for new, modified, or existing facilities in accordance with 30 TAC Chapter 116, Control of Air Pollution by Permits for New Construction or Modification.

The site and emission units authorized by this permit shall be operated in accordance with 30 TAC Chapter 122, the general terms and conditions, special terms and conditions, and attachments contained herein.

This permit shall expire five years from the date of issuance. The renewal requirements specified in 30 TAC § 122.241 must be satisfied in order to renew the authorization to operate the site and emission units.

Permit No: O1272 Issuance Date: September 25, 2013

For the Commission

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General Terms and Conditions

The permit holder shall comply with all terms and conditions contained in 30 TAC § 122.143 (General Terms and Conditions), 30 TAC § 122.144 (Recordkeeping Terms and Conditions), 30 TAC § 122.145 (Reporting Terms and Conditions), and 30 TAC § 122.146 (Compliance Certification Terms and Conditions).

In accordance with 30 TAC § 122.144(1), records of required monitoring data and support information required by this permit, or any applicable requirement codified in this permit, are required to be maintained for a period of five years from the date of the monitoring report, sample, or application unless a longer data retention period is specified in an applicable requirement. The five year record retention period supersedes any less stringent retention requirement that may be specified in a condition of a permit identified in the New Source Review Authorization attachment.

If the permit holder chooses to demonstrate that this permit is no longer required, a written request to void this permit shall be submitted to the Texas Commission on Environmental Quality (TCEQ) by the Responsible Official in accordance with 30 TAC § 122.161(e). The permit holder shall comply with the permit's requirements, including compliance certification and deviation reporting, until notified by the TCEQ that this permit is voided.

The permit holder shall comply with 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.

All reports required by this permit must include in the submittal a cover letter which identifies the following information: company name, TCEQ regulated entity number, air account number (if assigned), site name, area name (if applicable), and Air Permits Division permit number(s).

Special Terms and Conditions:
Emission Limitations and Standards, Monitoring and Testing, and Recordkeeping and Reporting

1. Permit holder shall comply with the following requirements:

    A. Emission units (including groups and processes) in the Applicable Requirements Summary attachment shall meet the limitations, standards, equipment specifications, monitoring, recordkeeping, reporting, testing, and other requirements listed in the Applicable Requirements Summary attachment to assure compliance with the permit.

    B. The textual description in the column titled "Textual Description" in the Applicable Requirements Summary attachment is not enforceable and is not deemed as a substitute for the actual regulatory language. The Textual Description is provided for information purposes only.

C. A citation listed on the Applicable Requirements Summary attachment, which has a notation [G] listed before it, shall include the referenced section and subsection for all commission rules, or paragraphs for all federal and state regulations and all subordinate paragraphs, subparagraphs and clauses, subclauses, and items contained within the referenced citation as applicable requirements.

D. When a grouped citation, notated with a [G] in the Applicable Requirements Summary, contains multiple compliance options, the permit holder must keep records of when each compliance option was used.

E. Emission units subject to 40 CFR Part 63, Subpart F, G, H, Y, CC, UUU, EEEE, ZZZZ, and GGGGG as identified in the attached Applicable Requirements Summary table are subject to 30 TAC Chapter 113, Subchapter C, § 113.110, § 113.120, § 113.130, § 113.300, § 113.340, § 113.780, § 113.880, § 113.1090, and § 113.1160 which incorporates the 40 CFR Part 63 Subpart by reference.

F. The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart DDDDD and 30 TAC Chapter 113, Subchapter C, § 113.1130 as identified in the attached Applicable Requirements Summary by January 31, 2016.

2. The permit holder shall comply with the following sections of 30 TAC Chapter 101 (General Air Quality Rules):

A. Title 30 TAC § 101.1 (relating to Definitions), insofar as the terms defined in this section are used to define the terms used in other applicable requirements

B. Title 30 TAC § 101.3 (relating to Circumvention)

C. Title 30 TAC § 101.8 (relating to Sampling), if such action has been requested by the TCEQ

D. Title 30 TAC § 101.9 (relating to Sampling Ports), if such action has been requested by the TCEQ

E. Title 30 TAC § 101.10 (relating to Emissions Inventory Requirements)

F. Title 30 TAC § 101.201 (relating to Emission Event Reporting and Recordkeeping Requirements)

G. Title 30 TAC § 101.211 (relating to Scheduled Maintenance, Start-up, and Shutdown Reporting and Recordkeeping Requirements)

H. Title 30 TAC § 101.221 (relating to Operational Requirements)

I. Title 30 TAC § 101.222 (relating to Demonstrations)

J. Title 30 TAC § 101.223 (relating to Actions to Reduce Excessive Emissions)

3. Permit holder shall comply with the following requirements of 30 TAC Chapter 111:

A. Visible emissions from stationary vents with a flow rate of less than 100,000 actual cubic feet per minute and constructed after January 31, 1972 that are not listed in the Applicable Requirements Summary attachment for 30 TAC Chapter 111, Subchapter A, Division 1 , shall not exceed 20% opacity averaged over a six-minute period. The permit holder shall comply with the following requirements for stationary vents at the site subject to this standard:

(i) Title 30 TAC § 111.111(a)(1)(B) (relating to Requirements for Specified Sources)

(ii) Title 30 TAC § 111.111(a)(1)(E)

(iii) Title 30 TAC § 111.111(a)(1)(F)(i), (ii), (iii), or (iv)

(iv) For emission units with vent emissions subject to 30 TAC § 111.111(a)(1)(B), complying with 30 TAC § 111.111(a)(1)(F)(ii), (iii), or (iv), and capable of producing visible emissions from, but not limited to, particulate matter, acid gases and NO_x, the permit holder shall also comply with the following periodic monitoring requirements for the purpose of annual compliance certification under 30 TAC § 122.146. These periodic monitoring requirements do not apply to vents that are not capable of producing visible emissions such as vents that emit only colorless VOCs; vents from non-fuming liquids; vents that provide passive ventilation, such as plumbing vents; or vent emissions from any other source that does not obstruct the transmission of light. Vents, as specified in the "Applicable Requirements Summary" attachment, that are subject to the emission limitation of 30 TAC § 111.111(a)(1)(B) are not subject to the following periodic monitoring requirements:

(1) An observation of stationary vents from emission units in operation shall be conducted at least once during each calendar quarter unless the emission unit is not operating for the entire quarter.

(2) For stationary vents from a combustion source, if an alternative to the normally fired fuel is fired for a period greater than or equal to 24 consecutive hours, the permit holder shall conduct an observation of the stationary vent for

each such period to determine if visible emissions are present. If such period is greater than 3 months, observations shall be conducted once during each quarter. Supplementing the normally fired fuel with natural gas or fuel gas to increase the net heating value to the minimum required value does not constitute creation of an alternative fuel.

(3) Records of all observations shall be maintained.

(4) Visible emissions observations of emission units operated during daylight hours shall be conducted no earlier than one hour after sunrise and no later than one hour before sunset. Visible emissions observations of emission units operated only at night must be made with additional lighting and the temporary installation of contrasting backgrounds. Visible emissions observations shall be made during times when the activities described in 30 TAC § 111.111(a)(1)(E) are not taking place. Visible emissions shall be determined with each stationary vent in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 mile, away from each stationary vent during the observation. For outdoor locations, the observer shall select a position where the sun is not directly in the observer's eyes. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. A certified opacity reader is not required for visible emissions observations.

(5) Compliance Certification:

(a) If visible emissions are not present during the observation, the RO may certify that the source is in compliance with the applicable opacity requirement in 30 TAC § 111.111(a)(1) and (a)(1)(B).

(b) However, if visible emissions are present during the observation, the permit holder shall either list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2) or conduct the appropriate opacity test specified in 30 TAC § 111.111(a)(1)(F) to determine if the source is in compliance with the opacity requirements. If an

opacity test is performed and the source is determined to be in compliance, the RO may certify that the source is in compliance with the applicable opacity requirement. However, if an opacity test is performed and the source is determined to be out of compliance, the permit holder shall list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2). The opacity test must be performed by a certified opacity reader.

(c) Some vents may be subject to multiple visible emission or monitoring requirements. All credible data must be considered when certifying compliance with this requirement even if the observation or monitoring was performed to demonstrate compliance with a different requirement.

B. For visible emissions from a building, enclosed facility, or other structure; the permit holder shall comply with the following requirements:

(i) Title 30 TAC § 111.111(a)(7)(A) (relating to Requirements for Specified Sources)

(ii) Title 30 TAC § 111.111(a)(7)(B)(i) or (ii)

(iii) For a building containing an air emission source, enclosed facility, or other structure containing or associated with an air emission source subject to 30 TAC § 111.111(a)(7)(A), complying with 30 TAC § 111.111(a)(7)(B)(i) or (ii), and capable of producing visible emissions from, but not limited to, particulate matter, acid gases and NO_x, the permit holder shall also comply with the following periodic monitoring requirements for the purpose of annual compliance certification under 30 TAC § 122.146:

(1) An observation of visible emissions from a building containing an air emission source, enclosed facility, or other structure containing or associated with an air emission source which is required to comply with 30 TAC § 111.111(a)(7)(A) shall be conducted at least once during each calendar quarter unless the air emission source or enclosed facility is not operating for the entire quarter.

(2) Records of all observations shall be maintained.

(3) Visible emissions observations of air emission sources or enclosed facilities operated during daylight hours shall be conducted no earlier than one hour after sunrise and no later than one hour before sunset. Visible emissions observations

of air emission sources or enclosed facilities operated only at night must be made with additional lighting and the temporary installation of contrasting backgrounds. Visible emissions shall be determined with each emissions outlet in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 mile, away from each emissions outlet during the observation. For outdoor locations, the observer shall select a position where the sun is not directly in the observer's eyes. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. A certified opacity reader is not required for visible emissions observations.

(4) Compliance Certification:

(a) If visible emissions are not present during the observation, the RO may certify that the source is in compliance with the applicable opacity requirement in 30 TAC § 111.111(a)(7) and (a)(7)(A)

(b) However, if visible emissions are present during the observation, the permit holder shall either list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2) or conduct the appropriate opacity test specified in 30 TAC § 111.111(a)(7)(B) to determine if the source is in compliance with the opacity requirements. If an opacity test is performed and the source is determined to be in compliance, the RO may certify that the source is in compliance with the applicable opacity requirement. However, if an opacity test is performed and the source is determined to be out of compliance, the permit holder shall list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2). The opacity test must be performed by a certified opacity reader.

C. For visible emissions from all other sources not specified in 30 TAC § 111.111(a)(1), (4), or (7); the permit holder shall comply with the following requirements:

(i) Title 30 TAC § 111.111(a)(8)(A) (relating to Requirements for Specified Sources)

(ii) Title 30 TAC § 111.111(a)(8)(B)(i) or (ii)

(iii) For a source subject to 30 TAC § 111.111(a)(8)(A), complying with 30 TAC § 111.111(a)(8)(B)(i) or (ii), and capable of producing visible emissions from, but not limited to, particulate matter, acid gases and NO_x, the permit holder shall also comply with the following periodic monitoring requirements for the purpose of annual compliance certification under 30 TAC § 122.146:

(1) An observation of visible emissions from a source which is required to comply with 30 TAC § 111.111(a)(8)(A) shall be conducted at least once during each calendar quarter unless the source is not operating for the entire quarter.

(2) Records of all observations shall be maintained.

(3) Visible emissions observations of sources operated during daylight hours shall be conducted no earlier than one hour after sunrise and no later than one hour before sunset. Visible emissions observations of sources operated only at night must be made with additional lighting and the temporary installation of contrasting backgrounds. Visible emissions shall be determined with each source in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 mile, away from each source during the observation. For outdoor locations, the observer shall select a position where the sun is not directly in the observer's eyes. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. A certified opacity reader is not required for visible emissions observations.

(4) Compliance Certification:

(a) If visible emissions are not present during the observation, the RO may certify that the source is in compliance with the applicable opacity requirement in 30 TAC § 111.111(a)(8) and (a)(8)(A)

(b) However, if visible emissions are present during the observation, the permit holder shall either list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2) or conduct the

appropriate opacity test specified in 30 TAC § 111.111(a)(8)(B) to determine if the source is in compliance with the opacity requirements. If an opacity test is performed and the source is determined to be in compliance, the RO may certify that the source is in compliance with the applicable opacity requirement. However, if an opacity test is performed and the source is determined to be out of compliance, the permit holder shall list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2). The opacity test must be performed by a certified opacity reader.

D. Certification of opacity readers determining opacities under Method 9 (as outlined in 40 CFR Part 60, Appendix A) to comply with opacity monitoring requirements shall be accomplished by completing the Visible Emissions Evaluators Course, or approved agency equivalent, no more than 180 days before the opacity reading.

E. For emission units with contributions from uncombined water, the permit holder shall comply with the requirements of 30 TAC § 111.111(b).

F. Emission limits on nonagricultural processes, except for the steam generators specified in 30 TAC § 111.153, shall comply with the following requirements:

(i) Emissions of PM from any source may not exceed the allowable rates as required in 30 TAC § 111.151(a) (relating to Allowable Emissions Limits)

(ii) Sources with an effective stack height (h_e) less than the standard effective stack height (H_e), must reduce the allowable emission level by multiplying it by $[h_e/H_e]^2$ as required in 30 TAC § 111.151(b)

(iii) Effective stack height shall be calculated by the equation specified in 30 TAC § 111.151(c)

G. Outdoor burning, as stated in 30 TAC § 111.201, shall not be authorized unless the following requirements are satisfied:

(i) Title 30 TAC § 111.205 (relating to Exception for Fire Training)

(ii) Title 30 TAC § 111.221 (relating to Responsibility for Consequences of Outdoor Burning)

4. For storage vessels maintaining working pressure as specified in 30 TAC Chapter 115, Subchapter B, Division 1: "Storage of Volatile Organic

Compounds," the permit holder shall comply with the requirements of 30 TAC § 115.112(b)(1).

5. Permit holder shall comply with the following 30 TAC Chapter 115, Subchapter C requirements:

   A. When filling gasoline storage vessels with a nominal capacity greater than 1,000 gallons (Stage I) at motor vehicle fuel dispensing facilities, which have dispensed less than 125,000 gallons of gasoline in any calendar month after January 1, 1999, the permit holder shall comply with the following requirements specified in 30 TAC Chapter 115, Subchapter C:

      (i) Title 30 TAC § 115.222(7) (relating to Control Requirements)

      (ii) Title 30 TAC § 115.222(3), as it applies to liquid gasoline leaks

      (iii) Title 30 TAC § 115.224(1) (relating to Inspection Requirements), as it applies to liquid gasoline leaks

      (iv) Title 30 TAC § 115.226(2)(C) (relating to Recordkeeping Requirements)

6. Permit holder shall comply with the following 30 TAC Chapter 115, Subchapter D requirements:

   A. Title 30 TAC § 115.312(b)(1) (relating to Control Requirements), for emissions during Process Unit Shutdown or Turnaround

7. The permit holder shall comply with the following requirements for units subject to any subpart of 40 CFR Part 60, unless otherwise stated in the applicable subpart:

   A. Title 40 CFR § 60.7 (relating to Notification and Recordkeeping)

   B. Title 40 CFR § 60.8 (relating to Performance Tests)

   C. Title 40 CFR § 60.11 (relating to Compliance with Standards and Maintenance Requirements)

   D. Title 40 CFR § 60.12 (relating to Circumvention)

   E. Title 40 CFR § 60.13 (relating to Monitoring Requirements)

   F. Title 40 CFR § 60.14 (relating to Modification)

   G. Title 40 CFR § 60.15 (relating to Reconstruction)

   H. Title 40 CFR § 60.19 (relating to General Notification and Reporting Requirements)

8. For the bulk gasoline terminals specified in 40 CFR Part 60, Subpart XX, the permit holder shall comply with the following requirements:

   A. Title 40 CFR § 60.502(e) - (f) (relating to Standard for VOC Emissions from Bulk Gasoline Terminals)

   B. Title 40 CFR § 60.505(a) - (b), and (d) (relating to Reporting and Recordkeeping)

9. For petroleum refinery facilities subject to 40 CFR Part 60, Subpart QQQ, the permit holder shall comply with the following requirements:

   A. Title 40 CFR § 60.692-1(a) - (c) (relating to Standards: General)

   B. Title 40 CFR § 60.692-2(a) - (c), (e) (relating to Standards: Individual Drain Systems)

   C. Title 40 CFR § 60.692-6(a) - (b) (relating to Standards: Delay of Repair)

   D. Title 40 CFR § 60.692-7(a) - (b) (relating to Standards: Delay of Compliance)

   E. Title 40 CFR § 60.693-1(a) - (d), (e)(1) - (3) (relating to Alternative Standards for Individual Drain Systems)

   F. Title 40 CFR § 60.697(a), (b)(1) - (3) (relating to Recordkeeping Requirements), as applicable to Individual Drain Systems

   G. Title 40 CFR § 60.697(f)(1) - (2), (g) (relating to Recordkeeping Requirements), as applicable to Individual Drain Systems

   H. Title 40 CFR § 60.697(h) (relating to Recordkeeping Requirements), as applicable to excluded Stormwater Sewer Systems

   I. Title 40 CFR § 60.697(i) (relating to Recordkeeping Requirements), as applicable to excluded Ancillary Equipment

   J. Title 40 CFR § 60.697(j) (relating to Recordkeeping Requirements), as applicable to excluded Non-contact Cooling Water Systems

   K. Title 40 CFR § 60.698(a), and (b)(1) (relating to Reporting Requirements), as applicable to Individual Drain Systems

   L. Title 40 CFR § 60.698(c) (relating to Reporting Requirements), for water seal breaches in Drain Systems

   M. Title 40 CFR § 60.698(e) (relating to Reporting Requirements), as applicable to Individual Drain Systems

10. The permit holder shall comply with the following requirements for units subject to any subpart of 40 CFR Part 61, unless otherwise stated in the applicable subpart:

    A. Title 40 CFR § 61.05 (relating to Prohibited Activities)

    B. Title 40 CFR § 61.07 (relating to Application for Approval of Construction or Modification)

    C. Title 40 CFR § 61.09 (relating to Notification of Start-up)

    D. Title 40 CFR § 61.10 (relating to Source Reporting and Request Waiver)

    E. Title 40 CFR § 61.12 (relating to Compliance with Standards and Maintenance Requirements)

    F. Title 40 CFR § 61.13 (relating to Emissions Tests and Waiver of Emission Tests)

    G. Title 40 CFR § 61.14 (relating to Monitoring Requirements)

    H. Title 40 CFR § 61.15 (relating to Modification)

    I. Title 40 CFR § 61.19 (relating to Circumvention)

11. For the National Emissions Standards for Asbestos specified in 40 CFR Part 61, Subpart M, the permit holder shall comply with the following requirements:

    A. For insulating materials other than spray-applied: Title 40 CFR § 61.148 (relating to Standards for Insulating Materials), for installation and reinstallation of asbestos-containing insulation).

12. For the benzene transfer operations to and from marine vessels specified in 40 CFR Part 61, Subpart BB, the permit holder shall comply with the following requirements:

    A. Title 40 CFR § 61.302(e) (relating to Standards)

    B. Title 40 CFR § 61.303(f) (relating to Monitoring Requirements)

    C. Title 40 CFR § 61.304(f) (relating to Test Methods and Procedures)

    D. Title 40 CFR § 61.305(g) - (h) (relating to Reporting and Recordkeeping)

13. For facilities where total annual benzene quantity from waste is greater than or equal to 10 megagrams per year and subject to emission standards in 40 CFR Part 61, Subpart FF, the permit holder shall comply with the following requirements:

A. Title 40 CFR § 61.342(c)(1)(i) - (iii) (relating to Standards: General)

B. Title 40 CFR § 61.342(c)(2) (relating to Standards: General)

C. For exempting waste streams:

(i) Title 40 CFR § 61.342(c)(3)(i) (relating to Standards: General)

(ii) Title 40 CFR § 61.342(c)(3)(ii)(A) - (C) (relating to Standards: General)

D. Title 40 CFR § 61.342(f)(1), and (2) (relating to Standards: General)

E. Title 40 CFR § 61.342(g) (relating to Standards: General)

F. Title 40 CFR § 61.350(a) and (b) (relating to Standards: Delay of Repair)

G. Title 40 CFR § 61.355(a)(1)(iii), (a)(2), (a)(6), (b), and (c)(1) - (3) (relating to Test Methods, Procedures, and Compliance Provisions)

H. Title 40 CFR § 61.355(j) (relating to Test Methods, Procedures, and Compliance Provisions), for calculation procedures

I. Title 40 CFR § 61.356(a) (relating to Recordkeeping Requirements)

J. Title 40 CFR § 61.356(b), and (b)(1) (relating to Recordkeeping Requirements)

K. Title 40 CFR § 61.356(b)(2)(i) - (ii) (relating to Recordkeeping Requirements)

L. Title 40 CFR § 61.356(b)(5) (relating to Recordkeeping Requirements)

M. Title 40 CFR § 61.356(c) (relating to Recordkeeping Requirements)

N. Title 40 CFR § 61.357(a), (d)(1), (d)(2) (d)(6) and (d)(8) (relating to Reporting Requirements)

O. Title 40 CFR § 61.357(d)(3) (relating to Reporting Requirements)

P. Waste generated by remediation activities at these facilities are subject to the requirements identified under 40 CFR § 61.342 for treatment and management of waste

14. For facilities with containers subject to emission standards in 40 CFR Part 61, Subpart FF, the permit holder shall comply with the following requirements:

A. Title 40 CFR § 61.345(a)(1) - (3), (b), and (c) (relating to Standards: Containers)

B. Title 40 CFR § 61.355(h) (relating to Test Methods, Procedures and Compliance Provisions)

C. Title 40 CFR § 61.356(g) (relating to Recordkeeping Requirements)

D. Title 40 CFR § 61.356(h) (relating to Recordkeeping Requirements)

15. For facilities with individual drain systems subject to emission standards in 40 CFR Part 61, Subpart FF, the permit holder shall comply with the following requirements:

A. Title 40 CFR § 61.346(a)(1)(i)(A), (B), (ii), (2), and (3) (relating to Standards: Individual Drain Systems)

B. Title 40 CFR § 61.346(b)(1), (2), (2)(i), (3), (4)(i) - (iv), and (5) (relating to Standards: Individual Drain Systems)

C. Title 40 CFR § 61.346(b)(2)(ii)(A) (relating to Standards: Individual Drain Systems), for junction boxes

D. Title 40 CFR § 61.346(b)(2)(ii)(B) (relating to Standards: Individual Drain Systems), for junction boxes

E. Title 40 CFR § 61.355(h) (relating to Test Methods, Procedures and Compliance Provisions)

F. Title 40 CFR § 61.356(g) (relating to Recordkeeping Requirements)

G. Title 40 CFR § 61.356(h) (relating to Recordkeeping Requirements)

16. The permit holder shall comply with the requirements of 30 TAC Chapter 113, Subchapter C, § 113.100 for units subject to any subpart of 40 CFR Part 63, unless otherwise stated in the applicable subpart.

17. For the chemical manufacturing process specified in 40 CFR Part 63, Subpart F, the permit holder shall comply with 40 CFR § 63.103(a) (relating to General Compliance, Reporting, and Recordkeeping Provisions) (Title 30 TAC Chapter 113, Subchapter C, § 113.110 incorporated by reference).

18. For the chemical manufacturing facilities subject to provisions in 40 CFR Parts 260 - 272, the permit holder shall comply with the following requirements:

A. Title 40 CFR § 63.110(e)(2)(i) (relating to Applicability), for 40 CFR Part 63, Subpart G applicability to Group 1 or 2 Wastewater Streams

19. For the chemical manufacturing facilities with a 40 CFR Part 63, Subpart G Group 1 or Group 2 wastewater streams that are also subject to 40 CFR Part 61,

Subpart FF, the permit holder shall comply with the following requirements (Title 30 TAC Chapter 113, Subchapter C, § 113.120 incorporated by reference):

A. Title 40 CFR § 63.110(e)(1) (relating to Applicability), for 40 CFR Part 63, Subpart G applicability to Group 1 or 2 Wastewater Streams

20. For the chemical manufacturing facilities with a 40 CFR Part 63, Subpart G Group 2 wastewater stream, the permit holder shall comply with (Title 30 TAC Chapter 113, Subchapter C, § 113.120 incorporated by reference):

A. Title 40 CFR § 63.132(a), (a)(1), and (a)(1)(i) (relating to Process Wastewater Provisions - General)

B. Title 40 CFR § 63.146(b)(1) (relating to Process Wastewater Provisions - Reporting)

C. Title 40 CFR § 63.147(b)(8) (relating to Process Wastewater Provisions - Recordkeeping)

21. For the chemical manufacturing facilities subject to leak detection requirements in 40 CFR Part 63, Subpart G, the permit holder shall comply with the following requirements (Title 30 TAC Chapter 113, Subchapter C, § 113.120 incorporated by reference):

A. General Leak Detection Requirements:

(i) Title 40 CFR § 63.148(d)(1) - (3), and (e) (relating to Leak Inspection Provisions)

(ii) Title 40 CFR § 63.148(c), (g), (g)(2), (h), and (h)(2) (relating to Leak Inspection Provisions), for monitoring and testing requirements

(iii) Title 40 CFR §§ 63.148(g)(2), (h)(2), (i)(1) - (2), (i)(4)(i) - (viii), (i)(5), and 63.152(a)(1) - (5), for recordkeeping requirements

(iv) Title 40 CFR §§ 63.148(j), 63.151(a)(6)(i) - (iii), (b)(1) - (2), (j)(1) - (3), 63.152(a)(1) - (5), (b), (b)(1)(i) - (ii), and (b)(4), for reporting requirements

B. For closed vent system or vapor collection systems constructed of hard piping:

(i) Title 40 CFR § 63.148(b)(1)(ii) (relating to Leak Inspection Provisions), for monitoring and testing requirements

(ii) Title 40 CFR § 63.148(i)(6) (relating to Leak Inspection Provisions), for recordkeeping requirements

C. For facilities not operating flow indicators:

(i) Title 40 CFR § 63.148(f)(2) (relating to Leak Inspection Provisions), for monitoring and testing requirements

(ii) Title 40 CFR § 63.148(i)(3)(ii) (relating to Leak Inspection Provisions), for recordkeeping requirements

(iii) Title 40 CFR § 63.148(j)(3) (relating to Leak Inspection Provisions), for reporting requirements

22. For the chemical manufacturing facilities subject to wastewater operations requirements in 40 CFR Part 63, Subpart G, the permit holder shall comply with the following requirements (Title 30 TAC Chapter 113, Subchapter C, § 113.120 incorporated by reference):

A. Title 40 CFR § 63.136(a) (relating to Process Wastewater Provisions - Individual Drain Systems)

B. Title 40 CFR § 63.136(b) - (d) (relating to Process Wastewater Provisions - Individual Drain Systems)

C. Title 40 CFR § 63.136(e) - (g) (relating to Process Wastewater Provisions - Individual Drain Systems)

23. For the bulk gasoline terminals specified in 40 CFR Part 63, Subpart R, the permit holder shall comply with the following requirements (Title 30 TAC Chapter 113, Subchapter C, § 113.230 incorporated by reference):

A. Title 40 CFR § 63.420(h), for applicability of the General Provisions of Subpart A

B. Title 40 CFR § 63.422(c), (c)(1) - (2) (relating to Standards: Loading Racks)

C. Title 40 CFR § 63.424(a) - (d) (relating to Standards: Equipment Leaks)

D. Title 40 CFR § 63.424(g) (relating to Standards: Equipment Leaks)

E. Title 40 CFR § 63.425(e) - (h) (relating to Test Methods and Procedures)

F. Title 40 CFR § 63.428(a) - (b), (g)(1), and (h)(2) - (3) (relating to Reporting and Recordkeeping)

G. Title 40 CFR § 63.428(e)(1) - (7), (f)(1) - (2), (g), (g)(3), (h)(4)(i) - (iv) (relating to Reporting and Recordkeeping)

24. For the operations pertaining to the loading and unloading of marine tank vessels specified in 40 CFR Part 63, Subpart Y, the permit holder shall comply with the

following requirements (Title 30 TAC Chapter 113, Subchapter C, § 113.300 incorporated by reference):

A. Title 40 CFR § 63.560(c) (relating to Designation of Affected Source), for applicability of the General Provisions of Subpart A

B. Title 40 CFR § 63.563(a)(4) (relating to Compliance and Performance Testing), for vapor tightness requirements of the marine vessels

C. Title 40 CFR § 63.564(a)(1) and (d) (relating to Monitoring Requirements)

D. Title 40 CFR § 63.565(a) (relating to Test Methods and Procedures), for performance testing requirements

E. Title 40 CFR § 63.565(c) (relating to Test Methods and Procedures), for vapor tightness requirements of the marine vessels

F. Title 40 CFR § 63.566 (relating to Construction and Reconstruction)

G. Title 40 CFR § 63.567(a) - (b) and (h) - (i) (relating to Reporting and Recordkeeping Requirements)

25. For sources subject to emission standards in 40 CFR Part 63, Subpart CC, the permit holder shall comply with the following requirements (Title 30 TAC Chapter 113, Subchapter C, § 113.340 incorporated by reference):

A. Title 40 CFR § 63.640(l)(3) - (4) (relating to Applicability and Designation of Affected Source), for units and equipment added to an existing source

B. Title 40 CFR § 63.640(m)(1) - (2) (relating to Applicability and Designation of Affected Source), for units and emission points changing from Group 2 to Group 1 status

C. Title 40 CFR § 63.642(c) (relating to General Standards), for applicability of the General Provisions of Subpart A

D. Title 40 CFR § 63.642(e) (relating to General Standards), for recordkeeping

E. Title 40 CFR § 63.642(f) (relating to General Standards), for reporting

F. Process wastewater streams managed in a wastewater management unit subject to 40 CFR Part 63, Subpart G shall comply with 40 CFR Part 63, Subpart G and 40 CFR Part 61, Subpart FF as specified in 40 CFR § 63.640(o)(2)(i)

26. For the Off-Site Waste and Recovery Operations specified in 40 CFR Part 63, Subpart DD, the permit holder shall comply with the following requirements (Title 30 TAC Chapter 113, Subchapter C, § 113.350 incorporated by reference):

A. Requirements specified with reference to 40 CFR Part 63, Subpart A:

(i) Title 40 CFR § 63.680(f) for applicability of the General Provisions of Subpart A

(ii) Title 40 CFR § 63.696(a) (relating to Recordkeeping Requirements)

(iii) Title 40 CFR § 63.697(a) (relating to Reporting Requirements)

B. Title 40 CFR § 63.688(b) and (c) (relating to Standards: Containers), for control of air emissions

27. The permit holder shall comply with the requirement to prepare and implement an Operations and Maintenance plan in accordance with 40 CFR Part 63, Subpart UUU, § 63.1574(f) (Title 30 TAC Chapter 113, Subchapter C, § 113.780 incorporated by reference).

28. For containers managing remediation materials subject to 40 CFR Part 63, Subpart GGGGG, the permit holder shall comply with the following requirements (Title 30 TAC Chapter 113, Subchapter C, § 113.1160 incorporated by reference):

A. Title 40 CFR § 63.922(b)(1) - (3), (c), (d)(1) - (5), (e), and (f)(1) - (4) (relating to Standards - Container Level 1 Controls)

B. Title 40 CFR § 63.923(b)(1) - (3), (c), (d)(1) - (5), (e), and (f)(1) - (4) (relating to Standards - Container Level 2 Controls)

C. Title 40 CFR § 63.924(b)(1) - (2), (c)(1), and (d) (relating to Standards - Container Level 3 Controls)

D. Title 40 CFR § 63.925(a)(1) - (8), and (b)(1) - (3) (relating to Test Methods and Procedures)

E. Title 40 CFR § 63.926(a)(1) - (3) (relating to Inspection and Monitoring Requirements)

F. Title 40 CFR § 63.7901(b) and (b)(1), for initial demonstration of compliance

G. Title 40 CFR § 63.7901(b)(2), for initial demonstration of compliance

H. Title 40 CFR § 63.7901(c), (c)(1), and (c)(2), for initial demonstration of compliance

I. Title 40 CFR § 63.7901(d), and (d)(1) - (4), for initial demonstration of compliance

J. Title 40 CFR § 63.7901(e), (e)(1), and (e)(2), for initial demonstration of compliance

K. Title 40 CFR § 63.7902(b), (b)(1), and (b)(2), for inspection and monitoring

L. Title 40 CFR § 63.7903(b) and (b)(1), for continuous demonstration of compliance

M. Title 40 CFR § 63.7903(b)(2), (b)(2)(i), (b)(2)(ii), for continuous demonstration of compliance

N. Title 40 CFR § 63.7903(c)(4), (c)(4)(i), and (c)(4)(ii), for continuous demonstration of compliance

O. Title 40 CFR § 63.7903(d)(5), (d)(5)(i), and (d)(5)(ii), for continuous demonstration of compliance

P. Title 40 CFR § 63.7903(e)(1) - (3), for continuous demonstration of compliance

Q. Title 40 CFR § 63.7952(c), for recordkeeping

29. The permit holder shall comply with certified registrations submitted to the TCEQ for purposes of establishing federally enforceable emission limits. A copy of the certified registration shall be maintained with the permit. Records sufficient to demonstrate compliance with the established limits shall be maintained. The certified registration and records demonstrating compliance shall be provided, on request, to representatives of the appropriate TCEQ regional office and any local air pollution control agency having jurisdiction over the site. The permit holder shall submit updated certified registrations when changes at the site require establishment of new emission limits. If changes result in emissions that do not remain below major source thresholds, the permit holder shall submit a revision application to codify the appropriate requirements in the permit.

Additional Monitoring Requirements

30. Unless otherwise specified, the permit holder shall comply with the compliance assurance monitoring requirements as specified in the attached "CAM Summary" upon issuance of the permit. In addition, the permit holder shall comply with the following:

A. The permit holder shall comply with the terms and conditions contained in 30 TAC § 122.147 (General Terms and Conditions for Compliance Assurance Monitoring).

B. The permit holder shall report, consistent with the averaging time identified in the "CAM Summary," deviations as defined by the deviation limit in the "CAM Summary." Any monitoring data below a minimum limit or above a maximum limit, that is collected in accordance with the

requirements specified in 40 CFR § 64.7(c), shall be reported as a deviation. Deviations shall be reported according to 30 TAC § 122.145 (Reporting Terms and Conditions).

C. The permit holder may elect to collect monitoring data on a more frequent basis and average the data, consistent with the averaging time specified in the "CAM Summary," for purposes of determining whether a deviation has occurred. However, the additional data points must be collected on a regular basis. In no event shall data be collected and used in particular instances in order to avoid reporting deviations. All monitoring data shall be collected in accordance with the requirements specified in 40 CFR § 64.7(c).

D. The permit holder shall operate the monitoring, identified in the attached "CAM Summary," in accordance with the provisions of 40 CFR § 64.7.

E. Except for emission units using a CEMS, COMS or PEMS which meets the requirements of 40 CFR § 64.3(d)(2), the permit holder shall comply with either of the following requirements for any capture system associated with the VOC control device subject to CAM. If the results of the following inspections indicate that the capture system is not working properly, the permit holder shall promptly take necessary corrective actions:

(i) Once a year the permit holder shall inspect the capture system in compliance of CAM for leaks in accordance with 40 CFR Part 60, Appendix A, Test Method 21. Leaks shall be indicated by an instrument reading greater than or equal to 500 ppm above background or as defined by the underlying applicable requirement; or

(ii) Once a month, the permit holder shall conduct a visual, audible, and/or olfactory inspection of the capture system in compliance of CAM to detect leaking components.

F. Except for emission units using a CEMS, COMS or PEMS which meets the requirements of 40 CFR § 64.3(d)(2), the permit holder shall comply with either of the following requirements for any bypass of the control device subject to CAM. If the results of the following inspections or monitoring indicate bypass of the control device, the permit holder shall promptly take necessary corrective actions and report a deviation:

(i) Install a flow indicator that is capable of recording flow, at least once every fifteen minutes, immediately downstream of each valve that if opened would allow a vent stream to bypass the control device and be emitted, either directly or indirectly, to the atmosphere; or

(ii) Once a month, the permit holder shall inspect the valves checking the position of the valves and the condition of the car seals. Identify all times when the car seal has been broken and the valve position has been changed to allow a vent stream to bypass the control device and be emitted, either directly or indirectly, to the atmosphere.

G. The permit holder shall comply with the requirements of 40 CFR § 70.6(a)(3)(ii)(A) and 30 TAC § 122.144(1)(A)-(F) for documentation of all required inspections.

31. The permit holder shall comply with the periodic monitoring requirements as specified in the attached "Periodic Monitoring Summary" upon issuance of the permit. Except for, as applicable, monitoring malfunctions, associated repairs, and required quality assurance or control activities (including, as applicable, calibration checks and required zero and span adjustments), the permit holder shall conduct all monitoring in continuous operation (or shall collect data at all required intervals) at all times that the pollutant-specific emissions unit is operating. The permit holder may elect to collect monitoring data on a more frequent basis and average the data, consistent with the averaging time specified in the "Periodic Monitoring Summary," for purposes of determining whether a deviation has occurred. However, the additional data points must be collected on a regular basis. In no event shall data be collected and used in particular instances to avoid reporting deviations. Deviations shall be reported according to 30 TAC § 122.145 (Reporting Terms and Conditions).

New Source Review Authorization Requirements

32. Permit holder shall comply with the requirements of New Source Review authorizations issued or claimed by the permit holder for the permitted area, including permits, permits by rule, standard permits, flexible permits, special permits, permits for existing facilities including Voluntary Emissions Reduction Permits and Electric Generating Facility Permits issued under 30 TAC Chapter 116, Subchapter I, or special exemptions referenced in the New Source Review Authorization References attachment. These requirements:

A. Are incorporated by reference into this permit as applicable requirements

B. Shall be located with this operating permit

C. Are not eligible for a permit shield

33. The permit holder shall comply with the general requirements of 30 TAC Chapter 106, Subchapter A or the general requirements, if any, in effect at the time of the claim of any PBR.

34. The permit holder shall maintain records to demonstrate compliance with any emission limitation or standard that is specified in a permit by rule (PBR) or

Standard Permit listed in the New Source Review Authorizations attachment. The records shall yield reliable data from the relevant time period that are representative of the emission unit's compliance with the PBR or Standard Permit. These records may include, but are not limited to, production capacity and throughput, hours of operation, material safety data sheets (MSDS), chemical composition of raw materials, speciation of air contaminant data, engineering calculations, maintenance records, fugitive data, performance tests, capture/control device efficiencies, direct pollutant monitoring (CEMS, COMS, or PEMS), or control device parametric monitoring. These records shall be made readily accessible and available as required by 30 TAC § 122.144.

A. If applicable, monitoring of control device performance or general work practice standards shall be made in accordance with the TCEQ Periodic Monitoring Guidance document.

B. Any monitoring or recordkeeping data indicating noncompliance with the PBR or Standard Permit shall be considered and reported as a deviation according to 30 TAC § 122.145 (Reporting Terms and Conditions).

35. The permit holder shall comply with the following requirements for flexible permits of 30 TAC Chapter 116:

A. Title 30 TAC § 116.715 (relating to General and Special Conditions)

B. Title 30 TAC § 116.716 (relating to Emission Caps and Individual Emission Limitations)

C. Title 30 TAC § 116.717 (relating to Implementation Schedule for Additional Controls)

D. Title 30 TAC § 116.718 (relating to Significant Emission Increase)

E. Title 30 TAC § 116.720 (relating to Limitation on Physical and Operational Changes)

F. Title 30 TAC § 116.721(a) (relating to requirements for Amendments and Alterations)

36. As provided in FHR's letter and attachments dated October 20, 2010 to TCEQ and EPA, FHR shall do the following: Within six (6) months from the date of the application for this minor modification, FHR shall submit to TCEQ and EPA an electronic report that lists: (a) the major NSR authorizations; (b) the minor NSR authorizations/alterations (i.e. alterations, Permits by Rule (PBRs), standard permits, amendments, qualified facility changes, etc.); and (c) final enforcement actions, including consent decrees and/or judicial determinations, which set forth allowable emission rates. The report shall include the date of each authorization and final enforcement action, a list of emission units affected by

each authorization and/or final enforcement action, and the date when controls will be or were installed. FHR shall supplement its Interim Report as necessary.

37. As a transitional matter, until a Subchapter B permit is issued pursuant to Condition #38, FHR shall comply with the terms of its flexible permit.

38. FHR will conduct:

    A. An historical review and summary of each emission unit that is or was subject to the flexible permit cap during the term of the flexible permit to determine federally applicable requirements.

    B. An analysis of whether changes authorized under the flexible permit should have undergone NSR review (NSR Analysis).

    C. A review and summary of all federal requirements under the FCAA, such as New Source Performance Standards (NSPS), Maximum Achievable Control Technology (MACT) Standards and SIP emission limits that apply to any unit under the flexible permit (Federal Requirements Review and Summary).

    D. A summary:

        (i) of all PBRs that apply to, or authorize emissions from, emission units under the flexible permit cap (PBR analysis); and

        (ii) For each emission unit under the flexible permit cap that also has emissions authorized by a PBR, a review to determine the total emission limit for the unit, considering all PBRs relevant to the unit; and

    E. The analysis of how FHR derived its proposed new emissions limitation for each emission unit that is covered under the flexible permit cap.

    F. A review and summary of all final consent decrees and judicial determinations that contain provisions applying to emission units under the flexible permit cap (Consent Decree Review and Summary) to determine specific emission limitations for inclusion in the NSR Subchapter B permit, or the FOP, as appropriate.

    G. A review and summary of appropriate monitoring, reporting and recordkeeping (MRR) requirements.

    H. FHR shall submit to TCEQ:

        (i) A review and summary of the permit history that includes emission unit impacts and NSR applicability and supporting documentation;

(ii) Documentation and demonstration that NSR applicability analysis was done correctly; and

(iii) For each emission unit, a chart establishing emission unit limits (and showing preflex limits, limits under the flex permit and the proposed post flex limits), federal requirements and MRR, with a cross reference to the information provided for the permit history. If the preflex condition was a synthetic minor, the chart shall include that information.

39. Within twelve (12) months from date of the application of the minor permit modification, in accordance with 30 TAC Chapter 116, Subchapter B, FHR will submit to TCEQ the appropriate NSR SIP permit amendment application, and proposed federally applicable emission limitations, based on the results of the material gathered pursuant to Condition #38, unless an extension, not to exceed three (3) months has been granted by the TCEQ Executive Director.

A. The process of transitioning a flexible permit to Subchapter B permit alone will not trigger NSR/PSD, including modeling to show compliance with a NAAQS.

B. The assignment of unit specific emission limits and the transition to SIP approved permits by current flexible permit holders alone will not trigger NSR requirements for greenhouse gases (GHGs), even if this occurs after January 2, 2011.

C. The assignment of unit specific emission limits and the transition to SIP approved permits by current flexible permit holders alone will not trigger NSR or BACT requirements for any regulated pollutant.

40. Within thirty (30) days of the effective date of the Subchapter B permit amendment, FHR shall submit an application to TCEQ (and a copy to EPA) for a revision to its Title V permit to incorporate the appropriate NSR SIP permit amendment requirements, consistent with procedures in 30 TAC Chapter 122 (for significant or minor revisions, as appropriate). FHR shall include the material gathered pursuant to permit condition #38 with this application.

Compliance Requirements

41. The permit holder shall certify compliance in accordance with 30 TAC § 122.146. The permit holder shall comply with 30 TAC § 122.146 using at a minimum, but not limited to, the continuous or intermittent compliance method data from monitoring, recordkeeping, reporting, or testing required by the permit and any other credible evidence or information. The certification period may not exceed 12 months and the certification must be submitted within 30 days after the end of the period being certified.

42. The permit holder shall adhere to the provisions in the Compliance Schedule attachment of this permit and submit certified progress reports consistent with the schedule established under 30 TAC § 122.132(e)(4)(C) and including the information specified in 30 TAC § 122.142(e)(2). Those emission units listed in the Compliance Schedule attachment shall adhere with the requirements in the Compliance Schedule attachment until operating fully in compliance with the applicable requirements.

43. Use of Discrete Emission Credits to comply with the applicable requirements:

    A. Unless otherwise prohibited, the permit holder may use discrete emission credits to comply with the following applicable requirements listed elsewhere in this permit:

        (i) Title 30 TAC Chapter 115

        (ii) Title 30 TAC Chapter 117

        (iii) If applicable, offsets for Title 30 TAC Chapter 116

        (iv) Temporarily exceed state NSR permit allowables

    B. The permit holder shall comply with the following requirements in order to use the credit to comply with the applicable requirements:

        (i) The permit holder must notify the TCEQ according to 30 TAC § 101.376(d)

        (ii) The discrete emission credits to be used must meet all the geographic, timeliness, applicable pollutant type, and availability requirements listed in 30 TAC Chapter 101, Subchapter H, Division 4

        (iii) The executive director has approved the use of the discrete emission credits according to 30 TAC § 101.376(d)(1)(A)

        (iv) The permit holder keeps records of the use of credits towards compliance with the applicable requirements in accordance with 30 TAC § 101.372(h) and 30 TAC Chapter 122

Risk Management Plan

44. For processes subject to 40 CFR Part 68 and specified in 40 CFR § 68.10, the permit holder shall comply with the requirements of the Accidental Release Prevention Provisions in 40 CFR Part 68. The permit holder shall submit to the appropriate agency either a compliance schedule for meeting the requirements of 40 CFR Part 68 by the date provided in 40 CFR § 68.10(a), or as part of the compliance certification submitted under this permit, a certification statement

that the source is in compliance with all requirements of 40 CFR Part 68, including the registration and submission of a risk management plan.

Protection of Stratospheric Ozone

45. Permit holders at a site subject to Title VI of the FCAA Amendments shall meet the following requirements for protection of stratospheric ozone.

    A. Any on site servicing, maintenance, and repair on refrigeration and nonmotor vehicle air-conditioning appliances using ozone-depleting refrigerants or non-exempt substitutes shall be conducted in accordance with 40 CFR Part 82, Subpart F. Permit holders shall ensure that repairs on or refrigerant removal from refrigeration and nonmotor vehicle air-conditioning appliances using ozone-depleting refrigerants are performed only by properly certified technicians using certified equipment. Records shall be maintained as required by 40 CFR Part 82, Subpart F.

    B. Any on site servicing, maintenance, and repair of fleet vehicle air conditioning using ozone-depleting refrigerants shall be conducted in accordance with 40 CFR Part 82, Subpart B. Permit holders shall ensure that repairs or refrigerant removal are performed only by properly certified technicians using certified equipment. Records shall be maintained as required by 40 CFR Part 82, Subpart B.

    C. The permit holder shall comply with 40 CFR Part 82, Subpart H related to Halon Emissions Reduction requirements as specified in 40 CFR § 82.250 - § 82.270 and the applicable Part 82 Appendices.

Temporary Fuel Shortages (30 TAC § 112.15)

46. The permit holder shall comply with the following 30 TAC Chapter 112 requirements:

    A. Title 30 TAC § 112.15 (relating to Temporary Fuel Shortage Plan Filing Requirements)

    B. Title 30 TAC § 112.16(a), (a)(1), and (a)(2)(B) - (c) (relating to Temporary Fuel Shortage Plan Operating Requirements)

    C. Title 30 TAC § 112.17 (relating to Temporary Fuel Shortage Plan Notification Procedures)

    D. Title 30 TAC § 112.18 (relating to Temporary Fuel Shortage Plan Reporting Requirements)

Alternative Requirements

47. The permit holder shall comply with the approved alternative means of control (AMOC); alternative monitoring, recordkeeping, or reporting requirements; or requirements determined to be equivalent to an otherwise applicable requirement contained in the Alternative Requirements attachment of this permit. Units complying with an approved alternative requirement have reference to the approval in the Applicable Requirements summary listing for the unit. The permit holder shall maintain the original documentation, from (the EPA Administrator and/or TCEQ Executive Director), demonstrating the method or limitation utilized. Documentation shall be maintained and made available in accordance with 30 TAC § 122.144.

Permit Location

48. The permit holder shall maintain a copy of this permit and records related to requirements listed in this permit on site.

Permit Shield (30 TAC § 122.148)

49. A permit shield is granted for the emission units, groups, or processes specified in the attached "Permit Shield." Compliance with the conditions of the permit shall be deemed compliance with the specified potentially applicable requirements or specified potentially applicable state-only requirements listed in the attachment "Permit Shield." Permit shield provisions shall not be modified by the executive director until notification is provided to the permit holder. No later than 90 days after notification of a change in a determination made by the executive director, the permit holder shall apply for the appropriate permit revision to reflect the new determination. Provisional terms are not eligible for this permit shield. Any term or condition, under a permit shield, shall not be protected by the permit shield if it is replaced by a provisional term or condition or the basis of the term and condition changes.

Attachments

Applicable Requirements Summary

Additional Monitoring Requirements

Permit Shield

New Source Review Authorization References

Schedules

Alternative Requirement

Applicable Requirements Summary

Unit Summary 29

Applicable Requirements Summary 204

Note: A "none" entry may be noted for some emission sources in this permit's "Applicable Requirements Summary" under the heading of "Monitoring and Testing Requirements" and/or "Recordkeeping Requirements" and/or "Reporting Requirements." Such a notation indicates that there are no requirements for the indicated emission source as identified under the respective column heading(s) for the stated portion of the regulation when the emission source is operating under the conditions of the specified SOP Index Number. However, other relevant requirements pursuant to 30 TAC Chapter 122 including Recordkeeping Terms and Conditions (30 TAC § 122.144), Reporting Terms and Conditions (30 TAC § 122.145), and Compliance Certification Terms and Conditions (30 TAC § 122.146) continue to apply.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
01BA105	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	No changing attributes.
01BA106	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	No changing attributes.
01BF102	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	No changing attributes.
02BA201	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	No changing attributes.
03FB5	Storage Tanks/Vessels	N/A	115TK-00251	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
03FB5	Storage Tanks/Vessels	N/A	60Kb-00434	40 CFR Part 60, Subpart Kb	No changing attributes.
03FB5	Storage Tanks/Vessels	N/A	60QQQ-TK00009	40 CFR Part 60, Subpart QQQ	No changing attributes.
03FB8	Storage Tanks/Vessels	N/A	115TK-00251	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
03FB8	Storage Tanks/Vessels	N/A	60Kb-00434	40 CFR Part 60, Subpart Kb	No changing attributes.
03FB8	Storage Tanks/Vessels	N/A	60QQQ-TK00009	40 CFR Part 60, Subpart QQQ	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
04BA4	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	No changing attributes.
04FA439	Storage Tanks/Vessels	N/A	61FF-TK00516	40 CFR Part 61, Subpart FF	Fuel Gas System = Gaseous emissions from the tank or enclosure are not routed to a fuel gas system., Closed Vent System and Control Device AMOC = Not using an alternate means of compliance, 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)., Bypass Line = The closed vent system does not contain any by-pass line that could divert the vent stream away from the control device., Engineering Calculations = Results of performance tests are used to demonstrate that the control device achieves emission limitation., Control Device Type/Operations = Flare

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
04FA439	Storage Tanks/Vessels	N/A	61FF-TK01045	40 CFR Part 61, Subpart FF	Fuel Gas System = Gaseous emissions from the tank or enclosure are routed to a fuel gas system.
06BF657	Boilers/Steam Generators/Steam Generating Units	N/A	60Db-00151	40 CFR Part 60, Subpart Db	No changing attributes.
06BF657	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	No changing attributes.
06BF658	Boilers/Steam Generators/Steam Generating Units	N/A	60Db-00151	40 CFR Part 60, Subpart Db	No changing attributes.
06BF658	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	No changing attributes.
06BF659	Boilers/Steam Generators/Steam Generating Units	N/A	60Db-00151	40 CFR Part 60, Subpart Db	No changing attributes.
06BF659	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	No changing attributes.
08BD101	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
08BD801	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	No changing attributes.
08FB118	Storage Tanks/Vessels	N/A	63CC-TANK00007	40 CFR Part 63, Subpart CC	No changing attributes.
10BD1001-A	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00022	40 CFR Part 60, Subpart J	No changing attributes.
10BD1001-M	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00022	40 CFR Part 60, Subpart J	No changing attributes.
10BD1001-M	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60Ja-COMB00003	40 CFR Part 60, Subpart Ja	No changing attributes.
10BD1001-M	Flares	N/A	111-FLARE00004	30 TAC Chapter 111, Visible Emissions	No changing attributes.
10BD1001-M	Flares	N/A	60A-FLARE00004	40 CFR Part 60, Subpart A	No changing attributes.
10BD1001-M	Flares	N/A	63A-FLARE00005	40 CFR Part 63, Subpart A	No changing attributes.
10JC1001	Volatile Organic Compound Water Separators	N/A	115OWS-00028	30 TAC Chapter 115, Water Separation	No changing attributes.
10JC1001	Volatile Organic Compound Water Separators	N/A	60QQQ-OWS00064	40 CFR Part 60, Subpart QQQ	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
10JC1004	Storage Tanks/Vessels	N/A	60QQQ-TK00017	40 CFR Part 60, Subpart QQQ	No changing attributes.
10JC1005	Volatile Organic Compound Water Separators	N/A	115OWS-00028	30 TAC Chapter 115, Water Separation	No changing attributes.
10JC1005	Volatile Organic Compound Water Separators	N/A	60QQQ-OWS00064	40 CFR Part 60, Subpart QQQ	No changing attributes.
10JC1008	Storage Tanks/Vessels	N/A	60QQQ-TK00017	40 CFR Part 60, Subpart QQQ	No changing attributes.
11FB402	Storage Tanks/Vessels	N/A	115TK-00329	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, Product Stored = Crude oil and/or condensate
11FB402	Storage Tanks/Vessels	N/A	115TK-00334	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, Product Stored = VOC other than crude oil or condensate
11FB402	Storage Tanks/Vessels	N/A	63CC-TANK00007	40 CFR Part 63, Subpart CC	Group 1 Storage Vessel = The storage vessel is a Group 2 vessel., Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
11FB402	Storage Tanks/Vessels	N/A	63CC-TANK00011	40 CFR Part 63, Subpart CC	Existing Source = The storage vessel is at an existing source., True Vapor Pressure = Maximum true vapor pressure of the total organic HAPs in the liquid is less than 11.11 psi (76.6 kPa), Emission Control Type = Fixed roof and an internal floating roof, Seal Type = Metallic shoe seal (as defined in 40 CFR § 63.111), Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)
11FB403	Storage Tanks/Vessels	N/A	115TK-00329	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, Product Stored = Crude oil and/or condensate
11FB403	Storage Tanks/Vessels	N/A	115TK-00334	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, Product Stored = VOC other than crude oil or condensate
11FB403	Storage Tanks/Vessels	N/A	63CC-TANK00007	40 CFR Part 63, Subpart CC	Group 1 Storage Vessel = The storage vessel is a Group 2 vessel., Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
11FB403	Storage Tanks/Vessels	N/A	63CC-TANK00012	40 CFR Part 63, Subpart CC	Existing Source = The storage vessel is at an existing source., True Vapor Pressure = Maximum true vapor pressure of the total organic HAPs in the liquid is less than 11.11 psi (76.6 kPa), Emission Control Type = Fixed roof and an internal floating roof, Seal Type = Two seals mounted one above the other so that each forms a continuous closure that completely cover the space between the wall of the storage vessel and the edge of the internal floating roof, Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)
12BA1202	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	No changing attributes.
12BA1203	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	No changing attributes.
14BA1401	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
14BA1402	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	No changing attributes.
14BA2503	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	No changing attributes.
14FA1466	Volatile Organic Compound Water Separators	N/A	115OWS-00029	30 TAC Chapter 115, Water Separation	No changing attributes.
14FA1466	Volatile Organic Compound Water Separators	N/A	61FF-OWS00523	40 CFR Part 61, Subpart FF	Fuel Gas System = gaseous emissions are routed to a fuel gas system

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
14FA1466	Volatile Organic Compound Water Separators	N/A	61FF-OWS00524	40 CFR Part 61, Subpart FF	Fuel Gas System = emissions are routed to a control device, CVS/CD AMOC = complying with the requirements of § 61.349, Alt Monitoring Parameters = complying with the monitoring requirements of Subpart FF, Cover and Closed Vent = closed vent system is operated such that the oil-water separator is maintained at non-negative pressure (greater than atmospheric), By-Pass Line = the closed vent system has no by-pass line, Engineering Calculations = perforance test is being used to determine compliance of a control device, Control Device Typ/Op = Flare
15FB514R	Storage Tanks/Vessels	N/A	61FF-TK01037	40 CFR Part 61, Subpart FF	No changing attributes.
15FB514R	Storage Tanks/Vessels	N/A	63CC-TANK00007	40 CFR Part 63, Subpart CC	No changing attributes.
15FB608	Storage Tanks/Vessels	N/A	115TK-00329	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, Product Stored = Crude oil and/or condensate

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
15FB608	Storage Tanks/Vessels	N/A	115TK-00334	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, Product Stored = VOC other than crude oil or condensate
15FB608	Storage Tanks/Vessels	N/A	63CC-TANK00007	40 CFR Part 63, Subpart CC	Group 1 Storage Vessel = The storage vessel is a Group 2 vessel., Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.
15FB608	Storage Tanks/Vessels	N/A	63CC-TANK00012	40 CFR Part 63, Subpart CC	Existing Source = The storage vessel is at an existing source., True Vapor Pressure = Maximum true vapor pressure of the total organic HAPs in the liquid is less than 11.11 psi (76.6 kPa), Emission Control Type = Fixed roof and an internal floating roof, Seal Type = Two seals mounted one above the other so that each forms a continuous closure that completely cover the space between the wall of the storage vessel and the edge of the internal floating roof, Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
15FB608	Storage Tanks/Vessels	N/A	63G-TANK00033	40 CFR Part 63, Subpart G	MACT Subpart F/G Applicability = The unit is a Group 2 vessel., NSPS Subpart Kb Applicability = The unit is not subject to 40 CFR Part 60, Subpart Kb.
15FB608	Storage Tanks/Vessels	N/A	63G-TANK00050	40 CFR Part 63, Subpart G	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)., 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 = Two seals mounted one above the other so that each forms a continuous closure that completely covers the space between the wall of the storage vessel and the edge of the floating roof
16BA1601	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	No changing attributes.
17BA1701	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
20BA2001	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	No changing attributes.
20BA2002	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	No changing attributes.
20BA2003	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	No changing attributes.
20BA2004	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	No changing attributes.
22BA2201	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	No changing attributes.
22BA2202	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	No changing attributes.
22BA2203	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	No changing attributes.
25BA2501	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
25BA2502	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	No changing attributes.
26BA2601	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	No changing attributes.
26BA2602	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	No changing attributes.
26BA2603	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	No changing attributes.
26BA2604	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	No changing attributes.
26BA2605	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	No changing attributes.
26BA2606	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	No changing attributes.
27BA2700	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
27BA2701	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	No changing attributes.
27BC401	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	No changing attributes.
29BF2902	Boilers/Steam Generators/Steam Generating Units	N/A	60Db-00089	40 CFR Part 60, Subpart Db	No changing attributes.
29BF2902	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	No changing attributes.
29TA2901	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	No changing attributes.
29TA2902	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	No changing attributes.
29TA2903	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	No changing attributes.
29TA2903	Stationary Turbines	N/A	60GG-00046	40 CFR Part 60, Subpart GG	No changing attributes.
31BA1	Boilers/Steam Generators/Steam Generating Units	N/A	60Db-00108	40 CFR Part 60, Subpart Db	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
31BA1	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	No changing attributes.
31FA13	Storage Tanks/Vessels	N/A	61FF-TK00516	40 CFR Part 61, Subpart FF	Fuel Gas System = Gaseous emissions from the tank or enclosure are not routed to a fuel gas system., Closed Vent System and Control Device AMOC = Not using an alternate means of compliance, 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)., Bypass Line = The closed vent system does not contain any by-pass line that could divert the vent stream away from the control device., Engineering Calculations = Results of performance tests are used to demonstrate that the control device achieves emission limitation., Control Device Type/Operations = Flare

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
31FA13	Storage Tanks/Vessels	N/A	61FF-TK01045	40 CFR Part 61, Subpart FF	Fuel Gas System = Gaseous emissions from the tank or enclosure are routed to a fuel gas system.
31FA17	Storage Tanks/Vessels	N/A	61FF-TK00516	40 CFR Part 61, Subpart FF	Fuel Gas System = Gaseous emissions from the tank or enclosure are not routed to a fuel gas system., Closed Vent System and Control Device AMOC = Not using an alternate means of compliance, 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)., Bypass Line = The closed vent system does not contain any by-pass line that could divert the vent stream away from the control device., Engineering Calculations = Results of performance tests are used to demonstrate that the control device achieves emission limitation., Control Device Type/Operations = Flare

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
31FA17	Storage Tanks/Vessels	N/A	61FF-TK01045	40 CFR Part 61, Subpart FF	Fuel Gas System = Gaseous emissions from the tank or enclosure are routed to a fuel gas system.
32BA3200	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	No changing attributes.
32BA3201	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	No changing attributes.
33BA1	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	No changing attributes.
33BA1	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00013	40 CFR Part 60, Subpart J	Facility Type = Fuel gas combustion device located at a petroleum refinery, other than a flare, that meets requirements in §§ 60.105(a)(4)(iv) or 60.105(b) [inherently low in sulfur content]
33BA2	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	No changing attributes.
33BA2	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00013	40 CFR Part 60, Subpart J	Facility Type = Fuel gas combustion device located at a petroleum refinery, other than a flare, that meets requirements in §§ 60.105(a)(4)(iv) or 60.105(b) [inherently low in sulfur content]

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
34BD3401	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	No changing attributes.
37BA1	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	No changing attributes.
37BA2	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
37FA20	Storage Tanks/Vessels	N/A	61FF-TK00516	40 CFR Part 61, Subpart FF	Fuel Gas System = Gaseous emissions from the tank or enclosure are not routed to a fuel gas system., Closed Vent System and Control Device AMOC = Not using an alternate means of compliance, 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)., Bypass Line = The closed vent system does not contain any by-pass line that could divert the vent stream away from the control device., Engineering Calculations = Results of performance tests are used to demonstrate that the control device achieves emission limitation., Control Device Type/Operations = Flare
37FA20	Storage Tanks/Vessels	N/A	61FF-TK01045	40 CFR Part 61, Subpart FF	Fuel Gas System = Gaseous emissions from the tank or enclosure are routed to a fuel gas system.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
39BA3900	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	No changing attributes.
39BA3900	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00013	40 CFR Part 60, Subpart J	Facility Type = Fuel gas combustion device located at a petroleum refinery, other than a flare, that meets requirements in §§ 60.105(a)(4)(iv) or 60.105(b) [inherently low in sulfur content]
39BA3901	Boilers/Steam Generators/Steam Generating Units	N/A	60Db-00180	40 CFR Part 60, Subpart Db	No changing attributes.
39BA3901	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60Ja-COMB00059	40 CFR Part 60, Subpart Ja	No changing attributes.
39BA3901	Boilers/Steam Generators/Steam Generating Units	N/A	63DDDDD-001	40 CFR Part 63, Subpart DDDDD	No changing attributes.
39BA3902	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	No changing attributes.
39BA3902	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00013	40 CFR Part 60, Subpart J	Facility Type = Fuel gas combustion device located at a petroleum refinery, other than a flare, that meets requirements in §§ 60.105(a)(4)(iv) or 60.105(b) [inherently low in sulfur content]

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
39BA3903	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	No changing attributes.
39BA3903	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00013	40 CFR Part 60, Subpart J	Facility Type = Fuel gas combustion device located at a petroleum refinery, other than a flare, that meets requirements in §§ 60.105(a)(4)(iv) or 60.105(b) [inherently low in sulfur content]
39BA3904	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	No changing attributes.
39BA3904	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00013	40 CFR Part 60, Subpart J	Facility Type = Fuel gas combustion device located at a petroleum refinery, other than a flare, that meets requirements in §§ 60.105(a)(4)(iv) or 60.105(b) [inherently low in sulfur content]
39BA3905	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	No changing attributes.
39BA3905	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00013	40 CFR Part 60, Subpart J	Facility Type = Fuel gas combustion device located at a petroleum refinery, other than a flare, that meets requirements in §§ 60.105(a)(4)(iv) or 60.105(b) [inherently low in sulfur content]

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
39BA3906	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	No changing attributes.
40BA101	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	No changing attributes.
40BA401	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	No changing attributes.
40BF101A	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	No changing attributes.
40BF101B	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	No changing attributes.
40DJC2	Storage Tanks/Vessels	N/A	61FF-TK00493	40 CFR Part 61, Subpart FF	No changing attributes.
42BA1	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	No changing attributes.
42BA3	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
42FA30	Storage Tanks/Vessels	N/A	61FF-TK00516	40 CFR Part 61, Subpart FF	Fuel Gas System = Gaseous emissions from the tank or enclosure are not routed to a fuel gas system., Closed Vent System and Control Device AMOC = Not using an alternate means of compliance, 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)., Bypass Line = The closed vent system does not contain any by-pass line that could divert the vent stream away from the control device., Engineering Calculations = Results of performance tests are used to demonstrate that the control device achieves emission limitation., Control Device Type/Operations = Flare
42FA30	Storage Tanks/Vessels	N/A	61FF-TK01045	40 CFR Part 61, Subpart FF	Fuel Gas System = Gaseous emissions from the tank or enclosure are routed to a fuel gas system.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
43BF1	Boilers/Steam Generators/Steam Generating Units	N/A	60Db-00108	40 CFR Part 60, Subpart Db	No changing attributes.
43BF1	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	No changing attributes.
45BD1	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00022	40 CFR Part 60, Subpart J	No changing attributes.
45BD1	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60Ja-COMB00003	40 CFR Part 60, Subpart Ja	No changing attributes.
45BD1	Flares	N/A	111-FLARE00004	30 TAC Chapter 111, Visible Emissions	No changing attributes.
45BD1	Flares	N/A	60A-FLARE00003	40 CFR Part 60, Subpart A	No changing attributes.
45BD1	Flares	N/A	63A-FLARE00004	40 CFR Part 63, Subpart A	No changing attributes.
45BD2	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00022	40 CFR Part 60, Subpart J	No changing attributes.
45BD2	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60Ja-COMB00003	40 CFR Part 60, Subpart Ja	No changing attributes.
45BD2	Flares	N/A	111-FLARE00004	30 TAC Chapter 111, Visible Emissions	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
45BD2	Flares	N/A	60A-FLARE00007	40 CFR Part 60, Subpart A	No changing attributes.
45BD2	Flares	N/A	63A-FLARE00008	40 CFR Part 63, Subpart A	No changing attributes.
45BD3	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00022	40 CFR Part 60, Subpart J	No changing attributes.
45BD3	Flares	N/A	111-FLARE00004	30 TAC Chapter 111, Visible Emissions	No changing attributes.
45BD3	Flares	N/A	60A-FLARE00003	40 CFR Part 60, Subpart A	No changing attributes.
45BD3	Flares	N/A	63A-FLARE00004	40 CFR Part 63, Subpart A	No changing attributes.
45FD1	Volatile Organic Compound Water Separators	N/A	115OWS-00029	30 TAC Chapter 115, Water Separation	No changing attributes.
45FD1	Volatile Organic Compound Water Separators	N/A	61FF-OWS00524	40 CFR Part 61, Subpart FF	No changing attributes.
45FD1	Volatile Organic Compound Water Separators	N/A	63G-OWS00019	40 CFR Part 63, Subpart G	No changing attributes.
47BA1	Boilers/Steam Generators/Steam Generating Units	N/A	60Db-00151	40 CFR Part 60, Subpart Db	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
47BA1	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	No changing attributes.
48BD1	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	No changing attributes.
54BA1	Boilers/Steam Generators/Steam Generating Units	N/A	60Dc-00011	40 CFR Part 60, Subpart Dc	No changing attributes.
54BA1	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	No changing attributes.
54FA8	Volatile Organic Compound Water Separators	N/A	115OWS-00029	30 TAC Chapter 115, Water Separation	No changing attributes.
54FA8	Volatile Organic Compound Water Separators	N/A	61FF-OWS00523	40 CFR Part 61, Subpart FF	Fuel Gas System = gaseous emissions are routed to a fuel gas system

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
54FA8	Volatile Organic Compound Water Separators	N/A	61FF-OWS00524	40 CFR Part 61, Subpart FF	Fuel gas system = emissions are routed to a control device, CVS/CD AMOC = complying with the requirements of § 61.349, alt monitoring parameters = complying with the monitoring requirements of subpart ff, cover and closed vent = closed vent system is operated such that the oil-water separator is maintained at non-negative pressure (greater than atmospheric), by-pass line = the closed vent system has no by-pass line, engineering calculations = perforance test is being used to determine compliance of a control device, control device typ/op = flare
56BA1	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60Ja-COMB00055	40 CFR Part 60, Subpart Ja	No changing attributes.
56BA2	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60Ja-COMB00055	40 CFR Part 60, Subpart Ja	No changing attributes.
57BD2000	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60Ja-COMB00055	40 CFR Part 60, Subpart Ja	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
61BA1201	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	No changing attributes.
61BA1202	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
61FA1207	Storage Tanks/Vessels	N/A	61FF-TK00516	40 CFR Part 61, Subpart FF	Fuel Gas System = Gaseous emissions from the tank or enclosure are not routed to a fuel gas system., Closed Vent System and Control Device AMOC = Not using an alternate means of compliance, 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)., Bypass Line = The closed vent system does not contain any by-pass line that could divert the vent stream away from the control device., Engineering Calculations = Results of performance tests are used to demonstrate that the control device achieves emission limitation., Control Device Type/Operations = Flare
61FA1207	Storage Tanks/Vessels	N/A	61FF-TK01045	40 CFR Part 61, Subpart FF	Fuel Gas System = Gaseous emissions from the tank or enclosure are routed to a fuel gas system.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
61FA1219	Volatile Organic Compound Water Separators	N/A	115OWS-00029	30 TAC Chapter 115, Water Separation	No changing attributes.
61FA1219	Volatile Organic Compound Water Separators	N/A	61FF-OWS00523	40 CFR Part 61, Subpart FF	Fuel Gas System = gaseous emissions are routed to a fuel gas system
61FA1219	Volatile Organic Compound Water Separators	N/A	61FF-OWS00524	40 CFR Part 61, Subpart FF	Fuel gas system = emissions are routed to a control device, CVS/CD AMOC = complying with the requirements of § 61.349, alt monitoring parameters = complying with the monitoring requirements of subpart ff, cover and closed vent = closed vent system is operated such that the oil-water separator is maintained at non-negative pressure (greater than atmospheric), by-pass line = the closed vent system has no by-pass line, engineering calculations = perforance test is being used to determine compliance of a control device, control device typ/op = flare

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
61FASOLSMP	Storage Tanks/Vessels	N/A	61FF-TK00516	40 CFR Part 61, Subpart FF	Fuel Gas System = Gaseous emissions from the tank or enclosure are not routed to a fuel gas system., Closed Vent System and Control Device AMOC = Not using an alternate means of compliance, 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)., Bypass Line = The closed vent system does not contain any by-pass line that could divert the vent stream away from the control device., Engineering Calculations = Results of performance tests are used to demonstrate that the control device achieves emission limitation., Control Device Type/Operations = Flare
61FASOLSMP	Storage Tanks/Vessels	N/A	61FF-TK01045	40 CFR Part 61, Subpart FF	Fuel Gas System = Gaseous emissions from the tank or enclosure are routed to a fuel gas system.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
62BA2101	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	No changing attributes.
CENTRFUGE	Storage Tanks/Vessels	N/A	61FF-TK00497	40 CFR Part 61, Subpart FF	No changing attributes.
CENTRFUGE	Storage Tanks/Vessels	N/A	63G-WWTK00034	40 CFR Part 63, Subpart G	No changing attributes.
FU-115+	Fugitive Emission Units	N/A	R5322ALL	30 TAC Chapter 115, Fugitives Pet Ref B Counties	No changing attributes.
FU-60GGG+	Fugitive Emission Units	N/A	60GGG-0005	40 CFR Part 60, Subpart GGG	No changing attributes.
FU-60GGG+	Fugitive Emission Units	N/A	60GGGALL	40 CFR Part 60, Subpart GGG	No changing attributes.
FU-60VV+	Fugitive Emission Units	N/A	60VV-0006	40 CFR Part 60, Subpart VV	No changing attributes.
FU-60VV+	Fugitive Emission Units	N/A	60VVALL	40 CFR Part 60, Subpart VV	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
FU-63CC+	Fugitive Emission Units	N/A	63CC-FUG0011	40 CFR Part 63, Subpart CC	Existing Source = YES, Complying With Subpart VV = Yes, Comply With §60.482-10 = Yes, Vapor Recovery System = No, Enc Combustion Device = No, Flare = Yes, Equivalent Emission Limit = No, Comply With §60.482-10 = Yes, Closed Vent Systems = Yes, Equivalent Emission Limit = No
FU-63CC+	Fugitive Emission Units	N/A	63CCVV-ALL	40 CFR Part 63, Subpart CC	No changing attributes.
FU-63H+	Fugitive Emission Units	N/A	63HALL	40 CFR Part 63, Subpart H	No changing attributes.
FU-GGGa+	Fugitive Emission Units	N/A	60GGGaALL	40 CFR Part 60, Subpart GGGa	No changing attributes.
GGGGGEQLKS	Fugitive Emission Units	N/A	63GGGGG-EQLK01	40 CFR Part 63, Subpart GGGGG	No changing attributes.
GGGGGPVS	Emission Points/Stationary Vents/Process Vents	N/A	63GGGGG-VENT01	40 CFR Part 63, Subpart GGGGG	No changing attributes.
GGGGGRMMUS	Miscellaneous Units	N/A	63GGGGG-RMMU01	40 CFR Part 63, Subpart GGGGG	No changing attributes.
GRP100+72+	Emission Points/Stationary Vents/Process Vents	26BACMNST, 29TA2903ST, 39BACMNST1, 42BA1ST	111-VENT00005	30 TAC Chapter 111, Visible Emissions	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRP100-72-	Emission Points/Stationary Vents/Process Vents	12BA1202ST, 12BA1203ST, 14BACMNST, 17BA1701ST, 22BA2201ST, 22BA2203ST, 27BA2700ST, FCCURCVENT, FCCURXVENT	111-VENT00003	30 TAC Chapter 111, Visible Emissions	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRP100-72+	Emission Points/Stationary Vents/Process Vents	01BA105ST, 01BA106ST, 02BA201ST, 04BA4ST, 06BF657ST, 06BF658ST, 06BF659ST, 16BA1601ST, 20BACMNST, 22BA2202ST, 25BA2501ST, 25BA2502ST, 29TA2901ST, 29TA2902ST, 31BA1ST, 32BA3200ST, 32BA3201ST, 33BACMNST, 37BACMNST, 39BA3906ST, 39BACMNST2, 40BA101ST, 40BA401ST, 40BF101AST, 40BF101BST, 42BA3ST, 43BF1ST, 47BA1ST, 54BA1ST, 56BACMNST, 61BACMNST, SATGASHTRST	111-VENT00004	30 TAC Chapter 111, Visible Emissions	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWDU5	Distillation Operations	DU30DA1, DU30DA2, DU30DA3, DU30DA4, DU51DA1, DU51DA2, DU51DA3, DU51DA4	60NNN-00003	40 CFR Part 60, Subpart NNN	No changing attributes.
GRPWDU6	Distillation Operations	DU31DA5	60NNN-00003	40 CFR Part 60, Subpart NNN	No changing attributes.
GRPWDU7	Distillation Operations	DU22DA2205	60NNN-00003	40 CFR Part 60, Subpart NNN	No changing attributes.
GRPWENG1	SRIC Engines	08GA887A, 08GA887B, 08GA887C	63ZZZZ-ENG0004	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
GRPWENG2	SRIC Engines	11GA1125, 11GA1126	63ZZZZ-ENG0002	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
GRPWENG3	SRIC Engines	62GAE2211	63ZZZZ-ENG0003	40 CFR Part 63, Subpart ZZZZ	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWPU3	Chemical Manufacturing Process	PU-1Parex, PU-2ISOM, PU-2Parex, PU-3ISOM, PU-3PX, PU-BYPHF, PU-CUM, PU-HYD, PU-MSTDP, PU-MX, PU-OXFRAC, PU-TOLFRAC, PU-UDEX	63F-00016	40 CFR Part 63, Subpart F	No changing attributes.
GRPWPV05	Emission Points/Stationary Vents/Process Vents	PV01AT221, PV01AT271, PV02AT201, PV02AT241, PV14AT1201, PV17AT0002, PV17AT0003, PV30AT0003, PV32AT3203, PV37AT10, PV39AT0301, PV51AT1000	115-VENT045	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWPV05	Emission Points/Stationary Vents/Process Vents	PV01AT221, PV01AT271, PV02AT201, PV02AT241, PV14AT1201, PV17AT0002, PV17AT0003, PV30AT0003, PV32AT3203, PV37AT10, PV39AT0301, PV51AT1000	63CC-VENT0007	40 CFR Part 63, Subpart CC	No changing attributes.
GRPWPV06	Emission Points/Stationary Vents/Process Vents	PV01FA113, PV01FA136, PV16DA1601, PV16DA1602, PV34DA3405, PV34FA3401, PV34FA3403, PV34FA3416, PV48DA4, PV48FA1, PV57DA2001, PV57FA3000	115-VENT045	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
GRPWPV10	Emission Points/Stationary Vents/Process Vents	PV25FA2570	115-VENT041	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
GRPWPV10	Emission Points/Stationary Vents/Process Vents	PV25FA2570	63G-VENT0018	40 CFR Part 63, Subpart G	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWPV12	Emission Points/Stationary Vents/Process Vents	PV01DD101	111.151VENT01	30 TAC Chapter 111, Nonagricultural Processes	No changing attributes.
GRPWPV12	Emission Points/Stationary Vents/Process Vents	PV01DD101	111-VENT00034	30 TAC Chapter 111, Visible Emissions	No changing attributes.
GRPWPV12	Emission Points/Stationary Vents/Process Vents	PV01DD101	115-VENT045	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
GRPWTK01	Storage Tanks/Vessels	08FB101, 08FB110R, 08FB115, 08FB133, 15FB504, 15FB505, 15FB507, 15FB508	115TK-00330	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, Product Stored = Crude oil and/or condensate
GRPWTK01	Storage Tanks/Vessels	08FB101, 08FB110R, 08FB115, 08FB133, 15FB504, 15FB505, 15FB507, 15FB508	115TK-00335	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, Product Stored = VOC other than crude oil or condensate

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK01	Storage Tanks/Vessels	08FB101, 08FB110R, 08FB115, 08FB133, 15FB504, 15FB505, 15FB507, 15FB508	115TK-00340	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, Product Stored = Waxy, high pour point crude oil
GRPWTK01	Storage Tanks/Vessels	08FB101, 08FB110R, 08FB115, 08FB133, 15FB504, 15FB505, 15FB507, 15FB508	63CC-TANK00007	40 CFR Part 63, Subpart CC	Group 1 Storage Vessel = The storage vessel is a Group 2 vessel., Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.
GRPWTK01	Storage Tanks/Vessels	08FB101, 08FB110R, 08FB115, 08FB133, 15FB504, 15FB505, 15FB507, 15FB508	63CC-TANK00016	40 CFR Part 63, Subpart CC	Existing Source = The storage vessel is at an existing source., True Vapor Pressure = Maximum true vapor pressure of the total organic HAPs in the liquid is less than 11.11 psi (76.6 kPa), Emission Control Type = External floating roof, Seal Type = Two seals, one above the other, the primary seal being a metallic shoe seal, Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK01	Storage Tanks/Vessels	08FB101, 08FB110R, 08FB115, 08FB133, 15FB504, 15FB505, 15FB507, 15FB508	63G-TANK00033	40 CFR Part 63, Subpart G	MACT Subpart F/G Applicability = The unit is a Group 2 vessel., NSPS Subpart Kb Applicability = The unit is not subject to 40 CFR Part 60, Subpart Kb.
GRPWTK01	Storage Tanks/Vessels	08FB101, 08FB110R, 08FB115, 08FB133, 15FB504, 15FB505, 15FB507, 15FB508	63G-TANK00053	40 CFR Part 63, Subpart G	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)., 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
GRPWTK02	Storage Tanks/Vessels	08FB134	115TK-00330	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, 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, Product Stored = Crude oil and/or condensate

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK02	Storage Tanks/Vessels	08FB134	115TK-00335	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, 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, Product Stored = VOC other than crude oil or condensate
GRPWTK02	Storage Tanks/Vessels	08FB134	115TK-00340	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, Product Stored = Waxy, high pour point crude oil
GRPWTK02	Storage Tanks/Vessels	08FB134	60K-00006	40 CFR Part 60, Subpart K	No changing attributes.
GRPWTK02	Storage Tanks/Vessels	08FB134	60K-00008	40 CFR Part 60, Subpart K	No changing attributes.
GRPWTK02	Storage Tanks/Vessels	08FB134	60K-00009	40 CFR Part 60, Subpart K	No changing attributes.
GRPWTK02	Storage Tanks/Vessels	08FB134	60K-00059	40 CFR Part 60, Subpart K	No changing attributes.
GRPWTK02	Storage Tanks/Vessels	08FB134	60K-00060	40 CFR Part 60, Subpart K	No changing attributes.
GRPWTK02	Storage Tanks/Vessels	08FB134	60K-00073	40 CFR Part 60, Subpart K	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK02	Storage Tanks/Vessels	08FB134	60K-00075	40 CFR Part 60, Subpart K	No changing attributes.
GRPWTK02	Storage Tanks/Vessels	08FB134	60K-00076	40 CFR Part 60, Subpart K	No changing attributes.
GRPWTK02	Storage Tanks/Vessels	08FB134	60K-00126	40 CFR Part 60, Subpart K	No changing attributes.
GRPWTK02	Storage Tanks/Vessels	08FB134	60K-00127	40 CFR Part 60, Subpart K	No changing attributes.
GRPWTK02	Storage Tanks/Vessels	08FB134	60K-00140	40 CFR Part 60, Subpart K	No changing attributes.
GRPWTK02	Storage Tanks/Vessels	08FB134	60K-00141	40 CFR Part 60, Subpart K	No changing attributes.
GRPWTK02	Storage Tanks/Vessels	08FB134	60K-00142	40 CFR Part 60, Subpart K	No changing attributes.
GRPWTK02	Storage Tanks/Vessels	08FB134	60K-00145	40 CFR Part 60, Subpart K	No changing attributes.
GRPWTK02	Storage Tanks/Vessels	08FB134	60K-00146	40 CFR Part 60, Subpart K	No changing attributes.
GRPWTK02	Storage Tanks/Vessels	08FB134	60K-00148	40 CFR Part 60, Subpart K	No changing attributes.
GRPWTK02	Storage Tanks/Vessels	08FB134	60K-00149	40 CFR Part 60, Subpart K	No changing attributes.
GRPWTK02	Storage Tanks/Vessels	08FB134	60K-00150	40 CFR Part 60, Subpart K	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK02	Storage Tanks/Vessels	08FB134	60K-00223	40 CFR Part 60, Subpart K	No changing attributes.
GRPWTK02	Storage Tanks/Vessels	08FB134	60K-00224	40 CFR Part 60, Subpart K	No changing attributes.
GRPWTK02	Storage Tanks/Vessels	08FB134	60K-00225	40 CFR Part 60, Subpart K	No changing attributes.
GRPWTK02	Storage Tanks/Vessels	08FB134	63CC-TANK00016	40 CFR Part 63, Subpart CC	No changing attributes.
GRPWTK02	Storage Tanks/Vessels	08FB134	63G-TANK00033	40 CFR Part 63, Subpart G	MACT Subpart F/G Applicability = The unit is a Group 2 vessel., NSPS Subpart Kb Applicability = The unit is not subject to 40 CFR Part 60, Subpart Kb.
GRPWTK02	Storage Tanks/Vessels	08FB134	63G-TANK00053	40 CFR Part 63, Subpart G	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)., 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

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK03	Storage Tanks/Vessels	08FB108R1, 08FB142	115TK-00330	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, 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, Product Stored = Crude oil and/or condensate
GRPWTK03	Storage Tanks/Vessels	08FB108R1, 08FB142	115TK-00335	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, 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, Product Stored = VOC other than crude oil or condensate
GRPWTK03	Storage Tanks/Vessels	08FB108R1, 08FB142	115TK-00340	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, Product Stored = Waxy, high pour point crude oil
GRPWTK03	Storage Tanks/Vessels	08FB108R1, 08FB142	60Kb-00027	40 CFR Part 60, Subpart Kb	Product Stored = Petroleum liquid (other than petroleum or condensate), Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK03	Storage Tanks/Vessels	08FB108R1, 08FB142	60Kb-00035	40 CFR Part 60, Subpart Kb	Product Stored = Petroleum liquid (other than petroleum or condensate), Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia
GRPWTK03	Storage Tanks/Vessels	08FB108R1, 08FB142	60Kb-00090	40 CFR Part 60, Subpart Kb	Product Stored = Petroleum (other than crude oil) or condensate stored, processed, and/or treated after custody transfer, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia
GRPWTK03	Storage Tanks/Vessels	08FB108R1, 08FB142	60Kb-00098	40 CFR Part 60, Subpart Kb	Product Stored = Petroleum (other than crude oil) or condensate stored, processed, and/or treated after custody transfer, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK03	Storage Tanks/Vessels	08FB108R1, 08FB142	60Kb-00317	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia, Reid Vapor Pressure = Reid vapor pressure is less than 2.0 psia
GRPWTK03	Storage Tanks/Vessels	08FB108R1, 08FB142	60Kb-00319	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia, Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 2.0 psia
GRPWTK03	Storage Tanks/Vessels	08FB108R1, 08FB142	60Kb-00320	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia, Reid Vapor Pressure = Physical properties of the crude oil precluded determination of true vapor pressure by the recommended method

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK03	Storage Tanks/Vessels	08FB108R1, 08FB142	60Kb-00357	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia, Reid Vapor Pressure = Reid vapor pressure is less than 2.0 psia
GRPWTK03	Storage Tanks/Vessels	08FB108R1, 08FB142	60Kb-00359	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia, Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 2.0 psia
GRPWTK03	Storage Tanks/Vessels	08FB108R1, 08FB142	60Kb-00360	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia, Reid Vapor Pressure = Physical properties of the crude oil precluded determination of true vapor pressure by the recommended method

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK03	Storage Tanks/Vessels	08FB108R1, 08FB142	60Kb-00423	40 CFR Part 60, Subpart Kb	Product Stored = Volatile organic liquid, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia
GRPWTK03	Storage Tanks/Vessels	08FB108R1, 08FB142	60Kb-00431	40 CFR Part 60, Subpart Kb	Product Stored = Volatile organic liquid, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia
GRPWTK03	Storage Tanks/Vessels	08FB108R1, 08FB142	60Kb-00465	40 CFR Part 60, Subpart Kb	Product Stored = Waste mixture of indeterminate or variable composition, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia
GRPWTK03	Storage Tanks/Vessels	08FB108R1, 08FB142	60Kb-00473	40 CFR Part 60, Subpart Kb	Product Stored = Waste mixture of indeterminate or variable composition, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK03	Storage Tanks/Vessels	08FB108R1, 08FB142	63CC-TANK00073	40 CFR Part 63, Subpart CC	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, Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1) - (6)., Subject to 40 CFR Part 63 Subparts F, G, H or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I., Existing Kb Source = The storage vessel is part of an existing source and is also subject to the provisions 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 Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK03	Storage Tanks/Vessels	08FB108R1, 08FB142	63CC-TANK00079	40 CFR Part 63, Subpart CC	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 less than 2.0 psia, Estimate Maximum TVP = Estimated true vapor pressure is less than or equal to 0.5 psia, Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1) - (6)., Subject to 40 CFR Part 63 Subparts F, G, H or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I., Existing Kb Source = The storage vessel is part of an existing source and is also subject to the provisions of 40 CFR Part 60, Subpart Kb., Product Stored = Crude oil, Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,416 liters)

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK03	Storage Tanks/Vessels	08FB108R1, 08FB142	63CC-TANK00080	40 CFR Part 63, Subpart CC	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 less than 2.0 psia, Estimate Maximum TVP = Estimated true vapor pressure is greater than 0.5 psia, Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1) - (6)., Subject to 40 CFR Part 63 Subparts F, G, H or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I., Existing Kb Source = The storage vessel is part of an existing source and is also subject to the provisions of 40 CFR Part 60, Subpart Kb., Product Stored = Crude oil, Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,416 liters)

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK03	Storage Tanks/Vessels	08FB108R1, 08FB142	63CC-TANK00081	40 CFR Part 63, Subpart CC	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, Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1) - (6)., Subject to 40 CFR Part 63 Subparts F, G, H or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I., Existing Kb Source = The storage vessel is part of an existing source and is also subject to the provisions of 40 CFR Part 60, Subpart Kb., Product Stored = Crude oil, Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,416 liters)

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK03	Storage Tanks/Vessels	08FB108R1, 08FB142	63CC-TANK00082	40 CFR Part 63, Subpart CC	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 = Physical properties of the crude oil precluded determination of true vapor pressure by the recommended method, Estimate Maximum TVP = Estimated true vapor pressure is less than or equal to 0.5 psia, Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1) - (6)., Subject to 40 CFR Part 63 Subparts F, G, H or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I., Existing Kb Source = The storage vessel is part of an existing source and is also subject to the provisions of 40 CFR Part 60, Subpart Kb., Product Stored = Crude oil, Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,416 liters)

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK03	Storage Tanks/Vessels	08FB108R1, 08FB142	63CC-TANK00083	40 CFR Part 63, Subpart CC	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 = Physical properties of the crude oil precluded determination of true vapor pressure by the recommended method, Estimate Maximum TVP = Estimated true vapor pressure is greater than 0.5 psia, Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1) - (6)., Subject to 40 CFR Part 63 Subparts F, G, H or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I., Existing Kb Source = The storage vessel is part of an existing source and is also subject to the provisions of 40 CFR Part 60, Subpart Kb., Product Stored = Crude oil, Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,416 liters)

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK03	Storage Tanks/Vessels	08FB108R1, 08FB142	63CC-TANK00085	40 CFR Part 63, Subpart CC	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, Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1) - (6)., Subject to 40 CFR Part 63 Subparts F, G, H or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I., Existing Kb Source = The storage vessel is part of an existing source and is also subject to the provisions 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 39,900 gallons (151,416 liters)

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK03	Storage Tanks/Vessels	08FB108R1, 08FB142	63CC-TANK00087	40 CFR Part 63, Subpart CC	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, Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1) - (6)., Subject to 40 CFR Part 63 Subparts F, G, H or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I., Existing Kb Source = The storage vessel is part of an existing source and is also subject to the provisions 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)

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK03	Storage Tanks/Vessels	08FB108R1, 08FB142	63G-TANK00004	40 CFR Part 63, Subpart G	MACT Subpart F/G Applicability = The unit is a Group 2 vessel., NESHAP Subpart Y Applicability = The unit is subject to 40 CFR Part 61, Subpart Y., NSPS Subpart Kb Applicability = The unit is subject to 40 CFR Part 60, Subpart Kb.
GRPWTK03	Storage Tanks/Vessels	08FB108R1, 08FB142	63G-TANK00053	40 CFR Part 63, Subpart G	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 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

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK04	Storage Tanks/Vessels	40FB4010, 40FB4011	115TK-00330	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, 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, Product Stored = Crude oil and/or condensate
GRPWTK04	Storage Tanks/Vessels	40FB4010, 40FB4011	115TK-00335	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, 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, Product Stored = VOC other than crude oil or condensate
GRPWTK04	Storage Tanks/Vessels	40FB4010, 40FB4011	115TK-00340	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, Product Stored = Waxy, high pour point crude oil
GRPWTK04	Storage Tanks/Vessels	40FB4010, 40FB4011	60Ka-00003	40 CFR Part 60, Subpart Ka	No changing attributes.
GRPWTK04	Storage Tanks/Vessels	40FB4010, 40FB4011	60Ka-00005	40 CFR Part 60, Subpart Ka	No changing attributes.
GRPWTK04	Storage Tanks/Vessels	40FB4010, 40FB4011	60Ka-00006	40 CFR Part 60, Subpart Ka	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK04	Storage Tanks/Vessels	40FB4010, 40FB4011	60Ka-00044	40 CFR Part 60, Subpart Ka	No changing attributes.
GRPWTK04	Storage Tanks/Vessels	40FB4010, 40FB4011	60Ka-00045	40 CFR Part 60, Subpart Ka	No changing attributes.
GRPWTK04	Storage Tanks/Vessels	40FB4010, 40FB4011	60Ka-00119	40 CFR Part 60, Subpart Ka	No changing attributes.
GRPWTK04	Storage Tanks/Vessels	40FB4010, 40FB4011	60Ka-00121	40 CFR Part 60, Subpart Ka	No changing attributes.
GRPWTK04	Storage Tanks/Vessels	40FB4010, 40FB4011	60Ka-00122	40 CFR Part 60, Subpart Ka	No changing attributes.
GRPWTK04	Storage Tanks/Vessels	40FB4010, 40FB4011	60Ka-00160	40 CFR Part 60, Subpart Ka	No changing attributes.
GRPWTK04	Storage Tanks/Vessels	40FB4010, 40FB4011	60Ka-00161	40 CFR Part 60, Subpart Ka	No changing attributes.
GRPWTK04	Storage Tanks/Vessels	40FB4010, 40FB4011	60Ka-00312	40 CFR Part 60, Subpart Ka	No changing attributes.
GRPWTK04	Storage Tanks/Vessels	40FB4010, 40FB4011	60Ka-00313	40 CFR Part 60, Subpart Ka	No changing attributes.
GRPWTK04	Storage Tanks/Vessels	40FB4010, 40FB4011	60Ka-00314	40 CFR Part 60, Subpart Ka	No changing attributes.
GRPWTK04	Storage Tanks/Vessels	40FB4010, 40FB4011	60Ka-00315	40 CFR Part 60, Subpart Ka	No changing attributes.
GRPWTK04	Storage Tanks/Vessels	40FB4010, 40FB4011	60Ka-00318	40 CFR Part 60, Subpart Ka	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK04	Storage Tanks/Vessels	40FB4010, 40FB4011	60Ka-00319	40 CFR Part 60, Subpart Ka	No changing attributes.
GRPWTK04	Storage Tanks/Vessels	40FB4010, 40FB4011	60Ka-00321	40 CFR Part 60, Subpart Ka	No changing attributes.
GRPWTK04	Storage Tanks/Vessels	40FB4010, 40FB4011	60Ka-00322	40 CFR Part 60, Subpart Ka	No changing attributes.
GRPWTK04	Storage Tanks/Vessels	40FB4010, 40FB4011	60Ka-00323	40 CFR Part 60, Subpart Ka	No changing attributes.
GRPWTK04	Storage Tanks/Vessels	40FB4010, 40FB4011	60Ka-00324	40 CFR Part 60, Subpart Ka	No changing attributes.
GRPWTK04	Storage Tanks/Vessels	40FB4010, 40FB4011	60Ka-00423	40 CFR Part 60, Subpart Ka	No changing attributes.
GRPWTK04	Storage Tanks/Vessels	40FB4010, 40FB4011	60Ka-00424	40 CFR Part 60, Subpart Ka	No changing attributes.
GRPWTK04	Storage Tanks/Vessels	40FB4010, 40FB4011	60Ka-00425	40 CFR Part 60, Subpart Ka	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK04	Storage Tanks/Vessels	40FB4010, 40FB4011	63CC-TANK00016	40 CFR Part 63, Subpart CC	Existing Source = The storage vessel is at an existing source., True Vapor Pressure = Maximum true vapor pressure of the total organic HAPs in the liquid is less than 11.11 psi (76.6 kPa), Emission Control Type = External floating roof, Seal Type = Two seals, one above the other, the primary seal being a metallic shoe seal, Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)
GRPWTK04	Storage Tanks/Vessels	40FB4010, 40FB4011	63CC-TANK00132	40 CFR Part 63, Subpart CC	Group 1 Storage Vessel = The storage vessel is a Group 2 vessel., 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 less than 2.0 psia, Estimated TVP = Estimated true vapor pressure is less than or equal to 1.0 psia

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK04	Storage Tanks/Vessels	40FB4010, 40FB4011	63CC-TANK00133	40 CFR Part 63, Subpart CC	Group 1 Storage Vessel = The storage vessel is a Group 2 vessel., 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 less than 2.0 psia, Estimated TVP = Estimated true vapor pressure is greater than 1.0 psia
GRPWTK04	Storage Tanks/Vessels	40FB4010, 40FB4011	63CC-TANK00134	40 CFR Part 63, Subpart CC	Group 1 Storage Vessel = The storage vessel is a Group 2 vessel., 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

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK04	Storage Tanks/Vessels	40FB4010, 40FB4011	63CC-TANK00135	40 CFR Part 63, Subpart CC	Group 1 Storage Vessel = The storage vessel is a Group 2 vessel., 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 = Physical properties of the crude oil precluded determination of true vapor pressure by the recommended method, Estimated TVP = Estimated true vapor pressure is less than or equal to 1.0 psia

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK04	Storage Tanks/Vessels	40FB4010, 40FB4011	63CC-TANK00136	40 CFR Part 63, Subpart CC	Group 1 Storage Vessel = The storage vessel is a Group 2 vessel., 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 = Physical properties of the crude oil precluded determination of true vapor pressure by the recommended method, Estimated TVP = Estimated true vapor pressure is greater than 1.0 psia
GRPWTK05	Storage Tanks/Vessels	15FB611, 15FB612	63CC-TANK00007	40 CFR Part 63, Subpart CC	No changing attributes.
GRPWTK05	Storage Tanks/Vessels	15FB611, 15FB612	63G-TANK00033	40 CFR Part 63, Subpart G	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK07	Storage Tanks/Vessels	08FB1, 08FB10, 08FB117, 08FB13, 08FB14, 08FB18, 08FB4, 08FB6, 11FB401, 14FA1421, 15FB509, 15FB510, 15FB615, 15FB616, 15FB617, 15FB618, 15FB619, 15FB620, 15FB623, 15FB624, 19FB1905, 22FB2201, 22FB2202, 25FB2501, 25FB2551, 25FB2552, 25FB2553, 28FB2801, 28FB2806, 28FB2808, 28FB2833, 28FB621, 28FB622, 31FB2	63CC-TANK00007	40 CFR Part 63, Subpart CC	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK07	Storage Tanks/Vessels	08FB1, 08FB10, 08FB117, 08FB13, 08FB14, 08FB18, 08FB4, 08FB6, 11FB401, 14FA1421, 15FB509, 15FB510, 15FB615, 15FB616, 15FB617, 15FB618, 15FB619, 15FB620, 15FB623, 15FB624, 19FB1905, 22FB2201, 22FB2202, 25FB2501, 25FB2551, 25FB2552, 25FB2553, 28FB2801, 28FB2806, 28FB2808, 28FB2833, 28FB621, 28FB622, 31FB2	63G-TANK00033	40 CFR Part 63, Subpart G	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK08	Storage Tanks/Vessels	08FB141, 08FB145, 08FB146, 15FB506R, 15FB627, 15FB628, 15FB629, 15FB630, 15FB631, 31FB1	60Kb-00031	40 CFR Part 60, Subpart Kb	No changing attributes.
GRPWTK08	Storage Tanks/Vessels	08FB141, 08FB145, 08FB146, 15FB506R, 15FB627, 15FB628, 15FB629, 15FB630, 15FB631, 31FB1	60Kb-00094	40 CFR Part 60, Subpart Kb	No changing attributes.
GRPWTK08	Storage Tanks/Vessels	08FB141, 08FB145, 08FB146, 15FB506R, 15FB627, 15FB628, 15FB629, 15FB630, 15FB631, 31FB1	60Kb-00337	40 CFR Part 60, Subpart Kb	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK08	Storage Tanks/Vessels	08FB141, 08FB145, 08FB146, 15FB506R, 15FB627, 15FB628, 15FB629, 15FB630, 15FB631, 31FB1	60Kb-00339	40 CFR Part 60, Subpart Kb	No changing attributes.
GRPWTK08	Storage Tanks/Vessels	08FB141, 08FB145, 08FB146, 15FB506R, 15FB627, 15FB628, 15FB629, 15FB630, 15FB631, 31FB1	60Kb-00340	40 CFR Part 60, Subpart Kb	No changing attributes.
GRPWTK08	Storage Tanks/Vessels	08FB141, 08FB145, 08FB146, 15FB506R, 15FB627, 15FB628, 15FB629, 15FB630, 15FB631, 31FB1	60Kb-00427	40 CFR Part 60, Subpart Kb	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK08	Storage Tanks/Vessels	08FB141, 08FB145, 08FB146, 15FB506R, 15FB627, 15FB628, 15FB629, 15FB630, 15FB631, 31FB1	60Kb-00469	40 CFR Part 60, Subpart Kb	No changing attributes.
GRPWTK08	Storage Tanks/Vessels	08FB141, 08FB145, 08FB146, 15FB506R, 15FB627, 15FB628, 15FB629, 15FB630, 15FB631, 31FB1	63G-TANK00004	40 CFR Part 63, Subpart G	No changing attributes.
GRPWTK09	Storage Tanks/Vessels	08FB26	63G-TANK00033	40 CFR Part 63, Subpart G	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK10	Storage Tanks/Vessels	14FA1422, 14FA1423, 18FB1802, 21FB2101, 21FB2102, 21FB2103, 21FB2104, 28FB2802, 28FB2803, 28FB2805, 28FB2809, 28FB2810	63CC-TANK00007	40 CFR Part 63, Subpart CC	No changing attributes.
GRPWTK10	Storage Tanks/Vessels	14FA1422, 14FA1423, 18FB1802, 21FB2101, 21FB2102, 21FB2103, 21FB2104, 28FB2802, 28FB2803, 28FB2805, 28FB2809, 28FB2810	63G-TANK00033	40 CFR Part 63, Subpart G	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK11	Storage Tanks/Vessels	14FA1424	63CC-TANK00007	40 CFR Part 63, Subpart CC	Group 1 Storage Vessel = The storage vessel is a Group 2 vessel., Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.
GRPWTK11	Storage Tanks/Vessels	14FA1424	63CC-TANK00012	40 CFR Part 63, Subpart CC	Existing Source = The storage vessel is at an existing source., True Vapor Pressure = Maximum true vapor pressure of the total organic HAPs in the liquid is less than 11.11 psi (76.6 kPa), Emission Control Type = Fixed roof and an internal floating roof, Seal Type = Two seals mounted one above the other so that each forms a continuous closure that completely cover the space between the wall of the storage vessel and the edge of the internal floating roof, Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK11	Storage Tanks/Vessels	14FA1424	63G-TANK00033	40 CFR Part 63, Subpart G	MACT Subpart F/G Applicability = The unit is a Group 2 vessel., NSPS Subpart Kb Applicability = The unit is not subject to 40 CFR Part 60, Subpart Kb.
GRPWTK11	Storage Tanks/Vessels	14FA1424	63G-TANK00050	40 CFR Part 63, Subpart G	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)., 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 = Two seals mounted one above the other so that each forms a continuous closure that completely covers the space between the wall of the storage vessel and the edge of the floating roof

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK13	Storage Tanks/Vessels	28FB2826, 40FB3040, 40FB3041, 40FB3042, 40FB3043, 40FB3044, 40FB3045, 40FB3046, 40FB3047, 40FB4005, 40FB4006, 40FB4014, 40FB4015, 40FB4016	60Ka-00039	40 CFR Part 60, Subpart Ka	No changing attributes.
GRPWTK13	Storage Tanks/Vessels	28FB2826, 40FB3040, 40FB3041, 40FB3042, 40FB3043, 40FB3044, 40FB3045, 40FB3046, 40FB3047, 40FB4005, 40FB4006, 40FB4014, 40FB4015, 40FB4016	60Ka-00041	40 CFR Part 60, Subpart Ka	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK13	Storage Tanks/Vessels	28FB2826, 40FB3040, 40FB3041, 40FB3042, 40FB3043, 40FB3044, 40FB3045, 40FB3046, 40FB3047, 40FB4005, 40FB4006, 40FB4014, 40FB4015, 40FB4016	60Ka-00042	40 CFR Part 60, Subpart Ka	No changing attributes.
GRPWTK13	Storage Tanks/Vessels	28FB2826, 40FB3040, 40FB3041, 40FB3042, 40FB3043, 40FB3044, 40FB3045, 40FB3046, 40FB3047, 40FB4005, 40FB4006, 40FB4014, 40FB4015, 40FB4016	60Ka-00155	40 CFR Part 60, Subpart Ka	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK13	Storage Tanks/Vessels	28FB2826, 40FB3040, 40FB3041, 40FB3042, 40FB3043, 40FB3044, 40FB3045, 40FB3046, 40FB3047, 40FB4005, 40FB4006, 40FB4014, 40FB4015, 40FB4016	60Ka-00157	40 CFR Part 60, Subpart Ka	No changing attributes.
GRPWTK13	Storage Tanks/Vessels	28FB2826, 40FB3040, 40FB3041, 40FB3042, 40FB3043, 40FB3044, 40FB3045, 40FB3046, 40FB3047, 40FB4005, 40FB4006, 40FB4014, 40FB4015, 40FB4016	60Ka-00158	40 CFR Part 60, Subpart Ka	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK13	Storage Tanks/Vessels	28FB2826, 40FB3040, 40FB3041, 40FB3042, 40FB3043, 40FB3044, 40FB3045, 40FB3046, 40FB3047, 40FB4005, 40FB4006, 40FB4014, 40FB4015, 40FB4016	60Ka-00408	40 CFR Part 60, Subpart Ka	No changing attributes.
GRPWTK13	Storage Tanks/Vessels	28FB2826, 40FB3040, 40FB3041, 40FB3042, 40FB3043, 40FB3044, 40FB3045, 40FB3046, 40FB3047, 40FB4005, 40FB4006, 40FB4014, 40FB4015, 40FB4016	60Ka-00409	40 CFR Part 60, Subpart Ka	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK13	Storage Tanks/Vessels	28FB2826, 40FB3040, 40FB3041, 40FB3042, 40FB3043, 40FB3044, 40FB3045, 40FB3046, 40FB3047, 40FB4005, 40FB4006, 40FB4014, 40FB4015, 40FB4016	60Ka-00410	40 CFR Part 60, Subpart Ka	No changing attributes.
GRPWTK13	Storage Tanks/Vessels	28FB2826, 40FB3040, 40FB3041, 40FB3042, 40FB3043, 40FB3044, 40FB3045, 40FB3046, 40FB3047, 40FB4005, 40FB4006, 40FB4014, 40FB4015, 40FB4016	60Ka-00411	40 CFR Part 60, Subpart Ka	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK13	Storage Tanks/Vessels	28FB2826, 40FB3040, 40FB3041, 40FB3042, 40FB3043, 40FB3044, 40FB3045, 40FB3046, 40FB3047, 40FB4005, 40FB4006, 40FB4014, 40FB4015, 40FB4016	60Ka-00414	40 CFR Part 60, Subpart Ka	No changing attributes.
GRPWTK13	Storage Tanks/Vessels	28FB2826, 40FB3040, 40FB3041, 40FB3042, 40FB3043, 40FB3044, 40FB3045, 40FB3046, 40FB3047, 40FB4005, 40FB4006, 40FB4014, 40FB4015, 40FB4016	60Ka-00415	40 CFR Part 60, Subpart Ka	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK13	Storage Tanks/Vessels	28FB2826, 40FB3040, 40FB3041, 40FB3042, 40FB3043, 40FB3044, 40FB3045, 40FB3046, 40FB3047, 40FB4005, 40FB4006, 40FB4014, 40FB4015, 40FB4016	60Ka-00417	40 CFR Part 60, Subpart Ka	No changing attributes.
GRPWTK13	Storage Tanks/Vessels	28FB2826, 40FB3040, 40FB3041, 40FB3042, 40FB3043, 40FB3044, 40FB3045, 40FB3046, 40FB3047, 40FB4005, 40FB4006, 40FB4014, 40FB4015, 40FB4016	60Ka-00418	40 CFR Part 60, Subpart Ka	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK13	Storage Tanks/Vessels	28FB2826, 40FB3040, 40FB3041, 40FB3042, 40FB3043, 40FB3044, 40FB3045, 40FB3046, 40FB3047, 40FB4005, 40FB4006, 40FB4014, 40FB4015, 40FB4016	60Ka-00419	40 CFR Part 60, Subpart Ka	No changing attributes.
GRPWTK13	Storage Tanks/Vessels	28FB2826, 40FB3040, 40FB3041, 40FB3042, 40FB3043, 40FB3044, 40FB3045, 40FB3046, 40FB3047, 40FB4005, 40FB4006, 40FB4014, 40FB4015, 40FB4016	60Ka-00420	40 CFR Part 60, Subpart Ka	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK13	Storage Tanks/Vessels	28FB2826, 40FB3040, 40FB3041, 40FB3042, 40FB3043, 40FB3044, 40FB3045, 40FB3046, 40FB3047, 40FB4005, 40FB4006, 40FB4014, 40FB4015, 40FB4016	63CC-TANK00007	40 CFR Part 63, Subpart CC	No changing attributes.
GRPWTK13	Storage Tanks/Vessels	28FB2826, 40FB3040, 40FB3041, 40FB3042, 40FB3043, 40FB3044, 40FB3045, 40FB3046, 40FB3047, 40FB4005, 40FB4006, 40FB4014, 40FB4015, 40FB4016	63G-TANK00033	40 CFR Part 63, Subpart G	No changing attributes.
GRPWTK14	Storage Tanks/Vessels	34FB3402, 34FB3403	63G-TANK00033	40 CFR Part 63, Subpart G	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK15	Storage Tanks/Vessels	61FB1202	63CC-TANK00007	40 CFR Part 63, Subpart CC	No changing attributes.
GRPWTK15	Storage Tanks/Vessels	61FB1202	63G-TANK00033	40 CFR Part 63, Subpart G	No changing attributes.
GRPWTK17	Storage Tanks/Vessels	08FB113, 08FB124, 08FB15, 08FB19, 15FB513, 19FB1906	115TK-00329	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, Product Stored = Crude oil and/or condensate
GRPWTK17	Storage Tanks/Vessels	08FB113, 08FB124, 08FB15, 08FB19, 15FB513, 19FB1906	115TK-00334	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, Product Stored = VOC other than crude oil or condensate
GRPWTK17	Storage Tanks/Vessels	08FB113, 08FB124, 08FB15, 08FB19, 15FB513, 19FB1906	63CC-TANK00007	40 CFR Part 63, Subpart CC	Group 1 Storage Vessel = The storage vessel is a Group 2 vessel., Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK17	Storage Tanks/Vessels	08FB113, 08FB124, 08FB15, 08FB19, 15FB513, 19FB1906	63CC-TANK00012	40 CFR Part 63, Subpart CC	Existing Source = The storage vessel is at an existing source., True Vapor Pressure = Maximum true vapor pressure of the total organic HAPs in the liquid is less than 11.11 psi (76.6 kPa), Emission Control Type = Fixed roof and an internal floating roof, Seal Type = Two seals mounted one above the other so that each forms a continuous closure that completely cover the space between the wall of the storage vessel and the edge of the internal floating roof, Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)
GRPWTK17	Storage Tanks/Vessels	08FB113, 08FB124, 08FB15, 08FB19, 15FB513, 19FB1906	63G-TANK00033	40 CFR Part 63, Subpart G	MACT Subpart F/G Applicability = The unit is a Group 2 vessel., NSPS Subpart Kb Applicability = The unit is subject to 40 CFR Part 60, Subpart Kb.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK17	Storage Tanks/Vessels	08FB113, 08FB124, 08FB15, 08FB19, 15FB513, 19FB1906	63G-TANK00050	40 CFR Part 63, Subpart G	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)., 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 = Two seals mounted one above the other so that each forms a continuous closure that completely covers the space between the wall of the storage vessel and the edge of the floating roof
GRPWTK18	Storage Tanks/Vessels	08FB137	115TK-00329	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, Product Stored = Crude oil and/or condensate
GRPWTK18	Storage Tanks/Vessels	08FB137	115TK-00334	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, Product Stored = VOC other than crude oil or condensate
GRPWTK18	Storage Tanks/Vessels	08FB137	60Ka-00021	40 CFR Part 60, Subpart Ka	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK18	Storage Tanks/Vessels	08FB137	60Ka-00023	40 CFR Part 60, Subpart Ka	No changing attributes.
GRPWTK18	Storage Tanks/Vessels	08FB137	60Ka-00024	40 CFR Part 60, Subpart Ka	No changing attributes.
GRPWTK18	Storage Tanks/Vessels	08FB137	60Ka-00050	40 CFR Part 60, Subpart Ka	No changing attributes.
GRPWTK18	Storage Tanks/Vessels	08FB137	60Ka-00051	40 CFR Part 60, Subpart Ka	No changing attributes.
GRPWTK18	Storage Tanks/Vessels	08FB137	60Ka-00137	40 CFR Part 60, Subpart Ka	No changing attributes.
GRPWTK18	Storage Tanks/Vessels	08FB137	60Ka-00139	40 CFR Part 60, Subpart Ka	No changing attributes.
GRPWTK18	Storage Tanks/Vessels	08FB137	60Ka-00140	40 CFR Part 60, Subpart Ka	No changing attributes.
GRPWTK18	Storage Tanks/Vessels	08FB137	60Ka-00166	40 CFR Part 60, Subpart Ka	No changing attributes.
GRPWTK18	Storage Tanks/Vessels	08FB137	60Ka-00167	40 CFR Part 60, Subpart Ka	No changing attributes.
GRPWTK18	Storage Tanks/Vessels	08FB137	60Ka-00360	40 CFR Part 60, Subpart Ka	No changing attributes.
GRPWTK18	Storage Tanks/Vessels	08FB137	60Ka-00361	40 CFR Part 60, Subpart Ka	No changing attributes.
GRPWTK18	Storage Tanks/Vessels	08FB137	60Ka-00362	40 CFR Part 60, Subpart Ka	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK18	Storage Tanks/Vessels	08FB137	60Ka-00363	40 CFR Part 60, Subpart Ka	No changing attributes.
GRPWTK18	Storage Tanks/Vessels	08FB137	60Ka-00366	40 CFR Part 60, Subpart Ka	No changing attributes.
GRPWTK18	Storage Tanks/Vessels	08FB137	60Ka-00367	40 CFR Part 60, Subpart Ka	No changing attributes.
GRPWTK18	Storage Tanks/Vessels	08FB137	60Ka-00369	40 CFR Part 60, Subpart Ka	No changing attributes.
GRPWTK18	Storage Tanks/Vessels	08FB137	60Ka-00370	40 CFR Part 60, Subpart Ka	No changing attributes.
GRPWTK18	Storage Tanks/Vessels	08FB137	60Ka-00371	40 CFR Part 60, Subpart Ka	No changing attributes.
GRPWTK18	Storage Tanks/Vessels	08FB137	60Ka-00372	40 CFR Part 60, Subpart Ka	No changing attributes.
GRPWTK18	Storage Tanks/Vessels	08FB137	60Ka-00432	40 CFR Part 60, Subpart Ka	No changing attributes.
GRPWTK18	Storage Tanks/Vessels	08FB137	60Ka-00433	40 CFR Part 60, Subpart Ka	No changing attributes.
GRPWTK18	Storage Tanks/Vessels	08FB137	60Ka-00434	40 CFR Part 60, Subpart Ka	No changing attributes.
GRPWTK18	Storage Tanks/Vessels	08FB137	63CC-TANK00012	40 CFR Part 63, Subpart CC	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK18	Storage Tanks/Vessels	08FB137	63G-TANK00033	40 CFR Part 63, Subpart G	MACT Subpart F/G Applicability = The unit is a Group 2 vessel., NSPS Subpart Kb Applicability = The unit is not subject to 40 CFR Part 60, Subpart Kb.
GRPWTK18	Storage Tanks/Vessels	08FB137	63G-TANK00050	40 CFR Part 63, Subpart G	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)., 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 = Two seals mounted one above the other so that each forms a continuous closure that completely covers the space between the wall of the storage vessel and the edge of the floating roof
GRPWTK19	Storage Tanks/Vessels	08FB148, 08FB150, 08FB152	115TK-00329	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, Product Stored = Crude oil and/or condensate

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK19	Storage Tanks/Vessels	08FB148, 08FB150, 08FB152	115TK-00334	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, Product Stored = VOC other than crude oil or condensate
GRPWTK19	Storage Tanks/Vessels	08FB148, 08FB150, 08FB152	60Kb-00025	40 CFR Part 60, Subpart Kb	No changing attributes.
GRPWTK19	Storage Tanks/Vessels	08FB148, 08FB150, 08FB152	60Kb-00033	40 CFR Part 60, Subpart Kb	No changing attributes.
GRPWTK19	Storage Tanks/Vessels	08FB148, 08FB150, 08FB152	60Kb-00088	40 CFR Part 60, Subpart Kb	No changing attributes.
GRPWTK19	Storage Tanks/Vessels	08FB148, 08FB150, 08FB152	60Kb-00096	40 CFR Part 60, Subpart Kb	No changing attributes.
GRPWTK19	Storage Tanks/Vessels	08FB148, 08FB150, 08FB152	60Kb-00307	40 CFR Part 60, Subpart Kb	No changing attributes.
GRPWTK19	Storage Tanks/Vessels	08FB148, 08FB150, 08FB152	60Kb-00309	40 CFR Part 60, Subpart Kb	No changing attributes.
GRPWTK19	Storage Tanks/Vessels	08FB148, 08FB150, 08FB152	60Kb-00310	40 CFR Part 60, Subpart Kb	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK19	Storage Tanks/Vessels	08FB148, 08FB150, 08FB152	60Kb-00347	40 CFR Part 60, Subpart Kb	No changing attributes.
GRPWTK19	Storage Tanks/Vessels	08FB148, 08FB150, 08FB152	60Kb-00349	40 CFR Part 60, Subpart Kb	No changing attributes.
GRPWTK19	Storage Tanks/Vessels	08FB148, 08FB150, 08FB152	60Kb-00350	40 CFR Part 60, Subpart Kb	No changing attributes.
GRPWTK19	Storage Tanks/Vessels	08FB148, 08FB150, 08FB152	60Kb-00421	40 CFR Part 60, Subpart Kb	No changing attributes.
GRPWTK19	Storage Tanks/Vessels	08FB148, 08FB150, 08FB152	60Kb-00429	40 CFR Part 60, Subpart Kb	No changing attributes.
GRPWTK19	Storage Tanks/Vessels	08FB148, 08FB150, 08FB152	60Kb-00463	40 CFR Part 60, Subpart Kb	No changing attributes.
GRPWTK19	Storage Tanks/Vessels	08FB148, 08FB150, 08FB152	60Kb-00471	40 CFR Part 60, Subpart Kb	No changing attributes.
GRPWTK19	Storage Tanks/Vessels	08FB148, 08FB150, 08FB152	63CC-TANK00041	40 CFR Part 63, Subpart CC	Product Stored = Refined petroleum products

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK19	Storage Tanks/Vessels	08FB148, 08FB150, 08FB152	63CC-TANK00047	40 CFR Part 63, Subpart CC	Reid Vapor Pressure = Reid vapor pressure is less than 2.0 psia, Estimate Maximum TVP = Estimated true vapor pressure is less than or equal to 0.5 psia, Product Stored = Crude oil
GRPWTK19	Storage Tanks/Vessels	08FB148, 08FB150, 08FB152	63CC-TANK00048	40 CFR Part 63, Subpart CC	Reid Vapor Pressure = Reid vapor pressure is less than 2.0 psia, Estimate Maximum TVP = Estimated true vapor pressure is greater than 0.5 psia, Product Stored = Crude oil
GRPWTK19	Storage Tanks/Vessels	08FB148, 08FB150, 08FB152	63CC-TANK00049	40 CFR Part 63, Subpart CC	Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 2.0 psia, Product Stored = Crude oil
GRPWTK19	Storage Tanks/Vessels	08FB148, 08FB150, 08FB152	63CC-TANK00050	40 CFR Part 63, Subpart CC	Reid Vapor Pressure = Physical properties of the crude oil precluded determination of true vapor pressure by the recommended method, Estimate Maximum TVP = Estimated true vapor pressure is less than or equal to 0.5 psia, Product Stored = Crude oil

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK19	Storage Tanks/Vessels	08FB148, 08FB150, 08FB152	63CC-TANK00051	40 CFR Part 63, Subpart CC	Reid Vapor Pressure = Physical properties of the crude oil precluded determination of true vapor pressure by the recommended method, Estimate Maximum TVP = Estimated true vapor pressure is greater than 0.5 psia, Product Stored = Crude oil
GRPWTK19	Storage Tanks/Vessels	08FB148, 08FB150, 08FB152	63CC-TANK00053	40 CFR Part 63, Subpart CC	Product Stored = Waste mixture of indeterminate or variable composition
GRPWTK19	Storage Tanks/Vessels	08FB148, 08FB150, 08FB152	63CC-TANK00055	40 CFR Part 63, Subpart CC	Product Stored = Volatile organic liquid other than crude oil, refined petroleum products or waste of variable or indeterminate composition
GRPWTK19	Storage Tanks/Vessels	08FB148, 08FB150, 08FB152	63EEEE-TK00007	40 CFR Part 63, Subpart EEEE	No changing attributes.
GRPWTK19	Storage Tanks/Vessels	08FB148, 08FB150, 08FB152	63G-TANK00004	40 CFR Part 63, Subpart G	MACT Subpart F/G Applicability = The unit is a Group 2 vessel., NSPS Subpart Kb Applicability = The unit is subject to 40 CFR Part 60, Subpart Kb.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK19	Storage Tanks/Vessels	08FB148, 08FB150, 08FB152	63G-TANK00050	40 CFR Part 63, Subpart G	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)., 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 = Two seals mounted one above the other so that each forms a continuous closure that completely covers the space between the wall of the storage vessel and the edge of the floating roof
GRPWTK20	Storage Tanks/Vessels	15FB512	115TK-00329	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, Product Stored = Crude oil and/or condensate
GRPWTK20	Storage Tanks/Vessels	15FB512	115TK-00334	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, Product Stored = VOC other than crude oil or condensate
GRPWTK20	Storage Tanks/Vessels	15FB512	60K-00474	40 CFR Part 60, Subpart K	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK20	Storage Tanks/Vessels	15FB512	60K-00476	40 CFR Part 60, Subpart K	No changing attributes.
GRPWTK20	Storage Tanks/Vessels	15FB512	60K-00477	40 CFR Part 60, Subpart K	No changing attributes.
GRPWTK20	Storage Tanks/Vessels	15FB512	60K-00527	40 CFR Part 60, Subpart K	No changing attributes.
GRPWTK20	Storage Tanks/Vessels	15FB512	60K-00528	40 CFR Part 60, Subpart K	No changing attributes.
GRPWTK20	Storage Tanks/Vessels	15FB512	60K-00541	40 CFR Part 60, Subpart K	No changing attributes.
GRPWTK20	Storage Tanks/Vessels	15FB512	60K-00543	40 CFR Part 60, Subpart K	No changing attributes.
GRPWTK20	Storage Tanks/Vessels	15FB512	60K-00544	40 CFR Part 60, Subpart K	No changing attributes.
GRPWTK20	Storage Tanks/Vessels	15FB512	60K-00594	40 CFR Part 60, Subpart K	No changing attributes.
GRPWTK20	Storage Tanks/Vessels	15FB512	60K-00595	40 CFR Part 60, Subpart K	No changing attributes.
GRPWTK20	Storage Tanks/Vessels	15FB512	60K-00608	40 CFR Part 60, Subpart K	No changing attributes.
GRPWTK20	Storage Tanks/Vessels	15FB512	60K-00609	40 CFR Part 60, Subpart K	No changing attributes.
GRPWTK20	Storage Tanks/Vessels	15FB512	60K-00610	40 CFR Part 60, Subpart K	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK20	Storage Tanks/Vessels	15FB512	60K-00613	40 CFR Part 60, Subpart K	No changing attributes.
GRPWTK20	Storage Tanks/Vessels	15FB512	60K-00614	40 CFR Part 60, Subpart K	No changing attributes.
GRPWTK20	Storage Tanks/Vessels	15FB512	60K-00616	40 CFR Part 60, Subpart K	No changing attributes.
GRPWTK20	Storage Tanks/Vessels	15FB512	60K-00617	40 CFR Part 60, Subpart K	No changing attributes.
GRPWTK20	Storage Tanks/Vessels	15FB512	60K-00618	40 CFR Part 60, Subpart K	No changing attributes.
GRPWTK20	Storage Tanks/Vessels	15FB512	60K-00691	40 CFR Part 60, Subpart K	No changing attributes.
GRPWTK20	Storage Tanks/Vessels	15FB512	60K-00692	40 CFR Part 60, Subpart K	No changing attributes.
GRPWTK20	Storage Tanks/Vessels	15FB512	60K-00693	40 CFR Part 60, Subpart K	No changing attributes.
GRPWTK20	Storage Tanks/Vessels	15FB512	63CC-TANK00012	40 CFR Part 63, Subpart CC	No changing attributes.
GRPWTK20	Storage Tanks/Vessels	15FB512	63G-TANK00033	40 CFR Part 63, Subpart G	MACT Subpart F/G Applicability = The unit is a Group 2 vessel., NSPS Subpart Kb Applicability = The unit is not subject to 40 CFR Part 60, Subpart Kb.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK20	Storage Tanks/Vessels	15FB512	63G-TANK00050	40 CFR Part 63, Subpart G	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)., 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 = Two seals mounted one above the other so that each forms a continuous closure that completely covers the space between the wall of the storage vessel and the edge of the floating roof
GRPWTK21	Storage Tanks/Vessels	11FB408, 11FB409, 11FB410	115TK-00330	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, 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, Product Stored = Crude oil and/or condensate

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK21	Storage Tanks/Vessels	11FB408, 11FB409, 11FB410	115TK-00335	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, 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, Product Stored = VOC other than crude oil or condensate
GRPWTK21	Storage Tanks/Vessels	11FB408, 11FB409, 11FB410	115TK-00340	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, Product Stored = Waxy, high pour point crude oil
GRPWTK21	Storage Tanks/Vessels	11FB408, 11FB409, 11FB410	63CC-TANK00007	40 CFR Part 63, Subpart CC	Group 1 Storage Vessel = The storage vessel is a Group 2 vessel., Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK21	Storage Tanks/Vessels	11FB408, 11FB409, 11FB410	63CC-TANK00016	40 CFR Part 63, Subpart CC	Existing Source = The storage vessel is at an existing source., True Vapor Pressure = Maximum true vapor pressure of the total organic HAPs in the liquid is less than 11.11 psi (76.6 kPa), Emission Control Type = External floating roof, Seal Type = Two seals, one above the other, the primary seal being a metallic shoe seal, Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)
GRPWTK22	Storage Tanks/Vessels	40FB4007, 40FB4008	115TK-00329	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, Product Stored = Crude oil and/or condensate
GRPWTK22	Storage Tanks/Vessels	40FB4007, 40FB4008	115TK-00334	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, Product Stored = VOC other than crude oil or condensate
GRPWTK22	Storage Tanks/Vessels	40FB4007, 40FB4008	60Ka-00021	40 CFR Part 60, Subpart Ka	No changing attributes.
GRPWTK22	Storage Tanks/Vessels	40FB4007, 40FB4008	60Ka-00023	40 CFR Part 60, Subpart Ka	No changing attributes.
GRPWTK22	Storage Tanks/Vessels	40FB4007, 40FB4008	60Ka-00024	40 CFR Part 60, Subpart Ka	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK22	Storage Tanks/Vessels	40FB4007, 40FB4008	60Ka-00050	40 CFR Part 60, Subpart Ka	No changing attributes.
GRPWTK22	Storage Tanks/Vessels	40FB4007, 40FB4008	60Ka-00051	40 CFR Part 60, Subpart Ka	No changing attributes.
GRPWTK22	Storage Tanks/Vessels	40FB4007, 40FB4008	60Ka-00137	40 CFR Part 60, Subpart Ka	Product Stored = Petroleum (other than crude oil) or condensate stored, processed, and/or treated after custody transfer, Reid Vapor Pressure = Reid vapor pressure is less than 1.0 psia, Maximum True Vapor Pressure = Maximum true vapor pressure is greater than 1.0 psia, True Vapor Pressure = TVP is less than 1.5 psia
GRPWTK22	Storage Tanks/Vessels	40FB4007, 40FB4008	60Ka-00139	40 CFR Part 60, Subpart Ka	No changing attributes.
GRPWTK22	Storage Tanks/Vessels	40FB4007, 40FB4008	60Ka-00140	40 CFR Part 60, Subpart Ka	No changing attributes.
GRPWTK22	Storage Tanks/Vessels	40FB4007, 40FB4008	60Ka-00166	40 CFR Part 60, Subpart Ka	No changing attributes.
GRPWTK22	Storage Tanks/Vessels	40FB4007, 40FB4008	60Ka-00167	40 CFR Part 60, Subpart Ka	No changing attributes.
GRPWTK22	Storage Tanks/Vessels	40FB4007, 40FB4008	60Ka-00360	40 CFR Part 60, Subpart Ka	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK22	Storage Tanks/Vessels	40FB4007, 40FB4008	60Ka-00361	40 CFR Part 60, Subpart Ka	No changing attributes.
GRPWTK22	Storage Tanks/Vessels	40FB4007, 40FB4008	60Ka-00362	40 CFR Part 60, Subpart Ka	No changing attributes.
GRPWTK22	Storage Tanks/Vessels	40FB4007, 40FB4008	60Ka-00363	40 CFR Part 60, Subpart Ka	No changing attributes.
GRPWTK22	Storage Tanks/Vessels	40FB4007, 40FB4008	60Ka-00366	40 CFR Part 60, Subpart Ka	No changing attributes.
GRPWTK22	Storage Tanks/Vessels	40FB4007, 40FB4008	60Ka-00367	40 CFR Part 60, Subpart Ka	No changing attributes.
GRPWTK22	Storage Tanks/Vessels	40FB4007, 40FB4008	60Ka-00369	40 CFR Part 60, Subpart Ka	No changing attributes.
GRPWTK22	Storage Tanks/Vessels	40FB4007, 40FB4008	60Ka-00370	40 CFR Part 60, Subpart Ka	No changing attributes.
GRPWTK22	Storage Tanks/Vessels	40FB4007, 40FB4008	60Ka-00371	40 CFR Part 60, Subpart Ka	No changing attributes.
GRPWTK22	Storage Tanks/Vessels	40FB4007, 40FB4008	60Ka-00372	40 CFR Part 60, Subpart Ka	No changing attributes.
GRPWTK22	Storage Tanks/Vessels	40FB4007, 40FB4008	60Ka-00432	40 CFR Part 60, Subpart Ka	No changing attributes.
GRPWTK22	Storage Tanks/Vessels	40FB4007, 40FB4008	60Ka-00433	40 CFR Part 60, Subpart Ka	No changing attributes.
GRPWTK22	Storage Tanks/Vessels	40FB4007, 40FB4008	60Ka-00434	40 CFR Part 60, Subpart Ka	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK22	Storage Tanks/Vessels	40FB4007, 40FB4008	63CC-TANK00012	40 CFR Part 63, Subpart CC	No changing attributes.
GRPWTK23	Storage Tanks/Vessels	08FB102, 08FB111, 08FB131, 08FB132, 08FB17, 15FB501	115TK-00329	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, Product Stored = Crude oil and/or condensate
GRPWTK23	Storage Tanks/Vessels	08FB102, 08FB111, 08FB131, 08FB132, 08FB17, 15FB501	115TK-00334	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, Product Stored = VOC other than crude oil or condensate
GRPWTK23	Storage Tanks/Vessels	08FB102, 08FB111, 08FB131, 08FB132, 08FB17, 15FB501	63CC-TANK00007	40 CFR Part 63, Subpart CC	Group 1 Storage Vessel = The storage vessel is a Group 2 vessel., Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK23	Storage Tanks/Vessels	08FB102, 08FB111, 08FB131, 08FB132, 08FB17, 15FB501	63CC-TANK00011	40 CFR Part 63, Subpart CC	Existing Source = The storage vessel is at an existing source., True Vapor Pressure = Maximum true vapor pressure of the total organic HAPs in the liquid is less than 11.11 psi (76.6 kPa), Emission Control Type = Fixed roof and an internal floating roof, Seal Type = Metallic shoe seal (as defined in 40 CFR § 63.111), Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)
GRPWTK23	Storage Tanks/Vessels	08FB102, 08FB111, 08FB131, 08FB132, 08FB17, 15FB501	63EEEE-TK00006	40 CFR Part 63, Subpart EEEE	No changing attributes.
GRPWTK23	Storage Tanks/Vessels	08FB102, 08FB111, 08FB131, 08FB132, 08FB17, 15FB501	63G-TANK00033	40 CFR Part 63, Subpart G	MACT Subpart F/G Applicability = The unit is a Group 2 vessel., NSPS Subpart Kb Applicability = The unit is not subject to 40 CFR Part 60, Subpart Kb.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK23	Storage Tanks/Vessels	08FB102, 08FB111, 08FB131, 08FB132, 08FB17, 15FB501	63G-TANK00051	40 CFR Part 63, Subpart G	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)., 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)
GRPWTK24	Storage Tanks/Vessels	15FB511, 15FB604, 15FB605, 15FB607, 15FB609, 15FB610	115TK-00329	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, Product Stored = Crude oil and/or condensate
GRPWTK24	Storage Tanks/Vessels	15FB511, 15FB604, 15FB605, 15FB607, 15FB609, 15FB610	115TK-00334	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, Product Stored = VOC other than crude oil or condensate
GRPWTK24	Storage Tanks/Vessels	15FB511, 15FB604, 15FB605, 15FB607, 15FB609, 15FB610	63CC-TANK00007	40 CFR Part 63, Subpart CC	Group 1 Storage Vessel = The storage vessel is a Group 2 vessel., Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK24	Storage Tanks/Vessels	15FB511, 15FB604, 15FB605, 15FB607, 15FB609, 15FB610	63CC-TANK00011	40 CFR Part 63, Subpart CC	Existing Source = The storage vessel is at an existing source., True Vapor Pressure = Maximum true vapor pressure of the total organic HAPs in the liquid is less than 11.11 psi (76.6 kPa), Emission Control Type = Fixed roof and an internal floating roof, Seal Type = Metallic shoe seal (as defined in 40 CFR § 63.111), Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)
GRPWTK24	Storage Tanks/Vessels	15FB511, 15FB604, 15FB605, 15FB607, 15FB609, 15FB610	63G-TANK00033	40 CFR Part 63, Subpart G	MACT Subpart F/G Applicability = The unit is a Group 2 vessel., NESHAP Subpart Y Applicability = The unit is 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 Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK24	Storage Tanks/Vessels	15FB511, 15FB604, 15FB605, 15FB607, 15FB609, 15FB610	63G-TANK00049	40 CFR Part 63, Subpart G	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 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 Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK24	Storage Tanks/Vessels	15FB511, 15FB604, 15FB605, 15FB607, 15FB609, 15FB610	63G-TANK00051	40 CFR Part 63, Subpart G	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 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)
GRPWTK25	Storage Tanks/Vessels	08FB136, 15FB625, 15FB626	115TK-00329	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, Product Stored = Crude oil and/or condensate
GRPWTK25	Storage Tanks/Vessels	08FB136, 15FB625, 15FB626	115TK-00334	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, Product Stored = VOC other than crude oil or condensate
GRPWTK25	Storage Tanks/Vessels	08FB136, 15FB625, 15FB626	60Ka-00021	40 CFR Part 60, Subpart Ka	No changing attributes.
GRPWTK25	Storage Tanks/Vessels	08FB136, 15FB625, 15FB626	60Ka-00023	40 CFR Part 60, Subpart Ka	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK25	Storage Tanks/Vessels	08FB136, 15FB625, 15FB626	60Ka-00024	40 CFR Part 60, Subpart Ka	No changing attributes.
GRPWTK25	Storage Tanks/Vessels	08FB136, 15FB625, 15FB626	60Ka-00050	40 CFR Part 60, Subpart Ka	No changing attributes.
GRPWTK25	Storage Tanks/Vessels	08FB136, 15FB625, 15FB626	60Ka-00051	40 CFR Part 60, Subpart Ka	No changing attributes.
GRPWTK25	Storage Tanks/Vessels	08FB136, 15FB625, 15FB626	60Ka-00137	40 CFR Part 60, Subpart Ka	No changing attributes.
GRPWTK25	Storage Tanks/Vessels	08FB136, 15FB625, 15FB626	60Ka-00139	40 CFR Part 60, Subpart Ka	No changing attributes.
GRPWTK25	Storage Tanks/Vessels	08FB136, 15FB625, 15FB626	60Ka-00140	40 CFR Part 60, Subpart Ka	No changing attributes.
GRPWTK25	Storage Tanks/Vessels	08FB136, 15FB625, 15FB626	60Ka-00166	40 CFR Part 60, Subpart Ka	No changing attributes.
GRPWTK25	Storage Tanks/Vessels	08FB136, 15FB625, 15FB626	60Ka-00167	40 CFR Part 60, Subpart Ka	No changing attributes.
GRPWTK25	Storage Tanks/Vessels	08FB136, 15FB625, 15FB626	60Ka-00360	40 CFR Part 60, Subpart Ka	No changing attributes.
GRPWTK25	Storage Tanks/Vessels	08FB136, 15FB625, 15FB626	60Ka-00361	40 CFR Part 60, Subpart Ka	No changing attributes.
GRPWTK25	Storage Tanks/Vessels	08FB136, 15FB625, 15FB626	60Ka-00362	40 CFR Part 60, Subpart Ka	No changing attributes.
GRPWTK25	Storage Tanks/Vessels	08FB136, 15FB625, 15FB626	60Ka-00363	40 CFR Part 60, Subpart Ka	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK25	Storage Tanks/Vessels	08FB136, 15FB625, 15FB626	60Ka-00366	40 CFR Part 60, Subpart Ka	No changing attributes.
GRPWTK25	Storage Tanks/Vessels	08FB136, 15FB625, 15FB626	60Ka-00367	40 CFR Part 60, Subpart Ka	No changing attributes.
GRPWTK25	Storage Tanks/Vessels	08FB136, 15FB625, 15FB626	60Ka-00369	40 CFR Part 60, Subpart Ka	No changing attributes.
GRPWTK25	Storage Tanks/Vessels	08FB136, 15FB625, 15FB626	60Ka-00370	40 CFR Part 60, Subpart Ka	No changing attributes.
GRPWTK25	Storage Tanks/Vessels	08FB136, 15FB625, 15FB626	60Ka-00371	40 CFR Part 60, Subpart Ka	No changing attributes.
GRPWTK25	Storage Tanks/Vessels	08FB136, 15FB625, 15FB626	60Ka-00372	40 CFR Part 60, Subpart Ka	No changing attributes.
GRPWTK25	Storage Tanks/Vessels	08FB136, 15FB625, 15FB626	60Ka-00432	40 CFR Part 60, Subpart Ka	No changing attributes.
GRPWTK25	Storage Tanks/Vessels	08FB136, 15FB625, 15FB626	60Ka-00433	40 CFR Part 60, Subpart Ka	No changing attributes.
GRPWTK25	Storage Tanks/Vessels	08FB136, 15FB625, 15FB626	60Ka-00434	40 CFR Part 60, Subpart Ka	No changing attributes.
GRPWTK25	Storage Tanks/Vessels	08FB136, 15FB625, 15FB626	63CC-TANK00011	40 CFR Part 63, Subpart CC	No changing attributes.
GRPWTK25	Storage Tanks/Vessels	08FB136, 15FB625, 15FB626	63EEEE-TK00006	40 CFR Part 63, Subpart EEEE	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK25	Storage Tanks/Vessels	08FB136, 15FB625, 15FB626	63G-TANK00033	40 CFR Part 63, Subpart G	MACT Subpart F/G Applicability = The unit is a Group 2 vessel., NSPS Subpart Kb Applicability = The unit is not subject to 40 CFR Part 60, Subpart Kb.
GRPWTK25	Storage Tanks/Vessels	08FB136, 15FB625, 15FB626	63G-TANK00051	40 CFR Part 63, Subpart G	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)., 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)
GRPWTK26	Storage Tanks/Vessels	08FB153, 08FB154, 15FB632	115TK-00329	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, Product Stored = Crude oil and/or condensate
GRPWTK26	Storage Tanks/Vessels	08FB153, 08FB154, 15FB632	115TK-00334	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, Product Stored = VOC other than crude oil or condensate
GRPWTK26	Storage Tanks/Vessels	08FB153, 08FB154, 15FB632	60Kb-00026	40 CFR Part 60, Subpart Kb	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK26	Storage Tanks/Vessels	08FB153, 08FB154, 15FB632	60Kb-00034	40 CFR Part 60, Subpart Kb	No changing attributes.
GRPWTK26	Storage Tanks/Vessels	08FB153, 08FB154, 15FB632	60Kb-00089	40 CFR Part 60, Subpart Kb	No changing attributes.
GRPWTK26	Storage Tanks/Vessels	08FB153, 08FB154, 15FB632	60Kb-00097	40 CFR Part 60, Subpart Kb	No changing attributes.
GRPWTK26	Storage Tanks/Vessels	08FB153, 08FB154, 15FB632	60Kb-00312	40 CFR Part 60, Subpart Kb	No changing attributes.
GRPWTK26	Storage Tanks/Vessels	08FB153, 08FB154, 15FB632	60Kb-00314	40 CFR Part 60, Subpart Kb	No changing attributes.
GRPWTK26	Storage Tanks/Vessels	08FB153, 08FB154, 15FB632	60Kb-00315	40 CFR Part 60, Subpart Kb	No changing attributes.
GRPWTK26	Storage Tanks/Vessels	08FB153, 08FB154, 15FB632	60Kb-00352	40 CFR Part 60, Subpart Kb	No changing attributes.
GRPWTK26	Storage Tanks/Vessels	08FB153, 08FB154, 15FB632	60Kb-00354	40 CFR Part 60, Subpart Kb	No changing attributes.
GRPWTK26	Storage Tanks/Vessels	08FB153, 08FB154, 15FB632	60Kb-00355	40 CFR Part 60, Subpart Kb	No changing attributes.
GRPWTK26	Storage Tanks/Vessels	08FB153, 08FB154, 15FB632	60Kb-00422	40 CFR Part 60, Subpart Kb	No changing attributes.
GRPWTK26	Storage Tanks/Vessels	08FB153, 08FB154, 15FB632	60Kb-00430	40 CFR Part 60, Subpart Kb	No changing attributes.
GRPWTK26	Storage Tanks/Vessels	08FB153, 08FB154, 15FB632	60Kb-00464	40 CFR Part 60, Subpart Kb	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK26	Storage Tanks/Vessels	08FB153, 08FB154, 15FB632	60Kb-00472	40 CFR Part 60, Subpart Kb	No changing attributes.
GRPWTK26	Storage Tanks/Vessels	08FB153, 08FB154, 15FB632	63CC-TANK00057	40 CFR Part 63, Subpart CC	Product Stored = Refined petroleum products
GRPWTK26	Storage Tanks/Vessels	08FB153, 08FB154, 15FB632	63CC-TANK00063	40 CFR Part 63, Subpart CC	Reid Vapor Pressure = Reid vapor pressure is less than 2.0 psia, Estimate Maximum TVP = Estimated true vapor pressure is less than or equal to 0.5 psia, Product Stored = Crude oil
GRPWTK26	Storage Tanks/Vessels	08FB153, 08FB154, 15FB632	63CC-TANK00064	40 CFR Part 63, Subpart CC	Reid Vapor Pressure = Reid vapor pressure is less than 2.0 psia, Estimate Maximum TVP = Estimated true vapor pressure is greater than 0.5 psia, Product Stored = Crude oil
GRPWTK26	Storage Tanks/Vessels	08FB153, 08FB154, 15FB632	63CC-TANK00065	40 CFR Part 63, Subpart CC	Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 2.0 psia, Product Stored = Crude oil

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK26	Storage Tanks/Vessels	08FB153, 08FB154, 15FB632	63CC-TANK00066	40 CFR Part 63, Subpart CC	Reid Vapor Pressure = Physical properties of the crude oil precluded determination of true vapor pressure by the recommended method, Estimate Maximum TVP = Estimated true vapor pressure is less than or equal to 0.5 psia, Product Stored = Crude oil
GRPWTK26	Storage Tanks/Vessels	08FB153, 08FB154, 15FB632	63CC-TANK00067	40 CFR Part 63, Subpart CC	Reid Vapor Pressure = Physical properties of the crude oil precluded determination of true vapor pressure by the recommended method, Estimate Maximum TVP = Estimated true vapor pressure is greater than 0.5 psia, Product Stored = Crude oil
GRPWTK26	Storage Tanks/Vessels	08FB153, 08FB154, 15FB632	63CC-TANK00069	40 CFR Part 63, Subpart CC	Product Stored = Waste mixture of indeterminate or variable composition
GRPWTK26	Storage Tanks/Vessels	08FB153, 08FB154, 15FB632	63CC-TANK00071	40 CFR Part 63, Subpart CC	Product Stored = Volatile organic liquid other than crude oil, refined petroleum products or waste of variable or indeterminate composition
GRPWTK26	Storage Tanks/Vessels	08FB153, 08FB154, 15FB632	63EEEE-TK00007	40 CFR Part 63, Subpart EEEE	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK26	Storage Tanks/Vessels	08FB153, 08FB154, 15FB632	63G-TANK00004	40 CFR Part 63, Subpart G	MACT Subpart F/G Applicability = The unit is a Group 2 vessel., NESHAP Subpart Y Applicability = The unit is subject to 40 CFR Part 61, Subpart Y., NSPS Subpart Kb Applicability = The unit is subject to 40 CFR Part 60, Subpart Kb.
GRPWTK26	Storage Tanks/Vessels	08FB153, 08FB154, 15FB632	63G-TANK00049	40 CFR Part 63, Subpart G	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 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 Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK26	Storage Tanks/Vessels	08FB153, 08FB154, 15FB632	63G-TANK00051	40 CFR Part 63, Subpart G	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 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)
GRPWTK27	Storage Tanks/Vessels	08FB103R, 08FB105R, 08FB112R, 08FB144, 08FB147, 08FB149, 08FB160, 08FB161, 08FB162, 15FB502R, 15FB503R, IFRTK1, IFRTK2	115TK-00329	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, Product Stored = Crude oil and/or condensate

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK27	Storage Tanks/Vessels	08FB103R, 08FB105R, 08FB112R, 08FB144, 08FB147, 08FB149, 08FB160, 08FB161, 08FB162, 15FB502R, 15FB503R, IFRTK1, IFRTK2	115TK-00334	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, Product Stored = VOC other than crude oil or condensate
GRPWTK27	Storage Tanks/Vessels	08FB103R, 08FB105R, 08FB112R, 08FB144, 08FB147, 08FB149, 08FB160, 08FB161, 08FB162, 15FB502R, 15FB503R, IFRTK1, IFRTK2	60Kb-00026	40 CFR Part 60, Subpart Kb	Product Stored = Petroleum liquid (other than petroleum or condensate), Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK27	Storage Tanks/Vessels	08FB103R, 08FB105R, 08FB112R, 08FB144, 08FB147, 08FB149, 08FB160, 08FB161, 08FB162, 15FB502R, 15FB503R, IFRTK1, IFRTK2	60Kb-00034	40 CFR Part 60, Subpart Kb	Product Stored = Petroleum liquid (other than petroleum or condensate), Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia
GRPWTK27	Storage Tanks/Vessels	08FB103R, 08FB105R, 08FB112R, 08FB144, 08FB147, 08FB149, 08FB160, 08FB161, 08FB162, 15FB502R, 15FB503R, IFRTK1, IFRTK2	60Kb-00089	40 CFR Part 60, Subpart Kb	Product Stored = Petroleum (other than crude oil) or condensate stored, processed, and/or treated after custody transfer, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK27	Storage Tanks/Vessels	08FB103R, 08FB105R, 08FB112R, 08FB144, 08FB147, 08FB149, 08FB160, 08FB161, 08FB162, 15FB502R, 15FB503R, IFRTK1, IFRTK2	60Kb-00097	40 CFR Part 60, Subpart Kb	Product Stored = Petroleum (other than crude oil) or condensate stored, processed, and/or treated after custody transfer, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia
GRPWTK27	Storage Tanks/Vessels	08FB103R, 08FB105R, 08FB112R, 08FB144, 08FB147, 08FB149, 08FB160, 08FB161, 08FB162, 15FB502R, 15FB503R, IFRTK1, IFRTK2	60Kb-00312	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia, Reid Vapor Pressure = Reid vapor pressure is less than 2.0 psia

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK27	Storage Tanks/Vessels	08FB103R, 08FB105R, 08FB112R, 08FB144, 08FB147, 08FB149, 08FB160, 08FB161, 08FB162, 15FB502R, 15FB503R, IFRTK1, IFRTK2	60Kb-00314	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia, Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 2.0 psia
GRPWTK27	Storage Tanks/Vessels	08FB103R, 08FB105R, 08FB112R, 08FB144, 08FB147, 08FB149, 08FB160, 08FB161, 08FB162, 15FB502R, 15FB503R, IFRTK1, IFRTK2	60Kb-00315	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia, Reid Vapor Pressure = Physical properties of the crude oil precluded determination of true vapor pressure by the recommended method

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK27	Storage Tanks/Vessels	08FB103R, 08FB105R, 08FB112R, 08FB144, 08FB147, 08FB149, 08FB160, 08FB161, 08FB162, 15FB502R, 15FB503R, IFRTK1, IFRTK2	60Kb-00352	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia, Reid Vapor Pressure = Reid vapor pressure is less than 2.0 psia
GRPWTK27	Storage Tanks/Vessels	08FB103R, 08FB105R, 08FB112R, 08FB144, 08FB147, 08FB149, 08FB160, 08FB161, 08FB162, 15FB502R, 15FB503R, IFRTK1, IFRTK2	60Kb-00354	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia, Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 2.0 psia

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK27	Storage Tanks/Vessels	08FB103R, 08FB105R, 08FB112R, 08FB144, 08FB147, 08FB149, 08FB160, 08FB161, 08FB162, 15FB502R, 15FB503R, IFRTK1, IFRTK2	60Kb-00355	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia, Reid Vapor Pressure = Physical properties of the crude oil precluded determination of true vapor pressure by the recommended method
GRPWTK27	Storage Tanks/Vessels	08FB103R, 08FB105R, 08FB112R, 08FB144, 08FB147, 08FB149, 08FB160, 08FB161, 08FB162, 15FB502R, 15FB503R, IFRTK1, IFRTK2	60Kb-00422	40 CFR Part 60, Subpart Kb	Product Stored = Volatile organic liquid, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK27	Storage Tanks/Vessels	08FB103R, 08FB105R, 08FB112R, 08FB144, 08FB147, 08FB149, 08FB160, 08FB161, 08FB162, 15FB502R, 15FB503R, IFRTK1, IFRTK2	60Kb-00430	40 CFR Part 60, Subpart Kb	Product Stored = Volatile organic liquid, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia
GRPWTK27	Storage Tanks/Vessels	08FB103R, 08FB105R, 08FB112R, 08FB144, 08FB147, 08FB149, 08FB160, 08FB161, 08FB162, 15FB502R, 15FB503R, IFRTK1, IFRTK2	60Kb-00464	40 CFR Part 60, Subpart Kb	Product Stored = Waste mixture of indeterminate or variable composition, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK27	Storage Tanks/Vessels	08FB103R, 08FB105R, 08FB112R, 08FB144, 08FB147, 08FB149, 08FB160, 08FB161, 08FB162, 15FB502R, 15FB503R, IFRTK1, IFRTK2	60Kb-00472	40 CFR Part 60, Subpart Kb	Product Stored = Waste mixture of indeterminate or variable composition, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia
GRPWTK27	Storage Tanks/Vessels	08FB103R, 08FB105R, 08FB112R, 08FB144, 08FB147, 08FB149, 08FB160, 08FB161, 08FB162, 15FB502R, 15FB503R, IFRTK1, IFRTK2	63CC-TANK00057	40 CFR Part 63, Subpart CC	Product Stored = Refined petroleum products

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK27	Storage Tanks/Vessels	08FB103R, 08FB105R, 08FB112R, 08FB144, 08FB147, 08FB149, 08FB160, 08FB161, 08FB162, 15FB502R, 15FB503R, IFRTK1, IFRTK2	63CC-TANK00063	40 CFR Part 63, Subpart CC	Reid Vapor Pressure = Reid vapor pressure is less than 2.0 psia, Estimate Maximum TVP = Estimated true vapor pressure is less than or equal to 0.5 psia, Product Stored = Crude oil
GRPWTK27	Storage Tanks/Vessels	08FB103R, 08FB105R, 08FB112R, 08FB144, 08FB147, 08FB149, 08FB160, 08FB161, 08FB162, 15FB502R, 15FB503R, IFRTK1, IFRTK2	63CC-TANK00064	40 CFR Part 63, Subpart CC	Reid Vapor Pressure = Reid vapor pressure is less than 2.0 psia, Estimate Maximum TVP = Estimated true vapor pressure is greater than 0.5 psia, Product Stored = Crude oil

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK27	Storage Tanks/Vessels	08FB103R, 08FB105R, 08FB112R, 08FB144, 08FB147, 08FB149, 08FB160, 08FB161, 08FB162, 15FB502R, 15FB503R, IFRTK1, IFRTK2	63CC-TANK00065	40 CFR Part 63, Subpart CC	Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 2.0 psia, Product Stored = Crude oil
GRPWTK27	Storage Tanks/Vessels	08FB103R, 08FB105R, 08FB112R, 08FB144, 08FB147, 08FB149, 08FB160, 08FB161, 08FB162, 15FB502R, 15FB503R, IFRTK1, IFRTK2	63CC-TANK00066	40 CFR Part 63, Subpart CC	Reid Vapor Pressure = Physical properties of the crude oil precluded determination of true vapor pressure by the recommended method, Estimate Maximum TVP = Estimated true vapor pressure is less than or equal to 0.5 psia, Product Stored = Crude oil

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK27	Storage Tanks/Vessels	08FB103R, 08FB105R, 08FB112R, 08FB144, 08FB147, 08FB149, 08FB160, 08FB161, 08FB162, 15FB502R, 15FB503R, IFRTK1, IFRTK2	63CC-TANK00067	40 CFR Part 63, Subpart CC	Reid Vapor Pressure = Physical properties of the crude oil precluded determination of true vapor pressure by the recommended method, Estimate Maximum TVP = Estimated true vapor pressure is greater than 0.5 psia, Product Stored = Crude oil
GRPWTK27	Storage Tanks/Vessels	08FB103R, 08FB105R, 08FB112R, 08FB144, 08FB147, 08FB149, 08FB160, 08FB161, 08FB162, 15FB502R, 15FB503R, IFRTK1, IFRTK2	63CC-TANK00069	40 CFR Part 63, Subpart CC	Product Stored = Waste mixture of indeterminate or variable composition

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK27	Storage Tanks/Vessels	08FB103R, 08FB105R, 08FB112R, 08FB144, 08FB147, 08FB149, 08FB160, 08FB161, 08FB162, 15FB502R, 15FB503R, IFRTK1, IFRTK2	63CC-TANK00071	40 CFR Part 63, Subpart CC	Product Stored = Volatile organic liquid other than crude oil, refined petroleum products or waste of variable or indeterminate composition
GRPWTK27	Storage Tanks/Vessels	08FB103R, 08FB105R, 08FB112R, 08FB144, 08FB147, 08FB149, 08FB160, 08FB161, 08FB162, 15FB502R, 15FB503R, IFRTK1, IFRTK2	63EEEE-TK00007	40 CFR Part 63, Subpart EEEE	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK27	Storage Tanks/Vessels	08FB103R, 08FB105R, 08FB112R, 08FB144, 08FB147, 08FB149, 08FB160, 08FB161, 08FB162, 15FB502R, 15FB503R, IFRTK1, IFRTK2	63G-TANK00004	40 CFR Part 63, Subpart G	MACT Subpart F/G Applicability = The unit is a Group 2 vessel., NSPS Subpart Kb Applicability = The unit is subject to 40 CFR Part 60, Subpart Kb.
GRPWTK27	Storage Tanks/Vessels	08FB103R, 08FB105R, 08FB112R, 08FB144, 08FB147, 08FB149, 08FB160, 08FB161, 08FB162, 15FB502R, 15FB503R, IFRTK1, IFRTK2	63G-TANK00051	40 CFR Part 63, Subpart G	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)., 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)
GRPWTK28	Storage Tanks/Vessels	08FB143	115TK-00329	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, Product Stored = Crude oil and/or condensate

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK28	Storage Tanks/Vessels	08FB143	115TK-00334	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, Product Stored = VOC other than crude oil or condensate
GRPWTK28	Storage Tanks/Vessels	08FB143	60Kb-00025	40 CFR Part 60, Subpart Kb	No changing attributes.
GRPWTK28	Storage Tanks/Vessels	08FB143	60Kb-00033	40 CFR Part 60, Subpart Kb	No changing attributes.
GRPWTK28	Storage Tanks/Vessels	08FB143	60Kb-00088	40 CFR Part 60, Subpart Kb	No changing attributes.
GRPWTK28	Storage Tanks/Vessels	08FB143	60Kb-00096	40 CFR Part 60, Subpart Kb	No changing attributes.
GRPWTK28	Storage Tanks/Vessels	08FB143	60Kb-00307	40 CFR Part 60, Subpart Kb	No changing attributes.
GRPWTK28	Storage Tanks/Vessels	08FB143	60Kb-00309	40 CFR Part 60, Subpart Kb	No changing attributes.
GRPWTK28	Storage Tanks/Vessels	08FB143	60Kb-00310	40 CFR Part 60, Subpart Kb	No changing attributes.
GRPWTK28	Storage Tanks/Vessels	08FB143	60Kb-00347	40 CFR Part 60, Subpart Kb	No changing attributes.
GRPWTK28	Storage Tanks/Vessels	08FB143	60Kb-00349	40 CFR Part 60, Subpart Kb	No changing attributes.
GRPWTK28	Storage Tanks/Vessels	08FB143	60Kb-00350	40 CFR Part 60, Subpart Kb	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK28	Storage Tanks/Vessels	08FB143	60Kb-00421	40 CFR Part 60, Subpart Kb	No changing attributes.
GRPWTK28	Storage Tanks/Vessels	08FB143	60Kb-00429	40 CFR Part 60, Subpart Kb	No changing attributes.
GRPWTK28	Storage Tanks/Vessels	08FB143	60Kb-00463	40 CFR Part 60, Subpart Kb	No changing attributes.
GRPWTK28	Storage Tanks/Vessels	08FB143	60Kb-00471	40 CFR Part 60, Subpart Kb	No changing attributes.
GRPWTK28	Storage Tanks/Vessels	08FB143	63CC-TANK00041	40 CFR Part 63, Subpart CC	Product Stored = Refined petroleum products
GRPWTK28	Storage Tanks/Vessels	08FB143	63CC-TANK00047	40 CFR Part 63, Subpart CC	Reid Vapor Pressure = Reid vapor pressure is less than 2.0 psia, Estimate Maximum TVP = Estimated true vapor pressure is less than or equal to 0.5 psia, Product Stored = Crude oil
GRPWTK28	Storage Tanks/Vessels	08FB143	63CC-TANK00048	40 CFR Part 63, Subpart CC	Reid Vapor Pressure = Reid vapor pressure is less than 2.0 psia, Estimate Maximum TVP = Estimated true vapor pressure is greater than 0.5 psia, Product Stored = Crude oil
GRPWTK28	Storage Tanks/Vessels	08FB143	63CC-TANK00049	40 CFR Part 63, Subpart CC	Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 2.0 psia, Product Stored = Crude oil

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK28	Storage Tanks/Vessels	08FB143	63CC-TANK00050	40 CFR Part 63, Subpart CC	Reid Vapor Pressure = Physical properties of the crude oil precluded determination of true vapor pressure by the recommended method, Estimate Maximum TVP = Estimated true vapor pressure is less than or equal to 0.5 psia, Product Stored = Crude oil
GRPWTK28	Storage Tanks/Vessels	08FB143	63CC-TANK00051	40 CFR Part 63, Subpart CC	Reid Vapor Pressure = Physical properties of the crude oil precluded determination of true vapor pressure by the recommended method, Estimate Maximum TVP = Estimated true vapor pressure is greater than 0.5 psia, Product Stored = Crude oil
GRPWTK28	Storage Tanks/Vessels	08FB143	63CC-TANK00053	40 CFR Part 63, Subpart CC	Product Stored = Waste mixture of indeterminate or variable composition
GRPWTK28	Storage Tanks/Vessels	08FB143	63CC-TANK00055	40 CFR Part 63, Subpart CC	Product Stored = Volatile organic liquid other than crude oil, refined petroleum products or waste of variable or indeterminate composition
GRPWTK28	Storage Tanks/Vessels	08FB143	63EEEE-TK00007	40 CFR Part 63, Subpart EEEE	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK28	Storage Tanks/Vessels	08FB143	63G-TANK00004	40 CFR Part 63, Subpart G	MACT Subpart F/G Applicability = The unit is a Group 2 vessel., NESHAP Subpart Y Applicability = The unit is subject to 40 CFR Part 61, Subpart Y., NSPS Subpart Kb Applicability = The unit is subject to 40 CFR Part 60, Subpart Kb.
GRPWTK28	Storage Tanks/Vessels	08FB143	63G-TANK00048	40 CFR Part 63, Subpart G	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 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 = Two seals mounted one above the other so that each forms a continuous closure that completely covers the space between the wall of the storage vessel and the edge of the floating roof

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK28	Storage Tanks/Vessels	08FB143	63G-TANK00050	40 CFR Part 63, Subpart G	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 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 = Two seals mounted one above the other so that each forms a continuous closure that completely covers the space between the wall of the storage vessel and the edge of the floating roof
GRPWTK32	Storage Tanks/Vessels	45FB702A, 45FB702B, 45FB703	115TK-00330	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, 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, Product Stored = Crude oil and/or condensate

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK32	Storage Tanks/Vessels	45FB702A, 45FB702B, 45FB703	115TK-00335	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, 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, Product Stored = VOC other than crude oil or condensate
GRPWTK32	Storage Tanks/Vessels	45FB702A, 45FB702B, 45FB703	115TK-00340	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, Product Stored = Waxy, high pour point crude oil
GRPWTK32	Storage Tanks/Vessels	45FB702A, 45FB702B, 45FB703	60Kb-00027	40 CFR Part 60, Subpart Kb	No changing attributes.
GRPWTK32	Storage Tanks/Vessels	45FB702A, 45FB702B, 45FB703	60Kb-00035	40 CFR Part 60, Subpart Kb	No changing attributes.
GRPWTK32	Storage Tanks/Vessels	45FB702A, 45FB702B, 45FB703	60Kb-00090	40 CFR Part 60, Subpart Kb	No changing attributes.
GRPWTK32	Storage Tanks/Vessels	45FB702A, 45FB702B, 45FB703	60Kb-00098	40 CFR Part 60, Subpart Kb	No changing attributes.
GRPWTK32	Storage Tanks/Vessels	45FB702A, 45FB702B, 45FB703	60Kb-00317	40 CFR Part 60, Subpart Kb	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK32	Storage Tanks/Vessels	45FB702A, 45FB702B, 45FB703	60Kb-00319	40 CFR Part 60, Subpart Kb	No changing attributes.
GRPWTK32	Storage Tanks/Vessels	45FB702A, 45FB702B, 45FB703	60Kb-00320	40 CFR Part 60, Subpart Kb	No changing attributes.
GRPWTK32	Storage Tanks/Vessels	45FB702A, 45FB702B, 45FB703	60Kb-00357	40 CFR Part 60, Subpart Kb	No changing attributes.
GRPWTK32	Storage Tanks/Vessels	45FB702A, 45FB702B, 45FB703	60Kb-00359	40 CFR Part 60, Subpart Kb	No changing attributes.
GRPWTK32	Storage Tanks/Vessels	45FB702A, 45FB702B, 45FB703	60Kb-00360	40 CFR Part 60, Subpart Kb	No changing attributes.
GRPWTK32	Storage Tanks/Vessels	45FB702A, 45FB702B, 45FB703	60Kb-00423	40 CFR Part 60, Subpart Kb	No changing attributes.
GRPWTK32	Storage Tanks/Vessels	45FB702A, 45FB702B, 45FB703	60Kb-00431	40 CFR Part 60, Subpart Kb	No changing attributes.
GRPWTK32	Storage Tanks/Vessels	45FB702A, 45FB702B, 45FB703	60Kb-00465	40 CFR Part 60, Subpart Kb	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK32	Storage Tanks/Vessels	45FB702A, 45FB702B, 45FB703	60Kb-00473	40 CFR Part 60, Subpart Kb	No changing attributes.
GRPWTK32	Storage Tanks/Vessels	45FB702A, 45FB702B, 45FB703	60QQQ-TK00009	40 CFR Part 60, Subpart QQQ	No changing attributes.
GRPWTK32	Storage Tanks/Vessels	45FB702A, 45FB702B, 45FB703	61FF-TK01037	40 CFR Part 61, Subpart FF	No changing attributes.
GRPWTK32	Storage Tanks/Vessels	45FB702A, 45FB702B, 45FB703	63G-WWTK00080	40 CFR Part 63, Subpart G	No changing attributes.
GRPWTK33	Storage Tanks/Vessels	45FB701	115TK-00330	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, 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, Product Stored = Crude oil and/or condensate

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK33	Storage Tanks/Vessels	45FB701	115TK-00335	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, 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, Product Stored = VOC other than crude oil or condensate
GRPWTK33	Storage Tanks/Vessels	45FB701	115TK-00340	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, Product Stored = Waxy, high pour point crude oil
GRPWTK33	Storage Tanks/Vessels	45FB701	60Kb-00027	40 CFR Part 60, Subpart Kb	Product Stored = Petroleum liquid (other than petroleum or condensate), Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia
GRPWTK33	Storage Tanks/Vessels	45FB701	60Kb-00035	40 CFR Part 60, Subpart Kb	Product Stored = Petroleum liquid (other than petroleum or condensate), Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK33	Storage Tanks/Vessels	45FB701	60Kb-00090	40 CFR Part 60, Subpart Kb	Product Stored = Petroleum (other than crude oil) or condensate stored, processed, and/or treated after custody transfer, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia
GRPWTK33	Storage Tanks/Vessels	45FB701	60Kb-00098	40 CFR Part 60, Subpart Kb	Product Stored = Petroleum (other than crude oil) or condensate stored, processed, and/or treated after custody transfer, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia
GRPWTK33	Storage Tanks/Vessels	45FB701	60Kb-00317	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia, Reid Vapor Pressure = Reid vapor pressure is less than 2.0 psia

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK33	Storage Tanks/Vessels	45FB701	60Kb-00319	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia, Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 2.0 psia
GRPWTK33	Storage Tanks/Vessels	45FB701	60Kb-00320	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia, Reid Vapor Pressure = Physical properties of the crude oil precluded determination of true vapor pressure by the recommended method
GRPWTK33	Storage Tanks/Vessels	45FB701	60Kb-00357	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia, Reid Vapor Pressure = Reid vapor pressure is less than 2.0 psia

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK33	Storage Tanks/Vessels	45FB701	60Kb-00359	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia, Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 2.0 psia
GRPWTK33	Storage Tanks/Vessels	45FB701	60Kb-00360	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia, Reid Vapor Pressure = Physical properties of the crude oil precluded determination of true vapor pressure by the recommended method
GRPWTK33	Storage Tanks/Vessels	45FB701	60Kb-00423	40 CFR Part 60, Subpart Kb	No changing attributes.
GRPWTK33	Storage Tanks/Vessels	45FB701	60Kb-00431	40 CFR Part 60, Subpart Kb	No changing attributes.
GRPWTK33	Storage Tanks/Vessels	45FB701	60Kb-00465	40 CFR Part 60, Subpart Kb	No changing attributes.
GRPWTK33	Storage Tanks/Vessels	45FB701	60Kb-00473	40 CFR Part 60, Subpart Kb	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK33	Storage Tanks/Vessels	45FB701	60QQQ-TK00009	40 CFR Part 60, Subpart QQQ	No changing attributes.
GRPWTK33	Storage Tanks/Vessels	45FB701	61FF-TK01037	40 CFR Part 61, Subpart FF	No changing attributes.
GRPWTK33	Storage Tanks/Vessels	45FB701	63G-WWTK00080	40 CFR Part 63, Subpart G	No changing attributes.
GRPWTK35	Storage Tanks/Vessels	MCS1001, MCS1002, MCS1003	115TK-00171	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 40,000 gallons, Product Stored = Crude oil and/or condensate
GRPWTK35	Storage Tanks/Vessels	MCS1001, MCS1002, MCS1003	115TK-00216	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons, Product Stored = VOC other than crude oil or condensate
GRPWTK35	Storage Tanks/Vessels	MCS1001, MCS1002, MCS1003	61FF-TK00497	40 CFR Part 61, Subpart FF	No changing attributes.
GRPWTK35	Storage Tanks/Vessels	MCS1001, MCS1002, MCS1003	63G-WWTK00034	40 CFR Part 63, Subpart G	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK38	Storage Tanks/Vessels	40FB3048, 40FB4003, 40FB4004, 40FB4012, 40FB4013	115TK-00329	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, Product Stored = Crude oil and/or condensate
GRPWTK38	Storage Tanks/Vessels	40FB3048, 40FB4003, 40FB4004, 40FB4012, 40FB4013	115TK-00334	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, Product Stored = VOC other than crude oil or condensate
GRPWTK38	Storage Tanks/Vessels	40FB3048, 40FB4003, 40FB4004, 40FB4012, 40FB4013	60Ka-00021	40 CFR Part 60, Subpart Ka	No changing attributes.
GRPWTK38	Storage Tanks/Vessels	40FB3048, 40FB4003, 40FB4004, 40FB4012, 40FB4013	60Ka-00023	40 CFR Part 60, Subpart Ka	No changing attributes.
GRPWTK38	Storage Tanks/Vessels	40FB3048, 40FB4003, 40FB4004, 40FB4012, 40FB4013	60Ka-00024	40 CFR Part 60, Subpart Ka	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK38	Storage Tanks/Vessels	40FB3048, 40FB4003, 40FB4004, 40FB4012, 40FB4013	60Ka-00050	40 CFR Part 60, Subpart Ka	No changing attributes.
GRPWTK38	Storage Tanks/Vessels	40FB3048, 40FB4003, 40FB4004, 40FB4012, 40FB4013	60Ka-00051	40 CFR Part 60, Subpart Ka	No changing attributes.
GRPWTK38	Storage Tanks/Vessels	40FB3048, 40FB4003, 40FB4004, 40FB4012, 40FB4013	60Ka-00137	40 CFR Part 60, Subpart Ka	No changing attributes.
GRPWTK38	Storage Tanks/Vessels	40FB3048, 40FB4003, 40FB4004, 40FB4012, 40FB4013	60Ka-00139	40 CFR Part 60, Subpart Ka	No changing attributes.
GRPWTK38	Storage Tanks/Vessels	40FB3048, 40FB4003, 40FB4004, 40FB4012, 40FB4013	60Ka-00140	40 CFR Part 60, Subpart Ka	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK38	Storage Tanks/Vessels	40FB3048, 40FB4003, 40FB4004, 40FB4012, 40FB4013	60Ka-00166	40 CFR Part 60, Subpart Ka	No changing attributes.
GRPWTK38	Storage Tanks/Vessels	40FB3048, 40FB4003, 40FB4004, 40FB4012, 40FB4013	60Ka-00167	40 CFR Part 60, Subpart Ka	No changing attributes.
GRPWTK38	Storage Tanks/Vessels	40FB3048, 40FB4003, 40FB4004, 40FB4012, 40FB4013	60Ka-00360	40 CFR Part 60, Subpart Ka	No changing attributes.
GRPWTK38	Storage Tanks/Vessels	40FB3048, 40FB4003, 40FB4004, 40FB4012, 40FB4013	60Ka-00361	40 CFR Part 60, Subpart Ka	No changing attributes.
GRPWTK38	Storage Tanks/Vessels	40FB3048, 40FB4003, 40FB4004, 40FB4012, 40FB4013	60Ka-00362	40 CFR Part 60, Subpart Ka	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK38	Storage Tanks/Vessels	40FB3048, 40FB4003, 40FB4004, 40FB4012, 40FB4013	60Ka-00363	40 CFR Part 60, Subpart Ka	No changing attributes.
GRPWTK38	Storage Tanks/Vessels	40FB3048, 40FB4003, 40FB4004, 40FB4012, 40FB4013	60Ka-00366	40 CFR Part 60, Subpart Ka	No changing attributes.
GRPWTK38	Storage Tanks/Vessels	40FB3048, 40FB4003, 40FB4004, 40FB4012, 40FB4013	60Ka-00367	40 CFR Part 60, Subpart Ka	No changing attributes.
GRPWTK38	Storage Tanks/Vessels	40FB3048, 40FB4003, 40FB4004, 40FB4012, 40FB4013	60Ka-00369	40 CFR Part 60, Subpart Ka	No changing attributes.
GRPWTK38	Storage Tanks/Vessels	40FB3048, 40FB4003, 40FB4004, 40FB4012, 40FB4013	60Ka-00370	40 CFR Part 60, Subpart Ka	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK38	Storage Tanks/Vessels	40FB3048, 40FB4003, 40FB4004, 40FB4012, 40FB4013	60Ka-00371	40 CFR Part 60, Subpart Ka	No changing attributes.
GRPWTK38	Storage Tanks/Vessels	40FB3048, 40FB4003, 40FB4004, 40FB4012, 40FB4013	60Ka-00372	40 CFR Part 60, Subpart Ka	No changing attributes.
GRPWTK38	Storage Tanks/Vessels	40FB3048, 40FB4003, 40FB4004, 40FB4012, 40FB4013	60Ka-00432	40 CFR Part 60, Subpart Ka	No changing attributes.
GRPWTK38	Storage Tanks/Vessels	40FB3048, 40FB4003, 40FB4004, 40FB4012, 40FB4013	60Ka-00433	40 CFR Part 60, Subpart Ka	No changing attributes.
GRPWTK38	Storage Tanks/Vessels	40FB3048, 40FB4003, 40FB4004, 40FB4012, 40FB4013	60Ka-00434	40 CFR Part 60, Subpart Ka	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK38	Storage Tanks/Vessels	40FB3048, 40FB4003, 40FB4004, 40FB4012, 40FB4013	63CC-TANK00007	40 CFR Part 63, Subpart CC	Group 1 Storage Vessel = The storage vessel is a Group 2 vessel., Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.
GRPWTK38	Storage Tanks/Vessels	40FB3048, 40FB4003, 40FB4004, 40FB4012, 40FB4013	63CC-TANK00011	40 CFR Part 63, Subpart CC	Existing Source = The storage vessel is at an existing source., True Vapor Pressure = Maximum true vapor pressure of the total organic HAPs in the liquid is less than 11.11 psi (76.6 kPa), Emission Control Type = Fixed roof and an internal floating roof, Seal Type = Metallic shoe seal (as defined in 40 CFR § 63.111), Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)
GRPWTK39	Storage Tanks/Vessels	40FB3049	115TK-00181	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, Product Stored = Crude oil and/or condensate
GRPWTK39	Storage Tanks/Vessels	40FB3049	115TK-00251	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, Product Stored = VOC other than crude oil or condensate

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK39	Storage Tanks/Vessels	40FB3049	60Kb-00031	40 CFR Part 60, Subpart Kb	No changing attributes.
GRPWTK39	Storage Tanks/Vessels	40FB3049	60Kb-00038	40 CFR Part 60, Subpart Kb	No changing attributes.
GRPWTK39	Storage Tanks/Vessels	40FB3049	60Kb-00041	40 CFR Part 60, Subpart Kb	No changing attributes.
GRPWTK39	Storage Tanks/Vessels	40FB3049	60Kb-00094	40 CFR Part 60, Subpart Kb	No changing attributes.
GRPWTK39	Storage Tanks/Vessels	40FB3049	60Kb-00101	40 CFR Part 60, Subpart Kb	No changing attributes.
GRPWTK39	Storage Tanks/Vessels	40FB3049	60Kb-00104	40 CFR Part 60, Subpart Kb	No changing attributes.
GRPWTK39	Storage Tanks/Vessels	40FB3049	60Kb-00337	40 CFR Part 60, Subpart Kb	No changing attributes.
GRPWTK39	Storage Tanks/Vessels	40FB3049	60Kb-00339	40 CFR Part 60, Subpart Kb	No changing attributes.
GRPWTK39	Storage Tanks/Vessels	40FB3049	60Kb-00340	40 CFR Part 60, Subpart Kb	No changing attributes.
GRPWTK39	Storage Tanks/Vessels	40FB3049	60Kb-00372	40 CFR Part 60, Subpart Kb	No changing attributes.
GRPWTK39	Storage Tanks/Vessels	40FB3049	60Kb-00374	40 CFR Part 60, Subpart Kb	No changing attributes.
GRPWTK39	Storage Tanks/Vessels	40FB3049	60Kb-00375	40 CFR Part 60, Subpart Kb	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK39	Storage Tanks/Vessels	40FB3049	60Kb-00387	40 CFR Part 60, Subpart Kb	No changing attributes.
GRPWTK39	Storage Tanks/Vessels	40FB3049	60Kb-00389	40 CFR Part 60, Subpart Kb	No changing attributes.
GRPWTK39	Storage Tanks/Vessels	40FB3049	60Kb-00390	40 CFR Part 60, Subpart Kb	No changing attributes.
GRPWTK39	Storage Tanks/Vessels	40FB3049	60Kb-00427	40 CFR Part 60, Subpart Kb	No changing attributes.
GRPWTK39	Storage Tanks/Vessels	40FB3049	60Kb-00434	40 CFR Part 60, Subpart Kb	No changing attributes.
GRPWTK39	Storage Tanks/Vessels	40FB3049	60Kb-00437	40 CFR Part 60, Subpart Kb	No changing attributes.
GRPWTK39	Storage Tanks/Vessels	40FB3049	60Kb-00469	40 CFR Part 60, Subpart Kb	Product Stored = Waste mixture of indeterminate or variable composition, Storage Vessel Description = Emission controls not required (fixed roof), Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia
GRPWTK39	Storage Tanks/Vessels	40FB3049	60Kb-00476	40 CFR Part 60, Subpart Kb	No changing attributes.
GRPWTK39	Storage Tanks/Vessels	40FB3049	60Kb-00479	40 CFR Part 60, Subpart Kb	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK39	Storage Tanks/Vessels	40FB3049	60QQQ-TK00009	40 CFR Part 60, Subpart QQQ	No changing attributes.
GRPWTK39	Storage Tanks/Vessels	40FB3049	61FF-TK00493	40 CFR Part 61, Subpart FF	No changing attributes.
GRPWTK40	Storage Tanks/Vessels	FRACTANK2	115TK-00169	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 40,000 gallons, Product Stored = Crude oil and/or condensate
GRPWTK40	Storage Tanks/Vessels	FRACTANK2	115TK-00214	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons, Product Stored = VOC other than crude oil or condensate
GRPWTK40	Storage Tanks/Vessels	FRACTANK2	61FF-TK00493	40 CFR Part 61, Subpart FF	No changing attributes.
GRPWTK42	Storage Tanks/Vessels	10FA1032	115TK-00171	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 40,000 gallons, Product Stored = Crude oil and/or condensate
GRPWTK42	Storage Tanks/Vessels	10FA1032	115TK-00216	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons, Product Stored = VOC other than crude oil or condensate

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK42	Storage Tanks/Vessels	10FA1032	61FF-TK00497	40 CFR Part 61, Subpart FF	No changing attributes.
GRPWTK42	Storage Tanks/Vessels	10FA1032	63G-WWTK00034	40 CFR Part 63, Subpart G	No changing attributes.
GRPWTK43	Storage Tanks/Vessels	62FB2104	115TK-00183	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, Product Stored = Crude oil and/or condensate
GRPWTK43	Storage Tanks/Vessels	62FB2104	115TK-00253	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, Product Stored = VOC other than crude oil or condensate
GRPWTK43	Storage Tanks/Vessels	62FB2104	60Kb-00031	40 CFR Part 60, Subpart Kb	No changing attributes.
GRPWTK43	Storage Tanks/Vessels	62FB2104	60Kb-00038	40 CFR Part 60, Subpart Kb	No changing attributes.
GRPWTK43	Storage Tanks/Vessels	62FB2104	60Kb-00041	40 CFR Part 60, Subpart Kb	No changing attributes.
GRPWTK43	Storage Tanks/Vessels	62FB2104	60Kb-00094	40 CFR Part 60, Subpart Kb	No changing attributes.
GRPWTK43	Storage Tanks/Vessels	62FB2104	60Kb-00101	40 CFR Part 60, Subpart Kb	No changing attributes.
GRPWTK43	Storage Tanks/Vessels	62FB2104	60Kb-00104	40 CFR Part 60, Subpart Kb	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK43	Storage Tanks/Vessels	62FB2104	60Kb-00337	40 CFR Part 60, Subpart Kb	No changing attributes.
GRPWTK43	Storage Tanks/Vessels	62FB2104	60Kb-00339	40 CFR Part 60, Subpart Kb	No changing attributes.
GRPWTK43	Storage Tanks/Vessels	62FB2104	60Kb-00340	40 CFR Part 60, Subpart Kb	No changing attributes.
GRPWTK43	Storage Tanks/Vessels	62FB2104	60Kb-00372	40 CFR Part 60, Subpart Kb	No changing attributes.
GRPWTK43	Storage Tanks/Vessels	62FB2104	60Kb-00374	40 CFR Part 60, Subpart Kb	No changing attributes.
GRPWTK43	Storage Tanks/Vessels	62FB2104	60Kb-00375	40 CFR Part 60, Subpart Kb	No changing attributes.
GRPWTK43	Storage Tanks/Vessels	62FB2104	60Kb-00387	40 CFR Part 60, Subpart Kb	No changing attributes.
GRPWTK43	Storage Tanks/Vessels	62FB2104	60Kb-00389	40 CFR Part 60, Subpart Kb	No changing attributes.
GRPWTK43	Storage Tanks/Vessels	62FB2104	60Kb-00390	40 CFR Part 60, Subpart Kb	No changing attributes.
GRPWTK43	Storage Tanks/Vessels	62FB2104	60Kb-00427	40 CFR Part 60, Subpart Kb	No changing attributes.
GRPWTK43	Storage Tanks/Vessels	62FB2104	60Kb-00434	40 CFR Part 60, Subpart Kb	No changing attributes.
GRPWTK43	Storage Tanks/Vessels	62FB2104	60Kb-00437	40 CFR Part 60, Subpart Kb	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK43	Storage Tanks/Vessels	62FB2104	60Kb-00469	40 CFR Part 60, Subpart Kb	No changing attributes.
GRPWTK43	Storage Tanks/Vessels	62FB2104	60Kb-00476	40 CFR Part 60, Subpart Kb	No changing attributes.
GRPWTK43	Storage Tanks/Vessels	62FB2104	60Kb-00479	40 CFR Part 60, Subpart Kb	No changing attributes.
GRPWTK43	Storage Tanks/Vessels	62FB2104	61FF-TK00497	40 CFR Part 61, Subpart FF	No changing attributes.
GRPWTK43	Storage Tanks/Vessels	62FB2104	63G-WWTK00034	40 CFR Part 63, Subpart G	No changing attributes.
GRPWTK44	Storage Tanks/Vessels	62FB2105, 62FB2108, 62FB2109	115TK-00183	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, Product Stored = Crude oil and/or condensate
GRPWTK44	Storage Tanks/Vessels	62FB2105, 62FB2108, 62FB2109	115TK-00253	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, Product Stored = VOC other than crude oil or condensate
GRPWTK44	Storage Tanks/Vessels	62FB2105, 62FB2108, 62FB2109	60Kb-00031	40 CFR Part 60, Subpart Kb	No changing attributes.
GRPWTK44	Storage Tanks/Vessels	62FB2105, 62FB2108, 62FB2109	60Kb-00038	40 CFR Part 60, Subpart Kb	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK44	Storage Tanks/Vessels	62FB2105, 62FB2108, 62FB2109	60Kb-00041	40 CFR Part 60, Subpart Kb	No changing attributes.
GRPWTK44	Storage Tanks/Vessels	62FB2105, 62FB2108, 62FB2109	60Kb-00094	40 CFR Part 60, Subpart Kb	No changing attributes.
GRPWTK44	Storage Tanks/Vessels	62FB2105, 62FB2108, 62FB2109	60Kb-00101	40 CFR Part 60, Subpart Kb	No changing attributes.
GRPWTK44	Storage Tanks/Vessels	62FB2105, 62FB2108, 62FB2109	60Kb-00104	40 CFR Part 60, Subpart Kb	No changing attributes.
GRPWTK44	Storage Tanks/Vessels	62FB2105, 62FB2108, 62FB2109	60Kb-00337	40 CFR Part 60, Subpart Kb	No changing attributes.
GRPWTK44	Storage Tanks/Vessels	62FB2105, 62FB2108, 62FB2109	60Kb-00339	40 CFR Part 60, Subpart Kb	No changing attributes.
GRPWTK44	Storage Tanks/Vessels	62FB2105, 62FB2108, 62FB2109	60Kb-00340	40 CFR Part 60, Subpart Kb	No changing attributes.
GRPWTK44	Storage Tanks/Vessels	62FB2105, 62FB2108, 62FB2109	60Kb-00372	40 CFR Part 60, Subpart Kb	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK44	Storage Tanks/Vessels	62FB2105, 62FB2108, 62FB2109	60Kb-00374	40 CFR Part 60, Subpart Kb	No changing attributes.
GRPWTK44	Storage Tanks/Vessels	62FB2105, 62FB2108, 62FB2109	60Kb-00375	40 CFR Part 60, Subpart Kb	No changing attributes.
GRPWTK44	Storage Tanks/Vessels	62FB2105, 62FB2108, 62FB2109	60Kb-00387	40 CFR Part 60, Subpart Kb	No changing attributes.
GRPWTK44	Storage Tanks/Vessels	62FB2105, 62FB2108, 62FB2109	60Kb-00389	40 CFR Part 60, Subpart Kb	No changing attributes.
GRPWTK44	Storage Tanks/Vessels	62FB2105, 62FB2108, 62FB2109	60Kb-00390	40 CFR Part 60, Subpart Kb	No changing attributes.
GRPWTK44	Storage Tanks/Vessels	62FB2105, 62FB2108, 62FB2109	60Kb-00427	40 CFR Part 60, Subpart Kb	No changing attributes.
GRPWTK44	Storage Tanks/Vessels	62FB2105, 62FB2108, 62FB2109	60Kb-00434	40 CFR Part 60, Subpart Kb	No changing attributes.
GRPWTK44	Storage Tanks/Vessels	62FB2105, 62FB2108, 62FB2109	60Kb-00437	40 CFR Part 60, Subpart Kb	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK44	Storage Tanks/Vessels	62FB2105, 62FB2108, 62FB2109	60Kb-00469	40 CFR Part 60, Subpart Kb	No changing attributes.
GRPWTK44	Storage Tanks/Vessels	62FB2105, 62FB2108, 62FB2109	60Kb-00476	40 CFR Part 60, Subpart Kb	No changing attributes.
GRPWTK44	Storage Tanks/Vessels	62FB2105, 62FB2108, 62FB2109	60Kb-00479	40 CFR Part 60, Subpart Kb	No changing attributes.
GRPWTK44	Storage Tanks/Vessels	62FB2105, 62FB2108, 62FB2109	61FF-TK00497	40 CFR Part 61, Subpart FF	No changing attributes.
GRPWTK44	Storage Tanks/Vessels	62FB2105, 62FB2108, 62FB2109	63G-WWTK00034	40 CFR Part 63, Subpart G	No changing attributes.
GRPWTK45	Storage Tanks/Vessels	62FB2110, 62FB2112	115TK-00183	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, Product Stored = Crude oil and/or condensate
GRPWTK45	Storage Tanks/Vessels	62FB2110, 62FB2112	115TK-00253	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, Product Stored = VOC other than crude oil or condensate
GRPWTK45	Storage Tanks/Vessels	62FB2110, 62FB2112	60Kb-00031	40 CFR Part 60, Subpart Kb	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK45	Storage Tanks/Vessels	62FB2110, 62FB2112	60Kb-00038	40 CFR Part 60, Subpart Kb	No changing attributes.
GRPWTK45	Storage Tanks/Vessels	62FB2110, 62FB2112	60Kb-00041	40 CFR Part 60, Subpart Kb	No changing attributes.
GRPWTK45	Storage Tanks/Vessels	62FB2110, 62FB2112	60Kb-00094	40 CFR Part 60, Subpart Kb	No changing attributes.
GRPWTK45	Storage Tanks/Vessels	62FB2110, 62FB2112	60Kb-00101	40 CFR Part 60, Subpart Kb	No changing attributes.
GRPWTK45	Storage Tanks/Vessels	62FB2110, 62FB2112	60Kb-00104	40 CFR Part 60, Subpart Kb	No changing attributes.
GRPWTK45	Storage Tanks/Vessels	62FB2110, 62FB2112	60Kb-00337	40 CFR Part 60, Subpart Kb	No changing attributes.
GRPWTK45	Storage Tanks/Vessels	62FB2110, 62FB2112	60Kb-00339	40 CFR Part 60, Subpart Kb	No changing attributes.
GRPWTK45	Storage Tanks/Vessels	62FB2110, 62FB2112	60Kb-00340	40 CFR Part 60, Subpart Kb	No changing attributes.
GRPWTK45	Storage Tanks/Vessels	62FB2110, 62FB2112	60Kb-00372	40 CFR Part 60, Subpart Kb	No changing attributes.
GRPWTK45	Storage Tanks/Vessels	62FB2110, 62FB2112	60Kb-00374	40 CFR Part 60, Subpart Kb	No changing attributes.
GRPWTK45	Storage Tanks/Vessels	62FB2110, 62FB2112	60Kb-00375	40 CFR Part 60, Subpart Kb	No changing attributes.
GRPWTK45	Storage Tanks/Vessels	62FB2110, 62FB2112	60Kb-00387	40 CFR Part 60, Subpart Kb	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK45	Storage Tanks/Vessels	62FB2110, 62FB2112	60Kb-00389	40 CFR Part 60, Subpart Kb	No changing attributes.
GRPWTK45	Storage Tanks/Vessels	62FB2110, 62FB2112	60Kb-00390	40 CFR Part 60, Subpart Kb	No changing attributes.
GRPWTK45	Storage Tanks/Vessels	62FB2110, 62FB2112	60Kb-00427	40 CFR Part 60, Subpart Kb	No changing attributes.
GRPWTK45	Storage Tanks/Vessels	62FB2110, 62FB2112	60Kb-00434	40 CFR Part 60, Subpart Kb	No changing attributes.
GRPWTK45	Storage Tanks/Vessels	62FB2110, 62FB2112	60Kb-00437	40 CFR Part 60, Subpart Kb	No changing attributes.
GRPWTK45	Storage Tanks/Vessels	62FB2110, 62FB2112	60Kb-00469	40 CFR Part 60, Subpart Kb	No changing attributes.
GRPWTK45	Storage Tanks/Vessels	62FB2110, 62FB2112	60Kb-00476	40 CFR Part 60, Subpart Kb	No changing attributes.
GRPWTK45	Storage Tanks/Vessels	62FB2110, 62FB2112	60Kb-00479	40 CFR Part 60, Subpart Kb	No changing attributes.
GRPWTK45	Storage Tanks/Vessels	62FB2110, 62FB2112	61FF-TK00371	40 CFR Part 61, Subpart FF	No changing attributes.
GRPWTK45	Storage Tanks/Vessels	62FB2110, 62FB2112	63G-WWTK00026	40 CFR Part 63, Subpart G	No changing attributes.
GRPWTK46	Storage Tanks/Vessels	10FA1001, 10FA1002, 10FA1003	115TK-00329	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, Product Stored = Crude oil and/or condensate

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK46	Storage Tanks/Vessels	10FA1001, 10FA1002, 10FA1003	115TK-00334	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, Product Stored = VOC other than crude oil or condensate
GRPWTK46	Storage Tanks/Vessels	10FA1001, 10FA1002, 10FA1003	60QQQ-TK00008	40 CFR Part 60, Subpart QQQ	No changing attributes.
GRPWTK47	Storage Tanks/Vessels	10FA1004, 10FA1005, 10FA1006	115TK-00329	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, Product Stored = Crude oil and/or condensate
GRPWTK47	Storage Tanks/Vessels	10FA1004, 10FA1005, 10FA1006	115TK-00334	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, Product Stored = VOC other than crude oil or condensate
GRPWTK47	Storage Tanks/Vessels	10FA1004, 10FA1005, 10FA1006	60QQQ-TK00008	40 CFR Part 60, Subpart QQQ	No changing attributes.
GRPWTK48	Storage Tanks/Vessels	62FB2102	115TK-00171	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 40,000 gallons, Product Stored = Crude oil and/or condensate

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK48	Storage Tanks/Vessels	62FB2102	115TK-00216	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons, Product Stored = VOC other than crude oil or condensate
GRPWTK50	Storage Tanks/Vessels	08FB109R	115TK-00329	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, Product Stored = Crude oil and/or condensate
GRPWTK50	Storage Tanks/Vessels	08FB109R	115TK-00334	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, Product Stored = VOC other than crude oil or condensate
GRPWTK50	Storage Tanks/Vessels	08FB109R	61FF-TK01036	40 CFR Part 61, Subpart FF	No changing attributes.
GRPWTK50	Storage Tanks/Vessels	08FB109R	63G-WWTK00025	40 CFR Part 63, Subpart G	No changing attributes.
GRPWTK51	Storage Tanks/Vessels	11FB405	115TK-00329	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, Product Stored = Crude oil and/or condensate
GRPWTK51	Storage Tanks/Vessels	11FB405	115TK-00334	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, Product Stored = VOC other than crude oil or condensate

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK51	Storage Tanks/Vessels	11FB405	61FF-TK01036	40 CFR Part 61, Subpart FF	No changing attributes.
GRPWTK52	Storage Tanks/Vessels	62FB2132	115TK-00329	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, Product Stored = Crude oil and/or condensate
GRPWTK52	Storage Tanks/Vessels	62FB2132	115TK-00334	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, Product Stored = VOC other than crude oil or condensate
GRPWTK52	Storage Tanks/Vessels	62FB2132	60Kb-00026	40 CFR Part 60, Subpart Kb	No changing attributes.
GRPWTK52	Storage Tanks/Vessels	62FB2132	60Kb-00034	40 CFR Part 60, Subpart Kb	No changing attributes.
GRPWTK52	Storage Tanks/Vessels	62FB2132	60Kb-00089	40 CFR Part 60, Subpart Kb	No changing attributes.
GRPWTK52	Storage Tanks/Vessels	62FB2132	60Kb-00097	40 CFR Part 60, Subpart Kb	No changing attributes.
GRPWTK52	Storage Tanks/Vessels	62FB2132	60Kb-00312	40 CFR Part 60, Subpart Kb	No changing attributes.
GRPWTK52	Storage Tanks/Vessels	62FB2132	60Kb-00314	40 CFR Part 60, Subpart Kb	No changing attributes.
GRPWTK52	Storage Tanks/Vessels	62FB2132	60Kb-00315	40 CFR Part 60, Subpart Kb	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK52	Storage Tanks/Vessels	62FB2132	60Kb-00352	40 CFR Part 60, Subpart Kb	No changing attributes.
GRPWTK52	Storage Tanks/Vessels	62FB2132	60Kb-00354	40 CFR Part 60, Subpart Kb	No changing attributes.
GRPWTK52	Storage Tanks/Vessels	62FB2132	60Kb-00355	40 CFR Part 60, Subpart Kb	No changing attributes.
GRPWTK52	Storage Tanks/Vessels	62FB2132	60Kb-00422	40 CFR Part 60, Subpart Kb	No changing attributes.
GRPWTK52	Storage Tanks/Vessels	62FB2132	60Kb-00430	40 CFR Part 60, Subpart Kb	No changing attributes.
GRPWTK52	Storage Tanks/Vessels	62FB2132	60Kb-00464	40 CFR Part 60, Subpart Kb	No changing attributes.
GRPWTK52	Storage Tanks/Vessels	62FB2132	60Kb-00472	40 CFR Part 60, Subpart Kb	No changing attributes.
GRPWTK52	Storage Tanks/Vessels	62FB2132	60QQQ-TK00009	40 CFR Part 60, Subpart QQQ	No changing attributes.
GRPWTK53	Storage Tanks/Vessels	62FB2131	115TK-00329	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, Product Stored = Crude oil and/or condensate
GRPWTK53	Storage Tanks/Vessels	62FB2131	115TK-00334	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, Product Stored = VOC other than crude oil or condensate

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK53	Storage Tanks/Vessels	62FB2131	60Kb-00026	40 CFR Part 60, Subpart Kb	No changing attributes.
GRPWTK53	Storage Tanks/Vessels	62FB2131	60Kb-00034	40 CFR Part 60, Subpart Kb	No changing attributes.
GRPWTK53	Storage Tanks/Vessels	62FB2131	60Kb-00089	40 CFR Part 60, Subpart Kb	No changing attributes.
GRPWTK53	Storage Tanks/Vessels	62FB2131	60Kb-00097	40 CFR Part 60, Subpart Kb	No changing attributes.
GRPWTK53	Storage Tanks/Vessels	62FB2131	60Kb-00312	40 CFR Part 60, Subpart Kb	No changing attributes.
GRPWTK53	Storage Tanks/Vessels	62FB2131	60Kb-00314	40 CFR Part 60, Subpart Kb	No changing attributes.
GRPWTK53	Storage Tanks/Vessels	62FB2131	60Kb-00315	40 CFR Part 60, Subpart Kb	No changing attributes.
GRPWTK53	Storage Tanks/Vessels	62FB2131	60Kb-00352	40 CFR Part 60, Subpart Kb	No changing attributes.
GRPWTK53	Storage Tanks/Vessels	62FB2131	60Kb-00354	40 CFR Part 60, Subpart Kb	No changing attributes.
GRPWTK53	Storage Tanks/Vessels	62FB2131	60Kb-00355	40 CFR Part 60, Subpart Kb	No changing attributes.
GRPWTK53	Storage Tanks/Vessels	62FB2131	60Kb-00422	40 CFR Part 60, Subpart Kb	No changing attributes.
GRPWTK53	Storage Tanks/Vessels	62FB2131	60Kb-00430	40 CFR Part 60, Subpart Kb	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK53	Storage Tanks/Vessels	62FB2131	60Kb-00464	40 CFR Part 60, Subpart Kb	No changing attributes.
GRPWTK53	Storage Tanks/Vessels	62FB2131	60Kb-00472	40 CFR Part 60, Subpart Kb	No changing attributes.
GRPWTK53	Storage Tanks/Vessels	62FB2131	60QQQ-TK00009	40 CFR Part 60, Subpart QQQ	No changing attributes.
GRPWTK55	Storage Tanks/Vessels	09JC901	61FF-TK00493	40 CFR Part 61, Subpart FF	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK56	Storage Tanks/Vessels	11FA1102, 11FA1103	61FF-TK00516	40 CFR Part 61, Subpart FF	Fuel Gas System = Gaseous emissions from the tank or enclosure are not routed to a fuel gas system., Closed Vent System and Control Device AMOC = Not using an alternate means of compliance, 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)., Bypass Line = The closed vent system does not contain any by-pass line that could divert the vent stream away from the control device., Engineering Calculations = Results of performance tests are used to demonstrate that the control device achieves emission limitation., Control Device Type/Operations = Flare
GRPWTK56	Storage Tanks/Vessels	11FA1102, 11FA1103	61FF-TK01045	40 CFR Part 61, Subpart FF	Fuel Gas System = Gaseous emissions from the tank or enclosure are routed to a fuel gas system.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK58	Storage Tanks/Vessels	14FA1461, 14FA1467, 22FA2260, 33FA23, 33FA24, 35FA17, 35FA18	61FF-TK00516	40 CFR Part 61, Subpart FF	Fuel Gas System = Gaseous emissions from the tank or enclosure are not routed to a fuel gas system., Closed Vent System and Control Device AMOC = Not using an alternate means of compliance, 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)., Bypass Line = The closed vent system does not contain any by-pass line that could divert the vent stream away from the control device., Engineering Calculations = Results of performance tests are used to demonstrate that the control device achieves emission limitation., Control Device Type/Operations = Flare
GRPWTK58	Storage Tanks/Vessels	14FA1461, 14FA1467, 22FA2260, 33FA23, 33FA24, 35FA17, 35FA18	61FF-TK01045	40 CFR Part 61, Subpart FF	Fuel Gas System = Gaseous emissions from the tank or enclosure are routed to a fuel gas system.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK61	Storage Tanks/Vessels	18FA1819R1, 26FA2638	61FF-TK00516	40 CFR Part 61, Subpart FF	Fuel Gas System = Gaseous emissions from the tank or enclosure are not routed to a fuel gas system., Closed Vent System and Control Device AMOC = Not using an alternate means of compliance, 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)., Bypass Line = The closed vent system does not contain any by-pass line that could divert the vent stream away from the control device., Engineering Calculations = Results of performance tests are used to demonstrate that the control device achieves emission limitation., Control Device Type/Operations = Flare
GRPWTK61	Storage Tanks/Vessels	18FA1819R1, 26FA2638	61FF-TK01045	40 CFR Part 61, Subpart FF	Fuel Gas System = Gaseous emissions from the tank or enclosure are routed to a fuel gas system.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK63	Storage Tanks/Vessels	37FA19, 42FA24, 42FA25, 42FA26, 47FA8, 56FA14	61FF-TK00516	40 CFR Part 61, Subpart FF	Fuel Gas System = Gaseous emissions from the tank or enclosure are not routed to a fuel gas system., Closed Vent System and Control Device AMOC = Not using an alternate means of compliance, 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)., Bypass Line = The closed vent system does not contain any by-pass line that could divert the vent stream away from the control device., Engineering Calculations = Results of performance tests are used to demonstrate that the control device achieves emission limitation., Control Device Type/Operations = Flare
GRPWTK63	Storage Tanks/Vessels	37FA19, 42FA24, 42FA25, 42FA26, 47FA8, 56FA14	61FF-TK01045	40 CFR Part 61, Subpart FF	Fuel Gas System = Gaseous emissions from the tank or enclosure are routed to a fuel gas system.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK65	Storage Tanks/Vessels	62JC155, MCS1005, MCS1006, MCS1007	61FF-TK00497	40 CFR Part 61, Subpart FF	No changing attributes.
GRPWTK65	Storage Tanks/Vessels	62JC155, MCS1005, MCS1006, MCS1007	63G-WWTK00034	40 CFR Part 63, Subpart G	No changing attributes.
GRPWTK67	Storage Tanks/Vessels	05FA513	115TK-00181	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, Product Stored = Crude oil and/or condensate
GRPWTK67	Storage Tanks/Vessels	05FA513	115TK-00251	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, Product Stored = VOC other than crude oil or condensate
GRPWTK67	Storage Tanks/Vessels	05FA513	63CC-TANK00007	40 CFR Part 63, Subpart CC	No changing attributes.
JCTBOXCAS	Closed Vent System And Control Device	N/A	61FF-CVS0020	40 CFR Part 61, Subpart FF	No changing attributes.
LW-10	Loading/Unloading Operations	N/A	115NC-LD00024	30 TAC Chapter 115, Loading and Unloading of VOC	No changing attributes.
LW-10	Loading/Unloading Operations	N/A	63G-LOAD00001	40 CFR Part 63, Subpart G	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
LW-11	Loading/Unloading Operations	N/A	115NC-LD00010	30 TAC Chapter 115, Loading and Unloading of VOC	No changing attributes.
LW-7	Loading/Unloading Operations	N/A	115NC-LD00025	30 TAC Chapter 115, Loading and Unloading of VOC	No changing attributes.
LW-7	Loading/Unloading Operations	N/A	63G-LOAD00001	40 CFR Part 63, Subpart G	No changing attributes.
LW-8	Loading/Unloading Operations	N/A	61BB-00011	40 CFR Part 61, Subpart BB	No changing attributes.
LW-8	Loading/Unloading Operations	N/A	63CC-MLOAD00002	40 CFR Part 63, Subpart CC	No changing attributes.
LW-8	Loading/Unloading Operations	N/A	63Y-00006	40 CFR Part 63, Subpart Y	No changing attributes.
PRO34SRU1	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-SRU00001	40 CFR Part 60, Subpart J	No changing attributes.
PRO34SRU1	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	63UUU-SRU00002	40 CFR Part 63, Subpart UUU	No changing attributes.
PRO34SRU1	Gas Sweetening/Sulfur Recovery Units	N/A	112-SRU00004	30 TAC Chapter 112, Sulfur Compounds	No changing attributes.
PRO48SRU2	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-SRU00001	40 CFR Part 60, Subpart J	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
PRO48SRU2	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	63UUU-SRU00002	40 CFR Part 63, Subpart UUU	SRU Bypass Line = Complying with alternative work practice standard approved by EPA as stated in §63.1569(a)(2).
PRO48SRU2	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	63UUU-SRU00007	40 CFR Part 63, Subpart UUU	SRU Bypass Line = Use a manual lock system by installing a car-seal or lock-and-key device.
PRO48SRU2	Gas Sweetening/Sulfur Recovery Units	N/A	112-SRU00004	30 TAC Chapter 112, Sulfur Compounds	No changing attributes.
PRO57SRU3	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60Ja-SRU00003	40 CFR Part 60, Subpart Ja	No changing attributes.
PRO57SRU3	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	63UUU-SRU00006	40 CFR Part 63, Subpart UUU	SRU Bypass Line = Install and operate an automated system to detect flow in the bypass line.
PRO57SRU3	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	63UUU-SRU00007	40 CFR Part 63, Subpart UUU	SRU Bypass Line = Use a manual lock system by installing a car-seal or lock-and-key device.
PRO57SRU3	Gas Sweetening/Sulfur Recovery Units	N/A	112-SRU00004	30 TAC Chapter 112, Sulfur Compounds	No changing attributes.
PROCCR	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	63UUU-CRU00003	40 CFR Part 63, Subpart UUU	CRU Bypass Line = Install and operate an automated system to detect flow in the bypass line.
PROCCR	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	63UUU-CRU00004	40 CFR Part 63, Subpart UUU	CRU Bypass Line = Use a manual lock system by installing a car-seal or lock-and-key device.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
PROFCCU	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-FCCU00003	40 CFR Part 60, Subpart J	No changing attributes.
PROFCCU	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	63UUU-FCCU00002	40 CFR Part 63, Subpart UUU	No changing attributes.
PV05FA518	Emission Points/Stationary Vents/Process Vents	N/A	63CC-VENT00015	40 CFR Part 63, Subpart CC	No changing attributes.
PV47FA10	Emission Points/Stationary Vents/Process Vents	N/A	63CC-VENT00007	40 CFR Part 63, Subpart CC	No changing attributes.
PVSATGAS	Emission Points/Stationary Vents/Process Vents	N/A	63CC-VENT0007	40 CFR Part 63, Subpart CC	No changing attributes.
SATGASHTR	Boilers/Steam Generators/Steam Generating Units	N/A	60Db-00179	40 CFR Part 60, Subpart Db	No changing attributes.
SATGASHTR	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60Ja-COMB00058	40 CFR Part 60, Subpart Ja	No changing attributes.
SURFCOAT	Surface Coating Operations	N/A	115-COAT00022	30 TAC Chapter 115, Surface Coating Operations	No changing attributes.
TP62FB2110	Treatment Process	N/A	61FF-TP00497	40 CFR Part 61, Subpart FF	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
TP62FB2110	Treatment Process	N/A	63G-WWTREAT0006	40 CFR Part 63, Subpart G	No changing attributes.
TP62FB2112	Treatment Process	N/A	61FF-TP00497	40 CFR Part 61, Subpart FF	No changing attributes.
TP62FB2112	Treatment Process	N/A	63G-WWTREAT0006	40 CFR Part 63, Subpart G	No changing attributes.
TP62JC113	Treatment Process	N/A	61FF-TP00003	40 CFR Part 61, Subpart FF	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
TR-101	Loading/Unloading Operations	N/A	115NC-LD00022	30 TAC Chapter 115, Loading and Unloading of VOC	Chapter 115 Facility Type = Gasoline terminal, Product Transferred = Gasoline, True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia., Daily Throughput = Daily throughput not determined since 30 TAC § 115.217(a)(2)(B), (b)(3)(B), (a)(2)(A), and (b)(3)(A) exemptions do not apply to marine terminals or gasoline terminals., Chptr 115 Cntrl Dev Type = Vapor control system with a vapor combustor., Vapor Tight = All liquid and vapor lines are equipped with fittings which make vapor-tight connections that close automatically when disconnected., Vapor Space Holding Tank = the gasoline terminal does not have a variable vapor space holding tank design that can process vapors independent of transport vessel loading or chooses compliance with 30 TAC 115.212(a)(4)(C).

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
TR-101	Loading/Unloading Operations	N/A	115NC-LD00024	30 TAC Chapter 115, Loading and Unloading of VOC	Chapter 115 Facility Type = Facility type other than a gasoline terminal, gasoline bulk plant, motor vehicle fuel dispensing facility or marine terminal., Product Transferred = Volatile organic compounds other than liquefied petroleum gas,crude oil, condensate and gasoline., True Vapor Pressure = True vapor pressure is less than 1.5 psia.
TR-101	Loading/Unloading Operations	N/A	63CC-TLOAD00006	40 CFR Part 63, Subpart CC	No changing attributes.
TXPL1	Storage Tanks/Vessels	N/A	61FF-TK00493	40 CFR Part 61, Subpart FF	No changing attributes.
TXPL2NE	Storage Tanks/Vessels	N/A	61FF-TK00493	40 CFR Part 61, Subpart FF	No changing attributes.
TXPL2SW	Storage Tanks/Vessels	N/A	61FF-TK00493	40 CFR Part 61, Subpart FF	No changing attributes.
VCU	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	No changing attributes.
VSBIPHNL	Vacuum Producing Systems	N/A	115-VAC00016	30 TAC Chapter 115, Unit Turn & Vac System-Pet Ref	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
VSCCR	Vacuum Producing Systems	N/A	115-VAC00016	30 TAC Chapter 115, Unit Turn & Vac System-Pet Ref	No changing attributes.
VSCOKER	Vacuum Producing Systems	N/A	115-VAC00016	30 TAC Chapter 115, Unit Turn & Vac System-Pet Ref	No changing attributes.
VSHYDCRCK	Vacuum Producing Systems	N/A	115-VAC00016	30 TAC Chapter 115, Unit Turn & Vac System-Pet Ref	No changing attributes.
VSMSTDP	Vacuum Producing Systems	N/A	115-VAC00016	30 TAC Chapter 115, Unit Turn & Vac System-Pet Ref	No changing attributes.
VSSRUNO1	Vacuum Producing Systems	N/A	115-VAC00016	30 TAC Chapter 115, Unit Turn & Vac System-Pet Ref	No changing attributes.
VSSRUNO2	Vacuum Producing Systems	N/A	115-VAC00016	30 TAC Chapter 115, Unit Turn & Vac System-Pet Ref	No changing attributes.
VSSRUNO3	Vacuum Producing Systems	N/A	115-VAC00016	30 TAC Chapter 115, Unit Turn & Vac System-Pet Ref	No changing attributes.
VSUDEX	Vacuum Producing Systems	N/A	115-VAC00016	30 TAC Chapter 115, Unit Turn & Vac System-Pet Ref	No changing attributes.

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
01BA105	EU	60J-COMB00 002	Hydrogen Sulfide	40 CFR Part 60, Subpart J	§ 60.104(a)(1) § 60.104 § 60.104(a)	No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide in excess of 230 mg/dscm (0.10 gr/dscf). The combustion in a flare of process upset gases or fuel gas that is released to the flare as a result of relief valve leakage or other emergency malfunctions is exempt from this paragraph.	§ 60.105(a) § 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii) § 60.105(e) § 60.105(e)(3)(ii) § 60.106(a) [G]§ 60.106(e)(1)	§ 60.105(a) § 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii)	§ 60.105(e) § 60.105(e)(3)(ii) § 60.107(f) § 60.107(g)
01BA106	EU	60J-COMB00 002	Hydrogen Sulfide	40 CFR Part 60, Subpart J	§ 60.104(a)(1) § 60.104 § 60.104(a)	No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide in excess of 230 mg/dscm (0.10 gr/dscf). The combustion in a flare of process upset gases or fuel gas that is released to the flare as a result of relief valve leakage or other emergency malfunctions is exempt from this paragraph.	§ 60.105(a) § 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii) § 60.105(e) § 60.105(e)(3)(ii) § 60.106(a) [G]§ 60.106(e)(1)	§ 60.105(a) § 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii)	§ 60.105(e) § 60.105(e)(3)(ii) § 60.107(f) § 60.107(g)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
01BF102	EU	60J-COMB00 002	Hydrogen Sulfide	40 CFR Part 60, Subpart J	§ 60.104(a)(1) § 60.104 § 60.104(a)	No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide in excess of 230 mg/dscm (0.10 gr/dscf). The combustion in a flare of process upset gases or fuel gas that is released to the flare as a result of relief valve leakage or other emergency malfunctions is exempt from this paragraph.	§ 60.105(a) § 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii) § 60.105(e) § 60.105(e)(3)(ii) § 60.106(a) [G]§ 60.106(e)(1)	§ 60.105(a) § 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii)	§ 60.105(e) § 60.105(e)(3)(ii) § 60.107(f) § 60.107(g)
02BA201	EU	60J-COMB00 002	Hydrogen Sulfide	40 CFR Part 60, Subpart J	§ 60.104(a)(1) § 60.104 § 60.104(a)	No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide in excess of 230 mg/dscm (0.10 gr/dscf). The combustion in a flare of process upset gases or fuel gas that is released to the flare as a result of relief valve leakage or other emergency malfunctions is exempt from this paragraph.	§ 60.105(a) § 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii) § 60.105(e) § 60.105(e)(3)(ii) § 60.106(a) [G]§ 60.106(e)(1) ** See Alternative Requirement	§ 60.105(a) § 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii)	§ 60.105(e) § 60.105(e)(3)(ii) § 60.107(f) § 60.107(g)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
03FB5	EU	115TK-00251	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	[G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(b)(4) § 115.118(b)(5)	None
03FB5	EU	60Kb-00434	VOC	40 CFR Part 60, Subpart Kb	[G]§ 60.112b(a)(3)	Storage vessels specified in §60.112b(a) and equipped with a closed vent system/control device are to meet the specifications of §60.112b(a)(3)(i)-(ii).	[G]§ 60.113b(c)(1) § 60.113b(c)(2) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3) [G]§ 60.485(b) ** See Periodic Monitoring Summary	§ 60.115b [G]§ 60.115b(c) § 60.116b(a) § 60.116b(b)	[G]§ 60.113b(c)(1) § 60.115b
03FB5	EU	60QQQ-TK00009	VOC	40 CFR Part 60, Subpart QQQ	§ 60.692-3(d) § 60.692-1(a) § 60.692-6(a) § 60.692-6(b) § 60.692-7(b)	Storage vessels, including slop oil tanks and other auxiliary tanks that are subject to the requirements of 40 CFR subparts K, Ka, or Kb, are not subject to the requirements of this section.	§ 60.692-3(a)(4) § 60.696(a)	§ 60.697(a) § 60.697(c) [G]§ 60.697(e) § 60.697(f)(1) [G]§ 60.697(f)(2)	§ 60.698(b)(1) § 60.698(e)
03FB8	EU	115TK-00251	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	[G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(b)(4) § 115.118(b)(5)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
03FB8	EU	60Kb-00434	VOC	40 CFR Part 60, Subpart Kb	[G]§ 60.112b(a)(3)	Storage vessels specified in §60.112b(a) and equipped with a closed vent system/control device are to meet the specifications of §60.112b(a)(3)(i)-(ii).	[G]§ 60.113b(c)(1) § 60.113b(c)(2) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3) [G]§ 60.485(b) ** See Periodic Monitoring Summary	§ 60.115b [G]§ 60.115b(c) § 60.116b(a) § 60.116b(b)	[G]§ 60.113b(c)(1) § 60.115b
03FB8	EU	60QQQ-TK00009	VOC	40 CFR Part 60, Subpart QQQ	§ 60.692-3(d) § 60.692-1(a) § 60.692-6(a) § 60.692-6(b) § 60.692-7(b)	Storage vessels, including slop oil tanks and other auxiliary tanks that are subject to the requirements of 40 CFR subparts K, Ka, or Kb, are not subject to the requirements of this section.	§ 60.692-3(a)(4) § 60.696(a)	§ 60.697(a) § 60.697(c) [G]§ 60.697(e) § 60.697(f)(1) [G]§ 60.697(f)(2)	§ 60.698(b)(1) § 60.698(e)
04BA4	EU	60J-COMB00002	Hydrogen Sulfide	40 CFR Part 60, Subpart J	§ 60.104(a)(1) § 60.104 § 60.104(a)	No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide in excess of 230 mg/dscm (0.10 gr/dscf). The combustion in a flare of process upset gases or fuel gas that is released to the flare as a result of relief valve leakage or other emergency malfunctions is exempt from this paragraph.	§ 60.105(a) § 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii) § 60.105(e) § 60.105(e)(3)(ii) § 60.106(a) [G]§ 60.106(e)(1)	§ 60.105(a) § 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii)	§ 60.105(e) § 60.105(e)(3)(ii) § 60.107(f) § 60.107(g)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
04FA439	EU	61FF-TK00516	Benzene	40 CFR Part 61, Subpart FF	§ 61.343(a)(1) § 60.18 § 61.343(a)(1)(i)(A) § 61.343(a)(1)(i)(B) § 61.343(c) § 61.343(d) § 61.349(a) § 61.349(a)(1)(i) § 61.349(a)(1)(iii) § 61.349(a)(1)(iv) § 61.349(b) § 61.349(e) § 61.349(f) § 61.349(g)	The owner or operator shall install, operate, and maintain a fixed-roof and closed-vent system that routes all organic vapors vented from the tank to a control device.	§ 60.18(f)(2) § 61.343(a)(1)(i)(A) § 61.343(c) § 61.349(a)(1)(i) § 61.349(e) § 61.349(f) § 61.354(c) § 61.354(c)(3) [G]§ 61.355(h)	§ 61.354(c) § 61.354(c)(3) § 61.356(d) § 61.356(f) § 61.356(f)(1) § 61.356(g) § 61.356(h) § 61.356(j) § 61.356(j)(1) § 61.356(j)(2) § 61.356(j)(3) § 61.356(j)(7)	§ 61.357(d)(7) § 61.357(d)(7)(iv) § 61.357(d)(7)(iv)(F)
04FA439	EU	61FF-TK01045	Benzene	40 CFR Part 61, Subpart FF	§ 61.343(a)(1) § 61.340(d) § 61.343(a)(1)(i)(A) § 61.343(a)(1)(i)(B) § 61.343(c) § 61.343(d)	The owner or operator shall install, operate, and maintain a fixed-roof and closed-vent system that routes all organic vapors vented from the tank to a control device.	§ 61.343(a)(1)(i)(A) § 61.343(c) [G]§ 61.355(h)	§ 61.356(d) § 61.356(g) § 61.356(h)	None
06BF657	EU	60Db-00151	PM	40 CFR Part 60, Subpart Db	§ 60.40b(a)	This subpart applies to each steam generating unit constructed, modified, or reconstructed after 6/19/84, and that has a heat input capacity from fuels combusted in the unit > 29 MW (100 MMBtu/hr).	None	[G]§ 60.49b(d) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
06BF657	EU	60Db-00151	PM (Opacity)	40 CFR Part 60, Subpart Db	§ 60.40b(a)	This subpart applies to each steam generating unit constructed, modified, or reconstructed after 6/19/84, and that has a heat input capacity from fuels combusted in the unit > 29 MW (100 MMBtu/hr).	None	[G]§ 60.49b(d) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3)
06BF657	EU	60Db-00151	NO_X	40 CFR Part 60, Subpart Db	§ 60.44b(l)(2) § 60.44b(h) § 60.44b(i) § 60.46b(a)	Affected facilities with a low heat release rate and combusting natural gas or distillate oil in excess of 30% of the heat input from the combustion of all fuels, a limit determined by use of the specified formula.	§ 60.46b(c) § 60.46b(e) § 60.46b(e)(1) § 60.46b(e)(4) [G]§ 60.48b(b) § 60.48b(c) § 60.48b(d) § 60.48b(e) [G]§ 60.48b(e)(2) § 60.48b(e)(3) § 60.48b(f) § 60.48b(g)(1)	[G]§ 60.48b(b) § 60.48b(c) [G]§ 60.49b(d) [G]§ 60.49b(g) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3) § 60.49b(b) § 60.49b(h) § 60.49b(h)(4) § 60.49b(i) § 60.49b(v) § 60.49b(w)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
06BF657	EU	60J-COMB00002	Hydrogen Sulfide	40 CFR Part 60, Subpart J	§ 60.104(a)(1) § 60.104 § 60.104(a)	No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide in excess of 230 mg/dscm (0.10 gr/dscf). The combustion in a flare of process upset gases or fuel gas that is released to the flare as a result of relief valve leakage or other emergency malfunctions is exempt from this paragraph.	§ 60.105(a) § 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii) § 60.105(e) § 60.105(e)(3)(ii) § 60.106(a) [G]§ 60.106(e)(1)	§ 60.105(a) § 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii)	§ 60.105(e) § 60.105(e)(3)(ii) § 60.107(f) § 60.107(g)
06BF658	EU	60Db-00151	PM	40 CFR Part 60, Subpart Db	§ 60.40b(a)	This subpart applies to each steam generating unit constructed, modified, or reconstructed after 6/19/84, and that has a heat input capacity from fuels combusted in the unit > 29 MW (100 MMBtu/hr).	None	[G]§ 60.49b(d) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3)
06BF658	EU	60Db-00151	PM (Opacity)	40 CFR Part 60, Subpart Db	§ 60.40b(a)	This subpart applies to each steam generating unit constructed, modified, or reconstructed after 6/19/84, and that has a heat input capacity from fuels combusted in the unit > 29 MW (100 MMBtu/hr).	None	[G]§ 60.49b(d) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
06BF658	EU	60Db-00151	NO_X	40 CFR Part 60, Subpart Db	§ 60.44b(l)(2) § 60.44b(h) § 60.44b(i) § 60.46b(a)	Affected facilities with a low heat release rate and combusting natural gas or distillate oil in excess of 30% of the heat input from the combustion of all fuels, a limit determined by use of the specified formula.	§ 60.46b(c) § 60.46b(e) § 60.46b(e)(1) § 60.46b(e)(4) [G]§ 60.48b(b) § 60.48b(c) § 60.48b(d) § 60.48b(e) [G]§ 60.48b(e)(2) § 60.48b(e)(3) § 60.48b(f) § 60.48b(g)(1)	[G]§ 60.48b(b) § 60.48b(c) [G]§ 60.49b(d) [G]§ 60.49b(g) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3) § 60.49b(b) § 60.49b(h) § 60.49b(h)(4) § 60.49b(i) § 60.49b(v) § 60.49b(w)
06BF658	EU	60J-COMB00002	Hydrogen Sulfide	40 CFR Part 60, Subpart J	§ 60.104(a)(1) § 60.104 § 60.104(a)	No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide in excess of 230 mg/dscm (0.10 gr/dscf). The combustion in a flare of process upset gases or fuel gas that is released to the flare as a result of relief valve leakage or other emergency malfunctions is exempt from this paragraph.	§ 60.105(a) § 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii) § 60.105(e) § 60.105(e)(3)(ii) § 60.106(a) [G]§ 60.106(e)(1)	§ 60.105(a) § 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii)	§ 60.105(e) § 60.105(e)(3)(ii) § 60.107(f) § 60.107(g)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
06BF659	EU	60Db-00151	PM	40 CFR Part 60, Subpart Db	§ 60.40b(a)	This subpart applies to each steam generating unit constructed, modified, or reconstructed after 6/19/84, and that has a heat input capacity from fuels combusted in the unit > 29 MW (100 MMBtu/hr).	None	[G]§ 60.49b(d) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3)
06BF659	EU	60Db-00151	PM (Opacity)	40 CFR Part 60, Subpart Db	§ 60.40b(a)	This subpart applies to each steam generating unit constructed, modified, or reconstructed after 6/19/84, and that has a heat input capacity from fuels combusted in the unit > 29 MW (100 MMBtu/hr).	None	[G]§ 60.49b(d) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3)
06BF659	EU	60Db-00151	NO_X	40 CFR Part 60, Subpart Db	§ 60.44b(l)(2) § 60.44b(h) § 60.44b(i) § 60.46b(a)	Affected facilities with a low heat release rate and combusting natural gas or distillate oil in excess of 30% of the heat input from the combustion of all fuels, a limit determined by use of the specified formula.	§ 60.46b(c) § 60.46b(e) § 60.46b(e)(1) § 60.46b(e)(4) [G]§ 60.48b(b) § 60.48b(c) § 60.48b(d) § 60.48b(e) [G]§ 60.48b(e)(2) § 60.48b(e)(3) § 60.48b(f) § 60.48b(g)(1)	[G]§ 60.48b(b) § 60.48b(c) [G]§ 60.49b(d) [G]§ 60.49b(g) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3) § 60.49b(b) § 60.49b(h) § 60.49b(h)(4) § 60.49b(i) § 60.49b(v) § 60.49b(w)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
06BF659	EU	60J-COMB00 002	Hydrogen Sulfide	40 CFR Part 60, Subpart J	§ 60.104(a)(1) § 60.104 § 60.104(a)	No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide in excess of 230 mg/dscm (0.10 gr/dscf). The combustion in a flare of process upset gases or fuel gas that is released to the flare as a result of relief valve leakage or other emergency malfunctions is exempt from this paragraph.	§ 60.105(a) § 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii) § 60.105(e) § 60.105(e)(3)(ii) § 60.106(a) [G]§ 60.106(e)(1)	§ 60.105(a) § 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii)	§ 60.105(e) § 60.105(e)(3)(ii) § 60.107(f) § 60.107(g)
08BD101	EU	60J-COMB00 002	Hydrogen Sulfide	40 CFR Part 60, Subpart J	§ 60.104(a)(1) § 60.104 § 60.104(a)	No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide in excess of 230 mg/dscm (0.10 gr/dscf). The combustion in a flare of process upset gases or fuel gas that is released to the flare as a result of relief valve leakage or other emergency malfunctions is exempt from this paragraph.	§ 60.105(a) § 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii) § 60.105(e) § 60.105(e)(3)(ii) § 60.106(a) [G]§ 60.106(e)(1) ** See Alternative Requirement	§ 60.105(a) § 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii)	§ 60.105(e) § 60.105(e)(3)(ii) § 60.107(f) § 60.107(g)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
08BD801	EU	60J-COMB00002	Hydrogen Sulfide	40 CFR Part 60, Subpart J	§ 60.104(a)(1) § 60.104 § 60.104(a)	No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide in excess of 230 mg/dscm (0.10 gr/dscf). The combustion in a flare of process upset gases or fuel gas that is released to the flare as a result of relief valve leakage or other emergency malfunctions is exempt from this paragraph.	§ 60.105(a) § 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii) § 60.105(e) § 60.105(e)(3)(ii) § 60.106(a) [G]§ 60.106(e)(1) ** See Alternative Requirement	§ 60.105(a) § 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii)	§ 60.105(e) § 60.105(e)(3)(ii) § 60.107(f) § 60.107(g)
08FB118	EU	63CC-TANK00007	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2)	All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source.	§ 63.646(b)(1) § 63.646(b)(2)	§ 63.646(b)(1) § 63.655(g)(7)(ii) § 63.655(i)(1)(iv) § 63.655(i)(5)	§ 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(7) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
10BD1001-A	EU	60J-COMB00022	Hydrogen Sulfide	40 CFR Part 60, Subpart J	§ 60.104(a)(1) § 60.104 § 60.104(a)	No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide in excess of 230 mg/dscm (0.10 gr/dscf). The combustion in a flare of process upset gases or fuel gas that is released to the flare as a result of relief valve leakage or other emergency malfunctions is exempt from this paragraph.	§ 60.105(a) § 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii) [G]§ 60.105(a)(4)(iv) [G]§ 60.105(b) § 60.105(e) § 60.105(e)(3)(ii) § 60.106(a) [G]§ 60.106(e)(1)	§ 60.105(a) § 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii) [G]§ 60.105(a)(4)(iv) § 60.107(e)	[G]§ 60.105(b) § 60.105(e) § 60.105(e)(3)(ii) § 60.107(f) § 60.107(g)
10BD1001-M	EU	60J-COMB00022	Hydrogen Sulfide	40 CFR Part 60, Subpart J	§ 60.104(a)(1) § 60.104 § 60.104(a)	No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide in excess of 230 mg/dscm (0.10 gr/dscf). The combustion in a flare of process upset gases or fuel gas that is released to the flare as a result of relief valve leakage or other emergency malfunctions is exempt from this paragraph.	§ 60.105(a) § 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii) [G]§ 60.105(a)(4)(iv) [G]§ 60.105(b) § 60.105(e) § 60.105(e)(3)(ii) § 60.106(a) [G]§ 60.106(e)(1)	§ 60.105(a) § 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii) [G]§ 60.105(a)(4)(iv) § 60.107(e)	[G]§ 60.105(b) § 60.105(e) § 60.105(e)(3)(ii) § 60.107(f) § 60.107(g)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
10BD1001-M	EU	60Ja-COMB00003	Hydrogen Sulfide	40 CFR Part 60, Subpart Ja	§ 60.102a(g)(1)(ii) § 60.102a(a) § 60.102a(g) § 60.102a(g)(1) § 60.102a(g)(3) § 60.102a(h) § 60.102a(i) [G]§ 60.103a(a) § 60.103a(b)	For each fuel gas combustion device the owner or operator shall not burn in any fuel gas combustion device any fuel gas that contains H_2S in excess of 162 ppmv determined hourly on a 3-hour rolling average basis and H_2S in excess of 60 ppmv determined daily on a 365 successive calendar day rolling average basis.	[G]§ 60.103a(a) § 60.104a(a) § 60.104a(c) § 60.104a(i) § 60.104a(i)(1) § 60.104a(i)(2) § 60.104a(i)(3) [G]§ 60.104a(i)(4) [G]§ 60.104a(j) § 60.107a(a) [G]§ 60.107a(a)(2) [G]§ 60.107a(d) [G]§ 60.107a(e) § 60.107a(f) § 60.107a(f)(2) § 60.107a(f)(4)	§ 60.108a(a) § 60.108a(c) § 60.108a(c)(1) [G]§ 60.108a(c)(6) [G]§ 60.108a(d)	§ 60.108a(a) § 60.108a(b) [G]§ 60.108a(d)
10BD1001-M	EU	111-FLARE00004	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(4)(A)	Visible emissions from a process gas flare shall not be permitted for more than five minutes in any two-hour period, except for emission event emissions as provided in §101.222(b).	§ 111.111(a)(4)(A)(i) § 111.111(a)(4)(A)(ii)	§ 111.111(a)(4)(A)(ii)	None
10BD1001-M	CD	60A-FLARE00004	Opacity	40 CFR Part 60, Subpart A	§ 60.18(b) § 60.18(c)(1) § 60.18(c)(2) § 60.18(c)(3)(ii) § 60.18(c)(4)(i) § 60.18(c)(6) § 60.18(e)	Flares shall comply with paragraphs (c)-(f) of § 60.18.	§ 60.18(d) § 60.18(f)(1) § 60.18(f)(2) § 60.18(f)(3) § 60.18(f)(4)	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
10BD1001-M	CD	63A-FLARE00005	Opacity	40 CFR Part 63, Subpart A	§ 63.11(b)(4) § 63.11(b)(1) § 63.11(b)(2) § 63.11(b)(3) § 63.11(b)(5) § 63.11(b)(6)(ii) § 63.11(b)(7)(i)	Flares shall be designed and operated with no visible emissions, except for periods of a total of 5 minutes or less during any 2 consecutive hrs. Test Method 22 in App. A of part 60 of this chapter shall be used.	§ 63.11(b)(4) § 63.11(b)(5) § 63.11(b)(7)(i)	None	None
10JC1001	EU	115OWS-00028	VOC	30 TAC Chapter 115, Water Separation	§ 115.132(b)(3) § 115.131(b)	VOC water separator compartments must be equipped with a vapor recovery system which satisfies the provisions of §115.131(b) of this title.	[G]§ 115.135(b) § 115.136(b)(3) § 115.136(b)(4) ** See Periodic Monitoring Summary	§ 115.136(b)(3) § 115.136(b)(4)	None
10JC1001	EU	60QQQ-OWS00064	VOC	40 CFR Part 60, Subpart QQQ	§ 60.692-3(a) § 60.692-1(a) § 60.692-3(a)(1) § 60.692-3(a)(2) § 60.692-3(a)(3) § 60.692-3(a)(5) § 60.692-3(b) § 60.692-3(e) § 60.692-5(b) § 60.692-5(d) [G]§ 60.692-5(e) § 60.692-6(a) § 60.692-6(b) § 60.692-7(b)	Except as noted, each oil-water separator tank, slop oil tank, storage vessel, or other auxiliary equipment shall be equipped with fixed roof, meeting following specifications:	§ 60.692-3(a)(4) § 60.695(a) § 60.695(a)(3) § 60.695(a)(3)(ii) § 60.696(a) [G]§ 60.696(b)	§ 60.695(a)(3) § 60.697(a) § 60.697(c) § 60.697(d) [G]§ 60.697(e) § 60.697(f)(1) [G]§ 60.697(f)(2) § 60.697(f)(3) § 60.697(f)(3)(i) § 60.697(f)(3)(ii) § 60.697(f)(3)(iii) § 60.697(f)(3)(iv) § 60.697(f)(3)(v) § 60.697(f)(3)(vi) § 60.697(f)(3)(vii) § 60.697(f)(3)(x) § 60.697(f)(3)(x)(B)	§ 60.698(b)(1) § 60.698(d) § 60.698(d)(3) § 60.698(d)(3)(ii) § 60.698(e)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
10JC1004	EU	60QQQ-TK00017	VOC	40 CFR Part 60, Subpart QQQ	§ 60.692-3(a) § 60.692-1(a) § 60.692-3(a)(1) § 60.692-3(a)(2) § 60.692-3(a)(3) § 60.692-3(a)(5) § 60.692-3(e) § 60.692-3(f) § 60.692-5(b) § 60.692-5(d) [G]§ 60.692-5(e) § 60.692-6(a) § 60.692-6(b) § 60.692-7(b)	Except as noted, each oil-water separator tank, slop oil tank, storage vessel, or other auxiliary equipment shall be equipped with fixed roof, meeting following specifications:	§ 60.692-3(a)(4) § 60.695(a) § 60.695(a)(3) § 60.695(a)(3)(ii) § 60.696(a) [G]§ 60.696(b)	§ 60.695(a)(3) § 60.697(a) § 60.697(c) § 60.697(d) [G]§ 60.697(e) § 60.697(f)(1) [G]§ 60.697(f)(2) § 60.697(f)(3) § 60.697(f)(3)(i) § 60.697(f)(3)(ii) § 60.697(f)(3)(iii) § 60.697(f)(3)(iv) § 60.697(f)(3)(v) § 60.697(f)(3)(vi) § 60.697(f)(3)(vii) § 60.697(f)(3)(x) § 60.697(f)(3)(x)(B)	§ 60.698(b)(1) § 60.698(d) § 60.698(d)(3) § 60.698(d)(3)(ii) § 60.698(e)
10JC1005	EU	115OWS-00028	VOC	30 TAC Chapter 115, Water Separation	§ 115.132(b)(3) § 115.131(b)	VOC water separator compartments must be equipped with a vapor recovery system which satisfies the provisions of §115.131(b) of this title.	[G]§ 115.135(b) § 115.136(b)(3) § 115.136(b)(4) ** See Periodic Monitoring Summary	§ 115.136(b)(3) § 115.136(b)(4)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
10JC1005	EU	60QQQ-OWS00064	VOC	40 CFR Part 60, Subpart QQQ	§ 60.692-3(a) § 60.692-1(a) § 60.692-3(a)(1) § 60.692-3(a)(2) § 60.692-3(a)(3) § 60.692-3(a)(5) § 60.692-3(b) § 60.692-3(e) § 60.692-5(b) § 60.692-5(d) [G]§ 60.692-5(e) § 60.692-6(a) § 60.692-6(b) § 60.692-7(b)	Except as noted, each oil-water separator tank, slop oil tank, storage vessel, or other auxiliary equipment shall be equipped with fixed roof, meeting following specifications:	§ 60.692-3(a)(4) § 60.695(a) § 60.695(a)(3) § 60.695(a)(3)(ii) § 60.696(a) [G]§ 60.696(b)	§ 60.695(a)(3) § 60.697(a) § 60.697(c) § 60.697(d) [G]§ 60.697(e) § 60.697(f)(1) [G]§ 60.697(f)(2) § 60.697(f)(3) § 60.697(f)(3)(i) § 60.697(f)(3)(ii) § 60.697(f)(3)(iii) § 60.697(f)(3)(iv) § 60.697(f)(3)(v) § 60.697(f)(3)(vi) § 60.697(f)(3)(vii) § 60.697(f)(3)(x) § 60.697(f)(3)(x)(B)	§ 60.698(b)(1) § 60.698(d) § 60.698(d)(3) § 60.698(d)(3)(ii) § 60.698(e)
10JC1008	EU	60QQQ-TK00017	VOC	40 CFR Part 60, Subpart QQQ	§ 60.692-3(a) § 60.692-1(a) § 60.692-3(a)(1) § 60.692-3(a)(2) § 60.692-3(a)(3) § 60.692-3(a)(5) § 60.692-3(e) § 60.692-3(f) § 60.692-5(b) § 60.692-5(d) [G]§ 60.692-5(e) § 60.692-6(a) § 60.692-6(b) § 60.692-7(b)	Except as noted, each oil-water separator tank, slop oil tank, storage vessel, or other auxiliary equipment shall be equipped with fixed roof, meeting following specifications:	§ 60.692-3(a)(4) § 60.695(a) § 60.695(a)(3) § 60.695(a)(3)(ii) § 60.696(a) [G]§ 60.696(b)	§ 60.695(a)(3) § 60.697(a) § 60.697(c) § 60.697(d) [G]§ 60.697(e) § 60.697(f)(1) [G]§ 60.697(f)(2) § 60.697(f)(3) § 60.697(f)(3)(i) § 60.697(f)(3)(ii) § 60.697(f)(3)(iii) § 60.697(f)(3)(iv) § 60.697(f)(3)(v) § 60.697(f)(3)(vi) § 60.697(f)(3)(vii) § 60.697(f)(3)(x) § 60.697(f)(3)(x)(B)	§ 60.698(b)(1) § 60.698(d) § 60.698(d)(3) § 60.698(d)(3)(ii) § 60.698(e)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
11FB402	EU	115TK-00329	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.112(b)(2) § 115.112(b)(2)(A) § 115.112(b)(2)(B) § 115.112(b)(2)(C) § 115.112(b)(2)(D) § 115.112(b)(2)(E) § 115.114(b)(1)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(b)(1)(A) [G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(b)(2) § 115.118(b)(4) § 115.118(b)(5)	§ 115.114(b)(1)(B)
11FB402	EU	115TK-00334	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.112(b)(2) § 115.112(b)(2)(A) § 115.112(b)(2)(B) § 115.112(b)(2)(C) § 115.112(b)(2)(D) § 115.112(b)(2)(E) § 115.114(b)(1)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(b)(1)(A) [G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(b)(2) § 115.118(b)(4) § 115.118(b)(5)	§ 115.114(b)(1)(B)
11FB402	EU	63CC-TANK00007	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2)	All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source.	§ 63.646(b)(1) § 63.646(b)(2)	§ 63.646(b)(1) § 63.655(g)(7)(ii) § 63.655(i)(1)(iv) § 63.655(i)(5)	§ 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(7) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
11FB402	EU	63CC-TANK00011	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.646(a) § 63.119(a)(1) [G]§ 63.119(b)(1) § 63.119(b)(2) § 63.119(b)(3)(ii) § 63.119(b)(4) § 63.120(a)(4) § 63.120(a)(7) [G]§ 63.646(f) § 63.646(g)	Each owner or operator of a Group 1 storage vessel subject to this subpart shall comply with the requirements of §63.119 - §63.121 except as provided in §63.646(b)-(l).	§ 63.120(a)(2)(i) § 63.120(a)(2)(ii) § 63.646(b)(1) § 63.646(e)	§ 63.120(a)(4) § 63.642(e) § 63.646(b)(1) § 63.655(h)(1) [G]§ 63.655(i)(1) § 63.655(i)(5)	§ 63.120(a)(5) § 63.120(a)(6) § 63.642(f) § 63.655(f) [G]§ 63.655(f)(1)(i)(B) § 63.655(f)(6) § 63.655(g) § 63.655(g)(2) [G]§ 63.655(g)(2)(i) [G]§ 63.655(g)(2)(ii) § 63.655(h) § 63.655(h)(1) § 63.655(h)(2)(i) § 63.655(h)(2)(i)(A) § 63.655(h)(2)(i)(B) § 63.655(h)(2)(i)(C) [G]§ 63.655(h)(6)
11FB403	EU	115TK-00329	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.112(b)(2) § 115.112(b)(2)(A) § 115.112(b)(2)(B) § 115.112(b)(2)(C) § 115.112(b)(2)(D) § 115.112(b)(2)(E) § 115.114(b)(1)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(b)(1)(A) [G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(b)(2) § 115.118(b)(4) § 115.118(b)(5)	§ 115.114(b)(1)(B)
11FB403	EU	115TK-00334	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.112(b)(2) § 115.112(b)(2)(A) § 115.112(b)(2)(B) § 115.112(b)(2)(C) § 115.112(b)(2)(D) § 115.112(b)(2)(E) § 115.114(b)(1)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(b)(1)(A) [G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(b)(2) § 115.118(b)(4) § 115.118(b)(5)	§ 115.114(b)(1)(B)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
11FB403	EU	63CC-TANK00007	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2)	All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source.	§ 63.646(b)(1) § 63.646(b)(2)	§ 63.646(b)(1) § 63.655(g)(7)(ii) § 63.655(i)(1)(iv) § 63.655(i)(5)	§ 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(7) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)
11FB403	EU	63CC-TANK00012	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.646(a) § 63.119(a)(1) [G]§ 63.119(b)(1) § 63.119(b)(2) § 63.119(b)(3)(iii) § 63.119(b)(4) § 63.120(a)(4) § 63.120(a)(7) [G]§ 63.646(f) § 63.646(g)	Each owner or operator of a Group 1 storage vessel subject to this subpart shall comply with the requirements of §63.119 - §63.121 except as provided in §63.646(b)-(l).	§ 63.120(a)(3)(i) § 63.120(a)(3)(ii) § 63.120(a)(3)(iii) § 63.646(b)(1) § 63.646(e)	§ 63.120(a)(4) § 63.642(e) § 63.646(b)(1) § 63.655(h)(1) [G]§ 63.655(i)(1) § 63.655(i)(5)	§ 63.120(a)(5) § 63.120(a)(6) § 63.642(f) § 63.655(f) [G]§ 63.655(f)(1)(i)(B) § 63.655(f)(6) § 63.655(g) § 63.655(g)(2) [G]§ 63.655(g)(2)(ii) § 63.655(h) § 63.655(h)(1) § 63.655(h)(2)(i) § 63.655(h)(2)(i)(A) § 63.655(h)(2)(i)(B) § 63.655(h)(2)(i)(C) [G]§ 63.655(h)(6)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
12BA1202	EU	60J-COMB00 002	Hydrogen Sulfide	40 CFR Part 60, Subpart J	§ 60.104(a)(1) § 60.104 § 60.104(a)	No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide in excess of 230 mg/dscm (0.10 gr/dscf). The combustion in a flare of process upset gases or fuel gas that is released to the flare as a result of relief valve leakage or other emergency malfunctions is exempt from this paragraph.	§ 60.105(a) § 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii) § 60.105(e) § 60.105(e)(3)(ii) § 60.106(a) [G]§ 60.106(e)(1)	§ 60.105(a) § 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii)	§ 60.105(e) § 60.105(e)(3)(ii) § 60.107(f) § 60.107(g)
12BA1203	EU	60J-COMB00 002	Hydrogen Sulfide	40 CFR Part 60, Subpart J	§ 60.104(a)(1) § 60.104 § 60.104(a)	No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide in excess of 230 mg/dscm (0.10 gr/dscf). The combustion in a flare of process upset gases or fuel gas that is released to the flare as a result of relief valve leakage or other emergency malfunctions is exempt from this paragraph.	§ 60.105(a) § 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii) § 60.105(e) § 60.105(e)(3)(ii) § 60.106(a) [G]§ 60.106(e)(1)	§ 60.105(a) § 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii)	§ 60.105(e) § 60.105(e)(3)(ii) § 60.107(f) § 60.107(g)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
14BA1401	EU	60J-COMB00 002	Hydrogen Sulfide	40 CFR Part 60, Subpart J	§ 60.104(a)(1) § 60.104 § 60.104(a)	No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide in excess of 230 mg/dscm (0.10 gr/dscf). The combustion in a flare of process upset gases or fuel gas that is released to the flare as a result of relief valve leakage or other emergency malfunctions is exempt from this paragraph.	§ 60.105(a) § 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii) § 60.105(e) § 60.105(e)(3)(ii) § 60.106(a) [G]§ 60.106(e)(1)	§ 60.105(a) § 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii)	§ 60.105(e) § 60.105(e)(3)(ii) § 60.107(f) § 60.107(g)
14BA1402	EU	60J-COMB00 002	Hydrogen Sulfide	40 CFR Part 60, Subpart J	§ 60.104(a)(1) § 60.104 § 60.104(a)	No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide in excess of 230 mg/dscm (0.10 gr/dscf). The combustion in a flare of process upset gases or fuel gas that is released to the flare as a result of relief valve leakage or other emergency malfunctions is exempt from this paragraph.	§ 60.105(a) § 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii) § 60.105(e) § 60.105(e)(3)(ii) § 60.106(a) [G]§ 60.106(e)(1)	§ 60.105(a) § 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii)	§ 60.105(e) § 60.105(e)(3)(ii) § 60.107(f) § 60.107(g)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
14BA2503	EU	60J-COMB00002	Hydrogen Sulfide	40 CFR Part 60, Subpart J	§ 60.104(a)(1) § 60.104 § 60.104(a)	No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide in excess of 230 mg/dscm (0.10 gr/dscf). The combustion in a flare of process upset gases or fuel gas that is released to the flare as a result of relief valve leakage or other emergency malfunctions is exempt from this paragraph.	§ 60.105(a) § 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii) § 60.105(e) § 60.105(e)(3)(ii) § 60.106(a) [G]§ 60.106(e)(1)	§ 60.105(a) § 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii)	§ 60.105(e) § 60.105(e)(3)(ii) § 60.107(f) § 60.107(g)
14FA1466	EU	115OWS-00029	VOC	30 TAC Chapter 115, Water Separation	§ 115.132(b)(3) § 115.131(b)	VOC water separator compartments must be equipped with a vapor recovery system which satisfies the provisions of §115.131(b) of this title.	[G]§ 115.135(b) § 115.136(b)(3) § 115.136(b)(4) ** See Periodic Monitoring Summary	§ 115.136(b)(3) § 115.136(b)(4)	None
14FA1466	EU	61FF-OWS00523	Benzene	40 CFR Part 61, Subpart FF	§ 61.347(a)(1) § 61.340(d) § 61.347(a)(1)(i)(A) § 61.347(a)(1)(i)(B) § 61.347(b) § 61.347(c)	Install, operate, and maintain a fixed-roof and closed-vent system that routes all organic vapors vented from the oil-water separator to a control device.	§ 61.347(a)(1)(i)(A) § 61.347(b) [G]§ 61.355(h)	§ 61.356(d) § 61.356(g) § 61.356(h)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
14FA1466	EU	61FF-OWS00524	Benzene	40 CFR Part 61, Subpart FF	§ 61.347(a)(1) § 60.18 § 61.347(a)(1)(i)(A) § 61.347(a)(1)(i)(B) § 61.347(b) § 61.347(c) § 61.349(a) § 61.349(a)(1)(i) § 61.349(a)(1)(iii) § 61.349(a)(1)(iv) § 61.349(b) § 61.349(e) § 61.349(f) § 61.349(g)	Install, operate, and maintain a fixed-roof and closed-vent system that routes all organic vapors vented from the oil-water separator to a control device.	§ 60.18(f)(2) § 61.347(a)(1)(i)(A) § 61.347(b) § 61.349(a)(1)(i) § 61.349(e) § 61.349(f) § 61.354(c) § 61.354(c)(3) § 61.354(e) [G]§ 61.355(h)	§ 61.354(c) § 61.354(c)(3) § 61.356(d) § 61.356(f) § 61.356(f)(1) § 61.356(g) § 61.356(h) § 61.356(j) § 61.356(j)(1) § 61.356(j)(2) § 61.356(j)(3) § 61.356(j)(7)	§ 61.357(d)(7) § 61.357(d)(7)(iv) § 61.357(d)(7)(iv)(F)
15FB514R	EU	61FF-TK01037	Benzene	40 CFR Part 61, Subpart FF	§ 61.351(a) [G]§ 60.112b(a)(2) § 61.351(a)(2) § 61.351(b)	As an alternative to the standards for tanks specified in § 61.343, an owner or operator may elect to comply with one of the following §61.351(a)(1)-(3):	[G]§ 60.113b(b)(1) [G]§ 60.113b(b)(2) § 60.113b(b)(3) § 60.113b(b)(4) § 60.113b(b)(4)(i) § 60.113b(b)(4)(i)(A) § 60.113b(b)(4)(i)(B) [G]§ 60.113b(b)(4)(ii) § 60.113b(b)(4)(iii) § 60.113b(b)(5) [G]§ 60.113b(b)(6)	§ 60.115b [G]§ 60.115b(b)(3) § 61.356(k)	§ 60.113b(b)(4)(iii) § 60.113b(b)(5) § 60.113b(b)(6)(ii) § 60.115b § 60.115b(b)(1) [G]§ 60.115b(b)(2) § 60.115b(b)(4) § 61.357(e) § 61.357(f)
15FB514R	EU	63CC-TANK00007	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2)	All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source.	§ 63.646(b)(1) § 63.646(b)(2)	§ 63.646(b)(1) § 63.655(g)(7)(ii) § 63.655(i)(1)(iv) § 63.655(i)(5)	§ 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(7) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
15FB608	EU	115TK-00329	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.112(b)(2) § 115.112(b)(2)(A) § 115.112(b)(2)(B) § 115.112(b)(2)(C) § 115.112(b)(2)(D) § 115.112(b)(2)(E) § 115.114(b)(1)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(b)(1)(A) [G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(b)(2) § 115.118(b)(4) § 115.118(b)(5)	§ 115.114(b)(1)(B)
15FB608	EU	115TK-00334	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.112(b)(2) § 115.112(b)(2)(A) § 115.112(b)(2)(B) § 115.112(b)(2)(C) § 115.112(b)(2)(D) § 115.112(b)(2)(E) § 115.114(b)(1)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(b)(1)(A) [G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(b)(2) § 115.118(b)(4) § 115.118(b)(5)	§ 115.114(b)(1)(B)
15FB608	EU	63CC-TANK00007	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2)	All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source.	§ 63.646(b)(1) § 63.646(b)(2)	§ 63.646(b)(1) § 63.655(g)(7)(ii) § 63.655(i)(1)(iv) § 63.655(i)(5)	§ 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(7) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
15FB608	EU	63CC-TANK00012	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.646(a) § 63.119(a)(1) [G]§ 63.119(b)(1) § 63.119(b)(2) § 63.119(b)(3)(iii) § 63.119(b)(4) § 63.120(a)(4) § 63.120(a)(7) [G]§ 63.646(f) § 63.646(g)	Each owner or operator of a Group 1 storage vessel subject to this subpart shall comply with the requirements of §63.119 - §63.121 except as provided in §63.646(b)-(l).	§ 63.120(a)(3)(i) § 63.120(a)(3)(ii) § 63.120(a)(3)(iii) § 63.646(b)(1) § 63.646(e)	§ 63.120(a)(4) § 63.642(e) § 63.646(b)(1) § 63.655(h)(1) [G]§ 63.655(i)(1) § 63.655(i)(5)	§ 63.120(a)(5) § 63.120(a)(6) § 63.642(f) § 63.655(f) [G]§ 63.655(f)(1)(i)(B) § 63.655(f)(6) § 63.655(g) § 63.655(g)(2) [G]§ 63.655(g)(2)(ii) § 63.655(h) § 63.655(h)(1) § 63.655(h)(2)(i) § 63.655(h)(2)(i)(A) § 63.655(h)(2)(i)(B) § 63.655(h)(2)(i)(C) [G]§ 63.655(h)(6)
15FB608	EU	63G-TANK00033	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.119(a)(3)	Group 2 tanks not using emissions averaging as prescribed by §63.150 shall use record keeping methods in §63.123(a). Not required to comply with §63.119 to §63.123.	None	§ 63.123(a)	§ 63.152(c)(4)(iii)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
15FB608	EU	63G-TANK00050	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.119(b) § 63.119(a)(1) [G]§ 63.119(b)(1) § 63.119(b)(2) § 63.119(b)(3)(iii) § 63.119(b)(4) § 63.119(b)(5)(i) § 63.119(b)(5)(ii) § 63.119(b)(5)(iii) § 63.119(b)(5)(iv) § 63.119(b)(5)(v) § 63.119(b)(5)(vi) § 63.119(b)(5)(vii) [G]§ 63.119(b)(5)(viii) § 63.119(b)(6) § 63.120(a)(4) § 63.120(a)(7)	Tanks using a fixed roof and an internal floating roof (defined in §63.111) to comply with §63.119(a)(1) must comply with: §63.119(b)(1)-(6).	§ 63.120(a)(3)(i) § 63.120(a)(3)(ii) § 63.120(a)(3)(iii)	§ 63.120(a)(4) § 63.123(a) § 63.123(c) § 63.123(g) [G]§ 63.152(a)	§ 63.120(a)(5) § 63.120(a)(6) § 63.122(d) § 63.122(d)(1)(ii) § 63.122(d)(1)(iii) § 63.122(d)(2)(ii) § 63.151(a)(7) [G]§ 63.151(b) [G]§ 63.151(j) [G]§ 63.152(a) § 63.152(b) [G]§ 63.152(b)(1) § 63.152(b)(4) § 63.152(c)(1) § 63.152(c)(2) § 63.152(c)(4)(ii)
16BA1601	EU	60J-COMB00002	Hydrogen Sulfide	40 CFR Part 60, Subpart J	§ 60.104(a)(1) § 60.104 § 60.104(a)	No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide in excess of 230 mg/dscm (0.10 gr/dscf). The combustion in a flare of process upset gases or fuel gas that is released to the flare as a result of relief valve leakage or other emergency malfunctions is exempt from this paragraph.	§ 60.105(a) § 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii) § 60.105(e) § 60.105(e)(3)(ii) § 60.106(a) [G]§ 60.106(e)(1)	§ 60.105(a) § 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii)	§ 60.105(e) § 60.105(e)(3)(ii) § 60.107(f) § 60.107(g)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
17BA1701	EU	60J-COMB00 002	Hydrogen Sulfide	40 CFR Part 60, Subpart J	§ 60.104(a)(1) § 60.104 § 60.104(a)	No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide in excess of 230 mg/dscm (0.10 gr/dscf). The combustion in a flare of process upset gases or fuel gas that is released to the flare as a result of relief valve leakage or other emergency malfunctions is exempt from this paragraph.	§ 60.105(a) § 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii) § 60.105(e) § 60.105(e)(3)(ii) § 60.106(a) [G]§ 60.106(e)(1)	§ 60.105(a) § 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii)	§ 60.105(e) § 60.105(e)(3)(ii) § 60.107(f) § 60.107(g)
20BA2001	EU	60J-COMB00 002	Hydrogen Sulfide	40 CFR Part 60, Subpart J	§ 60.104(a)(1) § 60.104 § 60.104(a)	No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide in excess of 230 mg/dscm (0.10 gr/dscf). The combustion in a flare of process upset gases or fuel gas that is released to the flare as a result of relief valve leakage or other emergency malfunctions is exempt from this paragraph.	§ 60.105(a) § 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii) § 60.105(e) § 60.105(e)(3)(ii) § 60.106(a) [G]§ 60.106(e)(1)	§ 60.105(a) § 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii)	§ 60.105(e) § 60.105(e)(3)(ii) § 60.107(f) § 60.107(g)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
20BA2002	EU	60J-COMB00 002	Hydrogen Sulfide	40 CFR Part 60, Subpart J	§ 60.104(a)(1) § 60.104 § 60.104(a)	No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide in excess of 230 mg/dscm (0.10 gr/dscf). The combustion in a flare of process upset gases or fuel gas that is released to the flare as a result of relief valve leakage or other emergency malfunctions is exempt from this paragraph.	§ 60.105(a) § 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii) § 60.105(e) § 60.105(e)(3)(ii) § 60.106(a) [G]§ 60.106(e)(1)	§ 60.105(a) § 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii)	§ 60.105(e) § 60.105(e)(3)(ii) § 60.107(f) § 60.107(g)
20BA2003	EU	60J-COMB00 002	Hydrogen Sulfide	40 CFR Part 60, Subpart J	§ 60.104(a)(1) § 60.104 § 60.104(a)	No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide in excess of 230 mg/dscm (0.10 gr/dscf). The combustion in a flare of process upset gases or fuel gas that is released to the flare as a result of relief valve leakage or other emergency malfunctions is exempt from this paragraph.	§ 60.105(a) § 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii) § 60.105(e) § 60.105(e)(3)(ii) § 60.106(a) [G]§ 60.106(e)(1)	§ 60.105(a) § 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii)	§ 60.105(e) § 60.105(e)(3)(ii) § 60.107(f) § 60.107(g)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
20BA2004	EU	60J-COMB00 002	Hydrogen Sulfide	40 CFR Part 60, Subpart J	§ 60.104(a)(1) § 60.104 § 60.104(a)	No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide in excess of 230 mg/dscm (0.10 gr/dscf). The combustion in a flare of process upset gases or fuel gas that is released to the flare as a result of relief valve leakage or other emergency malfunctions is exempt from this paragraph.	§ 60.105(a) § 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii) § 60.105(e) § 60.105(e)(3)(ii) § 60.106(a) [G]§ 60.106(e)(1)	§ 60.105(a) § 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii)	§ 60.105(e) § 60.105(e)(3)(ii) § 60.107(f) § 60.107(g)
22BA2201	EU	60J-COMB00 002	Hydrogen Sulfide	40 CFR Part 60, Subpart J	§ 60.104(a)(1) § 60.104 § 60.104(a)	No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide in excess of 230 mg/dscm (0.10 gr/dscf). The combustion in a flare of process upset gases or fuel gas that is released to the flare as a result of relief valve leakage or other emergency malfunctions is exempt from this paragraph.	§ 60.105(a) § 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii) § 60.105(e) § 60.105(e)(3)(ii) § 60.106(a) [G]§ 60.106(e)(1)	§ 60.105(a) § 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii)	§ 60.105(e) § 60.105(e)(3)(ii) § 60.107(f) § 60.107(g)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
22BA2202	EU	60J-COMB00 002	Hydrogen Sulfide	40 CFR Part 60, Subpart J	§ 60.104(a)(1) § 60.104 § 60.104(a)	No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide in excess of 230 mg/dscm (0.10 gr/dscf). The combustion in a flare of process upset gases or fuel gas that is released to the flare as a result of relief valve leakage or other emergency malfunctions is exempt from this paragraph.	§ 60.105(a) § 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii) § 60.105(e) § 60.105(e)(3)(ii) § 60.106(a) [G]§ 60.106(e)(1)	§ 60.105(a) § 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii)	§ 60.105(e) § 60.105(e)(3)(ii) § 60.107(f) § 60.107(g)
22BA2203	EU	60J-COMB00 002	Hydrogen Sulfide	40 CFR Part 60, Subpart J	§ 60.104(a)(1) § 60.104 § 60.104(a)	No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide in excess of 230 mg/dscm (0.10 gr/dscf). The combustion in a flare of process upset gases or fuel gas that is released to the flare as a result of relief valve leakage or other emergency malfunctions is exempt from this paragraph.	§ 60.105(a) § 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii) § 60.105(e) § 60.105(e)(3)(ii) § 60.106(a) [G]§ 60.106(e)(1)	§ 60.105(a) § 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii)	§ 60.105(e) § 60.105(e)(3)(ii) § 60.107(f) § 60.107(g)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
25BA2501	EU	60J-COMB00 002	Hydrogen Sulfide	40 CFR Part 60, Subpart J	§ 60.104(a)(1) § 60.104 § 60.104(a)	No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide in excess of 230 mg/dscm (0.10 gr/dscf). The combustion in a flare of process upset gases or fuel gas that is released to the flare as a result of relief valve leakage or other emergency malfunctions is exempt from this paragraph.	§ 60.105(a) § 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii) § 60.105(e) § 60.105(e)(3)(ii) § 60.106(a) [G]§ 60.106(e)(1)	§ 60.105(a) § 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii)	§ 60.105(e) § 60.105(e)(3)(ii) § 60.107(f) § 60.107(g)
25BA2502	EU	60J-COMB00 002	Hydrogen Sulfide	40 CFR Part 60, Subpart J	§ 60.104(a)(1) § 60.104 § 60.104(a)	No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide in excess of 230 mg/dscm (0.10 gr/dscf). The combustion in a flare of process upset gases or fuel gas that is released to the flare as a result of relief valve leakage or other emergency malfunctions is exempt from this paragraph.	§ 60.105(a) § 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii) § 60.105(e) § 60.105(e)(3)(ii) § 60.106(a) [G]§ 60.106(e)(1)	§ 60.105(a) § 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii)	§ 60.105(e) § 60.105(e)(3)(ii) § 60.107(f) § 60.107(g)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
26BA2601	EU	60J-COMB00 002	Hydrogen Sulfide	40 CFR Part 60, Subpart J	§ 60.104(a)(1) § 60.104 § 60.104(a)	No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide in excess of 230 mg/dscm (0.10 gr/dscf). The combustion in a flare of process upset gases or fuel gas that is released to the flare as a result of relief valve leakage or other emergency malfunctions is exempt from this paragraph.	§ 60.105(a) § 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii) § 60.105(e) § 60.105(e)(3)(ii) § 60.106(a) [G]§ 60.106(e)(1)	§ 60.105(a) § 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii)	§ 60.105(e) § 60.105(e)(3)(ii) § 60.107(f) § 60.107(g)
26BA2602	EU	60J-COMB00 002	Hydrogen Sulfide	40 CFR Part 60, Subpart J	§ 60.104(a)(1) § 60.104 § 60.104(a)	No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide in excess of 230 mg/dscm (0.10 gr/dscf). The combustion in a flare of process upset gases or fuel gas that is released to the flare as a result of relief valve leakage or other emergency malfunctions is exempt from this paragraph.	§ 60.105(a) § 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii) § 60.105(e) § 60.105(e)(3)(ii) § 60.106(a) [G]§ 60.106(e)(1)	§ 60.105(a) § 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii)	§ 60.105(e) § 60.105(e)(3)(ii) § 60.107(f) § 60.107(g)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
26BA2603	EU	60J-COMB00 002	Hydrogen Sulfide	40 CFR Part 60, Subpart J	§ 60.104(a)(1) § 60.104 § 60.104(a)	No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide in excess of 230 mg/dscm (0.10 gr/dscf). The combustion in a flare of process upset gases or fuel gas that is released to the flare as a result of relief valve leakage or other emergency malfunctions is exempt from this paragraph.	§ 60.105(a) § 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii) § 60.105(e) § 60.105(e)(3)(ii) § 60.106(a) [G]§ 60.106(e)(1)	§ 60.105(a) § 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii)	§ 60.105(e) § 60.105(e)(3)(ii) § 60.107(f) § 60.107(g)
26BA2604	EU	60J-COMB00 002	Hydrogen Sulfide	40 CFR Part 60, Subpart J	§ 60.104(a)(1) § 60.104 § 60.104(a)	No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide in excess of 230 mg/dscm (0.10 gr/dscf). The combustion in a flare of process upset gases or fuel gas that is released to the flare as a result of relief valve leakage or other emergency malfunctions is exempt from this paragraph.	§ 60.105(a) § 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii) § 60.105(e) § 60.105(e)(3)(ii) § 60.106(a) [G]§ 60.106(e)(1)	§ 60.105(a) § 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii)	§ 60.105(e) § 60.105(e)(3)(ii) § 60.107(f) § 60.107(g)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
26BA2605	EU	60J-COMB00 002	Hydrogen Sulfide	40 CFR Part 60, Subpart J	§ 60.104(a)(1) § 60.104 § 60.104(a)	No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide in excess of 230 mg/dscm (0.10 gr/dscf). The combustion in a flare of process upset gases or fuel gas that is released to the flare as a result of relief valve leakage or other emergency malfunctions is exempt from this paragraph.	§ 60.105(a) § 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii) § 60.105(e) § 60.105(e)(3)(ii) § 60.106(a) [G]§ 60.106(e)(1)	§ 60.105(a) § 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii)	§ 60.105(e) § 60.105(e)(3)(ii) § 60.107(f) § 60.107(g)
26BA2606	EU	60J-COMB00 002	Hydrogen Sulfide	40 CFR Part 60, Subpart J	§ 60.104(a)(1) § 60.104 § 60.104(a)	No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide in excess of 230 mg/dscm (0.10 gr/dscf). The combustion in a flare of process upset gases or fuel gas that is released to the flare as a result of relief valve leakage or other emergency malfunctions is exempt from this paragraph.	§ 60.105(a) § 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii) § 60.105(e) § 60.105(e)(3)(ii) § 60.106(a) [G]§ 60.106(e)(1)	§ 60.105(a) § 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii)	§ 60.105(e) § 60.105(e)(3)(ii) § 60.107(f) § 60.107(g)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
27BA2700	EU	60J-COMB00 002	Hydrogen Sulfide	40 CFR Part 60, Subpart J	§ 60.104(a)(1) § 60.104 § 60.104(a)	No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide in excess of 230 mg/dscm (0.10 gr/dscf). The combustion in a flare of process upset gases or fuel gas that is released to the flare as a result of relief valve leakage or other emergency malfunctions is exempt from this paragraph.	§ 60.105(a) § 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii) § 60.105(e) § 60.105(e)(3)(ii) § 60.106(a) [G]§ 60.106(e)(1)	§ 60.105(a) § 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii)	§ 60.105(e) § 60.105(e)(3)(ii) § 60.107(f) § 60.107(g)
27BA2701	EU	60J-COMB00 002	Hydrogen Sulfide	40 CFR Part 60, Subpart J	§ 60.104(a)(1) § 60.104 § 60.104(a)	No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide in excess of 230 mg/dscm (0.10 gr/dscf). The combustion in a flare of process upset gases or fuel gas that is released to the flare as a result of relief valve leakage or other emergency malfunctions is exempt from this paragraph.	§ 60.105(a) § 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii) § 60.105(e) § 60.105(e)(3)(ii) § 60.106(a) [G]§ 60.106(e)(1)	§ 60.105(a) § 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii)	§ 60.105(e) § 60.105(e)(3)(ii) § 60.107(f) § 60.107(g)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
27BC401	EU	60J-COMB00002	Hydrogen Sulfide	40 CFR Part 60, Subpart J	§ 60.104(a)(1) § 60.104 § 60.104(a)	No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide in excess of 230 mg/dscm (0.10 gr/dscf). The combustion in a flare of process upset gases or fuel gas that is released to the flare as a result of relief valve leakage or other emergency malfunctions is exempt from this paragraph.	§ 60.105(a) § 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii) § 60.105(e) § 60.105(e)(3)(ii) § 60.106(a) [G]§ 60.106(e)(1)	§ 60.105(a) § 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii)	§ 60.105(e) § 60.105(e)(3)(ii) § 60.107(f) § 60.107(g)
29BF2902	EU	60Db-00089	SO_2	40 CFR Part 60, Subpart Db	§ 60.104(a)(1) § 60.104	No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide in excess of 230 mg/dscm (0.10 gr/dscf). The combustion in a flare of process upset gases or fuel gas that is released to the flare as a result of relief valve leakage or other emergency malfunctions is exempt from this paragraph.	§ 60.105(a) § 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii) § 60.105(e) § 60.105(e)(3)(ii) § 60.106(a) [G]§ 60.106(e)(1)	§ 60.105(a)(4)	§ 60.105(e) § 60.105(e)(3)(ii) § 60.107(e) § 60.107(f)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
29BF2902	EU	60Db-00089	PM	40 CFR Part 60, Subpart Db	§ 60.40b(a)	This subpart applies to each steam generating unit constructed, modified, or reconstructed after 6/19/84, and that has a heat input capacity from fuels combusted in the unit > 29 MW (100 MMBtu/hr).	None	[G]§ 60.49b(d) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3)
29BF2902	EU	60Db-00089	PM (Opacity)	40 CFR Part 60, Subpart Db	§ 60.40b(a)	This subpart applies to each steam generating unit constructed, modified, or reconstructed after 6/19/84, and that has a heat input capacity from fuels combusted in the unit > 29 MW (100 MMBtu/hr).	None	[G]§ 60.49b(d) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3)
29BF2902	EU	60Db-00089	NO_x	40 CFR Part 60, Subpart Db	§ 60.44b(a)(4)(i) § 60.44b(h) § 60.44b(i) § 60.46b(a) § 60.48b(h)	Except as in §60.44b(k), (l), on/after §60.8 test, no facility combusting natural gas and distillate oil (duct burner in a combined cycle system) shall discharge NOx in excess of 86 ng/J heat input.	§ 60.46b(c) § 60.46b(f) [G]§ 60.46b(f)(1)	[G]§ 60.49b(d) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3) § 60.49b(b)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
29BF2902	EU	60J-COMB00 002	Hydrogen Sulfide	40 CFR Part 60, Subpart J	§ 60.104(a)(1) § 60.104 § 60.104(a)	No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide in excess of 230 mg/dscm (0.10 gr/dscf). The combustion in a flare of process upset gases or fuel gas that is released to the flare as a result of relief valve leakage or other emergency malfunctions is exempt from this paragraph.	§ 60.105(a) § 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii) § 60.105(e) § 60.105(e)(3)(ii) § 60.106(a) [G]§ 60.106(e)(1)	§ 60.105(a) § 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii)	§ 60.105(e) § 60.105(e)(3)(ii) § 60.107(f) § 60.107(g)
29TA2901	EU	60J-COMB00 002	Hydrogen Sulfide	40 CFR Part 60, Subpart J	§ 60.104(a)(1) § 60.104 § 60.104(a)	No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide in excess of 230 mg/dscm (0.10 gr/dscf). The combustion in a flare of process upset gases or fuel gas that is released to the flare as a result of relief valve leakage or other emergency malfunctions is exempt from this paragraph.	§ 60.105(a) § 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii) § 60.105(e) § 60.105(e)(3)(ii) § 60.106(a) [G]§ 60.106(e)(1)	§ 60.105(a) § 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii)	§ 60.105(e) § 60.105(e)(3)(ii) § 60.107(f) § 60.107(g)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
29TA2902	EU	60J-COMB00002	Hydrogen Sulfide	40 CFR Part 60, Subpart J	§ 60.104(a)(1) § 60.104 § 60.104(a)	No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide in excess of 230 mg/dscm (0.10 gr/dscf). The combustion in a flare of process upset gases or fuel gas that is released to the flare as a result of relief valve leakage or other emergency malfunctions is exempt from this paragraph.	§ 60.105(a) § 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii) § 60.105(e) § 60.105(e)(3)(ii) § 60.106(a) [G]§ 60.106(e)(1)	§ 60.105(a) § 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii)	§ 60.105(e) § 60.105(e)(3)(ii) § 60.107(f) § 60.107(g)
29TA2903	EU	60J-COMB00002	Hydrogen Sulfide	40 CFR Part 60, Subpart J	§ 60.104(a)(1) § 60.104 § 60.104(a)	No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide in excess of 230 mg/dscm (0.10 gr/dscf). The combustion in a flare of process upset gases or fuel gas that is released to the flare as a result of relief valve leakage or other emergency malfunctions is exempt from this paragraph.	§ 60.105(a) § 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii) § 60.105(e) § 60.105(e)(3)(ii) § 60.106(a) [G]§ 60.106(e)(1)	§ 60.105(a) § 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii)	§ 60.105(e) § 60.105(e)(3)(ii) § 60.107(f) § 60.107(g)
29TA2903	EU	60GG-00046	SO2	40 CFR Part 60, Subpart GG	§ 60.333(b)	No stationary gas turbine shall burn any fuel which contains sulfur in excess of 0.8% by weight.	§ 60.334(h) [G]§ 60.334(h)(3)	None	None

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
31BA1	EU	60Db-00108	PM	40 CFR Part 60, Subpart Db	§ 60.40b(a)	This subpart applies to each steam generating unit constructed, modified, or reconstructed after 6/19/84, and that has a heat input capacity from fuels combusted in the unit > 29 MW (100 MMBtu/hr).	None	[G]§ 60.49b(d) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3)
31BA1	EU	60Db-00108	PM (Opacity)	40 CFR Part 60, Subpart Db	§ 60.40b(a)	This subpart applies to each steam generating unit constructed, modified, or reconstructed after 6/19/84, and that has a heat input capacity from fuels combusted in the unit > 29 MW (100 MMBtu/hr).	None	[G]§ 60.49b(d) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3)
31BA1	EU	60Db-00108	NO_x	40 CFR Part 60, Subpart Db	§ 60.44b(e) § 60.44b(h) § 60.44b(i) § 60.46b(a)	Except in §60.44b(l), on/after §60.8 tests, no facility firing specified fuels shall discharge NOx in excess of the specified formula, unless subject to federal ACF of 10% or less.	§ 60.46b(c) § 60.46b(e) § 60.46b(e)(1) [G]§ 60.48b(b) § 60.48b(c) § 60.48b(d) § 60.48b(e) [G]§ 60.48b(e)(2) § 60.48b(e)(3) § 60.48b(f)	[G]§ 60.48b(b) § 60.48b(c) [G]§ 60.49b(d) [G]§ 60.49b(g) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(2) § 60.49b(a)(3) § 60.49b(b) § 60.49b(i) § 60.49b(v) § 60.49b(w)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
31BA1	EU	60J-COMB00002	Hydrogen Sulfide	40 CFR Part 60, Subpart J	§ 60.104(a)(1) § 60.104 § 60.104(a)	No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide in excess of 230 mg/dscm (0.10 gr/dscf). The combustion in a flare of process upset gases or fuel gas that is released to the flare as a result of relief valve leakage or other emergency malfunctions is exempt from this paragraph.	§ 60.105(a) § 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii) § 60.105(e) § 60.105(e)(3)(ii) § 60.106(a) [G]§ 60.106(e)(1)	§ 60.105(a) § 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii)	§ 60.105(e) § 60.105(e)(3)(ii) § 60.107(f) § 60.107(g)
31FA13	EU	61FF-TK00516	Benzene	40 CFR Part 61, Subpart FF	§ 61.343(a)(1) § 60.18 § 61.343(a)(1)(i)(A) § 61.343(a)(1)(i)(B) § 61.343(c) § 61.343(d) § 61.349(a) § 61.349(a)(1)(i) § 61.349(a)(1)(iii) § 61.349(a)(1)(iv) § 61.349(b) § 61.349(e) § 61.349(f) § 61.349(g)	The owner or operator shall install, operate, and maintain a fixed-roof and closed-vent system that routes all organic vapors vented from the tank to a control device.	§ 60.18(f)(2) § 61.343(a)(1)(i)(A) § 61.343(c) § 61.349(a)(1)(i) § 61.349(e) § 61.349(f) § 61.354(c) § 61.354(c)(3) [G]§ 61.355(h)	§ 61.354(c) § 61.354(c)(3) § 61.356(d) § 61.356(f) § 61.356(f)(1) § 61.356(g) § 61.356(h) § 61.356(j) § 61.356(j)(1) § 61.356(j)(2) § 61.356(j)(3) § 61.356(j)(7)	§ 61.357(d)(7) § 61.357(d)(7)(iv) § 61.357(d)(7)(iv)(F)
31FA13	EU	61FF-TK01045	Benzene	40 CFR Part 61, Subpart FF	§ 61.343(a)(1) § 61.340(d) § 61.343(a)(1)(i)(A) § 61.343(a)(1)(i)(B) § 61.343(c) § 61.343(d)	The owner or operator shall install, operate, and maintain a fixed-roof and closed-vent system that routes all organic vapors vented from the tank to a control device.	§ 61.343(a)(1)(i)(A) § 61.343(c) [G]§ 61.355(h)	§ 61.356(d) § 61.356(g) § 61.356(h)	None

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
31FA17	EU	61FF-TK00516	Benzene	40 CFR Part 61, Subpart FF	§ 61.343(a)(1) § 60.18 § 61.343(a)(1)(i)(A) § 61.343(a)(1)(i)(B) § 61.343(c) § 61.343(d) § 61.349(a) § 61.349(a)(1)(i) § 61.349(a)(1)(iii) § 61.349(a)(1)(iv) § 61.349(b) § 61.349(e) § 61.349(f) § 61.349(g)	The owner or operator shall install, operate, and maintain a fixed-roof and closed-vent system that routes all organic vapors vented from the tank to a control device.	§ 60.18(f)(2) § 61.343(a)(1)(i)(A) § 61.343(c) § 61.349(a)(1)(i) § 61.349(e) § 61.349(f) § 61.354(c) § 61.354(c)(3) [G]§ 61.355(h)	§ 61.354(c) § 61.354(c)(3) § 61.356(d) § 61.356(f) § 61.356(f)(1) § 61.356(g) § 61.356(h) § 61.356(j) § 61.356(j)(1) § 61.356(j)(2) § 61.356(j)(3) § 61.356(j)(7)	§ 61.357(d)(7) § 61.357(d)(7)(iv) § 61.357(d)(7)(iv)(F)
31FA17	EU	61FF-TK01045	Benzene	40 CFR Part 61, Subpart FF	§ 61.343(a)(1) § 61.340(d) § 61.343(a)(1)(i)(A) § 61.343(a)(1)(i)(B) § 61.343(c) § 61.343(d)	The owner or operator shall install, operate, and maintain a fixed-roof and closed-vent system that routes all organic vapors vented from the tank to a control device.	§ 61.343(a)(1)(i)(A) § 61.343(c) [G]§ 61.355(h)	§ 61.356(d) § 61.356(g) § 61.356(h)	None
32BA3200	EU	60J-COMB00002	Hydrogen Sulfide	40 CFR Part 60, Subpart J	§ 60.104(a)(1) § 60.104 § 60.104(a)	No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide in excess of 230 mg/dscm (0.10 gr/dscf). The combustion in a flare of process upset gases or fuel gas that is released to the flare as a result of relief valve leakage or other emergency malfunctions is exempt from this paragraph.	§ 60.105(a) § 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii) § 60.105(e) § 60.105(e)(3)(ii) § 60.106(a) [G]§ 60.106(e)(1)	§ 60.105(a) § 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii)	§ 60.105(e) § 60.105(e)(3)(ii) § 60.107(f) § 60.107(g)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
32BA3201	EU	60J-COMB00 002	Hydrogen Sulfide	40 CFR Part 60, Subpart J	§ 60.104(a)(1) § 60.104 § 60.104(a)	No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide in excess of 230 mg/dscm (0.10 gr/dscf). The combustion in a flare of process upset gases or fuel gas that is released to the flare as a result of relief valve leakage or other emergency malfunctions is exempt from this paragraph.	§ 60.105(a) § 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii) § 60.105(e) § 60.105(e)(3)(ii) § 60.106(a) [G]§ 60.106(e)(1)	§ 60.105(a) § 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii)	§ 60.105(e) § 60.105(e)(3)(ii) § 60.107(f) § 60.107(g)
33BA1	EU	60J-COMB00 002	Hydrogen Sulfide	40 CFR Part 60, Subpart J	§ 60.104(a)(1) § 60.104 § 60.104(a)	No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide in excess of 230 mg/dscm (0.10 gr/dscf). The combustion in a flare of process upset gases or fuel gas that is released to the flare as a result of relief valve leakage or other emergency malfunctions is exempt from this paragraph.	§ 60.105(a) § 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii) § 60.105(e) § 60.105(e)(3)(ii) § 60.106(a) [G]§ 60.106(e)(1)	§ 60.105(a) § 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii)	§ 60.105(e) § 60.105(e)(3)(ii) § 60.107(f) § 60.107(g)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
33BA1	EU	60J-COMB00 013	Hydrogen Sulfide	40 CFR Part 60, Subpart J	§ 60.104(a)(1) § 60.104 § 60.104(a)	No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide in excess of 230 mg/dscm (0.10 gr/dscf). The combustion in a flare of process upset gases or fuel gas that is released to the flare as a result of relief valve leakage or other emergency malfunctions is exempt from this paragraph.	§ 60.105(a) [G]§ 60.105(a)(4)(iv) [G]§ 60.105(b) § 60.105(e) § 60.106(a) [G]§ 60.106(e)(1)	§ 60.105(a) [G]§ 60.105(a)(4)(iv) § 60.107(e)	[G]§ 60.105(b) § 60.105(e) § 60.107(f) § 60.107(g)
33BA2	EU	60J-COMB00 002	Hydrogen Sulfide	40 CFR Part 60, Subpart J	§ 60.104(a)(1) § 60.104 § 60.104(a)	No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide in excess of 230 mg/dscm (0.10 gr/dscf). The combustion in a flare of process upset gases or fuel gas that is released to the flare as a result of relief valve leakage or other emergency malfunctions is exempt from this paragraph.	§ 60.105(a) § 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii) § 60.105(e) § 60.105(e)(3)(ii) § 60.106(a) [G]§ 60.106(e)(1)	§ 60.105(a) § 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii)	§ 60.105(e) § 60.105(e)(3)(ii) § 60.107(f) § 60.107(g)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
33BA2	EU	60J-COMB00 013	Hydrogen Sulfide	40 CFR Part 60, Subpart J	§ 60.104(a)(1) § 60.104 § 60.104(a)	No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide in excess of 230 mg/dscm (0.10 gr/dscf). The combustion in a flare of process upset gases or fuel gas that is released to the flare as a result of relief valve leakage or other emergency malfunctions is exempt from this paragraph.	§ 60.105(a) [G]§ 60.105(a)(4)(iv) [G]§ 60.105(b) § 60.105(e) § 60.106(a) [G]§ 60.106(e)(1)	§ 60.105(a) [G]§ 60.105(a)(4)(iv) § 60.107(e)	[G]§ 60.105(b) § 60.105(e) § 60.107(f) § 60.107(g)
34BD3401	EU	60J-COMB00 002	Hydrogen Sulfide	40 CFR Part 60, Subpart J	§ 60.104(a)(1) § 60.104 § 60.104(a)	No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide in excess of 230 mg/dscm (0.10 gr/dscf). The combustion in a flare of process upset gases or fuel gas that is released to the flare as a result of relief valve leakage or other emergency malfunctions is exempt from this paragraph.	§ 60.105(a) § 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii) § 60.105(e) § 60.105(e)(3)(ii) § 60.106(a) [G]§ 60.106(e)(1)	§ 60.105(a) § 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii)	§ 60.105(e) § 60.105(e)(3)(ii) § 60.107(f) § 60.107(g)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
37BA1	EU	60J-COMB00 002	Hydrogen Sulfide	40 CFR Part 60, Subpart J	§ 60.104(a)(1) § 60.104 § 60.104(a)	No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide in excess of 230 mg/dscm (0.10 gr/dscf). The combustion in a flare of process upset gases or fuel gas that is released to the flare as a result of relief valve leakage or other emergency malfunctions is exempt from this paragraph.	§ 60.105(a) § 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii) § 60.105(e) § 60.105(e)(3)(ii) § 60.106(a) [G]§ 60.106(e)(1)	§ 60.105(a) § 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii)	§ 60.105(e) § 60.105(e)(3)(ii) § 60.107(f) § 60.107(g)
37BA2	EU	60J-COMB00 002	Hydrogen Sulfide	40 CFR Part 60, Subpart J	§ 60.104(a)(1) § 60.104 § 60.104(a)	No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide in excess of 230 mg/dscm (0.10 gr/dscf). The combustion in a flare of process upset gases or fuel gas that is released to the flare as a result of relief valve leakage or other emergency malfunctions is exempt from this paragraph.	§ 60.105(a) § 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii) § 60.105(e) § 60.105(e)(3)(ii) § 60.106(a) [G]§ 60.106(e)(1)	§ 60.105(a) § 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii)	§ 60.105(e) § 60.105(e)(3)(ii) § 60.107(f) § 60.107(g)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
37FA20	EU	61FF-TK00516	Benzene	40 CFR Part 61, Subpart FF	§ 61.343(a)(1) § 60.18 § 61.343(a)(1)(i)(A) § 61.343(a)(1)(i)(B) § 61.343(c) § 61.343(d) § 61.349(a) § 61.349(a)(1)(i) § 61.349(a)(1)(iii) § 61.349(a)(1)(iv) § 61.349(b) § 61.349(e) § 61.349(f) § 61.349(g)	The owner or operator shall install, operate, and maintain a fixed-roof and closed-vent system that routes all organic vapors vented from the tank to a control device.	§ 60.18(f)(2) § 61.343(a)(1)(i)(A) § 61.343(c) § 61.349(a)(1)(i) § 61.349(e) § 61.349(f) § 61.354(c) § 61.354(c)(3) [G]§ 61.355(h)	§ 61.354(c) § 61.354(c)(3) § 61.356(d) § 61.356(f) § 61.356(f)(1) § 61.356(g) § 61.356(h) § 61.356(j) § 61.356(j)(1) § 61.356(j)(2) § 61.356(j)(3) § 61.356(j)(7)	§ 61.357(d)(7) § 61.357(d)(7)(iv) § 61.357(d)(7)(iv)(F)
37FA20	EU	61FF-TK01045	Benzene	40 CFR Part 61, Subpart FF	§ 61.343(a)(1) § 61.340(d) § 61.343(a)(1)(i)(A) § 61.343(a)(1)(i)(B) § 61.343(c) § 61.343(d)	The owner or operator shall install, operate, and maintain a fixed-roof and closed-vent system that routes all organic vapors vented from the tank to a control device.	§ 61.343(a)(1)(i)(A) § 61.343(c) [G]§ 61.355(h)	§ 61.356(d) § 61.356(g) § 61.356(h)	None
39BA3900	EU	60J-COMB00002	Hydrogen Sulfide	40 CFR Part 60, Subpart J	§ 60.104(a)(1) § 60.104 § 60.104(a)	No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide in excess of 230 mg/dscm (0.10 gr/dscf). The combustion in a flare of process upset gases or fuel gas that is released to the flare as a result of relief valve leakage or other emergency malfunctions is exempt from this paragraph.	§ 60.105(a) § 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii) § 60.105(e) § 60.105(e)(3)(ii) § 60.106(a) [G]§ 60.106(e)(1)	§ 60.105(a) § 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii)	§ 60.105(e) § 60.105(e)(3)(ii) § 60.107(f) § 60.107(g)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
39BA3900	EU	60J-COMB00013	Hydrogen Sulfide	40 CFR Part 60, Subpart J	§ 60.104(a)(1) § 60.104 § 60.104(a)	No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide in excess of 230 mg/dscm (0.10 gr/dscf). The combustion in a flare of process upset gases or fuel gas that is released to the flare as a result of relief valve leakage or other emergency malfunctions is exempt from this paragraph.	§ 60.105(a) [G]§ 60.105(a)(4)(iv) [G]§ 60.105(b) § 60.105(e) § 60.106(a) [G]§ 60.106(e)(1)	§ 60.105(a) [G]§ 60.105(a)(4)(iv) § 60.107(e)	[G]§ 60.105(b) § 60.105(e) § 60.107(f) § 60.107(g)
39BA3901	EU	60Db-00180	PM	40 CFR Part 60, Subpart Db	§ 60.40b(a)	This subpart applies to each steam generating unit constructed, modified, or reconstructed after 6/19/84, and that has a heat input capacity from fuels combusted in the unit > 29 MW (100 MMBtu/hr).	None	[G]§ 60.49b(d) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3)
39BA3901	EU	60Db-00180	PM (Opacity)	40 CFR Part 60, Subpart Db	§ 60.40b(a)	This subpart applies to each steam generating unit constructed, modified, or reconstructed after 6/19/84, and that has a heat input capacity from fuels combusted in the unit > 29 MW (100 MMBtu/hr).	None	[G]§ 60.49b(d) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
39BA3901	EU	60Db-00180	NO_X	40 CFR Part 60, Subpart Db	§ 60.44b(e) § 60.44b(h) § 60.44b(i) § 60.46b(a)	Except in §60.44b(l), on/after §60.8 tests, no facility firing specified fuels shall discharge NOx in excess of the specified formula, unless subject to federal ACF of 10% or less.	§ 60.46b(c) § 60.46b(e) § 60.46b(e)(1) [G]§ 60.48b(b) § 60.48b(c) § 60.48b(d) § 60.48b(e) [G]§ 60.48b(e)(2) § 60.48b(e)(3) § 60.48b(f)	[G]§ 60.48b(b) § 60.48b(c) [G]§ 60.49b(d) [G]§ 60.49b(g) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(2) § 60.49b(a)(3) § 60.49b(b) § 60.49b(i) § 60.49b(v) § 60.49b(w)
39BA3901	EU	60Ja-COMB00059	H_2S	40 CFR Part 60, Subpart Ja	§ 60.100a(a) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 60, Subpart Ja	The permit holder shall comply with the applicable requirements of 40 CFR Part 60, Subpart Ja	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 60, Subpart Ja	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 60, Subpart Ja	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 60, Subpart Ja
39BA3901	EU	63DDDDD-001	112(B) HAPS	40 CFR Part 63, Subpart DDDDD	§ 63.7505 The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart DDDDD	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart DDDDD	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart DDDDD	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart DDDDD	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart DDDDD

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
39BA3902	EU	60J-COMB00 002	Hydrogen Sulfide	40 CFR Part 60, Subpart J	§ 60.104(a)(1) § 60.104 § 60.104(a)	No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide in excess of 230 mg/dscm (0.10 gr/dscf). The combustion in a flare of process upset gases or fuel gas that is released to the flare as a result of relief valve leakage or other emergency malfunctions is exempt from this paragraph.	§ 60.105(a) § 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii) § 60.105(e) § 60.105(e)(3)(ii) § 60.106(a) [G]§ 60.106(e)(1)	§ 60.105(a) § 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii)	§ 60.105(e) § 60.105(e)(3)(ii) § 60.107(f) § 60.107(g)
39BA3902	EU	60J-COMB00 013	Hydrogen Sulfide	40 CFR Part 60, Subpart J	§ 60.104(a)(1) § 60.104 § 60.104(a)	No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide in excess of 230 mg/dscm (0.10 gr/dscf). The combustion in a flare of process upset gases or fuel gas that is released to the flare as a result of relief valve leakage or other emergency malfunctions is exempt from this paragraph.	§ 60.105(a) [G]§ 60.105(a)(4)(iv) [G]§ 60.105(b) § 60.105(e) § 60.106(a) [G]§ 60.106(e)(1)	§ 60.105(a) [G]§ 60.105(a)(4)(iv) § 60.107(e)	[G]§ 60.105(b) § 60.105(e) § 60.107(f) § 60.107(g)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
39BA3903	EU	60J-COMB00 002	Hydrogen Sulfide	40 CFR Part 60, Subpart J	§ 60.104(a)(1) § 60.104 § 60.104(a)	No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide in excess of 230 mg/dscm (0.10 gr/dscf). The combustion in a flare of process upset gases or fuel gas that is released to the flare as a result of relief valve leakage or other emergency malfunctions is exempt from this paragraph.	§ 60.105(a) § 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii) § 60.105(e) § 60.105(e)(3)(ii) § 60.106(a) [G]§ 60.106(e)(1)	§ 60.105(a) § 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii)	§ 60.105(e) § 60.105(e)(3)(ii) § 60.107(f) § 60.107(g)
39BA3903	EU	60J-COMB00 013	Hydrogen Sulfide	40 CFR Part 60, Subpart J	§ 60.104(a)(1) § 60.104 § 60.104(a)	No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide in excess of 230 mg/dscm (0.10 gr/dscf). The combustion in a flare of process upset gases or fuel gas that is released to the flare as a result of relief valve leakage or other emergency malfunctions is exempt from this paragraph.	§ 60.105(a) [G]§ 60.105(a)(4)(iv) [G]§ 60.105(b) § 60.105(e) § 60.106(a) [G]§ 60.106(e)(1)	§ 60.105(a) [G]§ 60.105(a)(4)(iv) § 60.107(e)	[G]§ 60.105(b) § 60.105(e) § 60.107(f) § 60.107(g)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
39BA3904	EU	60J-COMB00 002	Hydrogen Sulfide	40 CFR Part 60, Subpart J	§ 60.104(a)(1) § 60.104 § 60.104(a)	No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide in excess of 230 mg/dscm (0.10 gr/dscf). The combustion in a flare of process upset gases or fuel gas that is released to the flare as a result of relief valve leakage or other emergency malfunctions is exempt from this paragraph.	§ 60.105(a) § 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii) § 60.105(e) § 60.105(e)(3)(ii) § 60.106(a) [G]§ 60.106(e)(1)	§ 60.105(a) § 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii)	§ 60.105(e) § 60.105(e)(3)(ii) § 60.107(f) § 60.107(g)
39BA3904	EU	60J-COMB00 013	Hydrogen Sulfide	40 CFR Part 60, Subpart J	§ 60.104(a)(1) § 60.104 § 60.104(a)	No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide in excess of 230 mg/dscm (0.10 gr/dscf). The combustion in a flare of process upset gases or fuel gas that is released to the flare as a result of relief valve leakage or other emergency malfunctions is exempt from this paragraph.	§ 60.105(a) [G]§ 60.105(a)(4)(iv) [G]§ 60.105(b) § 60.105(e) § 60.106(a) [G]§ 60.106(e)(1)	§ 60.105(a) [G]§ 60.105(a)(4)(iv) § 60.107(e)	[G]§ 60.105(b) § 60.105(e) § 60.107(f) § 60.107(g)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
39BA3905	EU	60J-COMB00 002	Hydrogen Sulfide	40 CFR Part 60, Subpart J	§ 60.104(a)(1) § 60.104 § 60.104(a)	No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide in excess of 230 mg/dscm (0.10 gr/dscf). The combustion in a flare of process upset gases or fuel gas that is released to the flare as a result of relief valve leakage or other emergency malfunctions is exempt from this paragraph.	§ 60.105(a) § 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii) § 60.105(e) § 60.105(e)(3)(ii) § 60.106(a) [G]§ 60.106(e)(1)	§ 60.105(a) § 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii)	§ 60.105(e) § 60.105(e)(3)(ii) § 60.107(f) § 60.107(g)
39BA3905	EU	60J-COMB00 013	Hydrogen Sulfide	40 CFR Part 60, Subpart J	§ 60.104(a)(1) § 60.104 § 60.104(a)	No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide in excess of 230 mg/dscm (0.10 gr/dscf). The combustion in a flare of process upset gases or fuel gas that is released to the flare as a result of relief valve leakage or other emergency malfunctions is exempt from this paragraph.	§ 60.105(a) [G]§ 60.105(a)(4)(iv) [G]§ 60.105(b) § 60.105(e) § 60.106(a) [G]§ 60.106(e)(1)	§ 60.105(a) [G]§ 60.105(a)(4)(iv) § 60.107(e)	[G]§ 60.105(b) § 60.105(e) § 60.107(f) § 60.107(g)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
39BA3906	EU	60J-COMB00 002	Hydrogen Sulfide	40 CFR Part 60, Subpart J	§ 60.104(a)(1) § 60.104 § 60.104(a)	No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide in excess of 230 mg/dscm (0.10 gr/dscf). The combustion in a flare of process upset gases or fuel gas that is released to the flare as a result of relief valve leakage or other emergency malfunctions is exempt from this paragraph.	§ 60.105(a) § 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii) § 60.105(e) § 60.105(e)(3)(ii) § 60.106(a) [G]§ 60.106(e)(1)	§ 60.105(a) § 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii)	§ 60.105(e) § 60.105(e)(3)(ii) § 60.107(f) § 60.107(g)
40BA101	EU	60J-COMB00 002	Hydrogen Sulfide	40 CFR Part 60, Subpart J	§ 60.104(a)(1) § 60.104 § 60.104(a)	No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide in excess of 230 mg/dscm (0.10 gr/dscf). The combustion in a flare of process upset gases or fuel gas that is released to the flare as a result of relief valve leakage or other emergency malfunctions is exempt from this paragraph.	§ 60.105(a) § 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii) § 60.105(e) § 60.105(e)(3)(ii) § 60.106(a) [G]§ 60.106(e)(1)	§ 60.105(a) § 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii)	§ 60.105(e) § 60.105(e)(3)(ii) § 60.107(f) § 60.107(g)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
40BA401	EU	60J-COMB00 002	Hydrogen Sulfide	40 CFR Part 60, Subpart J	§ 60.104(a)(1) § 60.104 § 60.104(a)	No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide in excess of 230 mg/dscm (0.10 gr/dscf). The combustion in a flare of process upset gases or fuel gas that is released to the flare as a result of relief valve leakage or other emergency malfunctions is exempt from this paragraph.	§ 60.105(a) § 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii) § 60.105(e) § 60.105(e)(3)(ii) § 60.106(a) [G]§ 60.106(e)(1)	§ 60.105(a) § 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii)	§ 60.105(e) § 60.105(e)(3)(ii) § 60.107(f) § 60.107(g)
40BF101A	EU	60J-COMB00 002	Hydrogen Sulfide	40 CFR Part 60, Subpart J	§ 60.104(a)(1) § 60.104 § 60.104(a)	No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide in excess of 230 mg/dscm (0.10 gr/dscf). The combustion in a flare of process upset gases or fuel gas that is released to the flare as a result of relief valve leakage or other emergency malfunctions is exempt from this paragraph.	§ 60.105(a) § 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii) § 60.105(e) § 60.105(e)(3)(ii) § 60.106(a) [G]§ 60.106(e)(1)	§ 60.105(a) § 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii)	§ 60.105(e) § 60.105(e)(3)(ii) § 60.107(f) § 60.107(g)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
40BF101B	EU	60J-COMB00002	Hydrogen Sulfide	40 CFR Part 60, Subpart J	§ 60.104(a)(1) § 60.104 § 60.104(a)	No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide in excess of 230 mg/dscm (0.10 gr/dscf). The combustion in a flare of process upset gases or fuel gas that is released to the flare as a result of relief valve leakage or other emergency malfunctions is exempt from this paragraph.	§ 60.105(a) § 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii) § 60.105(e) § 60.105(e)(3)(ii) § 60.106(a) [G]§ 60.106(e)(1)	§ 60.105(a) § 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii)	§ 60.105(e) § 60.105(e)(3)(ii) § 60.107(f) § 60.107(g)
40DJC2	EU	61FF-TK00493	Benzene	40 CFR Part 61, Subpart FF	§ 61.343(a)(1) § 61.343(a)(1)(i)(A) § 61.343(a)(1)(i)(B) § 61.343(c) § 61.343(d) § 61.349(a) § 61.349(a)(1)(i) § 61.349(a)(1)(iii) § 61.349(a)(1)(iv) § 61.349(a)(2)(ii) § 61.349(b) § 61.349(e) § 61.349(f) § 61.349(g)	The owner or operator shall install, operate, and maintain a fixed-roof and closed-vent system that routes all organic vapors vented from the tank to a control device.	§ 61.343(a)(1)(i)(A) § 61.343(c) § 61.349(a)(1)(i) § 61.349(e) § 61.349(f) § 61.354(d) [G]§ 61.355(h)	§ 61.356(d) § 61.356(f) § 61.356(f)(1) § 61.356(f)(2) § 61.356(f)(2)(i) § 61.356(f)(2)(i)(G) § 61.356(g) § 61.356(h) § 61.356(j) § 61.356(j)(1) § 61.356(j)(10) § 61.356(j)(2) § 61.356(j)(3)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
42BA1	EU	60J-COMB00 002	Hydrogen Sulfide	40 CFR Part 60, Subpart J	§ 60.104(a)(1) § 60.104 § 60.104(a)	No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide in excess of 230 mg/dscm (0.10 gr/dscf). The combustion in a flare of process upset gases or fuel gas that is released to the flare as a result of relief valve leakage or other emergency malfunctions is exempt from this paragraph.	§ 60.105(a) § 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii) § 60.105(e) § 60.105(e)(3)(ii) § 60.106(a) [G]§ 60.106(e)(1)	§ 60.105(a) § 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii)	§ 60.105(e) § 60.105(e)(3)(ii) § 60.107(f) § 60.107(g)
42BA3	EU	60J-COMB00 002	Hydrogen Sulfide	40 CFR Part 60, Subpart J	§ 60.104(a)(1) § 60.104 § 60.104(a)	No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide in excess of 230 mg/dscm (0.10 gr/dscf). The combustion in a flare of process upset gases or fuel gas that is released to the flare as a result of relief valve leakage or other emergency malfunctions is exempt from this paragraph.	§ 60.105(a) § 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii) § 60.105(e) § 60.105(e)(3)(ii) § 60.106(a) [G]§ 60.106(e)(1)	§ 60.105(a) § 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii)	§ 60.105(e) § 60.105(e)(3)(ii) § 60.107(f) § 60.107(g)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
42FA30	EU	61FF-TK00516	Benzene	40 CFR Part 61, Subpart FF	§ 61.343(a)(1) § 60.18 § 61.343(a)(1)(i)(A) § 61.343(a)(1)(i)(B) § 61.343(c) § 61.343(d) § 61.349(a) § 61.349(a)(1)(i) § 61.349(a)(1)(iii) § 61.349(a)(1)(iv) § 61.349(b) § 61.349(e) § 61.349(f) § 61.349(g)	The owner or operator shall install, operate, and maintain a fixed-roof and closed-vent system that routes all organic vapors vented from the tank to a control device.	§ 60.18(f)(2) § 61.343(a)(1)(i)(A) § 61.343(c) § 61.349(a)(1)(i) § 61.349(e) § 61.349(f) § 61.354(c) § 61.354(c)(3) [G]§ 61.355(h)	§ 61.354(c) § 61.354(c)(3) § 61.356(d) § 61.356(f) § 61.356(f)(1) § 61.356(g) § 61.356(h) § 61.356(j) § 61.356(j)(1) § 61.356(j)(2) § 61.356(j)(3) § 61.356(j)(7)	§ 61.357(d)(7) § 61.357(d)(7)(iv) § 61.357(d)(7)(iv)(F)
42FA30	EU	61FF-TK01045	Benzene	40 CFR Part 61, Subpart FF	§ 61.343(a)(1) § 61.340(d) § 61.343(a)(1)(i)(A) § 61.343(a)(1)(i)(B) § 61.343(c) § 61.343(d)	The owner or operator shall install, operate, and maintain a fixed-roof and closed-vent system that routes all organic vapors vented from the tank to a control device.	§ 61.343(a)(1)(i)(A) § 61.343(c) [G]§ 61.355(h)	§ 61.356(d) § 61.356(g) § 61.356(h)	None
43BF1	EU	60Db-00108	PM	40 CFR Part 60, Subpart Db	§ 60.40b(a)	This subpart applies to each steam generating unit constructed, modified, or reconstructed after 6/19/84, and that has a heat input capacity from fuels combusted in the unit > 29 MW (100 MMBtu/hr).	None	[G]§ 60.49b(d) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
43BF1	EU	60Db-00108	PM (Opacity)	40 CFR Part 60, Subpart Db	§ 60.40b(a)	This subpart applies to each steam generating unit constructed, modified, or reconstructed after 6/19/84, and that has a heat input capacity from fuels combusted in the unit > 29 MW (100 MMBtu/hr).	None	[G]§ 60.49b(d) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3)
43BF1	EU	60Db-00108	NO_X	40 CFR Part 60, Subpart Db	§ 60.44b(e) § 60.44b(h) § 60.44b(i) § 60.46b(a)	Except in §60.44b(l), on/after §60.8 tests, no facility firing specified fuels shall discharge NOx in excess of the specified formula, unless subject to federal ACF of 10% or less.	§ 60.46b(c) § 60.46b(e) § 60.46b(e)(1) [G]§ 60.48b(b) § 60.48b(c) § 60.48b(d) § 60.48b(e) [G]§ 60.48b(e)(2) § 60.48b(e)(3) § 60.48b(f)	[G]§ 60.48b(b) § 60.48b(c) [G]§ 60.49b(d) [G]§ 60.49b(g) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(2) § 60.49b(a)(3) § 60.49b(b) § 60.49b(i) § 60.49b(v) § 60.49b(w)
43BF1	EU	60J-COMB00002	Hydrogen Sulfide	40 CFR Part 60, Subpart J	§ 60.104(a)(1) § 60.104 § 60.104(a)	No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide in excess of 230 mg/dscm (0.10 gr/dscf). The combustion in a flare of process upset gases or fuel gas that is released to the flare as a result of relief valve leakage or other emergency malfunctions is exempt from this paragraph.	§ 60.105(a) § 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii) § 60.105(e) § 60.105(e)(3)(ii) § 60.106(a) [G]§ 60.106(e)(1)	§ 60.105(a) § 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii)	§ 60.105(e) § 60.105(e)(3)(ii) § 60.107(f) § 60.107(g)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
45BD1	EU	60J-COMB00022	Hydrogen Sulfide	40 CFR Part 60, Subpart J	§ 60.104(a)(1) § 60.104 § 60.104(a)	No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide in excess of 230 mg/dscm (0.10 gr/dscf). The combustion in a flare of process upset gases or fuel gas that is released to the flare as a result of relief valve leakage or other emergency malfunctions is exempt from this paragraph.	§ 60.105(a) § 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii) [G]§ 60.105(a)(4)(iv) [G]§ 60.105(b) § 60.105(e) § 60.105(e)(3)(ii) § 60.106(a) [G]§ 60.106(e)(1)	§ 60.105(a) § 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii) [G]§ 60.105(a)(4)(iv) § 60.107(e)	[G]§ 60.105(b) § 60.105(e) § 60.105(e)(3)(ii) § 60.107(f) § 60.107(g)
45BD1	EU	60Ja-COMB00003	Hydrogen Sulfide	40 CFR Part 60, Subpart Ja	§ 60.102a(g)(1)(ii) § 60.102a(a) § 60.102a(g) § 60.102a(g)(1) § 60.102a(g)(3) § 60.102a(h) § 60.102a(i) [G]§ 60.103a(a) § 60.103a(b)	For each fuel gas combustion device the owner or operator shall not burn in any fuel gas combustion device any fuel gas that contains H_2S in excess of 162 ppmv determined hourly on a 3-hour rolling average basis and H_2S in excess of 60 ppmv determined daily on a 365 successive calendar day rolling average basis.	[G]§ 60.103a(a) § 60.104a(a) § 60.104a(c) § 60.104a(i) § 60.104a(i)(1) § 60.104a(i)(2) § 60.104a(i)(3) [G]§ 60.104a(i)(4) [G]§ 60.104a(j) § 60.107a(a) [G]§ 60.107a(a)(2) [G]§ 60.107a(d) [G]§ 60.107a(e) § 60.107a(f) § 60.107a(f)(2) § 60.107a(f)(4)	§ 60.108a(a) § 60.108a(c) § 60.108a(c)(1) [G]§ 60.108a(c)(6) [G]§ 60.108a(d)	§ 60.108a(a) § 60.108a(b) [G]§ 60.108a(d)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
45BD1	EU	111-FLARE00004	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(4)(A)	Visible emissions from a process gas flare shall not be permitted for more than five minutes in any two-hour period, except for emission event emissions as provided in §101.222(b).	§ 111.111(a)(4)(A)(i) § 111.111(a)(4)(A)(ii)	§ 111.111(a)(4)(A)(ii)	None
45BD1	CD	60A-FLARE00003	Opacity	40 CFR Part 60, Subpart A	§ 60.18(b) § 60.18(c)(1) § 60.18(c)(2) § 60.18(c)(3)(ii) § 60.18(c)(5) § 60.18(c)(6) § 60.18(e)	Flares shall comply with paragraphs (c)-(f) of § 60.18.	§ 60.18(d) § 60.18(f)(1) § 60.18(f)(2) § 60.18(f)(3) § 60.18(f)(6)	None	None
45BD1	CD	63A-FLARE00004	Opacity	40 CFR Part 63, Subpart A	§ 63.11(b)(4) § 63.11(b)(1) § 63.11(b)(2) § 63.11(b)(3) § 63.11(b)(5) § 63.11(b)(6)(ii) § 63.11(b)(8)	Flares shall be designed and operated with no visible emissions, except for periods of a total of 5 minutes or less during any 2 consecutive hrs. Test Method 22 in App. A of part 60 of this chapter shall be used.	§ 63.11(b)(4) § 63.11(b)(5)	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
45BD2	EU	60J-COMB00022	Hydrogen Sulfide	40 CFR Part 60, Subpart J	§ 60.104(a)(1) § 60.104 § 60.104(a)	No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide in excess of 230 mg/dscm (0.10 gr/dscf). The combustion in a flare of process upset gases or fuel gas that is released to the flare as a result of relief valve leakage or other emergency malfunctions is exempt from this paragraph.	§ 60.105(a) § 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii) [G]§ 60.105(a)(4)(iv) [G]§ 60.105(b) § 60.105(e) § 60.105(e)(3)(ii) § 60.106(a) [G]§ 60.106(e)(1)	§ 60.105(a) § 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii) [G]§ 60.105(a)(4)(iv) § 60.107(e)	[G]§ 60.105(b) § 60.105(e) § 60.105(e)(3)(ii) § 60.107(f) § 60.107(g)
45BD2	EU	60Ja-COMB00003	Hydrogen Sulfide	40 CFR Part 60, Subpart Ja	§ 60.102a(g)(1)(ii) § 60.102a(a) § 60.102a(g) § 60.102a(g)(1) § 60.102a(g)(3) § 60.102a(h) § 60.102a(i) [G]§ 60.103a(a) § 60.103a(b)	For each fuel gas combustion device the owner or operator shall not burn in any fuel gas combustion device any fuel gas that contains H_2S in excess of 162 ppmv determined hourly on a 3-hour rolling average basis and H_2S in excess of 60 ppmv determined daily on a 365 successive calendar day rolling average basis.	[G]§ 60.103a(a) § 60.104a(a) § 60.104a(c) § 60.104a(i) § 60.104a(i)(1) § 60.104a(i)(2) § 60.104a(i)(3) [G]§ 60.104a(i)(4) [G]§ 60.104a(j) § 60.107a(a) [G]§ 60.107a(a)(2) [G]§ 60.107a(d) [G]§ 60.107a(e) § 60.107a(f) § 60.107a(f)(2) § 60.107a(f)(4)	§ 60.108a(a) § 60.108a(c) § 60.108a(c)(1) [G]§ 60.108a(c)(6) [G]§ 60.108a(d)	§ 60.108a(a) § 60.108a(b) [G]§ 60.108a(d)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
45BD2	EU	111-FLARE00004	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(4)(A)	Visible emissions from a process gas flare shall not be permitted for more than five minutes in any two-hour period, except for emission event emissions as provided in §101.222(b).	§ 111.111(a)(4)(A)(i) § 111.111(a)(4)(A)(ii)	§ 111.111(a)(4)(A)(ii)	None
45BD2	CD	60A-FLARE00007	Opacity	40 CFR Part 60, Subpart A	§ 60.18(b) § 60.18(c)(1) § 60.18(c)(2) § 60.18(c)(3)(ii) § 60.18(c)(4)(i) § 60.18(c)(6) § 60.18(e)	Flares shall comply with paragraphs (c)-(f) of § 60.18.	§ 60.18(d) § 60.18(f)(1) § 60.18(f)(2) § 60.18(f)(3) § 60.18(f)(4)	None	None
45BD2	CD	63A-FLARE00008	Opacity	40 CFR Part 63, Subpart A	§ 63.11(b)(4) § 63.11(b)(1) § 63.11(b)(2) § 63.11(b)(3) § 63.11(b)(5) § 63.11(b)(6)(ii) § 63.11(b)(7)(i)	Flares shall be designed and operated with no visible emissions, except for periods of a total of 5 minutes or less during any 2 consecutive hrs. Test Method 22 in App. A of part 60 of this chapter shall be used.	§ 63.11(b)(4) § 63.11(b)(5) § 63.11(b)(7)(i)	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
45BD3	EU	60J-COMB00022	Hydrogen Sulfide	40 CFR Part 60, Subpart J	§ 60.104(a)(1) § 60.104 § 60.104(a)	No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide in excess of 230 mg/dscm (0.10 gr/dscf). The combustion in a flare of process upset gases or fuel gas that is released to the flare as a result of relief valve leakage or other emergency malfunctions is exempt from this paragraph.	§ 60.105(a) § 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii) [G]§ 60.105(a)(4)(iv) [G]§ 60.105(b) § 60.105(e) § 60.105(e)(3)(ii) § 60.106(a) [G]§ 60.106(e)(1)	§ 60.105(a) § 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii) [G]§ 60.105(a)(4)(iv) § 60.107(e)	[G]§ 60.105(b) § 60.105(e) § 60.105(e)(3)(ii) § 60.107(f) § 60.107(g)
45BD3	EU	111-FLARE00004	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(4)(A)	Visible emissions from a process gas flare shall not be permitted for more than five minutes in any two-hour period, except for emission event emissions as provided in §101.222(b).	§ 111.111(a)(4)(A)(i) § 111.111(a)(4)(A)(ii)	§ 111.111(a)(4)(A)(ii)	None
45BD3	CD	60A-FLARE00003	Opacity	40 CFR Part 60, Subpart A	§ 60.18(b) § 60.18(c)(1) § 60.18(c)(2) § 60.18(c)(3)(ii) § 60.18(c)(5) § 60.18(c)(6) § 60.18(e)	Flares shall comply with paragraphs (c)-(f) of § 60.18.	§ 60.18(d) § 60.18(f)(1) § 60.18(f)(2) § 60.18(f)(3) § 60.18(f)(6)	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
45BD3	CD	63A-FLARE00004	Opacity	40 CFR Part 63, Subpart A	§ 63.11(b)(4) § 63.11(b)(1) § 63.11(b)(2) § 63.11(b)(3) § 63.11(b)(5) § 63.11(b)(6)(ii) § 63.11(b)(8)	Flares shall be designed and operated with no visible emissions, except for periods of a total of 5 minutes or less during any 2 consecutive hrs. Test Method 22 in App. A of part 60 of this chapter shall be used.	§ 63.11(b)(4) § 63.11(b)(5)	None	None
45FD1	EU	115OWS-00029	VOC	30 TAC Chapter 115, Water Separation	§ 115.132(b)(3) § 115.131(b)	VOC water separator compartments must be equipped with a vapor recovery system which satisfies the provisions of §115.131(b) of this title.	[G]§ 115.135(b) § 115.136(b)(3) § 115.136(b)(4) ** See Periodic Monitoring Summary	§ 115.136(b)(3) § 115.136(b)(4)	None
45FD1	EU	61FF-OWS00524	Benzene	40 CFR Part 61, Subpart FF	§ 61.347(a)(1) § 60.18 § 61.347(a)(1)(i)(A) § 61.347(a)(1)(i)(B) § 61.347(b) § 61.347(c) § 61.349(a) § 61.349(a)(1)(i) § 61.349(a)(1)(iii) § 61.349(a)(1)(iv) § 61.349(b) § 61.349(e) § 61.349(f) § 61.349(g)	Install, operate, and maintain a fixed-roof and closed-vent system that routes all organic vapors vented from the oil-water separator to a control device.	§ 60.18(f)(2) § 61.347(a)(1)(i)(A) § 61.347(b) § 61.349(a)(1)(i) § 61.349(e) § 61.349(f) § 61.354(c) § 61.354(c)(3) § 61.354(e) [G]§ 61.355(h)	§ 61.354(c) § 61.354(c)(3) § 61.356(d) § 61.356(f) § 61.356(f)(1) § 61.356(g) § 61.356(h) § 61.356(j) § 61.356(j)(1) § 61.356(j)(2) § 61.356(j)(3) § 61.356(j)(7)	§ 61.357(d)(7) § 61.357(d)(7)(iv) § 61.357(d)(7)(iv)(F)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
45FD1	EU	63G-OWS00019	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.137(a)(1) § 63.11 § 63.132(a)(2)(i)(A) § 63.132(a)(2)(i)(B) [G]§ 63.132(f) § 63.137(b)(1)(ii) § 63.137(d) § 63.137(e)(3) § 63.137(f) § 63.139(b) § 63.139(c)(3) § 63.139(f) § 63.140(a) § 63.140(b) § 63.140(c) § 63.144(a) [G]§ 63.145(j) [G]§ 63.148(d) § 63.148(e)	A fixed roof and a closed vent system that routes the organic hazardous air pollutants vapors vented from the oil-water separator to a control device and which meets §63.137(b).	[G]§ 63.137(e)(1) § 63.137(e)(2) § 63.137(e)(3) § 63.139(d)(3) § 63.139(e) § 63.143(a) § 63.143(e) § 63.143(e)(1) § 63.143(g) [G]§ 63.145(j) § 63.148(b)(1)(ii) § 63.148(b)(2)(iii) § 63.148(b)(3) [G]§ 63.148(c) § 63.148(g) § 63.148(g)(2) § 63.148(h) § 63.148(h)(2)	§ 63.147(b) § 63.147(b)(1) § 63.147(b)(2) § 63.147(b)(5) § 63.147(b)(7) § 63.147(d) § 63.147(d)(1) § 63.148(g)(2) § 63.148(h)(2) § 63.148(i)(1) § 63.148(i)(2) [G]§ 63.148(i)(4) § 63.148(i)(5) § 63.148(i)(6) [G]§ 63.152(a)	§ 63.146(b)(2) § 63.146(b)(5) § 63.146(b)(6) § 63.146(b)(7) [G]§ 63.146(b)(7)(i) § 63.146(c) § 63.146(e) § 63.146(e)(1) § 63.148(j) § 63.148(j)(1) [G]§ 63.151(b) § 63.151(e) § 63.151(e)(1) § 63.151(e)(2) § 63.151(e)(3) [G]§ 63.151(j) [G]§ 63.152(a) § 63.152(b) [G]§ 63.152(b)(1) [G]§ 63.152(b)(2) § 63.152(b)(4) § 63.152(c)(1) § 63.152(c)(3) § 63.152(c)(3)(i) § 63.152(c)(3)(ii) § 63.152(c)(4)(ii) [G]§ 63.152(c)(6)
47BA1	EU	60Db-00151	PM	40 CFR Part 60, Subpart Db	§ 60.40b(a)	This subpart applies to each steam generating unit constructed, modified, or reconstructed after 6/19/84, and that has a heat input capacity from fuels combusted in the unit > 29 MW (100 MMBtu/hr).	None	[G]§ 60.49b(d) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
47BA1	EU	60Db-00151	PM (Opacity)	40 CFR Part 60, Subpart Db	§ 60.40b(a)	This subpart applies to each steam generating unit constructed, modified, or reconstructed after 6/19/84, and that has a heat input capacity from fuels combusted in the unit > 29 MW (100 MMBtu/hr).	None	[G]§ 60.49b(d) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3)
47BA1	EU	60Db-00151	NO_X	40 CFR Part 60, Subpart Db	§ 60.44b(l)(2) § 60.44b(h) § 60.44b(i) § 60.46b(a)	Affected facilities with a low heat release rate and combusting natural gas or distillate oil in excess of 30% of the heat input from the combustion of all fuels, a limit determined by use of the specified formula.	§ 60.46b(c) § 60.46b(e) § 60.46b(e)(1) § 60.46b(e)(4) [G]§ 60.48b(b) § 60.48b(c) § 60.48b(d) § 60.48b(e) [G]§ 60.48b(e)(2) § 60.48b(e)(3) § 60.48b(f) § 60.48b(g)(1)	[G]§ 60.48b(b) § 60.48b(c) [G]§ 60.49b(d) [G]§ 60.49b(g) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3) § 60.49b(b) § 60.49b(h) § 60.49b(h)(4) § 60.49b(i) § 60.49b(v) § 60.49b(w)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
47BA1	EU	60J-COMB00 002	Hydrogen Sulfide	40 CFR Part 60, Subpart J	§ 60.104(a)(1) § 60.104 § 60.104(a)	No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide in excess of 230 mg/dscm (0.10 gr/dscf). The combustion in a flare of process upset gases or fuel gas that is released to the flare as a result of relief valve leakage or other emergency malfunctions is exempt from this paragraph.	§ 60.105(a) § 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii) § 60.105(e) § 60.105(e)(3)(ii) § 60.106(a) [G]§ 60.106(e)(1)	§ 60.105(a) § 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii)	§ 60.105(e) § 60.105(e)(3)(ii) § 60.107(f) § 60.107(g)
48BD1	EU	60J-COMB00 002	Hydrogen Sulfide	40 CFR Part 60, Subpart J	§ 60.104(a)(1) § 60.104 § 60.104(a)	No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide in excess of 230 mg/dscm (0.10 gr/dscf). The combustion in a flare of process upset gases or fuel gas that is released to the flare as a result of relief valve leakage or other emergency malfunctions is exempt from this paragraph.	§ 60.105(a) § 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii) § 60.105(e) § 60.105(e)(3)(ii) § 60.106(a) [G]§ 60.106(e)(1)	§ 60.105(a) § 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii)	§ 60.105(e) § 60.105(e)(3)(ii) § 60.107(f) § 60.107(g)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
54BA1	EU	60Dc-00011	SO_2	40 CFR Part 60, Subpart Dc	§ 60.40c(a)	This subpart applies to each steam generating unit constructed, reconstructed, or modified after 6/9/89 and that has a maximum design heat input capacity of 2.9-29 megawatts (MW).	None	§ 60.48c(g)(1) § 60.48c(g)(2) § 60.48c(g)(3) § 60.48c(i)	[G]§ 60.48c(a) § 60.48c(j)
54BA1	EU	60Dc-00011	PM	40 CFR Part 60, Subpart Dc	§ 60.40c(a)	This subpart applies to each steam generating unit constructed, reconstructed, or modified after 6/9/89 and that has a maximum design heat input capacity of 2.9-29 megawatts (MW).	None	§ 60.48c(g)(1) § 60.48c(g)(2) § 60.48c(g)(3) § 60.48c(i)	[G]§ 60.48c(a) § 60.48c(j)
54BA1	EU	60Dc-00011	PM (Opacity)	40 CFR Part 60, Subpart Dc	§ 60.40c(a)	This subpart applies to each steam generating unit constructed, reconstructed, or modified after 6/9/89 and that has a maximum design heat input capacity of 2.9-29 megawatts (MW).	None	§ 60.48c(g)(1) § 60.48c(g)(2) § 60.48c(g)(3) § 60.48c(i)	[G]§ 60.48c(a) § 60.48c(j)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
54BA1	EU	60J-COMB00002	Hydrogen Sulfide	40 CFR Part 60, Subpart J	§ 60.104(a)(1) § 60.104 § 60.104(a)	No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide in excess of 230 mg/dscm (0.10 gr/dscf). The combustion in a flare of process upset gases or fuel gas that is released to the flare as a result of relief valve leakage or other emergency malfunctions is exempt from this paragraph.	§ 60.105(a) § 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii) § 60.105(e) § 60.105(e)(3)(ii) § 60.106(a) [G]§ 60.106(e)(1)	§ 60.105(a) § 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii)	§ 60.105(e) § 60.105(e)(3)(ii) § 60.107(f) § 60.107(g)
54FA8	EU	115OWS-00029	VOC	30 TAC Chapter 115, Water Separation	§ 115.132(b)(3) § 115.131(b)	VOC water separator compartments must be equipped with a vapor recovery system which satisfies the provisions of §115.131(b) of this title.	[G]§ 115.135(b) § 115.136(b)(3) § 115.136(b)(4) ** See Periodic Monitoring Summary	§ 115.136(b)(3) § 115.136(b)(4)	None
54FA8	EU	61FF-OWS00523	Benzene	40 CFR Part 61, Subpart FF	§ 61.347(a)(1) § 61.340(d) § 61.347(a)(1)(i)(A) § 61.347(a)(1)(i)(B) § 61.347(b) § 61.347(c)	Install, operate, and maintain a fixed-roof and closed-vent system that routes all organic vapors vented from the oil-water separator to a control device.	§ 61.347(a)(1)(i)(A) § 61.347(b) [G]§ 61.355(h)	§ 61.356(d) § 61.356(g) § 61.356(h)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
54FA8	EU	61FF-OWS00524	Benzene	40 CFR Part 61, Subpart FF	§ 61.347(a)(1) § 60.18 § 61.347(a)(1)(i)(A) § 61.347(a)(1)(i)(B) § 61.347(b) § 61.347(c) § 61.349(a) § 61.349(a)(1)(i) § 61.349(a)(1)(iii) § 61.349(a)(1)(iv) § 61.349(b) § 61.349(e) § 61.349(f) § 61.349(g)	Install, operate, and maintain a fixed-roof and closed-vent system that routes all organic vapors vented from the oil-water separator to a control device.	§ 60.18(f)(2) § 61.347(a)(1)(i)(A) § 61.347(b) § 61.349(a)(1)(i) § 61.349(e) § 61.349(f) § 61.354(c) § 61.354(c)(3) § 61.354(e) [G]§ 61.355(h)	§ 61.354(c) § 61.354(c)(3) § 61.356(d) § 61.356(f) § 61.356(f)(1) § 61.356(g) § 61.356(h) § 61.356(j) § 61.356(j)(1) § 61.356(j)(2) § 61.356(j)(3) § 61.356(j)(7)	§ 61.357(d)(7) § 61.357(d)(7)(iv) § 61.357(d)(7)(iv)(F)
56BA1	EU	60Ja-COMB00055	Hydrogen Sulfide	40 CFR Part 60, Subpart Ja	§ 60.102a(g)(1)(ii) § 60.102a(a) § 60.102a(g) § 60.102a(g)(1) § 60.103a(b)	For each fuel gas combustion device the owner or operator shall not burn in any fuel gas combustion device any fuel gas that contains H_2S in excess of 162 ppmv determined hourly on a 3-hour rolling average basis and H_2S in excess of 60 ppmv determined daily on a 365 successive calendar day rolling average basis.	§ 60.104a(a) § 60.104a(c) § 60.104a(i) § 60.104a(i)(1) § 60.104a(i)(2) § 60.104a(i)(3) [G]§ 60.104a(i)(4) [G]§ 60.104a(j) § 60.107a(a) [G]§ 60.107a(a)(2) § 60.107a(f) § 60.107a(f)(2)	§ 60.108a(a) § 60.108a(c) [G]§ 60.108a(c)(6) [G]§ 60.108a(d)	§ 60.108a(a) § 60.108a(b) [G]§ 60.108a(d)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
56BA2	EU	60Ja-COMB00055	Hydrogen Sulfide	40 CFR Part 60, Subpart Ja	§ 60.102a(g)(1)(ii) § 60.102a(a) § 60.102a(g) § 60.102a(g)(1) § 60.103a(b)	For each fuel gas combustion device the owner or operator shall not burn in any fuel gas combustion device any fuel gas that contains H_2S in excess of 162 ppmv determined hourly on a 3-hour rolling average basis and H_2S in excess of 60 ppmv determined daily on a 365 successive calendar day rolling average basis.	§ 60.104a(a) § 60.104a(c) § 60.104a(i) § 60.104a(i)(1) § 60.104a(i)(2) § 60.104a(i)(3) [G]§ 60.104a(i)(4) [G]§ 60.104a(j) § 60.107a(a) [G]§ 60.107a(a)(2) § 60.107a(f) § 60.107a(f)(2)	§ 60.108a(a) § 60.108a(c) [G]§ 60.108a(c)(6) [G]§ 60.108a(d)	§ 60.108a(a) § 60.108a(b) [G]§ 60.108a(d)
57BD2000	EU	60Ja-COMB00055	Hydrogen Sulfide	40 CFR Part 60, Subpart Ja	§ 60.102a(g)(1)(ii) § 60.102a(a) § 60.102a(g) § 60.102a(g)(1) § 60.103a(b)	For each fuel gas combustion device the owner or operator shall not burn in any fuel gas combustion device any fuel gas that contains H_2S in excess of 162 ppmv determined hourly on a 3-hour rolling average basis and H_2S in excess of 60 ppmv determined daily on a 365 successive calendar day rolling average basis.	§ 60.104a(a) § 60.104a(c) § 60.104a(i) § 60.104a(i)(1) § 60.104a(i)(2) § 60.104a(i)(3) [G]§ 60.104a(i)(4) [G]§ 60.104a(j) § 60.107a(a) [G]§ 60.107a(a)(2) § 60.107a(f) § 60.107a(f)(2)	§ 60.108a(a) § 60.108a(c) [G]§ 60.108a(c)(6) [G]§ 60.108a(d)	§ 60.108a(a) § 60.108a(b) [G]§ 60.108a(d)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
61BA1201	EU	60J-COMB00 002	Hydrogen Sulfide	40 CFR Part 60, Subpart J	§ 60.104(a)(1) § 60.104 § 60.104(a)	No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide in excess of 230 mg/dscm (0.10 gr/dscf). The combustion in a flare of process upset gases or fuel gas that is released to the flare as a result of relief valve leakage or other emergency malfunctions is exempt from this paragraph.	§ 60.105(a) § 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii) § 60.105(e) § 60.105(e)(3)(ii) § 60.106(a) [G]§ 60.106(e)(1)	§ 60.105(a) § 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii)	§ 60.105(e) § 60.105(e)(3)(ii) § 60.107(f) § 60.107(g)
61BA1202	EU	60J-COMB00 002	Hydrogen Sulfide	40 CFR Part 60, Subpart J	§ 60.104(a)(1) § 60.104 § 60.104(a)	No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide in excess of 230 mg/dscm (0.10 gr/dscf). The combustion in a flare of process upset gases or fuel gas that is released to the flare as a result of relief valve leakage or other emergency malfunctions is exempt from this paragraph.	§ 60.105(a) § 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii) § 60.105(e) § 60.105(e)(3)(ii) § 60.106(a) [G]§ 60.106(e)(1)	§ 60.105(a) § 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii)	§ 60.105(e) § 60.105(e)(3)(ii) § 60.107(f) § 60.107(g)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
61FA1207	EU	61FF-TK00516	Benzene	40 CFR Part 61, Subpart FF	§ 61.343(a)(1) § 60.18 § 61.343(a)(1)(i)(A) § 61.343(a)(1)(i)(B) § 61.343(c) § 61.343(d) § 61.349(a) § 61.349(a)(1)(i) § 61.349(a)(1)(iii) § 61.349(a)(1)(iv) § 61.349(b) § 61.349(e) § 61.349(f) § 61.349(g)	The owner or operator shall install, operate, and maintain a fixed-roof and closed-vent system that routes all organic vapors vented from the tank to a control device.	§ 60.18(f)(2) § 61.343(a)(1)(i)(A) § 61.343(c) § 61.349(a)(1)(i) § 61.349(e) § 61.349(f) § 61.354(c) § 61.354(c)(3) [G]§ 61.355(h)	§ 61.354(c) § 61.354(c)(3) § 61.356(d) § 61.356(f) § 61.356(f)(1) § 61.356(g) § 61.356(h) § 61.356(j) § 61.356(j)(1) § 61.356(j)(2) § 61.356(j)(3) § 61.356(j)(7)	§ 61.357(d)(7) § 61.357(d)(7)(iv) § 61.357(d)(7)(iv)(F)
61FA1207	EU	61FF-TK01045	Benzene	40 CFR Part 61, Subpart FF	§ 61.343(a)(1) § 61.340(d) § 61.343(a)(1)(i)(A) § 61.343(a)(1)(i)(B) § 61.343(c) § 61.343(d)	The owner or operator shall install, operate, and maintain a fixed-roof and closed-vent system that routes all organic vapors vented from the tank to a control device.	§ 61.343(a)(1)(i)(A) § 61.343(c) [G]§ 61.355(h)	§ 61.356(d) § 61.356(g) § 61.356(h)	None
61FA1219	EU	115OWS-00029	VOC	30 TAC Chapter 115, Water Separation	§ 115.132(b)(3) § 115.131(b)	VOC water separator compartments must be equipped with a vapor recovery system which satisfies the provisions of §115.131(b) of this title.	[G]§ 115.135(b) § 115.136(b)(3) § 115.136(b)(4) ** See Periodic Monitoring Summary	§ 115.136(b)(3) § 115.136(b)(4)	None
61FA1219	EU	61FF-OWS00523	Benzene	40 CFR Part 61, Subpart FF	§ 61.347(a)(1) § 61.340(d) § 61.347(a)(1)(i)(A) § 61.347(a)(1)(i)(B) § 61.347(b) § 61.347(c)	Install, operate, and maintain a fixed-roof and closed-vent system that routes all organic vapors vented from the oil-water separator to a control device.	§ 61.347(a)(1)(i)(A) § 61.347(b) [G]§ 61.355(h)	§ 61.356(d) § 61.356(g) § 61.356(h)	None

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
61FA1219	EU	61FF-OWS00524	Benzene	40 CFR Part 61, Subpart FF	§ 61.347(a)(1) § 60.18 § 61.347(a)(1)(i)(A) § 61.347(a)(1)(i)(B) § 61.347(b) § 61.347(c) § 61.349(a) § 61.349(a)(1)(i) § 61.349(a)(1)(iii) § 61.349(a)(1)(iv) § 61.349(b) § 61.349(e) § 61.349(f) § 61.349(g)	Install, operate, and maintain a fixed-roof and closed-vent system that routes all organic vapors vented from the oil-water separator to a control device.	§ 60.18(f)(2) § 61.347(a)(1)(i)(A) § 61.347(b) § 61.349(a)(1)(i) § 61.349(e) § 61.349(f) § 61.354(c) § 61.354(c)(3) § 61.354(e) [G]§ 61.355(h)	§ 61.354(c) § 61.354(c)(3) § 61.356(d) § 61.356(f) § 61.356(f)(1) § 61.356(g) § 61.356(h) § 61.356(j) § 61.356(j)(1) § 61.356(j)(2) § 61.356(j)(3) § 61.356(j)(7)	§ 61.357(d)(7) § 61.357(d)(7)(iv) § 61.357(d)(7)(iv)(F)
61FASOLSMP	EU	61FF-TK00516	Benzene	40 CFR Part 61, Subpart FF	§ 61.343(a)(1) § 60.18 § 61.343(a)(1)(i)(A) § 61.343(a)(1)(i)(B) § 61.343(c) § 61.343(d) § 61.349(a) § 61.349(a)(1)(i) § 61.349(a)(1)(iii) § 61.349(a)(1)(iv) § 61.349(b) § 61.349(e) § 61.349(f) § 61.349(g)	The owner or operator shall install, operate, and maintain a fixed-roof and closed-vent system that routes all organic vapors vented from the tank to a control device.	§ 60.18(f)(2) § 61.343(a)(1)(i)(A) § 61.343(c) § 61.349(a)(1)(i) § 61.349(e) § 61.349(f) § 61.354(c) § 61.354(c)(3) [G]§ 61.355(h)	§ 61.354(c) § 61.354(c)(3) § 61.356(d) § 61.356(f) § 61.356(f)(1) § 61.356(g) § 61.356(h) § 61.356(j) § 61.356(j)(1) § 61.356(j)(2) § 61.356(j)(3) § 61.356(j)(7)	§ 61.357(d)(7) § 61.357(d)(7)(iv) § 61.357(d)(7)(iv)(F)
61FASOLSMP	EU	61FF-TK01045	Benzene	40 CFR Part 61, Subpart FF	§ 61.343(a)(1) § 61.340(d) § 61.343(a)(1)(i)(A) § 61.343(a)(1)(i)(B) § 61.343(c) § 61.343(d)	The owner or operator shall install, operate, and maintain a fixed-roof and closed-vent system that routes all organic vapors vented from the tank to a control device.	§ 61.343(a)(1)(i)(A) § 61.343(c) [G]§ 61.355(h)	§ 61.356(d) § 61.356(g) § 61.356(h)	None

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
62BA2101	EU	60J-COMB00002	Hydrogen Sulfide	40 CFR Part 60, Subpart J	§ 60.104(a)(1) § 60.104 § 60.104(a)	No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide in excess of 230 mg/dscm (0.10 gr/dscf). The combustion in a flare of process upset gases or fuel gas that is released to the flare as a result of relief valve leakage or other emergency malfunctions is exempt from this paragraph.	§ 60.105(a) § 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii) § 60.105(e) § 60.105(e)(3)(ii) § 60.106(a) [G]§ 60.106(e)(1)	§ 60.105(a) § 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii)	§ 60.105(e) § 60.105(e)(3)(ii) § 60.107(f) § 60.107(g)
CENTRFUGE	EU	61FF-TK00497	Benzene	40 CFR Part 61, Subpart FF	§ 61.343(a)(1) § 61.343(a)(1)(i)(A) § 61.343(a)(1)(i)(B) § 61.343(c) § 61.343(d) § 61.349(a) § 61.349(a)(1)(i) § 61.349(a)(1)(iii) § 61.349(a)(1)(iv) § 61.349(a)(2)(i)(A) § 61.349(b) § 61.349(e) § 61.349(f) § 61.349(g)	The owner or operator shall install, operate, and maintain a fixed-roof and closed-vent system that routes all organic vapors vented from the tank to a control device.	§ 61.343(a)(1)(i)(A) § 61.343(c) § 61.349(a)(1)(i) § 61.349(e) § 61.349(f) § 61.354(c) § 61.354(c)(1) [G]§ 61.355(h) § 61.355(i)(1) § 61.355(i)(2) § 61.355(i)(3)(i) § 61.355(i)(3)(ii) § 61.355(i)(3)(ii)(A) § 61.355(i)(3)(ii)(B) § 61.355(i)(3)(ii)(C) § 61.355(i)(3)(iii) § 61.355(i)(3)(iv) § 61.355(i)(4)	§ 61.354(c) § 61.354(c)(1) § 61.355(i)(1) § 61.355(i)(3)(ii)(A) § 61.356(d) § 61.356(f) § 61.356(f)(1) § 61.356(f)(2)(i)(A) [G]§ 61.356(f)(3) § 61.356(g) § 61.356(h) § 61.356(j) § 61.356(j)(1) § 61.356(j)(2) § 61.356(j)(3) § 61.356(j)(4)	§ 61.357(d)(7) § 61.357(d)(7)(iv) § 61.357(d)(7)(iv)(A)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
CENTRFUGE	EU	63G-WWTK0034	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.133(a)(2)(i) § 63.132(a)(2)(i)(A) § 63.132(a)(2)(i)(B) [G]§ 63.132(f) § 63.133(b)(1)(ii) § 63.133(f) § 63.133(h) § 63.139(b) § 63.139(c)(1) § 63.139(c)(1)(i) § 63.139(d)(1) § 63.139(f) § 63.140(a) § 63.140(b) § 63.140(c) § 63.144(a) § 63.145(i)(9) [G]§ 63.148(d) § 63.148(e)	A fixed roof and a closed-vent system that routes the organic hazardous air pollutants vapors vented from the wastewater tank to a control device.	§ 63.133(f) § 63.133(g) § 63.133(g)(3) § 63.139(d)(1) § 63.139(e) § 63.143(a) § 63.143(e) § 63.143(e)(1) § 63.143(f) § 63.143(g) § 63.145(a) § 63.145(a)(3) [G]§ 63.145(a)(4) § 63.145(a)(5) [G]§ 63.145(a)(6) § 63.145(i)(1) § 63.145(i)(2) § 63.145(i)(3) § 63.145(i)(4) § 63.145(i)(5) [G]§ 63.145(i)(6) § 63.145(i)(7) § 63.145(i)(8) § 63.148(b)(1)(ii) § 63.148(b)(2)(iii) § 63.148(b)(3) [G]§ 63.148(c) § 63.148(g) § 63.148(g)(1) § 63.148(g)(2) § 63.148(h) § 63.148(h)(1) § 63.148(h)(2)	§ 63.133(h) § 63.143(f) § 63.145(a)(3) [G]§ 63.145(a)(4) § 63.147(b) § 63.147(b)(1) § 63.147(b)(2) § 63.147(b)(5) § 63.147(b)(6) § 63.147(b)(7) § 63.147(d) § 63.148(g)(2) § 63.148(h)(2) § 63.148(i)(1) § 63.148(i)(2) [G]§ 63.148(i)(4) § 63.148(i)(5) § 63.148(i)(6) [G]§ 63.152(a) [G]§ 63.152(f)	§ 63.146(b)(2) § 63.146(b)(5) § 63.146(b)(6) § 63.146(b)(7) § 63.146(b)(7)(ii) § 63.146(b)(7)(ii)(A) § 63.146(b)(7)(ii)(C) § 63.146(c) § 63.146(e) § 63.146(e)(1) § 63.146(g) § 63.148(j) § 63.148(j)(1) [G]§ 63.151(b) § 63.151(e) § 63.151(e)(1) § 63.151(e)(2) § 63.151(e)(3) [G]§ 63.151(j) [G]§ 63.152(a) § 63.152(b) [G]§ 63.152(b)(1) [G]§ 63.152(b)(2) § 63.152(b)(4) § 63.152(c)(1) § 63.152(c)(2) § 63.152(c)(2)(i) [G]§ 63.152(c)(2)(ii) § 63.152(c)(2)(iii) § 63.152(c)(2)(iv) § 63.152(c)(3) § 63.152(c)(3)(i) § 63.152(c)(3)(ii) § 63.152(c)(4)(ii) [G]§ 63.152(c)(6)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FU-115+	EU	R5322ALL	VOC	30 TAC Chapter 115, Fugitives Pet Ref B Counties	§ 115.327(1)	Valves of nominal size of 2" (5 cm) or less are exempt, provided allowable emissions from sources affected by this division after controls are applied with exemptions will not exceed by more than 5.0% such allowable emissions with no exemptions.	None	None	§ 115.327(1)(A) § 115.327(1)(B) § 115.327(1)(C)
FU-115+	EU	R5322ALL	VOC	30 TAC Chapter 115, Fugitives Pet Ref B Counties	§ 115.322(1) § 115.322(2) § 115.322(3) § 115.327(3)	No pump seal, as described in § 115.327(3) or (5), may be allowed to have a VOC leak as defined in §101.1 for more than 15 calendar days after the leak is found, except as provided in §115.322(2).	[G]§ 115.325	[G]§ 115.326(1) § 115.326(5)	[G]§ 115.326(1) § 115.327(4)
FU-115+	EU	R5322ALL	VOC	30 TAC Chapter 115, Fugitives Pet Ref B Counties	§ 115.322(1) § 115.322(2) § 115.322(3)	No pump seal may be allowed to have a VOC leak as defined in §101.1 for more than 15 calendar days after the leak is found, except as provided in §115.322(2).	§ 115.324 § 115.324(1) § 115.324(1)(A) § 115.324(3) § 115.324(4) § 115.324(6) [G]§ 115.325	[G]§ 115.326(1) [G]§ 115.326(2) [G]§ 115.326(3) § 115.326(5)	[G]§ 115.326(1) § 115.327(4)
FU-115+	EU	R5322ALL	VOC	30 TAC Chapter 115, Fugitives Pet Ref B Counties	§ 115.322(1) § 115.322(2) § 115.322(3) § 115.322(4) § 115.327(5)	No valve (gaseous service), as described in § 115.327(3) or (5), may be allowed to have a VOC leak as defined in §101.1 for more than 15 calendar days after the leak is found, except as provided in §115.322(2).	[G]§ 115.325	[G]§ 115.326(1) § 115.326(5)	[G]§ 115.326(1) § 115.327(4)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FU-115+	EU	R5322ALL	VOC	30 TAC Chapter 115, Fugitives Pet Ref B Counties	§ 115.322(1) § 115.322(2) § 115.322(3) § 115.322(4) § 115.322(5)	No valve (gaseous service) may be allowed to have a VOC leak as defined in §101.1 for more than 15 calendar days after the leak is found, except as provided in §115.322(2).	§ 115.324 § 115.324(2) § 115.324(2)(B) § 115.324(4) § 115.324(6) [G]§ 115.324(7) [G]§ 115.325	[G]§ 115.326(1) [G]§ 115.326(2) [G]§ 115.326(3) § 115.326(5)	[G]§ 115.324(7) [G]§ 115.326(1) § 115.327(4)
FU-115+	EU	R5322ALL	VOC	30 TAC Chapter 115, Fugitives Pet Ref B Counties	§ 115.322(1) § 115.322(2) § 115.322(3) § 115.322(4) § 115.327(3) § 115.327(5)	No valve in liquid service, as described in § 115.327(3) or (5), may be allowed to have a VOC leak as defined in §101.1 for more than 15 calendar days after the leak is found, except as provided in §115.322(2).	[G]§ 115.325	[G]§ 115.326(1) § 115.326(5)	[G]§ 115.326(1) § 115.327(4)
FU-115+	EU	R5322ALL	VOC	30 TAC Chapter 115, Fugitives Pet Ref B Counties	§ 115.322(1) § 115.322(2) § 115.322(3) § 115.322(4)	No valve in liquid service may be allowed to have a VOC leak as defined in §101.1 for more than 15 calendar days after the leak is found, except as provided in §115.322(2).	§ 115.324 § 115.324(1) § 115.324(1)(B) § 115.324(4) § 115.324(6) [G]§ 115.324(7) [G]§ 115.325	[G]§ 115.326(1) [G]§ 115.326(2) [G]§ 115.326(3) § 115.326(5)	[G]§ 115.324(7) [G]§ 115.326(1) § 115.327(4)
FU-115+	EU	R5322ALL	VOC	30 TAC Chapter 115, Fugitives Pet Ref B Counties	§ 115.322(1) § 115.322(2) § 115.322(3) § 115.327(3)	No process drain, as described in § 115.327(3) or (5), may be allowed to have a VOC leak as defined in §101.1 for more than 15 calendar days after the leak is found, except as provided in §115.322(2).	[G]§ 115.325	[G]§ 115.326(1) § 115.326(5)	[G]§ 115.326(1) § 115.327(4)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FU-115+	EU	R5322ALL	VOC	30 TAC Chapter 115, Fugitives Pet Ref B Counties	§ 115.322(1) § 115.322(2) § 115.322(3)	No process drain may be allowed to have a VOC leak as defined in §101.1 for more than 15 calendar days after the leak is found, except as provided in §115.322(2).	§ 115.324 § 115.324(1) § 115.324(1)(C) § 115.324(4) § 115.324(6) [G]§ 115.325	[G]§ 115.326(1) [G]§ 115.326(2) [G]§ 115.326(3) § 115.326(5)	[G]§ 115.326(1) § 115.327(4)
FU-115+	EU	R5322ALL	VOC	30 TAC Chapter 115, Fugitives Pet Ref B Counties	§ 115.322(1) § 115.322(2) § 115.322(3) § 115.327(3) § 115.327(6)	No compressor seal, as described in § 115.327(3), (5) or (6), may be allowed to have a VOC leak as defined in §101.1 for more than 15 calendar days after the leak is found, except as provided in §115.322(2).	[G]§ 115.325	[G]§ 115.326(1) § 115.326(5)	[G]§ 115.326(1) § 115.327(4)
FU-115+	EU	R5322ALL	VOC	30 TAC Chapter 115, Fugitives Pet Ref B Counties	§ 115.322(1) § 115.322(2) § 115.322(3)	No compressor seal may be allowed to have a VOC leak as defined in §101.1 for more than 15 calendar days after the leak is found, except as provided in §115.322(2).	§ 115.324 § 115.324(2) § 115.324(2)(A) § 115.324(4) § 115.324(6) [G]§ 115.325	[G]§ 115.326(1) [G]§ 115.326(2) [G]§ 115.326(3) § 115.326(5)	[G]§ 115.326(1) § 115.327(4)
FU-115+	EU	R5322ALL	VOC	30 TAC Chapter 115, Fugitives Pet Ref B Counties	§ 115.322(1) § 115.322(2) § 115.322(3) § 115.322(4) § 115.327(3) § 115.327(5)	No elevated valve, as described in § 115.327(3) or (5), may be allowed to have a VOC leak as defined in §101.1 for more than 15 calendar days after the leak is found, except as provided in §115.322(2).	[G]§ 115.325	[G]§ 115.326(1) § 115.326(5)	[G]§ 115.326(1) § 115.327(4)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FU-115+	EU	R5322ALL	VOC	30 TAC Chapter 115, Fugitives Pet Ref B Counties	§ 115.322(1) § 115.322(2) § 115.322(3) § 115.322(4)	No elevated valve may be allowed to have a VOC leak as defined in §101.1 for more than 15 calendar days after the leak is found, except as provided in §115.322(2).	§ 115.324 § 115.324(1) § 115.324(1)(D) § 115.324(4) § 115.324(6) [G]§ 115.324(7) [G]§ 115.325	[G]§ 115.326(1) [G]§ 115.326(2) [G]§ 115.326(3) § 115.326(5)	[G]§ 115.324(7) [G]§ 115.326(1) § 115.327(4)
FU-115+	EU	R5322ALL	VOC	30 TAC Chapter 115, Fugitives Pet Ref B Counties	§ 115.322(1) § 115.322(2) § 115.322(3) § 115.327(5)	No pressure relief valve in gaseous service, as described in § 115.327(3) or (5), may be allowed to have a VOC leak as defined in §101.1 for more than 15 calendar days after the leak is found, except as provided in §115.322(2).	[G]§ 115.325	[G]§ 115.326(1) § 115.326(5)	[G]§ 115.326(1) § 115.327(4)
FU-115+	EU	R5322ALL	VOC	30 TAC Chapter 115, Fugitives Pet Ref B Counties	§ 115.322(1) § 115.322(2) § 115.322(3) § 115.322(5)	No pressure relief valve in gaseous service may be allowed to have a VOC leak as defined in §101.1 for more than 15 calendar days after the leak is found, except as provided in §115.322(2).	§ 115.324 § 115.324(2) § 115.324(2)(C) § 115.324(4) § 115.324(5) § 115.324(6) [G]§ 115.324(7) [G]§ 115.325	[G]§ 115.326(1) [G]§ 115.326(2) [G]§ 115.326(3) § 115.326(5)	[G]§ 115.324(7) [G]§ 115.326(1) § 115.327(4)
FU-115+	EU	R5322ALL	VOC	30 TAC Chapter 115, Fugitives Pet Ref B Counties	§ 115.322(1) § 115.322(2) § 115.322(3) § 115.327(3)	No connector, as described in § 115.327(3) or (5), may be allowed to have a VOC leak as defined in §101.1 for more than 15 calendar days after the leak is found, except as provided in §115.322(2).	[G]§ 115.325	[G]§ 115.326(1) § 115.326(5)	[G]§ 115.326(1) § 115.327(4)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FU-115+	EU	R5322ALL	VOC	30 TAC Chapter 115, Fugitives Pet Ref B Counties	§ 115.322(1) § 115.322(2) § 115.322(3)	No connector may be allowed to have a VOC leak as defined in §101.1 for more than 15 calendar days after the leak is found, except as provided in §115.322(2).	§ 115.324(4) § 115.324(6) [G]§ 115.325	[G]§ 115.326(1) [G]§ 115.326(2) [G]§ 115.326(3) § 115.326(5)	[G]§ 115.326(1) § 115.327(4)
FU-60GGG+	EU	60GGG-0005	VOC	40 CFR Part 60, Subpart GGG	§ 60.592(a) § 60.18 § 60.482-1(a) § 60.482-1(b) § 60.482-10(d) § 60.482-10(e) § 60.482-10(m)	Comply with the requirements in as stated in §60.482-10 for flares.	§ 60.485(a) [G]§ 60.485(c) [G]§ 60.485(d) § 60.485(f) [G]§ 60.485(g) § 60.592(d)	[G]§ 60.486(a) [G]§ 60.486(d) § 60.486(e) § 60.486(e)(1) § 60.592(e)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 60.592(e)
FU-60GGG+	EU	60GGG-0005	VOC	40 CFR Part 60, Subpart GGG	§ 60.592(a) § 60.482-1(a) § 60.482-1(b) § 60.482-10(e) [G]§ 60.482-10(g) § 60.482-10(h) § 60.482-10(m)	Comply with the requirements in as stated in §60.482-10 for closed-vent systems.	[G]§ 60.482-10(f) § 60.482-10(i) § 60.485(a) [G]§ 60.485(b) [G]§ 60.485(d) § 60.485(f) § 60.592(d)	[G]§ 60.482-10(j) [G]§ 60.482-10(k) [G]§ 60.482-10(l) [G]§ 60.486(a) [G]§ 60.486(d) § 60.486(e) § 60.486(e)(1) § 60.592(e)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 60.592(e)
FU-60GGG+	EU	60GGGALL	VOC	40 CFR Part 60, Subpart GGG	§ 60.592(a) § 60.482-1(d)	Comply with the requirements as stated in §60.482-1(d) for equipment in vacuum service.	None	§ 60.486(e) § 60.486(e)(1) § 60.486(e)(5)	None

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FU-60GGG+	EU	60GGGA LL	VOC	40 CFR Part 60, Subpart GGG	§ 60.592(a) § 60.482-1(a) § 60.482-1(b) [G]§ 60.482-2 [G]§ 60.482-9	Comply with the requirements as stated in §60.482-2 for pumps in light-liquid service.	[G]§ 60.482-2 § 60.485(a) [G]§ 60.485(b) [G]§ 60.485(c) [G]§ 60.485(d) [G]§ 60.485(e) § 60.485(f) § 60.592(d) § 60.593(d)	[G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c) § 60.486(e) § 60.486(e)(1) [G]§ 60.486(e)(2) [G]§ 60.486(e)(4) [G]§ 60.486(h) § 60.486(j) § 60.592(e)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 60.592(e)
FU-60GGG+	EU	60GGGA LL	VOC	40 CFR Part 60, Subpart GGG	§ 60.592(a) § 60.482-1(a) § 60.482-1(b) § 60.482-3(f) § 60.482-3(g)(1) § 60.482-3(g)(2) [G]§ 60.482-3(i) § 60.482-3(j) [G]§ 60.482-9 § 60.593(c)	Comply with the requirements as stated in §60.482-3 for reciprocating compressors that become subject under §60.14 and §60.15.	§ 60.482-3(f) § 60.482-3(g)(1) § 60.482-3(g)(2) [G]§ 60.482-3(i) § 60.482-3(j) § 60.485(a) [G]§ 60.485(c) [G]§ 60.485(d) § 60.485(f) § 60.592(d)	[G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c) § 60.486(e) § 60.486(e)(1) [G]§ 60.486(e)(2) [G]§ 60.486(e)(4) [G]§ 60.486(h) § 60.486(j) § 60.592(e)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 60.592(e)
FU-60GGG+	EU	60GGGA LL	VOC	40 CFR Part 60, Subpart GGG	§ 60.592(a) § 60.482-1(a) § 60.482-1(b) [G]§ 60.482-3 [G]§ 60.482-9	Comply with the requirements as stated in §60.482-3 for compressors.	[G]§ 60.482-3 § 60.485(a) [G]§ 60.485(b) [G]§ 60.485(c) [G]§ 60.485(d) § 60.485(f) § 60.592(d)	[G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c) § 60.486(e) § 60.486(e)(1) [G]§ 60.486(e)(2) [G]§ 60.486(e)(4) [G]§ 60.486(h) § 60.486(j) § 60.592(e)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 60.592(e)
FU-60GGG+	EU	60GGGA LL	VOC	40 CFR Part 60, Subpart GGG	§ 60.592(a) § 60.482-1(a) § 60.482-1(b) [G]§ 60.482-4 [G]§ 60.482-9	Comply with the requirements in as stated in §60.482-4 for pressure relief devices in gas/vapor service.	[G]§ 60.482-4 § 60.485(a) [G]§ 60.485(b) [G]§ 60.485(c) [G]§ 60.485(d) § 60.485(f) § 60.592(d)	[G]§ 60.486(a) § 60.486(e) § 60.486(e)(1) § 60.486(e)(3) [G]§ 60.486(e)(4) § 60.486(j) § 60.592(e)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 60.592(e)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FU-60GGG+	EU	60GGGA LL	VOC	40 CFR Part 60, Subpart GGG	§ 60.592(a) § 60.482-1(a) § 60.482-1(b) [G]§ 60.482-5 [G]§ 60.482-9	Comply with the requirements in as stated in §60.482-5 for sampling connection systems.	§ 60.485(a) [G]§ 60.485(b) [G]§ 60.485(d) § 60.485(f) § 60.592(d)	[G]§ 60.486(a) § 60.486(e) § 60.486(e)(1) § 60.486(j) § 60.592(e)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 60.592(e)
FU-60GGG+	EU	60GGGA LL	VOC	40 CFR Part 60, Subpart GGG	§ 60.592(a) § 60.482-1(a) § 60.482-1(b) [G]§ 60.482-6	Comply with the requirements in as stated in §60.482-6 for open-ended valves and lines.	None	[G]§ 60.486(a) § 60.486(e) § 60.486(e)(1) § 60.486(j)	None
FU-60GGG+	EU	60GGGA LL	VOC	40 CFR Part 60, Subpart GGG	§ 60.592(a) § 60.482-1(a) § 60.482-1(b) [G]§ 60.482-7 [G]§ 60.482-9 [G]§ 60.483-1 [G]§ 60.483-2 § 60.592(b)	Comply with the requirements in as stated in §60.482-7 for valves in gas/vapor or light-liquid service.	[G]§ 60.482-7 [G]§ 60.483-1 [G]§ 60.483-2 § 60.485(a) [G]§ 60.485(b) [G]§ 60.485(c) [G]§ 60.485(d) [G]§ 60.485(e) § 60.485(f) § 60.592(d) § 60.593(d)	[G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c) § 60.486(e) § 60.486(e)(1) [G]§ 60.486(e)(2) [G]§ 60.486(e)(4) [G]§ 60.486(f) [G]§ 60.486(g) § 60.486(j) § 60.592(e)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(d) § 60.487(e) § 60.592(e)
FU-60GGG+	EU	60GGGA LL	VOC	40 CFR Part 60, Subpart GGG	§ 60.592(a) § 60.482-1(a) § 60.482-1(b) [G]§ 60.482-8 [G]§ 60.482-9	Comply with the requirements in as stated in §60.482-8 for pumps in heavy-liquid service.	[G]§ 60.482-8 § 60.485(a) [G]§ 60.485(b) [G]§ 60.485(d) [G]§ 60.485(e) § 60.485(f) § 60.592(d)	[G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c) § 60.486(e) § 60.486(e)(1) § 60.486(j) § 60.592(e)	§ 60.487(a) § 60.487(e) § 60.592(e)
FU-60GGG+	EU	60GGGA LL	VOC	40 CFR Part 60, Subpart GGG	§ 60.592(a) § 60.482-1(a) § 60.482-1(b) [G]§ 60.482-8 [G]§ 60.482-9	Comply with the requirements in as stated in §60.482-8 for valves in heavy-liquid service.	[G]§ 60.482-8 § 60.485(a) [G]§ 60.485(b) [G]§ 60.485(d) [G]§ 60.485(e) § 60.485(f) § 60.592(d)	[G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c) § 60.486(e) § 60.486(e)(1) § 60.486(j) § 60.592(e)	§ 60.487(a) § 60.487(e) § 60.592(e)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FU-60GGG+	EU	60GGGALL	VOC	40 CFR Part 60, Subpart GGG	§ 60.592(a) § 60.482-1(a) § 60.482-1(b) [G]§ 60.482-8 [G]§ 60.482-9	Comply with the requirements in as stated in §60.482-8 for flanges or other connectors.	[G]§ 60.482-8 § 60.485(a) [G]§ 60.485(b) [G]§ 60.485(d) [G]§ 60.485(e) § 60.485(f) § 60.592(d)	[G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c) § 60.486(e) § 60.486(e)(1) § 60.486(j) § 60.592(e)	§ 60.487(a) § 60.487(e) § 60.592(e)
FU-60GGG+	EU	60GGGALL	VOC	40 CFR Part 60, Subpart GGG	§ 60.592(a) § 60.482-1(a) § 60.482-1(b) [G]§ 60.482-8 [G]§ 60.482-9	Comply with the requirements in as stated in §60.482-8 for pressure relief devices in light-liquid service.	[G]§ 60.482-8 § 60.485(a) [G]§ 60.485(b) [G]§ 60.485(d) [G]§ 60.485(e) § 60.485(f) § 60.592(d)	[G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c) § 60.486(e) § 60.486(e)(1) § 60.486(j) § 60.592(e)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 60.592(e)
FU-60VV+	EU	60VV-0006	VOC	40 CFR Part 60, Subpart VV	[G]§ 60.482-10(g) § 60.482-1(a) § 60.482-1(b) § 60.482-10(e) § 60.482-10(h) § 60.482-10(m)	Leaks, as indicated by the specified instrument or by visual inspections, shall be repaired as soon as practicable except as provided in § 60.482-10(h). § 60.482-10(g)(1)-(2)	[G]§ 60.482-10(f) § 60.482-10(i) § 60.485(a) [G]§ 60.485(b) [G]§ 60.485(d) § 60.485(f)	[G]§ 60.482-10(j) [G]§ 60.482-10(k) [G]§ 60.482-10(l) [G]§ 60.486(a) [G]§ 60.486(d) § 60.486(e) § 60.486(e)(1)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e)
FU-60VV+	EU	60VV-0006	VOC	40 CFR Part 60, Subpart VV	§ 60.482-10(d) § 60.18 § 60.482-1(a) § 60.482-1(b) § 60.482-10(e) § 60.482-10(m)	Flares used to comply with this subpart shall comply with the requirements of §60.18.	§ 60.485(a) [G]§ 60.485(c) [G]§ 60.485(d) § 60.485(f) [G]§ 60.485(g)	[G]§ 60.486(a) [G]§ 60.486(d) § 60.486(e) § 60.486(e)(1)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e)
FU-60VV+	EU	60VVALL	VOC	40 CFR Part 60, Subpart VV	§ 60.482-1(d)	Equipment that is in vacuum service is excluded from the requirements of §60.482-2 to §60.482-10, if it is identified as required in §60.486(e)(5).	None	§ 60.486(e) § 60.486(e)(1) § 60.486(e)(5)	None

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FU-60VV+	EU	60VVALL	VOC	40 CFR Part 60, Subpart VV	[G]§ 60.482-2 § 60.482-1(a) § 60.482-1(b) [G]§ 60.482-9	Pumps in light liquid service shall comply with the requirements outlined in § 60.482-2(a)-(f).	[G]§ 60.482-2 § 60.485(a) [G]§ 60.485(b) [G]§ 60.485(c) [G]§ 60.485(d) [G]§ 60.485(e) § 60.485(f)	[G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c) § 60.486(e) § 60.486(e)(1) [G]§ 60.486(e)(2) [G]§ 60.486(e)(4) [G]§ 60.486(h) § 60.486(j)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e)
FU-60VV+	EU	60VVALL	VOC	40 CFR Part 60, Subpart VV	[G]§ 60.482-3 § 60.482-1(a) § 60.482-1(b) [G]§ 60.482-9	Compressors shall comply with the requirements outlined in § 60.482-3(a)-(j).	[G]§ 60.482-3 § 60.485(a) [G]§ 60.485(b) [G]§ 60.485(c) [G]§ 60.485(d) § 60.485(f)	[G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c) § 60.486(e) § 60.486(e)(1) [G]§ 60.486(e)(2) [G]§ 60.486(e)(4) [G]§ 60.486(h) § 60.486(j)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e)
FU-60VV+	EU	60VVALL	VOC	40 CFR Part 60, Subpart VV	[G]§ 60.482-6 § 60.482-1(a) § 60.482-1(b)	Open-ended valves or lines shall comply with the requirements outlined in § 60.482-6(a)-(c).	None	[G]§ 60.486(a) § 60.486(e) § 60.486(e)(1) § 60.486(j)	None
FU-60VV+	EU	60VVALL	VOC	40 CFR Part 60, Subpart VV	[G]§ 60.482-7 § 60.482-1(a) § 60.482-1(b) [G]§ 60.482-9 [G]§ 60.483-1 [G]§ 60.483-2	Valves in gas/vapor service and in light liquid service shall comply with the requirements outlined in § 60.482-7(a)-(h).	[G]§ 60.482-7 [G]§ 60.483-1 [G]§ 60.483-2 § 60.485(a) [G]§ 60.485(b) [G]§ 60.485(c) [G]§ 60.485(d) [G]§ 60.485(e) § 60.485(f)	[G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c) § 60.486(e) § 60.486(e)(1) [G]§ 60.486(e)(2) [G]§ 60.486(e)(4) [G]§ 60.486(f) [G]§ 60.486(g) § 60.486(j)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(d) § 60.487(e)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FU-60VV+	EU	60VVALL	VOC	40 CFR Part 60, Subpart VV	§ 60.482-4(a) § 60.482-1(a) § 60.482-1(b) § 60.482-4(b)(1) § 60.482-4(b)(2) § 60.482-4(d)(1) § 60.482-4(d)(2) [G]§ 60.482-9	Except during pressure releases, each pressure relief device in gas/vapor service shall be operated with no detectable emissions, as indicated by an instrument reading of less than 500 ppm above background.	§ 60.482-4(b)(1) § 60.482-4(b)(2) § 60.485(a) [G]§ 60.485(b) [G]§ 60.485(c) [G]§ 60.485(d) § 60.485(f)	[G]§ 60.486(a) § 60.486(e) § 60.486(e)(1) § 60.486(e)(3) [G]§ 60.486(e)(4) § 60.486(j)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e)
FU-60VV+	EU	60VVALL	VOC	40 CFR Part 60, Subpart VV	[G]§ 60.482-8 § 60.482-1(a) § 60.482-1(b) [G]§ 60.482-9	Pumps in heavy liquid service shall comply with the requirements of §60.482-8(a)-(d).	[G]§ 60.482-8 § 60.485(a) [G]§ 60.485(b) [G]§ 60.485(d) § 60.485(f)	[G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c) § 60.486(e) § 60.486(e)(1) § 60.486(j)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e)
FU-60VV+	EU	60VVALL	VOC	40 CFR Part 60, Subpart VV	[G]§ 60.482-8 § 60.482-1(a) § 60.482-1(b) [G]§ 60.482-9	Pressure relief devices in light-liquid service shall comply with the requirements of §60.482-8(a)-(d).	[G]§ 60.482-8 § 60.485(a) [G]§ 60.485(b) [G]§ 60.485(d) [G]§ 60.485(e) § 60.485(f)	[G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c) § 60.486(e) § 60.486(e)(1) § 60.486(j)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e)
FU-60VV+	EU	60VVALL	VOC	40 CFR Part 60, Subpart VV	[G]§ 60.482-8 § 60.482-1(a) § 60.482-1(b) [G]§ 60.482-9	Pressure relief devices in heavy liquid service shall comply with the requirements of §60.482-8(a)-(d).	[G]§ 60.482-8 § 60.485(a) [G]§ 60.485(b) [G]§ 60.485(d) § 60.485(f)	[G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c) § 60.486(e) § 60.486(e)(1) § 60.486(j)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e)
FU-60VV+	EU	60VVALL	VOC	40 CFR Part 60, Subpart VV	[G]§ 60.482-8 § 60.482-1(a) § 60.482-1(b) [G]§ 60.482-9	Flanges and other connectors shall comply with the requirements of §60.482-8(a)-(d).	[G]§ 60.482-8 § 60.485(a) [G]§ 60.485(b) [G]§ 60.485(d) § 60.485(f)	[G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c) § 60.486(e) § 60.486(e)(1) § 60.486(j)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e)

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FU-60VV+	EU	60VVALL	VOC	40 CFR Part 60, Subpart VV	[G]§ 60.482-8 § 60.482-1(a) § 60.482-1(b) [G]§ 60.482-9	Valves in heavy liquid service shall comply with the requirements of §60.482-8(a)-(d).	[G]§ 60.482-8 § 60.485(a) [G]§ 60.485(b) [G]§ 60.485(d) § 60.485(f)	[G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c) § 60.486(e) § 60.486(e)(1) § 60.486(j)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e)
FU-60VV+	EU	60VVALL	VOC	40 CFR Part 60, Subpart VV	[G]§ 60.482-5 § 60.482-1(a) § 60.482-1(b) [G]§ 60.482-9	Sampling connection systems shall be in compliance with the requirements outlined in § 60.482-5(a)-(c).	§ 60.485(a) [G]§ 60.485(b) [G]§ 60.485(d) § 60.485(f)	[G]§ 60.486(a) § 60.486(e) § 60.486(e)(1) § 60.486(j)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e)
FU-63CC+	EU	63CC-FUG0011	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.648(a) § 60.18 § 60.482-1(a) § 60.482-1(b) § 60.482-10(d) § 60.482-10(e) § 60.482-10(m) § 63.648(a)(2) § 63.655(d)(2)	Comply with the specified 40 CFR Part 60, Subpart VV requirements for flares complying with §60.482-10.	§ 60.485(a) [G]§ 60.485(c) [G]§ 60.485(d) § 60.485(f) [G]§ 60.485(g)	[G]§ 60.486(a) [G]§ 60.486(d) § 60.486(e) § 60.486(e)(1) § 63.648(h) § 63.655(d)(1)(i) § 63.655(i)(5)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) [G]§ 63.655(f)(1)(i)(D)
FU-63CC+	EU	63CC-FUG0011	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.648(a) § 60.482-1(a) § 60.482-1(b) § 60.482-10(e) [G]§ 60.482-10(g) § 60.482-10(h) § 60.482-10(m) § 63.648(a)(2) § 63.655(d)(2)	Comply with the specified 40 CFR Part 60, Subpart VV requirements for closed vent (or vapor collection) systems complying with §60.482-10.	[G]§ 60.482-10(f) § 60.482-10(i) § 60.485(a) [G]§ 60.485(b) [G]§ 60.485(d) § 60.485(f)	[G]§ 60.482-10(j) [G]§ 60.482-10(k) [G]§ 60.482-10(l) [G]§ 60.486(a) [G]§ 60.486(d) § 60.486(e) § 60.486(e)(1) § 63.648(h) § 63.655(d)(1)(i) § 63.655(i)(5)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) [G]§ 63.655(f)(1)(i)(C) [G]§ 63.655(f)(1)(i)(D)
FU-63CC+	EU	63CCVV-ALL	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.648(a) § 60.482-1(d)	Comply with the specified 40 CFR Part 60, Subpart VV requirements for equipment in vacuum service.	None	§ 60.486(e) § 60.486(e)(1) § 60.486(e)(5)	None

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FU-63CC+	EU	63CCVV-ALL	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.648(a) § 60.482-1(a) § 60.482-1(b) [G]§ 60.482-2 [G]§ 60.482-9 § 63.648(a)(2) § 63.648(f) § 63.655(d)(2)	Comply with the specified 40 CFR Part 60, Subpart VV requirements for pumps in light liquid service complying with §60.482-2.	[G]§ 60.482-2 § 60.485(a) [G]§ 60.485(b) [G]§ 60.485(c) [G]§ 60.485(d) [G]§ 60.485(e) § 60.485(f) [G]§ 63.648(b)	[G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c) § 60.486(e) § 60.486(e)(1) [G]§ 60.486(e)(2) [G]§ 60.486(e)(4) [G]§ 60.486(h) § 60.486(j) § 63.648(h) § 63.655(d)(1)(i) § 63.655(d)(6) § 63.655(i)(5)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e)
FU-63CC+	EU	63CCVV-ALL	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.648(a) § 60.482-1(a) § 60.482-1(b) [G]§ 60.482-3 [G]§ 60.482-9 § 63.648(a)(2) § 63.648(i) § 63.655(d)(2)	Comply with the specified 40 CFR Part 60, Subpart VV requirements for compressors complying with §60.482-3.	[G]§ 60.482-3 § 60.485(a) [G]§ 60.485(b) [G]§ 60.485(c) [G]§ 60.485(d) § 60.485(f)	[G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c) § 60.486(e) § 60.486(e)(1) [G]§ 60.486(e)(2) [G]§ 60.486(e)(4) [G]§ 60.486(h) § 60.486(j) § 63.648(h) § 63.655(d)(1)(i) § 63.655(d)(6) § 63.655(i)(5)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e)
FU-63CC+	EU	63CCVV-ALL	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.648(a) § 60.482-1(a) § 60.482-1(b) § 60.482-4(a) § 60.482-4(b)(1) [G]§ 60.482-9 § 63.648(a)(2) § 63.655(d)(2)	Comply with the specified 40 CFR Part 60, Subpart VV requirements for pressure relief devices in gas/vapor service.	§ 60.482-4(b)(2) § 60.485(a) [G]§ 60.485(b) [G]§ 60.485(c) [G]§ 60.485(d) § 60.485(f)	[G]§ 60.486(a) § 60.486(e) § 60.486(e)(1) § 60.486(e)(3) [G]§ 60.486(e)(4) § 60.486(j) § 63.648(h) § 63.655(d)(1)(i) § 63.655(i)(5)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FU-63CC+	EU	63CCVV-ALL	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.648(a) § 60.482-1(a) § 60.482-1(b) [G]§ 60.482-5 [G]§ 60.482-9 § 63.648(a)(2) § 63.655(d)(2)	Comply with the specified 40 CFR Part 60, Subpart VV requirements for sampling connection systems complying with §60.482-5.	§ 60.485(a) [G]§ 60.485(b) [G]§ 60.485(d) § 60.485(f)	[G]§ 60.486(a) § 60.486(e) § 60.486(e)(1) § 60.486(j) § 63.648(h) § 63.655(d)(1)(i) § 63.655(i)(5)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e)
FU-63CC+	EU	63CCVV-ALL	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.648(a) § 60.482-1(a) § 60.482-1(b) [G]§ 60.482-6 [G]§ 60.482-9 § 63.648(a)(2) § 63.655(d)(2)	Comply with the specified 40 CFR Part 60, Subpart VV requirements for open-ended valves or lines complying with §60.482-6.	§ 60.485(a) [G]§ 60.485(b) [G]§ 60.485(d) § 60.485(f) [G]§ 63.648(b)	[G]§ 60.486(a) § 60.486(e) § 60.486(e)(1) § 60.486(j) § 63.648(h) § 63.655(d)(1)(i) § 63.655(i)(5)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e)
FU-63CC+	EU	63CCVV-ALL	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.648(a) § 60.482-1(a) § 60.482-1(b) [G]§ 60.482-7 [G]§ 60.482-9 [G]§ 60.483-1 [G]§ 60.483-2 § 63.648(a)(2) § 63.655(d)(2)	Comply with the specified 40 CFR Part 60, Subpart VV requirements for valves in gas/vapor service or in light liquid service complying with §60.482-7.	[G]§ 60.482-7 [G]§ 60.483-1 [G]§ 60.483-2 § 60.485(a) [G]§ 60.485(b) [G]§ 60.485(c) [G]§ 60.485(d) [G]§ 60.485(e) § 60.485(f) [G]§ 63.648(b)	[G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c) § 60.486(e) § 60.486(e)(1) [G]§ 60.486(e)(2) [G]§ 60.486(e)(4) [G]§ 60.486(f) [G]§ 60.486(g) § 60.486(j) § 63.648(h) § 63.655(d)(1)(i) § 63.655(i)(5)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(d) § 60.487(e)
FU-63CC+	EU	63CCVV-ALL	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.648(a) § 60.482-1(a) § 60.482-1(b) [G]§ 60.482-8 [G]§ 60.482-9 § 63.648(a)(2) § 63.655(d)(2)	Comply with the specified 40 CFR Part 60, Subpart VV requirements for valves in heavy liquid service complying with §60.482-8.	[G]§ 60.482-8 § 60.485(a) [G]§ 60.485(b) [G]§ 60.485(d) § 60.485(f) [G]§ 63.648(b)	[G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c) § 60.486(e) § 60.486(e)(1) § 60.486(j) § 63.648(h) § 63.655(d)(1)(i) § 63.655(i)(5)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FU-63CC+	EU	63CCVV-ALL	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.648(a) § 60.482-1(a) § 60.482-1(b) [G]§ 60.482-8 [G]§ 60.482-9 § 63.648(a)(2) § 63.655(d)(2)	Comply with the specified 40 CFR Part 60, Subpart VV requirements for pumps in heavy liquid service complying with §60.482-8.	[G]§ 60.482-8 § 60.485(a) [G]§ 60.485(b) [G]§ 60.485(d) § 60.485(f) [G]§ 63.648(b)	[G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c) § 60.486(e) § 60.486(e)(1) § 60.486(j) § 63.648(h) § 63.655(d)(1)(i) § 63.655(i)(5)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e)
FU-63CC+	EU	63CCVV-ALL	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.648(a) § 60.482-1(a) § 60.482-1(b) [G]§ 60.482-8 [G]§ 60.482-9 § 63.648(a)(2) § 63.655(d)(2)	Comply with the specified 40 CFR Part 60, Subpart VV requirements for flanges or other connectors complying with §60.482-8.	[G]§ 60.482-8 § 60.485(a) [G]§ 60.485(b) [G]§ 60.485(d) § 60.485(f) [G]§ 63.648(b)	[G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c) § 60.486(e) § 60.486(e)(1) § 60.486(j) § 63.648(h) § 63.655(d)(1)(i) § 63.655(i)(5)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e)
FU-63CC+	EU	63CCVV-ALL	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.648(a) § 60.482-1(a) § 60.482-1(b) [G]§ 60.482-8 [G]§ 60.482-9 § 63.648(a)(2) § 63.655(d)(2)	Comply with the specified 40 CFR Part 60, Subpart VV requirements for pressure relief devices in light liquid service complying with §60.482-8.	[G]§ 60.482-8 § 60.485(a) [G]§ 60.485(b) [G]§ 60.485(d) [G]§ 60.485(e) § 60.485(f) [G]§ 63.648(b)	[G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c) § 60.486(e) § 60.486(e)(1) § 60.486(j) § 63.648(h) § 63.655(d)(1)(i) § 63.655(i)(5)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e)
FU-63CC+	EU	63CCVV-ALL	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.648(a) § 60.482-1(a) § 60.482-1(b) [G]§ 60.482-8 [G]§ 60.482-9 § 63.648(a)(2) § 63.655(d)(2)	Comply with the specified 40 CFR Part 60, Subpart VV requirements for pressure relief devices in heavy liquid service complying with §60.482-8.	[G]§ 60.482-8 § 60.485(a) [G]§ 60.485(b) [G]§ 60.485(d) § 60.485(f) [G]§ 63.648(b)	[G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c) § 60.486(e) § 60.486(e)(1) § 60.486(j) § 63.648(h) § 63.655(d)(1)(i) § 63.655(i)(5)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FU-63CC+	EU	63CCVV-ALL	112(B) HAPS	40 CFR Part 63, Subpart CC	[G]§ 63.648(g)	Compressors in hydrogen service are exempt from the requirements of §63.648(a) and (c), if an owner or operator demonstrates that a compressor is in hydrogen service. §63.648(g)(1)-(2).	[G]§ 63.648(g)	§ 63.648(h) § 63.655(d)(3) § 63.655(i)(5)	None
FU-63H+	EU	63HALL	112(B) HAPS	40 CFR Part 63, Subpart H	§ 63.162(e) § 63.162(a) § 63.162(c) [G]§ 63.162(g)	Equipment that is in organic HAP service less than 300 hours per year is excluded from the requirements of §§63.163 - 63.174 and §63.178 if it is identified as required in §63.181(j).	[G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(i) § 63.181(j)	[G]§ 63.182(a) [G]§ 63.182(b)
FU-63H+	EU	63HALL	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.164 § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171	Standards: Compressors. §63.164(a)-(i)	[G]§ 63.164 [G]§ 63.180(b) [G]§ 63.180(c) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) [G]§ 63.181(f)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)
FU-63H+	EU	63HALL	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.165 § 63.162(a) § 63.162(c) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171	Standards: Pressure relief device in gas/vapor service. §63.165(a)-(d)	[G]§ 63.165 [G]§ 63.180(b) [G]§ 63.180(c) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(f)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)
FU-63H+	EU	63HALL	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.166 § 63.162(a) § 63.162(c) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171	Standards: Sampling connection systems. §63.166(a)-(c)	[G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(i)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FU-63H+	EU	63HALL	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.169 § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171	Standards: Pumps in heavy liquid service. §63.169(a)-(d)	[G]§ 63.169 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) [G]§ 63.181(i)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)
FU-63H+	EU	63HALL	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.169 § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171	Standards: Valves in heavy liquid service. §63.169(a)-(d)	[G]§ 63.169 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) [G]§ 63.181(i)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)
FU-63H+	EU	63HALL	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.169 § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171	Standards: Connectors in heavy liquid service. §63.169(a)-(d)	[G]§ 63.169 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) [G]§ 63.181(i)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)
FU-63H+	EU	63HALL	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.169 § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171	Standards: Agitators in heavy liquid service. §63.169(a)-(d)	[G]§ 63.169 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) [G]§ 63.181(i)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)
FU-63H+	EU	63HALL	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.169 § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171	Standards: Instrumentation systems. §63.169(a)-(d)	[G]§ 63.169 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FU-63H+	EU	63HALL	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.169 § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171	Standards: Pressure relief devices in liquid service. §63.169(a)-(d)	[G]§ 63.169 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)
FU-63H+	EU	63HALL	112(B) HAPS	40 CFR Part 63, Subpart H	§ 63.170 § 63.162(a) § 63.162(c) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171	Standards: Surge control vessels and bottom receivers.	[G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)
FU-63H+	EU	63HALL	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.173 § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171	Standards: Agitators gas/vapor service and in light liquid service. §63.173(a)-(j).	[G]§ 63.173 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)
FU-63H+	EU	63HALL	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.174 § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171	Standards: Connectors in gas/vapor service and in light liquid service. §63.174(a)-(j)	[G]§ 63.174 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)

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FU-63H+	EU	63HALL	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.163 § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171 [G]§ 63.176	Standards: Pumps in light liquid service. §63.163(a)-(j)	[G]§ 63.163 [G]§ 63.176 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) § 63.181(h) [G]§ 63.181(h)(3) § 63.181(h)(4) [G]§ 63.181(h)(5) § 63.181(h)(6) § 63.181(h)(7) § 63.181(h)(8)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)
FU-63H+	EU	63HALL	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.167 § 63.162(a) § 63.162(c) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171 [G]§ 63.175	Standards: Open-ended valves or lines. §63.167(a)-(e).	[G]§ 63.175 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) § 63.181(h) [G]§ 63.181(h)(1) [G]§ 63.181(h)(2) § 63.181(h)(4) [G]§ 63.181(h)(5) § 63.181(h)(6) § 63.181(h)(7) [G]§ 63.181(i)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)
FU-63H+	EU	63HALL	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.168 § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171 [G]§ 63.175	Standards: Valves in gas/vapor service and in light liquid service. §63.168(a)-(j)	[G]§ 63.168 [G]§ 63.175 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) § 63.181(h) [G]§ 63.181(h)(1) [G]§ 63.181(h)(2) § 63.181(h)(4) [G]§ 63.181(h)(5) § 63.181(h)(6) § 63.181(h)(7)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FU-GGGa+	EU	60GGGaALL	VOC	40 CFR Part 60, Subpart GGGa	[G]§ 60.590a(a) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 60, Subpart GGGa	The permit holder shall comply with the applicable requirements of 40 CFR Part 60, Subpart GGGa	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 60, Subpart GGGa	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 60, Subpart GGGa	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 60, Subpart GGGa
GGGGGEQLKS	EU	63GGGGG-EQLK01	112(B) HAPS	40 CFR Part 63, Subpart GGGGG	[G]§ 63.7881(a) § 63.7882(a)(3) § 63.7882(a)(3)(i) § 63.7882(a)(3)(ii) § 63.7883(a) § 63.7887(b)	This subpart applies to you if you own or operate a facility at which you conduct a site remediation, as defined in § 63.7957; and this site remediation, unless exempted under paragraph (b) or (c) of this section, meets all three of the following conditions specified in paragraphs (a)(1) through (3) of this section.	None	§ 63.7952(a) § 63.7952(a)(1) § 63.7953(a) § 63.7953(b) § 63.7953(c) § 63.7953(d)	§ 63.7883(e) § 63.7950(a) § 63.7950(b) § 63.7951(a) § 63.7951(a)(1) § 63.7951(a)(2) § 63.7951(a)(3) § 63.7951(a)(4) § 63.7951(a)(5) § 63.7951(b) § 63.7951(b)(1) § 63.7951(b)(2) § 63.7951(b)(3) § 63.7951(b)(4)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GGGGGPVS	EU	63GGGGG-VENT01	112(B) HAPS	40 CFR Part 63, Subpart GGGGG	[G]§ 63.7881(a) § 63.7882(a)(1) § 63.7883(a) § 63.7885(b)(3) § 63.7938(b)(3)	This subpart applies to you if you own or operate a facility at which you conduct a site remediation, as defined in § 63.7957; and this site remediation, unless exempted under paragraph (b) or (c) of this section, meets all three of the following conditions specified in paragraphs (a)(1) through (3) of this section.	None	§ 63.7952(a) § 63.7952(a)(1) § 63.7953(a) § 63.7953(b) § 63.7953(c) § 63.7953(d)	§ 63.7883(e) § 63.7937(b) § 63.7937(b)(3) § 63.7937(b)(3)(i) § 63.7937(b)(3)(ii) § 63.7950(a) § 63.7950(b) § 63.7951(a) § 63.7951(a)(1) § 63.7951(a)(2) § 63.7951(a)(3) § 63.7951(a)(4) § 63.7951(a)(5) § 63.7951(b) § 63.7951(b)(1) § 63.7951(b)(2) § 63.7951(b)(3) § 63.7951(b)(4)
GGGGGRMMUS	EU	63GGGGG-RMMU01	112(B) HAPS	40 CFR Part 63, Subpart GGGGG	[G]§ 63.7881(a) § 63.7882(a)(2) § 63.7883(a) § 63.7886(b)(3) § 63.7938(c)(3)	This subpart applies to you if you own or operate a facility at which you conduct a site remediation, as defined in § 63.7957; and this site remediation, unless exempted under paragraph (b) or (c) of this section, meets all three of the following conditions specified in paragraphs (a)(1) through (3) of this section.	None	§ 63.7952(a) § 63.7952(a)(1) § 63.7953(a) § 63.7953(b) § 63.7953(c) § 63.7953(d)	§ 63.7883(e) § 63.7937(c) § 63.7937(c)(3) § 63.7937(c)(3)(i) § 63.7937(c)(3)(ii) § 63.7950(a) § 63.7950(b) § 63.7951(a) § 63.7951(a)(1) § 63.7951(a)(2) § 63.7951(a)(3) § 63.7951(a)(4) § 63.7951(a)(5) § 63.7951(b) § 63.7951(b)(1) § 63.7951(b)(2) § 63.7951(b)(3) § 63.7951(b)(4)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRP100+72+	EP	111-VENT00005	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(C) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 15% averaged over a six minute period for any source with a total flow rate of at least 100,000 acfm unless a CEMS is installed.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
GRP100-72-	EP	111-VENT00003	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(A) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 30% averaged over a six minute period.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
GRP100-72+	EP	111-VENT00004	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31, 1972.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
GRPWDU5	EP	60NNN-00003	VOC/TOC	40 CFR Part 60, Subpart NNN	§ 60.662(a)	Affected facilities shall reduce TOC emissions by 98 weight-percent or to a concentration of 20ppmv, whichever is less stringent. Introduce the stream into the flame zone of a boiler/process heater.	§ 60.663(f) ** See Alternative Requirement	§ 60.665(p)	§ 60.663(f) § 60.665(a) § 60.665(k) § 60.665(p)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWDU6	EP	60NNN-00003	VOC/TOC	40 CFR Part 60, Subpart NNN	§ 60.662(a)	Affected facilities shall reduce TOC emissions by 98 weight-percent or to a concentration of 20ppmv, whichever is less stringent. Introduce the stream into the flame zone of a boiler/process heater.	§ 60.663(f) ** See Alternative Requirement	§ 60.665(p)	§ 60.663(f) § 60.665(a) § 60.665(k) § 60.665(p)
GRPWDU7	EP	60NNN-00003	VOC/TOC	40 CFR Part 60, Subpart NNN	§ 60.662(a)	Affected facilities shall reduce TOC emissions by 98 weight-percent or to a concentration of 20ppmv, whichever is less stringent. Introduce the stream into the flame zone of a boiler/process heater.	§ 60.663(f) ** See Alternative Requirement	§ 60.665(p)	§ 60.663(f) § 60.665(a) § 60.665(k) § 60.665(p)
GRPWENG1	EU	63ZZZZ-ENG0004	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6602-Table2c.1 § 63.6595(a)(1) § 63.6605(a) § 63.6605(b) § 63.6625(e) § 63.6625(h) § 63.6625(i) § 63.6640(b) [G]§ 63.6640(f)(1)	For each existing emergency stationary CI RICE and black start stationary CI RICE, located at a major source, you must comply with the requirements as specified in Table 2c.1.a-c.	§ 63.6625(f) § 63.6625(i) § 63.6640(a) § 63.6640(a)-Table6.9.a.i § 63.6640(a)-Table6.9.a.ii § 63.6640(b)	§ 63.6625(i) § 63.6655(a) § 63.6655(a)(1) § 63.6655(a)(2) § 63.6655(a)(4) § 63.6655(a)(5) § 63.6655(d) § 63.6655(e) § 63.6655(f) § 63.6660(a) § 63.6660(b) § 63.6660(c)	§ 63.6640(b) § 63.6640(e) § 63.6650(f)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWENG2	EU	63ZZZZ-ENG0002	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6602-Table2c.1 § 63.6595(a)(1) § 63.6605(a) § 63.6605(b) § 63.6625(e) § 63.6625(h) § 63.6625(i) § 63.6640(b) [G]§ 63.6640(f)(1)	For each existing emergency stationary CI RICE and black start stationary CI RICE, located at a major source, you must comply with the requirements as specified in Table 2c.1.a-c.	§ 63.6625(f) § 63.6625(i) § 63.6640(a) § 63.6640(a)-Table6.9.a.i § 63.6640(a)-Table6.9.a.ii § 63.6640(b)	§ 63.6625(i) § 63.6655(a) § 63.6655(a)(1) § 63.6655(a)(2) § 63.6655(a)(4) § 63.6655(a)(5) § 63.6655(d) § 63.6655(e) § 63.6655(f) § 63.6660(a) § 63.6660(b) § 63.6660(c)	§ 63.6640(b) § 63.6640(e) § 63.6650(f)
GRPWENG3	EU	63ZZZZ-ENG0003	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6602-Table2c.1 § 63.6595(a)(1) § 63.6605(a) § 63.6605(b) § 63.6625(e) § 63.6625(h) § 63.6625(i) § 63.6640(b) [G]§ 63.6640(f)(1)	For each existing emergency stationary CI RICE and black start stationary CI RICE, located at a major source, you must comply with the requirements as specified in Table 2c.1.a-c.	§ 63.6625(f) § 63.6625(i) § 63.6640(a) § 63.6640(a)-Table6.9.a.i § 63.6640(a)-Table6.9.a.ii § 63.6640(b)	§ 63.6625(i) § 63.6655(a) § 63.6655(a)(1) § 63.6655(a)(2) § 63.6655(a)(4) § 63.6655(a)(5) § 63.6655(d) § 63.6655(e) § 63.6655(f) § 63.6660(a) § 63.6660(b) § 63.6660(c)	§ 63.6640(b) § 63.6640(e) § 63.6650(f)
GRPWPU3	PRO	63F-00016	112(B) HAPS	40 CFR Part 63, Subpart F	§ 63.100(b) [G]§ 63.102(a) [G]§ 63.102(c) § 63.104(a) [G]§ 63.104(d) § 63.104(e) § 63.104(e)(1) [G]§ 63.104(e)(2) § 63.105(d)	Except as provided in paragraphs (b)(4) and (c) of this section, the provisions of subparts F, G, and H apply to chemical manufacturing process units that meet the criteria.	§ 63.103(b)(1) § 63.103(b)(3) § 63.103(b)(4) [G]§ 63.103(b)(5) § 63.103(b)(6) [G]§ 63.104(b)	[G]§ 63.103(c) [G]§ 63.104(e)(2) [G]§ 63.104(f)(1) [G]§ 63.105(b) § 63.105(c) § 63.105(e)	§ 63.103(b)(2) [G]§ 63.103(b)(5) [G]§ 63.103(d) [G]§ 63.104(f)(2)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWPV05	EP	115-VENT045	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(b)(2)(B) § 115.127(b)(2)	A vent gas stream with a concentration of the VOC or classes of compounds specified in § 115.121(b)(2)-(3) of this title < 30,000 ppmv is exempt from § 115.121(b).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
GRPWPV05	EP	63CC-VENT0007	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(1)	All miscellaneous process vents from petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source.	[G]§ 63.645(g) § 63.645(h) § 63.645(h)(1) § 63.645(h)(2)	§ 63.655(g)(7)(ii) § 63.655(i)(5)	§ 63.645(h)(2) § 63.655(f) § 63.655(f)(1)(ii) § 63.655(g) § 63.655(g)(7) § 63.655(g)(7)(i)
GRPWPV06	EP	115-VENT045	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(b)(2)(B) § 115.127(b)(2)	A vent gas stream with a concentration of the VOC or classes of compounds specified in § 115.121(b)(2)-(3) of this title < 30,000 ppmv is exempt from § 115.121(b).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
GRPWPV10	EP	115-VENT041	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(b)(2)(A) § 115.127(b)(2)	A vent gas stream having a combined weight of the VOC or classes of compounds specified in §115.121(b)(2)-(3) < 100 lb (45.4 kg) in any continuous 24-hour period is exempt from § 115.121(b).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWPV10	EP	63G-VENT0018	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.113(f) [G]§ 63.115(f)	The owner or operator of a Group 2 process vent with a flow rate < than 0.005 standard m3/min shall maintain a flow rate less than 0.005 standard m3/min and comply with the sections as specified.	[G]§ 63.115(a) [G]§ 63.115(b) § 63.115(e) § 63.115(e)(1) [G]§ 63.115(f)	[G]§ 63.118(d) [G]§ 63.152(a)	§ 63.115(e)(2) § 63.117(c) [G]§ 63.118(g) [G]§ 63.118(i) [G]§ 63.118(k) [G]§ 63.151(b) § 63.151(e) [G]§ 63.151(e)(1) § 63.151(e)(3) [G]§ 63.151(j) [G]§ 63.152(a) § 63.152(b) [G]§ 63.152(b)(1) § 63.152(c)(1) § 63.152(c)(2) § 63.152(c)(2)(i) [G]§ 63.152(c)(2)(ii) § 63.152(c)(2)(iii) § 63.152(c)(4)(i) § 63.152(c)(4)(ii) § 63.152(c)(4)(iii) [G]§ 63.152(c)(6)
GRPWPV12	EP	111.151VENT01	PM	30 TAC Chapter 111, Nonagricultural Processes	§ 111.151(a) § 111.151(c)	No person may cause, suffer, allow, or permit emissions of particulate matter from any source to exceed the allowable rates specified in Table 1 as follows, except as provided by §111.153 of this title (relating to Emissions Limits for Steam Generators).	** See Periodic Monitoring Summary	None	None
GRPWPV12	EP	111-VENT00034	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(A) § 111.111(a)(1)(E) § 111.111(a)(3)	Visible emissions from any stationary vent shall not exceed an opacity of 30% averaged over a six minute period.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWPV12	EP	115-VENT045	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(b)(2)(B) § 115.127(b)(2)	A vent gas stream with a concentration of the VOC or classes of compounds specified in § 115.121(b)(2)-(3) of this title < 30,000 ppmv is exempt from § 115.121(b).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
GRPWTK01	EU	115TK-00330	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.112(b)(2) § 115.112(b)(2)(A) § 115.112(b)(2)(B) § 115.112(b)(2)(C) § 115.112(b)(2)(D) § 115.112(b)(2)(E) § 115.112(b)(2)(F) § 115.114(b)(2)(A) § 115.114(b)(4)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(b)(2) § 115.114(b)(3) § 115.114(b)(4) § 115.114(b)(4)(A) [G]§ 115.117	§ 115.118(b)(2) § 115.118(b)(4) § 115.118(b)(5)	§ 115.114(b)(2)(B) § 115.114(b)(4)(B)
GRPWTK01	EU	115TK-00335	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.112(b)(2) § 115.112(b)(2)(A) § 115.112(b)(2)(B) § 115.112(b)(2)(C) § 115.112(b)(2)(D) § 115.112(b)(2)(E) § 115.112(b)(2)(F) § 115.114(b)(2)(A) § 115.114(b)(4)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(b)(2) § 115.114(b)(3) § 115.114(b)(4) § 115.114(b)(4)(A) [G]§ 115.117	§ 115.118(b)(2) § 115.118(b)(4) § 115.118(b)(5)	§ 115.114(b)(2)(B) § 115.114(b)(4)(B)
GRPWTK01	EU	115TK-00340	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.112(b)(2) § 115.112(b)(2)(A) § 115.112(b)(2)(B) § 115.112(b)(2)(C) § 115.112(b)(2)(D) § 115.112(b)(2)(E) § 115.114(b)(4)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(b)(4) § 115.114(b)(4)(A) [G]§ 115.117	§ 115.118(b)(2) § 115.118(b)(4) § 115.118(b)(5)	§ 115.114(b)(4)(B)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK01	EU	63CC-TANK00007	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2)	All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source.	§ 63.646(b)(1) § 63.646(b)(2)	§ 63.646(b)(1) § 63.655(g)(7)(ii) § 63.655(i)(1)(iv) § 63.655(i)(5)	§ 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(7) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)
GRPWTK01	EU	63CC-TANK00016	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.646(a) § 63.119(a)(1) § 63.119(c)(1) § 63.119(c)(1)(i) § 63.119(c)(1)(ii) § 63.119(c)(1)(iii) [G]§ 63.119(c)(3) § 63.119(c)(4) § 63.120(b)(10)(i) § 63.120(b)(5)(i) § 63.120(b)(5)(ii) § 63.120(b)(6)(i) § 63.120(b)(6)(ii) [G]§ 63.120(b)(7) § 63.120(b)(8) [G]§ 63.646(f) § 63.646(g)	Each owner or operator of a Group 1 storage vessel subject to this subpart shall comply with the requirements of §63.119 - §63.121 except as provided in §63.646(b)-(l).	§ 63.120(b)(1)(i) § 63.120(b)(1)(iii) § 63.120(b)(1)(iv) § 63.120(b)(10) § 63.120(b)(2)(i) § 63.120(b)(2)(ii) § 63.120(b)(2)(iii) § 63.120(b)(3) § 63.120(b)(4) § 63.646(b)(1) § 63.646(e)	[G]§ 63.120(b)(7) § 63.120(b)(8) § 63.642(e) § 63.646(b)(1) § 63.655(h)(1) [G]§ 63.655(i)(1) § 63.655(i)(5)	§ 63.120(b)(10)(ii) § 63.120(b)(10)(iii) § 63.120(b)(9) § 63.642(f) § 63.655(f) [G]§ 63.655(f)(1)(i)(B) § 63.655(f)(6) § 63.655(g) [G]§ 63.655(g)(3) § 63.655(h) § 63.655(h)(1) § 63.655(h)(2)(i) § 63.655(h)(2)(i)(A) § 63.655(h)(2)(i)(B) § 63.655(h)(2)(i)(C) § 63.655(h)(2)(ii) [G]§ 63.655(h)(6)
GRPWTK01	EU	63G-TANK00033	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.119(a)(3)	Group 2 tanks not using emissions averaging as prescribed by §63.150 shall use record keeping methods in §63.123(a). Not required to comply with §63.119 to §63.123.	None	§ 63.123(a)	§ 63.152(c)(4)(iii)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK01	EU	63G-TANK00053	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.119(c) § 63.119(a)(1) § 63.119(c)(1) § 63.119(c)(1)(i) § 63.119(c)(1)(ii) § 63.119(c)(1)(iii) § 63.119(c)(2)(i) § 63.119(c)(2)(ii) § 63.119(c)(2)(iii) § 63.119(c)(2)(iv) § 63.119(c)(2)(ix) § 63.119(c)(2)(v) § 63.119(c)(2)(vi) § 63.119(c)(2)(vii) § 63.119(c)(2)(viii) § 63.119(c)(2)(x) § 63.119(c)(2)(xi) § 63.119(c)(2)(xii) [G]§ 63.119(c)(3) § 63.119(c)(4) § 63.120(b)(10)(i) § 63.120(b)(5)(i) § 63.120(b)(5)(ii) § 63.120(b)(6)(i) § 63.120(b)(6)(ii) [G]§ 63.120(b)(7) § 63.120(b)(8)	Tanks using an external floating roof, (defined in § 63.111), to comply with §63.119(a)(1) shall comply with §63.119(c)(1)-(4).	§ 63.120(b)(1)(i) § 63.120(b)(1)(iii) § 63.120(b)(1)(iv) § 63.120(b)(10) § 63.120(b)(2)(i) § 63.120(b)(2)(ii) § 63.120(b)(2)(iii) § 63.120(b)(3) § 63.120(b)(4)	[G]§ 63.120(b)(7) § 63.120(b)(8) § 63.123(a) § 63.123(d) § 63.123(g) [G]§ 63.152(a)	§ 63.120(b)(10)(ii) § 63.120(b)(10)(iii) § 63.120(b)(9) [G]§ 63.122(e)(1) § 63.122(e)(2) § 63.122(e)(3) § 63.122(e)(3)(ii) § 63.151(a)(7) [G]§ 63.151(b) [G]§ 63.151(j) [G]§ 63.152(a) § 63.152(b) [G]§ 63.152(b)(1) § 63.152(b)(4) § 63.152(c)(1) § 63.152(c)(2) § 63.152(c)(4)(ii)
GRPWTK02	EU	115TK-00330	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.112(b)(2) § 115.112(b)(2)(A) § 115.112(b)(2)(B) § 115.112(b)(2)(C) § 115.112(b)(2)(D) § 115.112(b)(2)(E) § 115.112(b)(2)(F) § 115.114(b)(2)(A) § 115.114(b)(4)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(b)(2) § 115.114(b)(3) § 115.114(b)(4) § 115.114(b)(4)(A) [G]§ 115.117	§ 115.118(b)(2) § 115.118(b)(4) § 115.118(b)(5)	§ 115.114(b)(2)(B) § 115.114(b)(4)(B)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK02	EU	115TK-00335	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.112(b)(2) § 115.112(b)(2)(A) § 115.112(b)(2)(B) § 115.112(b)(2)(C) § 115.112(b)(2)(D) § 115.112(b)(2)(E) § 115.112(b)(2)(F) § 115.114(b)(2)(A) § 115.114(b)(4)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(b)(2) § 115.114(b)(3) § 115.114(b)(4) § 115.114(b)(4)(A) [G]§ 115.117	§ 115.118(b)(2) § 115.118(b)(4) § 115.118(b)(5)	§ 115.114(b)(2)(B) § 115.114(b)(4)(B)
GRPWTK02	EU	115TK-00340	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.112(b)(2) § 115.112(b)(2)(A) § 115.112(b)(2)(B) § 115.112(b)(2)(C) § 115.112(b)(2)(D) § 115.112(b)(2)(E) § 115.114(b)(4)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(b)(4) § 115.114(b)(4)(A) [G]§ 115.117	§ 115.118(b)(2) § 115.118(b)(4) § 115.118(b)(5)	§ 115.114(b)(4)(B)
GRPWTK02	EU	60K-00006	VOC	40 CFR Part 60, Subpart K	§ 60.110(c) § 60.110(c)(2)	Facilities under §60.110(a) of this section with a capacity, construction or modification date as given in §60.110(c)(1) or §60.110(c)(2) are subject to the requirements of this section.	§ 60.113(a) § 60.113(b)	§ 60.113(a)	None
GRPWTK02	EU	60K-00008	VOC	40 CFR Part 60, Subpart K	§ 60.110(c) § 60.110(c)(2)	Facilities under §60.110(a) of this section with a capacity, construction or modification date as given in §60.110(c)(1) or §60.110(c)(2) are subject to the requirements of this section.	§ 60.113(a) § 60.113(b)	§ 60.113(a)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK02	EU	60K-00009	VOC	40 CFR Part 60, Subpart K	§ 60.110(c) § 60.110(c)(2)	Facilities under §60.110(a) of this section with a capacity, construction or modification date as given in §60.110(c)(1) or §60.110(c)(2) are subject to the requirements of this section.	§ 60.113(a) § 60.113(b)	§ 60.113(a)	None
GRPWTK02	EU	60K-00059	VOC	40 CFR Part 60, Subpart K	§ 60.112(a)(1)	Storage vessels holding petroleum liquids with a true vapor pressure of 78 mm Hg (1.5 psia) or greater but not greater than 570 mm Hg (11.1 psia) shall have a floating roof, a vapor recovery system, or their equivalents.	§ 60.113(a) § 60.113(b) ** See Periodic Monitoring Summary	§ 60.113(a)	None
GRPWTK02	EU	60K-00060	VOC	40 CFR Part 60, Subpart K	§ 60.112(a)(1)	Storage vessels holding petroleum liquids with a true vapor pressure of 78 mm Hg (1.5 psia) or greater but not greater than 570 mm Hg (11.1 psia) shall have a floating roof, a vapor recovery system, or their equivalents.	§ 60.113(a) § 60.113(b) ** See Periodic Monitoring Summary	§ 60.113(a)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK02	EU	60K-00073	VOC	40 CFR Part 60, Subpart K	§ 60.110(c) § 60.110(c)(2)	Facilities under §60.110(a) of this section with a capacity, construction or modification date as given in §60.110(c)(1) or §60.110(c)(2) are subject to the requirements of this section.	§ 60.113(a) § 60.113(b)	§ 60.113(a)	None
GRPWTK02	EU	60K-00075	VOC	40 CFR Part 60, Subpart K	§ 60.110(c) § 60.110(c)(2)	Facilities under §60.110(a) of this section with a capacity, construction or modification date as given in §60.110(c)(1) or §60.110(c)(2) are subject to the requirements of this section.	§ 60.113(a) § 60.113(b)	§ 60.113(a)	None
GRPWTK02	EU	60K-00076	VOC	40 CFR Part 60, Subpart K	§ 60.110(c) § 60.110(c)(2)	Facilities under §60.110(a) of this section with a capacity, construction or modification date as given in §60.110(c)(1) or §60.110(c)(2) are subject to the requirements of this section.	§ 60.113(a) § 60.113(b)	§ 60.113(a)	None
GRPWTK02	EU	60K-00126	VOC	40 CFR Part 60, Subpart K	§ 60.112(a)(1)	Storage vessels holding petroleum liquids with a true vapor pressure of 78 mm Hg (1.5 psia) or greater but not greater than 570 mm Hg (11.1 psia) shall have a floating roof, a vapor recovery system, or their equivalents.	§ 60.113(a) § 60.113(b) ** See Periodic Monitoring Summary	§ 60.113(a)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK02	EU	60K-00127	VOC	40 CFR Part 60, Subpart K	§ 60.112(a)(1)	Storage vessels holding petroleum liquids with a true vapor pressure of 78 mm Hg (1.5 psia) or greater but not greater than 570 mm Hg (11.1 psia) shall have a floating roof, a vapor recovery system, or their equivalents.	§ 60.113(a) § 60.113(b) ** See Periodic Monitoring Summary	§ 60.113(a)	None
GRPWTK02	EU	60K-00140	VOC	40 CFR Part 60, Subpart K	§ 60.110(c) § 60.110(c)(2)	Facilities under §60.110(a) of this section with a capacity, construction or modification date as given in §60.110(c)(1) or §60.110(c)(2) are subject to the requirements of this section.	§ 60.113(a) § 60.113(b)	§ 60.113(a)	None
GRPWTK02	EU	60K-00141	VOC	40 CFR Part 60, Subpart K	§ 60.110(c) § 60.110(c)(2)	Facilities under §60.110(a) of this section with a capacity, construction or modification date as given in §60.110(c)(1) or §60.110(c)(2) are subject to the requirements of this section.	§ 60.113(a) § 60.113(b)	§ 60.113(a)	None
GRPWTK02	EU	60K-00142	VOC	40 CFR Part 60, Subpart K	§ 60.110(c) § 60.110(c)(2)	Facilities under §60.110(a) of this section with a capacity, construction or modification date as given in §60.110(c)(1) or §60.110(c)(2) are subject to the requirements of this section.	§ 60.113(a) § 60.113(b) § 60.113(c)	§ 60.113(a) § 60.113(c)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK02	EU	60K-00145	VOC	40 CFR Part 60, Subpart K	§ 60.110(c) § 60.110(c)(2)	Facilities under §60.110(a) of this section with a capacity, construction or modification date as given in §60.110(c)(1) or §60.110(c)(2) are subject to the requirements of this section.	§ 60.113(a) § 60.113(b)	§ 60.113(a)	None
GRPWTK02	EU	60K-00146	VOC	40 CFR Part 60, Subpart K	§ 60.110(c) § 60.110(c)(2)	Facilities under §60.110(a) of this section with a capacity, construction or modification date as given in §60.110(c)(1) or §60.110(c)(2) are subject to the requirements of this section.	§ 60.113(a) § 60.113(b)	§ 60.113(a)	None
GRPWTK02	EU	60K-00148	VOC	40 CFR Part 60, Subpart K	§ 60.110(c) § 60.110(c)(2)	Facilities under §60.110(a) of this section with a capacity, construction or modification date as given in §60.110(c)(1) or §60.110(c)(2) are subject to the requirements of this section.	§ 60.113(a) § 60.113(b)	§ 60.113(a)	None
GRPWTK02	EU	60K-00149	VOC	40 CFR Part 60, Subpart K	§ 60.110(c) § 60.110(c)(2)	Facilities under §60.110(a) of this section with a capacity, construction or modification date as given in §60.110(c)(1) or §60.110(c)(2) are subject to the requirements of this section.	§ 60.113(a) § 60.113(b)	§ 60.113(a)	None

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK02	EU	60K-00150	VOC	40 CFR Part 60, Subpart K	§ 60.110(c) § 60.110(c)(2)	Facilities under §60.110(a) of this section with a capacity, construction or modification date as given in §60.110(c)(1) or §60.110(c)(2) are subject to the requirements of this section.	§ 60.113(a) § 60.113(b) § 60.113(c)	§ 60.113(a) § 60.113(c)	None
GRPWTK02	EU	60K-00223	VOC	40 CFR Part 60, Subpart K	§ 60.112(a)(1)	Storage vessels holding petroleum liquids with a true vapor pressure of 78 mm Hg (1.5 psia) or greater but not greater than 570 mm Hg (11.1 psia) shall have a floating roof, a vapor recovery system, or their equivalents.	§ 60.113(a) § 60.113(b) § 60.113(c)	§ 60.113(a) § 60.113(c)	None
GRPWTK02	EU	60K-00224	VOC	40 CFR Part 60, Subpart K	§ 60.112(a)(1)	Storage vessels holding petroleum liquids with a true vapor pressure of 78 mm Hg (1.5 psia) or greater but not greater than 570 mm Hg (11.1 psia) shall have a floating roof, a vapor recovery system, or their equivalents.	§ 60.113(a) § 60.113(b) ** See Periodic Monitoring Summary	§ 60.113(a)	None

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK02	EU	60K-00225	VOC	40 CFR Part 60, Subpart K	§ 60.112(a)(1)	Storage vessels holding petroleum liquids with a true vapor pressure of 78 mm Hg (1.5 psia) or greater but not greater than 570 mm Hg (11.1 psia) shall have a floating roof, a vapor recovery system, or their equivalents.	§ 60.113(a) § 60.113(b) § 60.113(c)	§ 60.113(a) § 60.113(c)	None
GRPWTK02	EU	63CC-TANK00016	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.646(a) § 63.119(a)(1) § 63.119(c)(1) § 63.119(c)(1)(i) § 63.119(c)(1)(ii) § 63.119(c)(1)(iii) [G]§ 63.119(c)(3) § 63.119(c)(4) § 63.120(b)(10)(i) § 63.120(b)(5)(i) § 63.120(b)(5)(ii) § 63.120(b)(6)(i) § 63.120(b)(6)(ii) [G]§ 63.120(b)(7) § 63.120(b)(8) [G]§ 63.646(f) § 63.646(g)	Each owner or operator of a Group 1 storage vessel subject to this subpart shall comply with the requirements of §63.119 - §63.121 except as provided in §63.646(b)-(l).	§ 63.120(b)(1)(i) § 63.120(b)(1)(iii) § 63.120(b)(1)(iv) § 63.120(b)(10) § 63.120(b)(2)(i) § 63.120(b)(2)(ii) § 63.120(b)(2)(iii) § 63.120(b)(3) § 63.120(b)(4) § 63.646(b)(1) § 63.646(e)	[G]§ 63.120(b)(7) § 63.120(b)(8) § 63.642(e) § 63.646(b)(1) § 63.655(h)(1) [G]§ 63.655(i)(1) § 63.655(i)(5)	§ 63.120(b)(10)(ii) § 63.120(b)(10)(iii) § 63.120(b)(9) § 63.642(f) § 63.655(f) [G]§ 63.655(f)(1)(i)(B) § 63.655(f)(6) § 63.655(g) [G]§ 63.655(g)(3) § 63.655(h) § 63.655(h)(1) § 63.655(h)(2)(i) § 63.655(h)(2)(i)(A) § 63.655(h)(2)(i)(B) § 63.655(h)(2)(i)(C) § 63.655(h)(2)(ii) [G]§ 63.655(h)(6)
GRPWTK02	EU	63G-TANK00033	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.119(a)(3)	Group 2 tanks not using emissions averaging as prescribed by §63.150 shall use record keeping methods in §63.123(a). Not required to comply with §63.119 to §63.123.	None	§ 63.123(a)	§ 63.152(c)(4)(iii)

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GRPWTK02	EU	63G-TANK00053	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.119(c) § 63.119(a)(1) § 63.119(c)(1) § 63.119(c)(1)(i) § 63.119(c)(1)(ii) § 63.119(c)(1)(iii) § 63.119(c)(2)(i) § 63.119(c)(2)(ii) § 63.119(c)(2)(iii) § 63.119(c)(2)(iv) § 63.119(c)(2)(ix) § 63.119(c)(2)(v) § 63.119(c)(2)(vi) § 63.119(c)(2)(vii) § 63.119(c)(2)(viii) § 63.119(c)(2)(x) § 63.119(c)(2)(xi) § 63.119(c)(2)(xii) [G]§ 63.119(c)(3) § 63.119(c)(4) § 63.120(b)(10)(i) § 63.120(b)(5)(i) § 63.120(b)(5)(ii) § 63.120(b)(6)(i) § 63.120(b)(6)(ii) [G]§ 63.120(b)(7) § 63.120(b)(8)	Tanks using an external floating roof, (defined in § 63.111), to comply with §63.119(a)(1) shall comply with §63.119(c)(1)-(4).	§ 63.120(b)(1)(i) § 63.120(b)(1)(iii) § 63.120(b)(1)(iv) § 63.120(b)(10) § 63.120(b)(2)(i) § 63.120(b)(2)(ii) § 63.120(b)(2)(iii) § 63.120(b)(3) § 63.120(b)(4)	[G]§ 63.120(b)(7) § 63.120(b)(8) § 63.123(a) § 63.123(d) § 63.123(g) [G]§ 63.152(a)	§ 63.120(b)(10)(ii) § 63.120(b)(10)(iii) § 63.120(b)(9) [G]§ 63.122(e)(1) § 63.122(e)(2) § 63.122(e)(3) § 63.122(e)(3)(ii) § 63.151(a)(7) [G]§ 63.151(b) [G]§ 63.151(j) [G]§ 63.152(a) § 63.152(b) [G]§ 63.152(b)(1) § 63.152(b)(4) § 63.152(c)(1) § 63.152(c)(2) § 63.152(c)(4)(ii)
GRPWTK03	EU	115TK-00330	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.112(b)(2) § 115.112(b)(2)(A) § 115.112(b)(2)(B) § 115.112(b)(2)(C) § 115.112(b)(2)(D) § 115.112(b)(2)(E) § 115.112(b)(2)(F) § 115.114(b)(2)(A) § 115.114(b)(4)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(b)(2) § 115.114(b)(3) § 115.114(b)(4) § 115.114(b)(4)(A) [G]§ 115.117	§ 115.118(b)(2) § 115.118(b)(4) § 115.118(b)(5)	§ 115.114(b)(2)(B) § 115.114(b)(4)(B)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK03	EU	115TK-00335	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.112(b)(2) § 115.112(b)(2)(A) § 115.112(b)(2)(B) § 115.112(b)(2)(C) § 115.112(b)(2)(D) § 115.112(b)(2)(E) § 115.112(b)(2)(F) § 115.114(b)(2)(A) § 115.114(b)(4)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(b)(2) § 115.114(b)(3) § 115.114(b)(4) § 115.114(b)(4)(A) [G]§ 115.117	§ 115.118(b)(2) § 115.118(b)(4) § 115.118(b)(5)	§ 115.114(b)(2)(B) § 115.114(b)(4)(B)
GRPWTK03	EU	115TK-00340	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.112(b)(2) § 115.112(b)(2)(A) § 115.112(b)(2)(B) § 115.112(b)(2)(C) § 115.112(b)(2)(D) § 115.112(b)(2)(E) § 115.114(b)(4)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(b)(4) § 115.114(b)(4)(A) [G]§ 115.117	§ 115.118(b)(2) § 115.118(b)(4) § 115.118(b)(5)	§ 115.114(b)(4)(B)
GRPWTK03	EU	60Kb-00027	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,800 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/84.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2)(i)	§ 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.116b(d)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK03	EU	60Kb-00035	VOC	40 CFR Part 60, Subpart Kb	[G]§ 60.112b(a)(2)	Storage vessels specified in §60.112b(a) and equipped with an external floating roof (pontoon or double-deck type) are to meet the specifications of §60.112b(a)(2)(i)-(iii).	[G]§ 60.113b(b)(1) [G]§ 60.113b(b)(2) § 60.113b(b)(3) § 60.113b(b)(4) § 60.113b(b)(4)(i) § 60.113b(b)(4)(i)(A) § 60.113b(b)(4)(i)(B) [G]§ 60.113b(b)(4)(ii) § 60.113b(b)(4)(iii) § 60.113b(b)(5) [G]§ 60.113b(b)(6) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2)(i)	§ 60.115b [G]§ 60.115b(b)(3) § 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.113b(b)(4)(iii) § 60.113b(b)(5) § 60.113b(b)(6)(ii) § 60.115b § 60.115b(b)(1) [G]§ 60.115b(b)(2) § 60.115b(b)(4)
GRPWTK03	EU	60Kb-00090	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,800 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/84.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3)	§ 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.116b(d)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK03	EU	60Kb-00098	VOC	40 CFR Part 60, Subpart Kb	[G]§ 60.112b(a)(2)	Storage vessels specified in §60.112b(a) and equipped with an external floating roof (pontoon or double-deck type) are to meet the specifications of §60.112b(a)(2)(i)-(iii).	[G]§ 60.113b(b)(1) [G]§ 60.113b(b)(2) § 60.113b(b)(3) § 60.113b(b)(4) § 60.113b(b)(4)(i) § 60.113b(b)(4)(i)(A) § 60.113b(b)(4)(i)(B) [G]§ 60.113b(b)(4)(ii) § 60.113b(b)(4)(iii) § 60.113b(b)(5) [G]§ 60.113b(b)(6) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3)	§ 60.115b [G]§ 60.115b(b)(3) § 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.113b(b)(4)(iii) § 60.113b(b)(5) § 60.113b(b)(6)(ii) § 60.115b § 60.115b(b)(1) [G]§ 60.115b(b)(2) § 60.115b(b)(4)
GRPWTK03	EU	60Kb-00317	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,800 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/84.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(2)(ii)	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(2)(ii)	§ 60.116b(d)
GRPWTK03	EU	60Kb-00319	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,800 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/84.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2)(i)	§ 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.116b(d)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK03	EU	60Kb-00320	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,800 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/84.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(2)(ii)	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(2)(ii)	§ 60.116b(d)
GRPWTK03	EU	60Kb-00357	VOC	40 CFR Part 60, Subpart Kb	[G]§ 60.112b(a)(2)	Storage vessels specified in §60.112b(a) and equipped with an external floating roof (pontoon or double-deck type) are to meet the specifications of §60.112b(a)(2)(i)-(iii).	[G]§ 60.113b(b)(1) [G]§ 60.113b(b)(2) § 60.113b(b)(3) § 60.113b(b)(4) § 60.113b(b)(4)(i) § 60.113b(b)(4)(i)(A) § 60.113b(b)(4)(i)(B) [G]§ 60.113b(b)(4)(ii) § 60.113b(b)(4)(iii) § 60.113b(b)(5) [G]§ 60.113b(b)(6) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e) § 60.116b(e)(2)(ii)	§ 60.115b [G]§ 60.115b(b)(3) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(2)(ii)	§ 60.113b(b)(4)(iii) § 60.113b(b)(5) § 60.113b(b)(6)(ii) § 60.115b § 60.115b(b)(1) [G]§ 60.115b(b)(2) § 60.115b(b)(4)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK03	EU	60Kb-00359	VOC	40 CFR Part 60, Subpart Kb	[G]§ 60.112b(a)(2)	Storage vessels specified in §60.112b(a) and equipped with an external floating roof (pontoon or double-deck type) are to meet the specifications of §60.112b(a)(2)(i)-(iii).	[G]§ 60.113b(b)(1) [G]§ 60.113b(b)(2) § 60.113b(b)(3) § 60.113b(b)(4) § 60.113b(b)(4)(i) § 60.113b(b)(4)(i)(A) § 60.113b(b)(4)(i)(B) [G]§ 60.113b(b)(4)(ii) § 60.113b(b)(4)(iii) § 60.113b(b)(5) [G]§ 60.113b(b)(6) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2)(i)	§ 60.115b [G]§ 60.115b(b)(3) § 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.113b(b)(4)(iii) § 60.113b(b)(5) § 60.113b(b)(6)(ii) § 60.115b § 60.115b(b)(1) [G]§ 60.115b(b)(2) § 60.115b(b)(4)
GRPWTK03	EU	60Kb-00360	VOC	40 CFR Part 60, Subpart Kb	[G]§ 60.112b(a)(2)	Storage vessels specified in §60.112b(a) and equipped with an external floating roof (pontoon or double-deck type) are to meet the specifications of §60.112b(a)(2)(i)-(iii).	[G]§ 60.113b(b)(1) [G]§ 60.113b(b)(2) § 60.113b(b)(3) § 60.113b(b)(4) § 60.113b(b)(4)(i) § 60.113b(b)(4)(i)(A) § 60.113b(b)(4)(i)(B) [G]§ 60.113b(b)(4)(ii) § 60.113b(b)(4)(iii) § 60.113b(b)(5) [G]§ 60.113b(b)(6) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e) § 60.116b(e)(2)(ii)	§ 60.115b [G]§ 60.115b(b)(3) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(2)(ii)	§ 60.113b(b)(4)(iii) § 60.113b(b)(5) § 60.113b(b)(6)(ii) § 60.115b § 60.115b(b)(1) [G]§ 60.115b(b)(2) § 60.115b(b)(4)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK03	EU	60Kb-00423	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,800 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/84.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3)	§ 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.116b(d)
GRPWTK03	EU	60Kb-00431	VOC	40 CFR Part 60, Subpart Kb	[G]§ 60.112b(a)(2)	Storage vessels specified in §60.112b(a) and equipped with an external floating roof (pontoon or double-deck type) are to meet the specifications of §60.112b(a)(2)(i)-(iii).	[G]§ 60.113b(b)(1) [G]§ 60.113b(b)(2) § 60.113b(b)(3) § 60.113b(b)(4) § 60.113b(b)(4)(i) § 60.113b(b)(4)(i)(A) § 60.113b(b)(4)(i)(B) [G]§ 60.113b(b)(4)(ii) § 60.113b(b)(4)(iii) § 60.113b(b)(5) [G]§ 60.113b(b)(6) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3)	§ 60.115b [G]§ 60.115b(b)(3) § 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.113b(b)(4)(iii) § 60.113b(b)(5) § 60.113b(b)(6)(ii) § 60.115b § 60.115b(b)(1) [G]§ 60.115b(b)(2) § 60.115b(b)(4)
GRPWTK03	EU	60Kb-00465	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,800 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/84.	§ 60.116b(a) § 60.116b(b) § 60.116b(d) § 60.116b(f)(2)	§ 60.116b(a) § 60.116b(b)	§ 60.116b(d)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK03	EU	60Kb-00473	VOC	40 CFR Part 60, Subpart Kb	[G]§ 60.112b(a)(2)	Storage vessels specified in §60.112b(a) and equipped with an external floating roof (pontoon or double-deck type) are to meet the specifications of §60.112b(a)(2)(i)-(iii).	[G]§ 60.113b(b)(1) [G]§ 60.113b(b)(2) § 60.113b(b)(3) § 60.113b(b)(4) § 60.113b(b)(4)(i) § 60.113b(b)(4)(i)(A) § 60.113b(b)(4)(i)(B) [G]§ 60.113b(b)(4)(ii) § 60.113b(b)(4)(iii) § 60.113b(b)(5) [G]§ 60.113b(b)(6) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3) § 60.116b(f)(1)	§ 60.115b [G]§ 60.115b(b)(3) § 60.116b(a) § 60.116b(b)	§ 60.113b(b)(4)(iii) § 60.113b(b)(5) § 60.113b(b)(6)(ii) § 60.115b § 60.115b(b)(1) [G]§ 60.115b(b)(2) § 60.115b(b)(4)
GRPWTK03	EU	63CC-TANK00073	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(n)(8) [G]§ 60.112b(a)(2) § 63.640(n)(8)(i) § 63.640(n)(8)(ii) § 63.640(n)(8)(iii)	Vessels described by § 63.640(n)(1) and (n)(3) are to comply with 40 CFR part 60, subpart Kb, except as provided for in §63.640(n)(8)(i)-(vi).	[G]§ 60.113b(b)(1) [G]§ 60.113b(b)(2) § 60.113b(b)(3) § 60.113b(b)(4) § 60.113b(b)(4)(i) § 60.113b(b)(4)(i)(A) § 60.113b(b)(4)(i)(B) [G]§ 60.113b(b)(4)(ii) § 60.113b(b)(4)(iii) § 60.113b(b)(5) [G]§ 60.113b(b)(6) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(1) § 60.116b(e)(2)(i) [G]§ 63.120(b)(7) § 63.640(n)(8)(ii)	§ 60.115b [G]§ 60.115b(b)(3) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 63.640(n)(8)(vi)	§ 60.113b(b)(4)(iii) § 60.113b(b)(5) § 60.113b(b)(6)(ii) § 60.115b § 60.115b(b)(1) [G]§ 60.115b(b)(2) § 60.115b(b)(4) § 63.640(n)(8)(iv) § 63.640(n)(8)(v)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK03	EU	63CC-TANK00079	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(n)(8) [G]§ 60.112b(a)(2) § 63.640(n)(8)(i) § 63.640(n)(8)(ii) § 63.640(n)(8)(iii)	Vessels described by § 63.640(n)(1) and (n)(3) are to comply with 40 CFR part 60, subpart Kb, except as provided for in §63.640(n)(8)(i)-(vi).	[G]§ 60.113b(b)(1) [G]§ 60.113b(b)(2) § 60.113b(b)(3) § 60.113b(b)(4) § 60.113b(b)(4)(i) § 60.113b(b)(4)(i)(A) § 60.113b(b)(4)(i)(B) [G]§ 60.113b(b)(4)(ii) § 60.113b(b)(4)(iii) § 60.113b(b)(5) [G]§ 60.113b(b)(6) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(2)(ii) [G]§ 63.120(b)(7) § 63.640(n)(8)(ii)	§ 60.115b [G]§ 60.115b(b)(3) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 63.640(n)(8)(vi)	§ 60.113b(b)(4)(iii) § 60.113b(b)(5) § 60.113b(b)(6)(ii) § 60.115b § 60.115b(b)(1) [G]§ 60.115b(b)(2) § 60.115b(b)(4) § 63.640(n)(8)(iv) § 63.640(n)(8)(v)
GRPWTK03	EU	63CC-TANK00080	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(n)(8) [G]§ 60.112b(a)(2) § 63.640(n)(8)(i) § 63.640(n)(8)(ii) § 63.640(n)(8)(iii)	Vessels described by § 63.640(n)(1) and (n)(3) are to comply with 40 CFR part 60, subpart Kb, except as provided for in §63.640(n)(8)(i)-(vi).	[G]§ 60.113b(b)(1) [G]§ 60.113b(b)(2) § 60.113b(b)(3) § 60.113b(b)(4) § 60.113b(b)(4)(i) § 60.113b(b)(4)(i)(A) § 60.113b(b)(4)(i)(B) [G]§ 60.113b(b)(4)(ii) § 60.113b(b)(4)(iii) § 60.113b(b)(5) [G]§ 60.113b(b)(6) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(2)(ii) [G]§ 63.120(b)(7) § 63.640(n)(8)(ii)	§ 60.115b [G]§ 60.115b(b)(3) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(2)(ii) § 63.640(n)(8)(vi)	§ 60.113b(b)(4)(iii) § 60.113b(b)(5) § 60.113b(b)(6)(ii) § 60.115b § 60.115b(b)(1) [G]§ 60.115b(b)(2) § 60.115b(b)(4) § 63.640(n)(8)(iv) § 63.640(n)(8)(v)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK03	EU	63CC-TANK00081	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(n)(8) [G]§ 60.112b(a)(2) § 63.640(n)(8)(i) § 63.640(n)(8)(ii) § 63.640(n)(8)(iii)	Vessels described by § 63.640(n)(1) and (n)(3) are to comply with 40 CFR part 60, subpart Kb, except as provided for in §63.640(n)(8)(i)-(vi).	[G]§ 60.113b(b)(1) [G]§ 60.113b(b)(2) § 60.113b(b)(3) § 60.113b(b)(4) § 60.113b(b)(4)(i) § 60.113b(b)(4)(i)(A) § 60.113b(b)(4)(i)(B) [G]§ 60.113b(b)(4)(ii) § 60.113b(b)(4)(iii) § 60.113b(b)(5) [G]§ 60.113b(b)(6) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(1) § 60.116b(e)(2)(i) [G]§ 63.120(b)(7) § 63.640(n)(8)(ii)	§ 60.115b [G]§ 60.115b(b)(3) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 63.640(n)(8)(vi)	§ 60.113b(b)(4)(iii) § 60.113b(b)(5) § 60.113b(b)(6)(ii) § 60.115b § 60.115b(b)(1) [G]§ 60.115b(b)(2) § 60.115b(b)(4) § 63.640(n)(8)(iv) § 63.640(n)(8)(v)
GRPWTK03	EU	63CC-TANK00082	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(n)(8) [G]§ 60.112b(a)(2) § 63.640(n)(8)(i) § 63.640(n)(8)(ii) § 63.640(n)(8)(iii)	Vessels described by § 63.640(n)(1) and (n)(3) are to comply with 40 CFR part 60, subpart Kb, except as provided for in §63.640(n)(8)(i)-(vi).	[G]§ 60.113b(b)(1) [G]§ 60.113b(b)(2) § 60.113b(b)(3) § 60.113b(b)(4) § 60.113b(b)(4)(i) § 60.113b(b)(4)(i)(A) § 60.113b(b)(4)(i)(B) [G]§ 60.113b(b)(4)(ii) § 60.113b(b)(4)(iii) § 60.113b(b)(5) [G]§ 60.113b(b)(6) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(2)(ii) [G]§ 63.120(b)(7) § 63.640(n)(8)(ii)	§ 60.115b [G]§ 60.115b(b)(3) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 63.640(n)(8)(vi)	§ 60.113b(b)(4)(iii) § 60.113b(b)(5) § 60.113b(b)(6)(ii) § 60.115b § 60.115b(b)(1) [G]§ 60.115b(b)(2) § 60.115b(b)(4) § 63.640(n)(8)(iv) § 63.640(n)(8)(v)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK03	EU	63CC-TANK00083	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(n)(8) [G]§ 60.112b(a)(2) § 63.640(n)(8)(i) § 63.640(n)(8)(ii) § 63.640(n)(8)(iii)	Vessels described by § 63.640(n)(1) and (n)(3) are to comply with 40 CFR part 60, subpart Kb, except as provided for in §63.640(n)(8)(i)-(vi).	[G]§ 60.113b(b)(1) [G]§ 60.113b(b)(2) § 60.113b(b)(3) § 60.113b(b)(4) § 60.113b(b)(4)(i) § 60.113b(b)(4)(i)(A) § 60.113b(b)(4)(i)(B) [G]§ 60.113b(b)(4)(ii) § 60.113b(b)(4)(iii) § 60.113b(b)(5) [G]§ 60.113b(b)(6) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(2)(ii) [G]§ 63.120(b)(7) § 63.640(n)(8)(ii)	§ 60.115b [G]§ 60.115b(b)(3) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(2)(ii) § 63.640(n)(8)(vi)	§ 60.113b(b)(4)(iii) § 60.113b(b)(5) § 60.113b(b)(6)(ii) § 60.115b § 60.115b(b)(1) [G]§ 60.115b(b)(2) § 60.115b(b)(4) § 63.640(n)(8)(iv) § 63.640(n)(8)(v)
GRPWTK03	EU	63CC-TANK00085	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(n)(8) [G]§ 60.112b(a)(2) § 63.640(n)(8)(i) § 63.640(n)(8)(ii) § 63.640(n)(8)(iii)	Vessels described by § 63.640(n)(1) and (n)(3) are to comply with 40 CFR part 60, subpart Kb, except as provided for in §63.640(n)(8)(i)-(vi).	[G]§ 60.113b(b)(1) [G]§ 60.113b(b)(2) § 60.113b(b)(3) § 60.113b(b)(4) § 60.113b(b)(4)(i) § 60.113b(b)(4)(i)(A) § 60.113b(b)(4)(i)(B) [G]§ 60.113b(b)(4)(ii) § 60.113b(b)(4)(iii) § 60.113b(b)(5) [G]§ 60.113b(b)(6) § 60.116b(a) § 60.116b(b) § 60.116b(e)(1) [G]§ 60.116b(e)(3) § 60.116b(f)(1) [G]§ 63.120(b)(7) § 63.640(n)(8)(ii)	§ 60.115b [G]§ 60.115b(b)(3) § 60.116b(a) § 60.116b(b) § 63.640(n)(8)(vi)	§ 60.113b(b)(4)(iii) § 60.113b(b)(5) § 60.113b(b)(6)(ii) § 60.115b § 60.115b(b)(1) [G]§ 60.115b(b)(2) § 60.115b(b)(4) § 63.640(n)(8)(iv) § 63.640(n)(8)(v)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK03	EU	63CC-TANK00087	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(n)(8) [G]§ 60.112b(a)(2) § 63.640(n)(8)(i) § 63.640(n)(8)(ii) § 63.640(n)(8)(iii)	Vessels described by § 63.640(n)(1) and (n)(3) are to comply with 40 CFR part 60, subpart Kb, except as provided for in §63.640(n)(8)(i)-(vi).	[G]§ 60.113b(b)(1) [G]§ 60.113b(b)(2) § 60.113b(b)(3) § 60.113b(b)(4) § 60.113b(b)(4)(i) § 60.113b(b)(4)(i)(A) § 60.113b(b)(4)(i)(B) [G]§ 60.113b(b)(4)(ii) § 60.113b(b)(4)(iii) § 60.113b(b)(5) [G]§ 60.113b(b)(6) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(1) [G]§ 60.116b(e)(3) [G]§ 63.120(b)(7) § 63.640(n)(8)(ii)	§ 60.115b [G]§ 60.115b(b)(3) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 63.640(n)(8)(vi)	§ 60.113b(b)(4)(iii) § 60.113b(b)(5) § 60.113b(b)(6)(ii) § 60.115b § 60.115b(b)(1) [G]§ 60.115b(b)(2) § 60.115b(b)(4) § 63.640(n)(8)(iv) § 63.640(n)(8)(v)
GRPWTK03	EU	63G-TANK00004	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.119(a)(3)	Group 2 tanks not using emissions averaging as prescribed by §63.150 shall use record keeping methods in §63.123(a). Not required to comply with §63.119 to §63.123.	None	§ 63.123(a)	§ 63.152(c)(4)(iii)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK03	EU	63G-TANK00053	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.119(c) § 63.119(a)(1) § 63.119(c)(1) § 63.119(c)(1)(i) § 63.119(c)(1)(ii) § 63.119(c)(1)(iii) § 63.119(c)(2)(i) § 63.119(c)(2)(ii) § 63.119(c)(2)(iii) § 63.119(c)(2)(iv) § 63.119(c)(2)(ix) § 63.119(c)(2)(v) § 63.119(c)(2)(vi) § 63.119(c)(2)(vii) § 63.119(c)(2)(viii) § 63.119(c)(2)(x) § 63.119(c)(2)(xi) § 63.119(c)(2)(xii) [G]§ 63.119(c)(3) § 63.119(c)(4) § 63.120(b)(10)(i) § 63.120(b)(5)(i) § 63.120(b)(5)(ii) § 63.120(b)(6)(i) § 63.120(b)(6)(ii) [G]§ 63.120(b)(7) § 63.120(b)(8)	Tanks using an external floating roof, (defined in § 63.111), to comply with §63.119(a)(1) shall comply with §63.119(c)(1)-(4).	§ 63.120(b)(1)(i) § 63.120(b)(1)(iii) § 63.120(b)(1)(iv) § 63.120(b)(10) § 63.120(b)(2)(i) § 63.120(b)(2)(ii) § 63.120(b)(2)(iii) § 63.120(b)(3) § 63.120(b)(4)	[G]§ 63.120(b)(7) § 63.120(b)(8) § 63.123(a) § 63.123(d) § 63.123(g) [G]§ 63.152(a)	§ 63.120(b)(10)(ii) § 63.120(b)(10)(iii) § 63.120(b)(9) [G]§ 63.122(e)(1) § 63.122(e)(2) § 63.122(e)(3) § 63.122(e)(3)(ii) § 63.151(a)(7) [G]§ 63.151(b) [G]§ 63.151(j) [G]§ 63.152(a) § 63.152(b) [G]§ 63.152(b)(1) § 63.152(b)(4) § 63.152(c)(1) § 63.152(c)(2) § 63.152(c)(4)(ii)
GRPWTK04	EU	115TK-00330	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.112(b)(2) § 115.112(b)(2)(A) § 115.112(b)(2)(B) § 115.112(b)(2)(C) § 115.112(b)(2)(D) § 115.112(b)(2)(E) § 115.112(b)(2)(F) § 115.114(b)(2)(A) § 115.114(b)(4)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(b)(2) § 115.114(b)(3) § 115.114(b)(4) § 115.114(b)(4)(A) [G]§ 115.117	§ 115.118(b)(2) § 115.118(b)(4) § 115.118(b)(5)	§ 115.114(b)(2)(B) § 115.114(b)(4)(B)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK04	EU	115TK-00335	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.112(b)(2) § 115.112(b)(2)(A) § 115.112(b)(2)(B) § 115.112(b)(2)(C) § 115.112(b)(2)(D) § 115.112(b)(2)(E) § 115.112(b)(2)(F) § 115.114(b)(2)(A) § 115.114(b)(4)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(b)(2) § 115.114(b)(3) § 115.114(b)(4) § 115.114(b)(4)(A) [G]§ 115.117	§ 115.118(b)(2) § 115.118(b)(4) § 115.118(b)(5)	§ 115.114(b)(2)(B) § 115.114(b)(4)(B)
GRPWTK04	EU	115TK-00340	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.112(b)(2) § 115.112(b)(2)(A) § 115.112(b)(2)(B) § 115.112(b)(2)(C) § 115.112(b)(2)(D) § 115.112(b)(2)(E) § 115.114(b)(4)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(b)(4) § 115.114(b)(4)(A) [G]§ 115.117	§ 115.118(b)(2) § 115.118(b)(4) § 115.118(b)(5)	§ 115.114(b)(4)(B)
GRPWTK04	EU	60Ka-00003	VOC	40 CFR Part 60, Subpart Ka	§ 60.110a(a)	The affected facility is each storage vessel for petroleum liquids that has a storage capacity > 151,416 L (40,000 gal) and for which construction commenced after 5/18/78 and prior to 7/23/84.	§ 60.115a(a) § 60.115a(b)	§ 60.115a(a)	None
GRPWTK04	EU	60Ka-00005	VOC	40 CFR Part 60, Subpart Ka	§ 60.110a(a)	The affected facility is each storage vessel for petroleum liquids that has a storage capacity > 151,416 L (40,000 gal) and for which construction commenced after 5/18/78 and prior to 7/23/84.	§ 60.115a(a) § 60.115a(b)	§ 60.115a(a)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK04	EU	60Ka-00006	VOC	40 CFR Part 60, Subpart Ka	§ 60.110a(a)	The affected facility is each storage vessel for petroleum liquids that has a storage capacity > 151,416 L (40,000 gal) and for which construction commenced after 5/18/78 and prior to 7/23/84.	§ 60.115a(a) § 60.115a(b)	§ 60.115a(a)	None
GRPWTK04	EU	60Ka-00044	VOC	40 CFR Part 60, Subpart Ka	§ 60.112a(a)(1) § 60.112a(a)(1)(i) § 60.112a(a)(1)(i)(A) § 60.112a(a)(1)(i)(C) § 60.112a(a)(1)(i)(D) § 60.112a(a)(1)(ii)(A) § 60.112a(a)(1)(ii)(B) § 60.112a(a)(1)(ii)(C) § 60.112a(a)(1)(ii)(D) § 60.112a(a)(1)(iii) § 60.112a(a)(1)(iv)	Vessels storing petroleum liquids with a TVP > 10.3 kPa (1.5 psia) but < 76.6 kPa (11.1 psia) shall be equipped with an external floating roof and closure device as specified.	§ 60.113a(a)(1) § 60.113a(a)(1)(i) § 60.113a(a)(1)(i)(A) § 60.113a(a)(1)(i)(B) § 60.113a(a)(1)(i)(C) § 60.113a(a)(1)(i)(D) § 60.113a(a)(1)(i)(E) § 60.113a(a)(1)(ii)(A) § 60.113a(a)(1)(ii)(B) § 60.113a(a)(1)(ii)(C) § 60.113a(a)(1)(iii) § 60.113a(a)(1)(iv) § 60.115a(a) § 60.115a(b)	§ 60.113a(a)(1)(i)(D) § 60.115a(a)	§ 60.113a(a)(1)(i)(E) § 60.113a(a)(1)(iv)
GRPWTK04	EU	60Ka-00045	VOC	40 CFR Part 60, Subpart Ka	§ 60.112a(a)(1) § 60.112a(a)(1)(i) § 60.112a(a)(1)(i)(A) § 60.112a(a)(1)(i)(C) § 60.112a(a)(1)(i)(D) § 60.112a(a)(1)(ii)(A) § 60.112a(a)(1)(ii)(B) § 60.112a(a)(1)(ii)(C) § 60.112a(a)(1)(ii)(D) § 60.112a(a)(1)(iii) § 60.112a(a)(1)(iv)	Vessels storing petroleum liquids with a TVP > 10.3 kPa (1.5 psia) but < 76.6 kPa (11.1 psia) shall be equipped with an external floating roof and closure device as specified.	§ 60.113a(a)(1) § 60.113a(a)(1)(i) § 60.113a(a)(1)(i)(A) § 60.113a(a)(1)(i)(B) § 60.113a(a)(1)(i)(C) § 60.113a(a)(1)(i)(D) § 60.113a(a)(1)(i)(E) § 60.113a(a)(1)(ii)(A) § 60.113a(a)(1)(ii)(B) § 60.113a(a)(1)(ii)(C) § 60.113a(a)(1)(iii) § 60.113a(a)(1)(iv) § 60.115a(a) § 60.115a(b)	§ 60.113a(a)(1)(i)(D) § 60.115a(a)	§ 60.113a(a)(1)(i)(E) § 60.113a(a)(1)(iv)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK04	EU	60Ka-00119	VOC	40 CFR Part 60, Subpart Ka	§ 60.110a(a)	The affected facility is each storage vessel for petroleum liquids that has a storage capacity > 151,416 L (40,000 gal) and for which construction commenced after 5/18/78 and prior to 7/23/84.	§ 60.115a(a) § 60.115a(b)	§ 60.115a(a)	None
GRPWTK04	EU	60Ka-00121	VOC	40 CFR Part 60, Subpart Ka	§ 60.110a(a)	The affected facility is each storage vessel for petroleum liquids that has a storage capacity > 151,416 L (40,000 gal) and for which construction commenced after 5/18/78 and prior to 7/23/84.	§ 60.115a(a) § 60.115a(b)	§ 60.115a(a)	None
GRPWTK04	EU	60Ka-00122	VOC	40 CFR Part 60, Subpart Ka	§ 60.110a(a)	The affected facility is each storage vessel for petroleum liquids that has a storage capacity > 151,416 L (40,000 gal) and for which construction commenced after 5/18/78 and prior to 7/23/84.	§ 60.115a(a) § 60.115a(b)	§ 60.115a(a)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK04	EU	60Ka-00160	VOC	40 CFR Part 60, Subpart Ka	§ 60.112a(a)(1) § 60.112a(a)(1)(i) § 60.112a(a)(1)(i)(A) § 60.112a(a)(1)(i)(C) § 60.112a(a)(1)(i)(D) § 60.112a(a)(1)(ii)(A) § 60.112a(a)(1)(ii)(B) § 60.112a(a)(1)(ii)(C) § 60.112a(a)(1)(ii)(D) § 60.112a(a)(1)(iii) § 60.112a(a)(1)(iv)	Vessels storing petroleum liquids with a TVP > 10.3 kPa (1.5 psia) but < 76.6 kPa (11.1 psia) shall be equipped with an external floating roof and closure device as specified.	§ 60.113a(a)(1) § 60.113a(a)(1)(i) § 60.113a(a)(1)(i)(A) § 60.113a(a)(1)(i)(B) § 60.113a(a)(1)(i)(C) § 60.113a(a)(1)(i)(D) § 60.113a(a)(1)(i)(E) § 60.113a(a)(1)(ii)(A) § 60.113a(a)(1)(ii)(B) § 60.113a(a)(1)(ii)(C) § 60.113a(a)(1)(iii) § 60.113a(a)(1)(iv) § 60.115a(a) § 60.115a(b)	§ 60.113a(a)(1)(i)(D) § 60.115a(a)	§ 60.113a(a)(1)(i)(E) § 60.113a(a)(1)(iv)
GRPWTK04	EU	60Ka-00161	VOC	40 CFR Part 60, Subpart Ka	§ 60.112a(a)(1) § 60.112a(a)(1)(i) § 60.112a(a)(1)(i)(A) § 60.112a(a)(1)(i)(C) § 60.112a(a)(1)(i)(D) § 60.112a(a)(1)(ii)(A) § 60.112a(a)(1)(ii)(B) § 60.112a(a)(1)(ii)(C) § 60.112a(a)(1)(ii)(D) § 60.112a(a)(1)(iii) § 60.112a(a)(1)(iv)	Vessels storing petroleum liquids with a TVP > 10.3 kPa (1.5 psia) but < 76.6 kPa (11.1 psia) shall be equipped with an external floating roof and closure device as specified.	§ 60.113a(a)(1) § 60.113a(a)(1)(i) § 60.113a(a)(1)(i)(A) § 60.113a(a)(1)(i)(B) § 60.113a(a)(1)(i)(C) § 60.113a(a)(1)(i)(D) § 60.113a(a)(1)(i)(E) § 60.113a(a)(1)(ii)(A) § 60.113a(a)(1)(ii)(B) § 60.113a(a)(1)(ii)(C) § 60.113a(a)(1)(iii) § 60.113a(a)(1)(iv) § 60.115a(a) § 60.115a(b)	§ 60.113a(a)(1)(i)(D) § 60.115a(a)	§ 60.113a(a)(1)(i)(E) § 60.113a(a)(1)(iv)
GRPWTK04	EU	60Ka-00312	VOC	40 CFR Part 60, Subpart Ka	§ 60.110a(a)	The affected facility is each storage vessel for petroleum liquids that has a storage capacity > 151,416 L (40,000 gal) and for which construction commenced after 5/18/78 and prior to 7/23/84.	§ 60.115a(a) § 60.115a(b) § 60.115a(c)	§ 60.115a(a) § 60.115a(c)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK04	EU	60Ka-00313	VOC	40 CFR Part 60, Subpart Ka	§ 60.110a(a)	The affected facility is each storage vessel for petroleum liquids that has a storage capacity > 151,416 L (40,000 gal) and for which construction commenced after 5/18/78 and prior to 7/23/84.	§ 60.115a(a) § 60.115a(b) § 60.115a(c)	§ 60.115a(a) § 60.115a(c)	None
GRPWTK04	EU	60Ka-00314	VOC	40 CFR Part 60, Subpart Ka	§ 60.110a(a)	The affected facility is each storage vessel for petroleum liquids that has a storage capacity > 151,416 L (40,000 gal) and for which construction commenced after 5/18/78 and prior to 7/23/84.	§ 60.115a(a) § 60.115a(b) § 60.115a(c)	§ 60.115a(a) § 60.115a(c)	None
GRPWTK04	EU	60Ka-00315	VOC	40 CFR Part 60, Subpart Ka	§ 60.110a(a)	The affected facility is each storage vessel for petroleum liquids that has a storage capacity > 151,416 L (40,000 gal) and for which construction commenced after 5/18/78 and prior to 7/23/84.	§ 60.115a(a) § 60.115a(b) § 60.115a(c)	§ 60.115a(a) § 60.115a(c)	None
GRPWTK04	EU	60Ka-00318	VOC	40 CFR Part 60, Subpart Ka	§ 60.110a(a)	The affected facility is each storage vessel for petroleum liquids that has a storage capacity > 151,416 L (40,000 gal) and for which construction commenced after 5/18/78 and prior to 7/23/84.	§ 60.115a(a) § 60.115a(b)	§ 60.115a(a)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK04	EU	60Ka-00319	VOC	40 CFR Part 60, Subpart Ka	§ 60.110a(a)	The affected facility is each storage vessel for petroleum liquids that has a storage capacity > 151,416 L (40,000 gal) and for which construction commenced after 5/18/78 and prior to 7/23/84.	§ 60.115a(a) § 60.115a(b)	§ 60.115a(a)	None
GRPWTK04	EU	60Ka-00321	VOC	40 CFR Part 60, Subpart Ka	§ 60.110a(a)	The affected facility is each storage vessel for petroleum liquids that has a storage capacity > 151,416 L (40,000 gal) and for which construction commenced after 5/18/78 and prior to 7/23/84.	§ 60.115a(a) § 60.115a(b)	§ 60.115a(a)	None
GRPWTK04	EU	60Ka-00322	VOC	40 CFR Part 60, Subpart Ka	§ 60.110a(a)	The affected facility is each storage vessel for petroleum liquids that has a storage capacity > 151,416 L (40,000 gal) and for which construction commenced after 5/18/78 and prior to 7/23/84.	§ 60.115a(a) § 60.115a(b) § 60.115a(c)	§ 60.115a(a) § 60.115a(c)	None
GRPWTK04	EU	60Ka-00323	VOC	40 CFR Part 60, Subpart Ka	§ 60.110a(a)	The affected facility is each storage vessel for petroleum liquids that has a storage capacity > 151,416 L (40,000 gal) and for which construction commenced after 5/18/78 and prior to 7/23/84.	§ 60.115a(a) § 60.115a(b) § 60.115a(c)	§ 60.115a(a) § 60.115a(c)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK04	EU	60Ka-00324	VOC	40 CFR Part 60, Subpart Ka	§ 60.110a(a)	The affected facility is each storage vessel for petroleum liquids that has a storage capacity > 151,416 L (40,000 gal) and for which construction commenced after 5/18/78 and prior to 7/23/84.	§ 60.115a(a) § 60.115a(b) § 60.115a(c)	§ 60.115a(a) § 60.115a(c)	None
GRPWTK04	EU	60Ka-00423	VOC	40 CFR Part 60, Subpart Ka	§ 60.112a(a)(1) § 60.112a(a)(1)(i) § 60.112a(a)(1)(i)(A) § 60.112a(a)(1)(i)(C) § 60.112a(a)(1)(i)(D) § 60.112a(a)(1)(ii)(A) § 60.112a(a)(1)(ii)(B) § 60.112a(a)(1)(ii)(C) § 60.112a(a)(1)(ii)(D) § 60.112a(a)(1)(iii) § 60.112a(a)(1)(iv)	Vessels storing petroleum liquids with a TVP > 10.3 kPa (1.5 psia) but < 76.6 kPa (11.1 psia) shall be equipped with an external floating roof and closure device as specified.	§ 60.113a(a)(1) § 60.113a(a)(1)(i) § 60.113a(a)(1)(i)(A) § 60.113a(a)(1)(i)(B) § 60.113a(a)(1)(i)(C) § 60.113a(a)(1)(i)(D) § 60.113a(a)(1)(i)(E) § 60.113a(a)(1)(ii)(A) § 60.113a(a)(1)(ii)(B) § 60.113a(a)(1)(ii)(C) § 60.113a(a)(1)(iii) § 60.113a(a)(1)(iv) § 60.115a(a) § 60.115a(b) § 60.115a(c)	§ 60.113a(a)(1)(i)(D) § 60.115a(a) § 60.115a(c)	§ 60.113a(a)(1)(i)(E) § 60.113a(a)(1)(iv)
GRPWTK04	EU	60Ka-00424	VOC	40 CFR Part 60, Subpart Ka	§ 60.112a(a)(1) § 60.112a(a)(1)(i) § 60.112a(a)(1)(i)(A) § 60.112a(a)(1)(i)(C) § 60.112a(a)(1)(i)(D) § 60.112a(a)(1)(ii)(A) § 60.112a(a)(1)(ii)(B) § 60.112a(a)(1)(ii)(C) § 60.112a(a)(1)(ii)(D) § 60.112a(a)(1)(iii) § 60.112a(a)(1)(iv)	Vessels storing petroleum liquids with a TVP > 10.3 kPa (1.5 psia) but < 76.6 kPa (11.1 psia) shall be equipped with an external floating roof and closure device as specified.	§ 60.113a(a)(1) § 60.113a(a)(1)(i) § 60.113a(a)(1)(i)(A) § 60.113a(a)(1)(i)(B) § 60.113a(a)(1)(i)(C) § 60.113a(a)(1)(i)(D) § 60.113a(a)(1)(i)(E) § 60.113a(a)(1)(ii)(A) § 60.113a(a)(1)(ii)(B) § 60.113a(a)(1)(ii)(C) § 60.113a(a)(1)(iii) § 60.113a(a)(1)(iv) § 60.115a(a) § 60.115a(b)	§ 60.113a(a)(1)(i)(D) § 60.115a(a)	§ 60.113a(a)(1)(i)(E) § 60.113a(a)(1)(iv)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK04	EU	60Ka-00425	VOC	40 CFR Part 60, Subpart Ka	§ 60.112a(a)(1) § 60.112a(a)(1)(i) § 60.112a(a)(1)(i)(A) § 60.112a(a)(1)(i)(C) § 60.112a(a)(1)(i)(D) § 60.112a(a)(1)(ii)(A) § 60.112a(a)(1)(ii)(B) § 60.112a(a)(1)(ii)(C) § 60.112a(a)(1)(ii)(D) § 60.112a(a)(1)(iii) § 60.112a(a)(1)(iv)	Vessels storing petroleum liquids with a TVP > 10.3 kPa (1.5 psia) but < 76.6 kPa (11.1 psia) shall be equipped with an external floating roof and closure device as specified.	§ 60.113a(a)(1) § 60.113a(a)(1)(i) § 60.113a(a)(1)(i)(A) § 60.113a(a)(1)(i)(B) § 60.113a(a)(1)(i)(C) § 60.113a(a)(1)(i)(D) § 60.113a(a)(1)(i)(E) § 60.113a(a)(1)(ii)(A) § 60.113a(a)(1)(ii)(B) § 60.113a(a)(1)(ii)(C) § 60.113a(a)(1)(iii) § 60.113a(a)(1)(iv) § 60.115a(a) § 60.115a(b) § 60.115a(c)	§ 60.113a(a)(1)(i)(D) § 60.115a(a) § 60.115a(c)	§ 60.113a(a)(1)(i)(E) § 60.113a(a)(1)(iv)
GRPWTK04	EU	63CC-TANK00016	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.646(a) § 63.119(a)(1) § 63.119(c)(1) § 63.119(c)(1)(i) § 63.119(c)(1)(ii) § 63.119(c)(1)(iii) [G]§ 63.119(c)(3) § 63.119(c)(4) § 63.120(b)(10)(i) § 63.120(b)(5)(i) § 63.120(b)(5)(ii) § 63.120(b)(6)(i) § 63.120(b)(6)(ii) [G]§ 63.120(b)(7) § 63.120(b)(8) [G]§ 63.646(f) § 63.646(g)	Each owner or operator of a Group 1 storage vessel subject to this subpart shall comply with the requirements of §63.119 - §63.121 except as provided in §63.646(b)-(l).	§ 63.120(b)(1)(i) § 63.120(b)(1)(iii) § 63.120(b)(1)(iv) § 63.120(b)(10) § 63.120(b)(2)(i) § 63.120(b)(2)(ii) § 63.120(b)(2)(iii) § 63.120(b)(3) § 63.120(b)(4) § 63.646(b)(1) § 63.646(e)	[G]§ 63.120(b)(7) § 63.120(b)(8) § 63.642(e) § 63.646(b)(1) § 63.655(h)(1) [G]§ 63.655(i)(1) § 63.655(i)(5)	§ 63.120(b)(10)(ii) § 63.120(b)(10)(iii) § 63.120(b)(9) § 63.642(f) § 63.655(f) [G]§ 63.655(f)(1)(i)(B) § 63.655(f)(6) § 63.655(g) [G]§ 63.655(g)(3) § 63.655(h) § 63.655(h)(1) § 63.655(h)(2)(i) § 63.655(h)(2)(i)(A) § 63.655(h)(2)(i)(B) § 63.655(h)(2)(i)(C) § 63.655(h)(2)(ii) [G]§ 63.655(h)(6)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK04	EU	63CC-TANK001 32	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(n)(9) § 60.112a(a)(1) § 60.112a(a)(1)(i) § 60.112a(a)(1)(i)(A) § 60.112a(a)(1)(i)(C) § 60.112a(a)(1)(i)(D) § 60.112a(a)(1)(ii)(A) § 60.112a(a)(1)(ii)(B) § 60.112a(a)(1)(ii)(C) § 60.112a(a)(1)(ii)(D) § 60.112a(a)(1)(iii) § 60.112a(a)(1)(iv) § 63.640(n)(9)(i) § 63.640(n)(9)(ii)	Vessels described by paragraph §60.640(n)(6) that are to comply with 40 CFR part 60, subpart Ka, are to comply with only subpart Ka except as provided for in §63.640(n)(9)(i)-(iv).	[G]§ 60.113a(a)(1) § 60.115a(a) § 60.115a(b) § 63.640(n)(9)(i)	§ 60.113a(a)(1)(i)(D) § 60.115a(a)	§ 60.113a(a)(1)(i)(E) § 60.113a(a)(1)(iv) § 63.640(n)(9)(iii) § 63.640(n)(9)(iv)
GRPWTK04	EU	63CC-TANK001 33	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(n)(9) § 60.112a(a)(1) § 60.112a(a)(1)(i) § 60.112a(a)(1)(i)(A) § 60.112a(a)(1)(i)(C) § 60.112a(a)(1)(i)(D) § 60.112a(a)(1)(ii)(A) § 60.112a(a)(1)(ii)(B) § 60.112a(a)(1)(ii)(C) § 60.112a(a)(1)(ii)(D) § 60.112a(a)(1)(iii) § 60.112a(a)(1)(iv) § 63.640(n)(9)(i) § 63.640(n)(9)(ii)	Vessels described by paragraph §60.640(n)(6) that are to comply with 40 CFR part 60, subpart Ka, are to comply with only subpart Ka except as provided for in §63.640(n)(9)(i)-(iv).	[G]§ 60.113a(a)(1) § 60.115a(a) § 60.115a(b) § 60.115a(c) § 63.640(n)(9)(i)	§ 60.113a(a)(1)(i)(D) § 60.115a(a) § 60.115a(c)	§ 60.113a(a)(1)(i)(E) § 60.113a(a)(1)(iv) § 63.640(n)(9)(iii) § 63.640(n)(9)(iv)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK04	EU	63CC-TANK001 34	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(n)(9) § 60.112a(a)(1) § 60.112a(a)(1)(i) § 60.112a(a)(1)(i)(A) § 60.112a(a)(1)(i)(C) § 60.112a(a)(1)(i)(D) § 60.112a(a)(1)(ii)(A) § 60.112a(a)(1)(ii)(B) § 60.112a(a)(1)(ii)(C) § 60.112a(a)(1)(ii)(D) § 60.112a(a)(1)(iii) § 60.112a(a)(1)(iv) § 63.640(n)(9)(i) § 63.640(n)(9)(ii)	Vessels described by paragraph §60.640(n)(6) that are to comply with 40 CFR part 60, subpart Ka, are to comply with only subpart Ka except as provided for in §63.640(n)(9)(i)-(iv).	[G]§ 60.113a(a)(1) § 60.115a(a) § 60.115a(b) § 63.640(n)(9)(i)	§ 60.113a(a)(1)(i)(D) § 60.115a(a)	§ 60.113a(a)(1)(i)(E) § 60.113a(a)(1)(iv) § 63.640(n)(9)(iii) § 63.640(n)(9)(iv)
GRPWTK04	EU	63CC-TANK001 35	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(n)(9) § 60.112a(a)(1) § 60.112a(a)(1)(i) § 60.112a(a)(1)(i)(A) § 60.112a(a)(1)(i)(C) § 60.112a(a)(1)(i)(D) § 60.112a(a)(1)(ii)(A) § 60.112a(a)(1)(ii)(B) § 60.112a(a)(1)(ii)(C) § 60.112a(a)(1)(ii)(D) § 60.112a(a)(1)(iii) § 60.112a(a)(1)(iv) § 63.640(n)(9)(i) § 63.640(n)(9)(ii)	Vessels described by paragraph §60.640(n)(6) that are to comply with 40 CFR part 60, subpart Ka, are to comply with only subpart Ka except as provided for in §63.640(n)(9)(i)-(iv).	[G]§ 60.113a(a)(1) § 60.115a(a) § 60.115a(b) § 63.640(n)(9)(i)	§ 60.113a(a)(1)(i)(D) § 60.115a(a)	§ 60.113a(a)(1)(i)(E) § 60.113a(a)(1)(iv) § 63.640(n)(9)(iii) § 63.640(n)(9)(iv)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK04	EU	63CC-TANK00136	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(n)(9) § 60.112a(a)(1) § 60.112a(a)(1)(i) § 60.112a(a)(1)(i)(A) § 60.112a(a)(1)(i)(C) § 60.112a(a)(1)(i)(D) § 60.112a(a)(1)(ii)(A) § 60.112a(a)(1)(ii)(B) § 60.112a(a)(1)(ii)(C) § 60.112a(a)(1)(ii)(D) § 60.112a(a)(1)(iii) § 60.112a(a)(1)(iv) § 63.640(n)(9)(i) § 63.640(n)(9)(ii)	Vessels described by paragraph §60.640(n)(6) that are to comply with 40 CFR part 60, subpart Ka, are to comply with only subpart Ka except as provided for in §63.640(n)(9)(i)-(iv).	[G]§ 60.113a(a)(1) § 60.115a(a) § 60.115a(b) § 60.115a(c) § 63.640(n)(9)(i)	§ 60.113a(a)(1)(i)(D) § 60.115a(a) § 60.115a(c)	§ 60.113a(a)(1)(i)(E) § 60.113a(a)(1)(iv) § 63.640(n)(9)(iii) § 63.640(n)(9)(iv)
GRPWTK05	EU	63CC-TANK00007	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2)	All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source.	§ 63.646(b)(1) § 63.646(b)(2)	§ 63.646(b)(1) § 63.655(g)(7)(ii) § 63.655(i)(1)(iv) § 63.655(i)(5)	§ 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(7) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)
GRPWTK05	EU	63G-TANK00033	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.119(a)(3)	Group 2 tanks not using emissions averaging as prescribed by §63.150 shall use record keeping methods in §63.123(a). Not required to comply with §63.119 to §63.123.	None	§ 63.123(a)	§ 63.152(c)(4)(iii)
GRPWTK07	EU	63CC-TANK00007	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2)	All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source.	§ 63.646(b)(1) § 63.646(b)(2)	§ 63.646(b)(1) § 63.655(g)(7)(ii) § 63.655(i)(1)(iv) § 63.655(i)(5)	§ 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(7) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK07	EU	63G-TANK00033	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.119(a)(3)	Group 2 tanks not using emissions averaging as prescribed by §63.150 shall use record keeping methods in §63.123(a). Not required to comply with §63.119 to §63.123.	None	§ 63.123(a)	§ 63.152(c)(4)(iii)
GRPWTK08	EU	60Kb-00031	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,800 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/84.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2)(i)	§ 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.116b(d)
GRPWTK08	EU	60Kb-00094	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,800 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/84.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3)	§ 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.116b(d)
GRPWTK08	EU	60Kb-00337	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,800 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/84.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(2)(ii)	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(2)(ii)	§ 60.116b(d)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK08	EU	60Kb-00339	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,800 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/84.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2)(i)	§ 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.116b(d)
GRPWTK08	EU	60Kb-00340	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,800 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/84.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(2)(ii)	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(2)(ii)	§ 60.116b(d)
GRPWTK08	EU	60Kb-00427	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,800 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/84.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3)	§ 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.116b(d)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK08	EU	60Kb-00469	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,800 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/84.	§ 60.116b(a) § 60.116b(b) § 60.116b(d) § 60.116b(f)(2)	§ 60.116b(a) § 60.116b(b)	§ 60.116b(d)
GRPWTK08	EU	63G-TANK00004	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.119(a)(3)	Group 2 tanks not using emissions averaging as prescribed by §63.150 shall use record keeping methods in §63.123(a). Not required to comply with §63.119 to §63.123.	None	§ 63.123(a)	§ 63.152(c)(4)(iii)
GRPWTK09	EU	63G-TANK00033	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.119(a)(3)	Group 2 tanks not using emissions averaging as prescribed by §63.150 shall use record keeping methods in §63.123(a). Not required to comply with §63.119 to §63.123.	None	§ 63.123(a)	§ 63.152(c)(4)(iii)
GRPWTK10	EU	63CC-TANK00007	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2)	All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source.	§ 63.646(b)(1) § 63.646(b)(2)	§ 63.646(b)(1) § 63.655(g)(7)(ii) § 63.655(i)(1)(iv) § 63.655(i)(5)	§ 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(7) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK10	EU	63G-TANK00033	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.119(a)(3)	Group 2 tanks not using emissions averaging as prescribed by §63.150 shall use record keeping methods in §63.123(a). Not required to comply with §63.119 to §63.123.	None	§ 63.123(a)	§ 63.152(c)(4)(iii)
GRPWTK11	EU	63CC-TANK00007	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2)	All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source.	§ 63.646(b)(1) § 63.646(b)(2)	§ 63.646(b)(1) § 63.655(g)(7)(ii) § 63.655(i)(1)(iv) § 63.655(i)(5)	§ 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(7) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)
GRPWTK11	EU	63CC-TANK00012	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.646(a) § 63.119(a)(1) [G]§ 63.119(b)(1) § 63.119(b)(2) § 63.119(b)(3)(iii) § 63.119(b)(4) § 63.120(a)(4) § 63.120(a)(7) [G]§ 63.646(f) § 63.646(g)	Each owner or operator of a Group 1 storage vessel subject to this subpart shall comply with the requirements of §63.119 - §63.121 except as provided in §63.646(b)-(l).	§ 63.120(a)(3)(i) § 63.120(a)(3)(ii) § 63.120(a)(3)(iii) § 63.646(b)(1) § 63.646(e)	§ 63.120(a)(4) § 63.642(e) § 63.646(b)(1) § 63.655(h)(1) [G]§ 63.655(i)(1) § 63.655(i)(5)	§ 63.120(a)(5) § 63.120(a)(6) § 63.642(f) § 63.655(f) [G]§ 63.655(f)(1)(i)(B) § 63.655(f)(6) § 63.655(g) § 63.655(g)(2) [G]§ 63.655(g)(2)(ii) § 63.655(h) § 63.655(h)(1) § 63.655(h)(2)(i) § 63.655(h)(2)(i)(A) § 63.655(h)(2)(i)(B) § 63.655(h)(2)(i)(C) [G]§ 63.655(h)(6)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK11	EU	63G-TANK00033	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.119(a)(3)	Group 2 tanks not using emissions averaging as prescribed by §63.150 shall use record keeping methods in §63.123(a). Not required to comply with §63.119 to §63.123.	None	§ 63.123(a)	§ 63.152(c)(4)(iii)
GRPWTK11	EU	63G-TANK00050	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.119(b) § 63.119(a)(1) [G]§ 63.119(b)(1) § 63.119(b)(2) § 63.119(b)(3)(iii) § 63.119(b)(4) § 63.119(b)(5)(i) § 63.119(b)(5)(ii) § 63.119(b)(5)(iii) § 63.119(b)(5)(iv) § 63.119(b)(5)(v) § 63.119(b)(5)(vi) § 63.119(b)(5)(vii) [G]§ 63.119(b)(5)(viii) § 63.119(b)(6) § 63.120(a)(4) § 63.120(a)(7)	Tanks using a fixed roof and an internal floating roof (defined in §63.111) to comply with §63.119(a)(1) must comply with: §63.119(b)(1)-(6).	§ 63.120(a)(3)(i) § 63.120(a)(3)(ii) § 63.120(a)(3)(iii)	§ 63.120(a)(4) § 63.123(a) § 63.123(c) § 63.123(g) [G]§ 63.152(a)	§ 63.120(a)(5) § 63.120(a)(6) § 63.122(d) § 63.122(d)(1)(ii) § 63.122(d)(1)(iii) § 63.122(d)(2)(ii) § 63.151(a)(7) [G]§ 63.151(b) [G]§ 63.151(j) [G]§ 63.152(a) § 63.152(b) [G]§ 63.152(b)(1) § 63.152(b)(4) § 63.152(c)(1) § 63.152(c)(2) § 63.152(c)(4)(ii)
GRPWTK13	EU	60Ka-00039	VOC	40 CFR Part 60, Subpart Ka	§ 60.110a(a)	The affected facility is each storage vessel for petroleum liquids that has a storage capacity > 151,416 L (40,000 gal) and for which construction commenced after 5/18/78 and prior to 7/23/84.	§ 60.115a(a) § 60.115a(b)	§ 60.115a(a)	None

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK13	EU	60Ka-00041	VOC	40 CFR Part 60, Subpart Ka	§ 60.110a(a)	The affected facility is each storage vessel for petroleum liquids that has a storage capacity > 151,416 L (40,000 gal) and for which construction commenced after 5/18/78 and prior to 7/23/84.	§ 60.115a(a) § 60.115a(b)	§ 60.115a(a)	None
GRPWTK13	EU	60Ka-00042	VOC	40 CFR Part 60, Subpart Ka	§ 60.110a(a)	The affected facility is each storage vessel for petroleum liquids that has a storage capacity > 151,416 L (40,000 gal) and for which construction commenced after 5/18/78 and prior to 7/23/84.	§ 60.115a(a) § 60.115a(b)	§ 60.115a(a)	None
GRPWTK13	EU	60Ka-00155	VOC	40 CFR Part 60, Subpart Ka	§ 60.110a(a)	The affected facility is each storage vessel for petroleum liquids that has a storage capacity > 151,416 L (40,000 gal) and for which construction commenced after 5/18/78 and prior to 7/23/84.	§ 60.115a(a) § 60.115a(b)	§ 60.115a(a)	None
GRPWTK13	EU	60Ka-00157	VOC	40 CFR Part 60, Subpart Ka	§ 60.110a(a)	The affected facility is each storage vessel for petroleum liquids that has a storage capacity > 151,416 L (40,000 gal) and for which construction commenced after 5/18/78 and prior to 7/23/84.	§ 60.115a(a) § 60.115a(b)	§ 60.115a(a)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK13	EU	60Ka-00158	VOC	40 CFR Part 60, Subpart Ka	§ 60.110a(a)	The affected facility is each storage vessel for petroleum liquids that has a storage capacity > 151,416 L (40,000 gal) and for which construction commenced after 5/18/78 and prior to 7/23/84.	§ 60.115a(a) § 60.115a(b)	§ 60.115a(a)	None
GRPWTK13	EU	60Ka-00408	VOC	40 CFR Part 60, Subpart Ka	§ 60.110a(a)	The affected facility is each storage vessel for petroleum liquids that has a storage capacity > 151,416 L (40,000 gal) and for which construction commenced after 5/18/78 and prior to 7/23/84.	§ 60.115a(a) § 60.115a(b) § 60.115a(c)	§ 60.115a(a) § 60.115a(c)	None
GRPWTK13	EU	60Ka-00409	VOC	40 CFR Part 60, Subpart Ka	§ 60.110a(a)	The affected facility is each storage vessel for petroleum liquids that has a storage capacity > 151,416 L (40,000 gal) and for which construction commenced after 5/18/78 and prior to 7/23/84.	§ 60.115a(a) § 60.115a(b) § 60.115a(c)	§ 60.115a(a) § 60.115a(c)	None
GRPWTK13	EU	60Ka-00410	VOC	40 CFR Part 60, Subpart Ka	§ 60.110a(a)	The affected facility is each storage vessel for petroleum liquids that has a storage capacity > 151,416 L (40,000 gal) and for which construction commenced after 5/18/78 and prior to 7/23/84.	§ 60.115a(a) § 60.115a(b) § 60.115a(c)	§ 60.115a(a) § 60.115a(c)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK13	EU	60Ka-00411	VOC	40 CFR Part 60, Subpart Ka	§ 60.110a(a)	The affected facility is each storage vessel for petroleum liquids that has a storage capacity > 151,416 L (40,000 gal) and for which construction commenced after 5/18/78 and prior to 7/23/84.	§ 60.115a(a) § 60.115a(b) § 60.115a(c)	§ 60.115a(a) § 60.115a(c)	None
GRPWTK13	EU	60Ka-00414	VOC	40 CFR Part 60, Subpart Ka	§ 60.110a(a)	The affected facility is each storage vessel for petroleum liquids that has a storage capacity > 151,416 L (40,000 gal) and for which construction commenced after 5/18/78 and prior to 7/23/84.	§ 60.115a(a) § 60.115a(b)	§ 60.115a(a)	None
GRPWTK13	EU	60Ka-00415	VOC	40 CFR Part 60, Subpart Ka	§ 60.110a(a)	The affected facility is each storage vessel for petroleum liquids that has a storage capacity > 151,416 L (40,000 gal) and for which construction commenced after 5/18/78 and prior to 7/23/84.	§ 60.115a(a) § 60.115a(b)	§ 60.115a(a)	None
GRPWTK13	EU	60Ka-00417	VOC	40 CFR Part 60, Subpart Ka	§ 60.110a(a)	The affected facility is each storage vessel for petroleum liquids that has a storage capacity > 151,416 L (40,000 gal) and for which construction commenced after 5/18/78 and prior to 7/23/84.	§ 60.115a(a) § 60.115a(b)	§ 60.115a(a)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK13	EU	60Ka-00418	VOC	40 CFR Part 60, Subpart Ka	§ 60.110a(a)	The affected facility is each storage vessel for petroleum liquids that has a storage capacity > 151,416 L (40,000 gal) and for which construction commenced after 5/18/78 and prior to 7/23/84.	§ 60.115a(a) § 60.115a(b) § 60.115a(c)	§ 60.115a(a) § 60.115a(c)	None
GRPWTK13	EU	60Ka-00419	VOC	40 CFR Part 60, Subpart Ka	§ 60.110a(a)	The affected facility is each storage vessel for petroleum liquids that has a storage capacity > 151,416 L (40,000 gal) and for which construction commenced after 5/18/78 and prior to 7/23/84.	§ 60.115a(a) § 60.115a(b) § 60.115a(c)	§ 60.115a(a) § 60.115a(c)	None
GRPWTK13	EU	60Ka-00420	VOC	40 CFR Part 60, Subpart Ka	§ 60.110a(a)	The affected facility is each storage vessel for petroleum liquids that has a storage capacity > 151,416 L (40,000 gal) and for which construction commenced after 5/18/78 and prior to 7/23/84.	§ 60.115a(a) § 60.115a(b) § 60.115a(c)	§ 60.115a(a) § 60.115a(c)	None
GRPWTK13	EU	63CC-TANK00007	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2)	All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source.	§ 63.646(b)(1) § 63.646(b)(2)	§ 63.646(b)(1) § 63.655(g)(7)(ii) § 63.655(i)(1)(iv) § 63.655(i)(5)	§ 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(7) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK13	EU	63G-TANK00033	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.119(a)(3)	Group 2 tanks not using emissions averaging as prescribed by §63.150 shall use record keeping methods in §63.123(a). Not required to comply with §63.119 to §63.123.	None	§ 63.123(a)	§ 63.152(c)(4)(iii)
GRPWTK14	EU	63G-TANK00033	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.119(a)(3)	Group 2 tanks not using emissions averaging as prescribed by §63.150 shall use record keeping methods in §63.123(a). Not required to comply with §63.119 to §63.123.	None	§ 63.123(a)	§ 63.152(c)(4)(iii)
GRPWTK15	EU	63CC-TANK00007	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2)	All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source.	§ 63.646(b)(1) § 63.646(b)(2)	§ 63.646(b)(1) § 63.655(g)(7)(ii) § 63.655(i)(1)(iv) § 63.655(i)(5)	§ 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(7) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)
GRPWTK15	EU	63G-TANK00033	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.119(a)(3)	Group 2 tanks not using emissions averaging as prescribed by §63.150 shall use record keeping methods in §63.123(a). Not required to comply with §63.119 to §63.123.	None	§ 63.123(a)	§ 63.152(c)(4)(iii)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK17	EU	115TK-00329	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.112(b)(2) § 115.112(b)(2)(A) § 115.112(b)(2)(B) § 115.112(b)(2)(C) § 115.112(b)(2)(D) § 115.112(b)(2)(E) § 115.114(b)(1)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(b)(1)(A) [G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(b)(2) § 115.118(b)(4) § 115.118(b)(5)	§ 115.114(b)(1)(B)
GRPWTK17	EU	115TK-00334	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.112(b)(2) § 115.112(b)(2)(A) § 115.112(b)(2)(B) § 115.112(b)(2)(C) § 115.112(b)(2)(D) § 115.112(b)(2)(E) § 115.114(b)(1)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(b)(1)(A) [G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(b)(2) § 115.118(b)(4) § 115.118(b)(5)	§ 115.114(b)(1)(B)
GRPWTK17	EU	63CC-TANK00007	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2)	All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source.	§ 63.646(b)(1) § 63.646(b)(2)	§ 63.646(b)(1) § 63.655(g)(7)(ii) § 63.655(i)(1)(iv) § 63.655(i)(5)	§ 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(7) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK17	EU	63CC-TANK00012	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.646(a) § 63.119(a)(1) [G]§ 63.119(b)(1) § 63.119(b)(2) § 63.119(b)(3)(iii) § 63.119(b)(4) § 63.120(a)(4) § 63.120(a)(7) [G]§ 63.646(f) § 63.646(g)	Each owner or operator of a Group 1 storage vessel subject to this subpart shall comply with the requirements of §63.119 - §63.121 except as provided in §63.646(b)-(l).	§ 63.120(a)(3)(i) § 63.120(a)(3)(ii) § 63.120(a)(3)(iii) § 63.646(b)(1) § 63.646(e)	§ 63.120(a)(4) § 63.642(e) § 63.646(b)(1) § 63.655(h)(1) [G]§ 63.655(i)(1) § 63.655(i)(5)	§ 63.120(a)(5) § 63.120(a)(6) § 63.642(f) § 63.655(f) [G]§ 63.655(f)(1)(i)(B) § 63.655(f)(6) § 63.655(g) § 63.655(g)(2) [G]§ 63.655(g)(2)(ii) § 63.655(h) § 63.655(h)(1) § 63.655(h)(2)(i) § 63.655(h)(2)(i)(A) § 63.655(h)(2)(i)(B) § 63.655(h)(2)(i)(C) [G]§ 63.655(h)(6)
GRPWTK17	EU	63G-TANK00033	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.119(a)(3)	Group 2 tanks not using emissions averaging as prescribed by §63.150 shall use record keeping methods in §63.123(a). Not required to comply with §63.119 to §63.123.	None	§ 63.123(a)	§ 63.152(c)(4)(iii)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK17	EU	63G-TANK00050	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.119(b) § 63.119(a)(1) [G]§ 63.119(b)(1) § 63.119(b)(2) § 63.119(b)(3)(iii) § 63.119(b)(4) § 63.119(b)(5)(i) § 63.119(b)(5)(ii) § 63.119(b)(5)(iii) § 63.119(b)(5)(iv) § 63.119(b)(5)(v) § 63.119(b)(5)(vi) § 63.119(b)(5)(vii) [G]§ 63.119(b)(5)(viii) § 63.119(b)(6) § 63.120(a)(4) § 63.120(a)(7)	Tanks using a fixed roof and an internal floating roof (defined in §63.111) to comply with §63.119(a)(1) must comply with: §63.119(b)(1)-(6).	§ 63.120(a)(3)(i) § 63.120(a)(3)(ii) § 63.120(a)(3)(iii)	§ 63.120(a)(4) § 63.123(a) § 63.123(c) § 63.123(g) [G]§ 63.152(a)	§ 63.120(a)(5) § 63.120(a)(6) § 63.122(d) § 63.122(d)(1)(ii) § 63.122(d)(1)(iii) § 63.122(d)(2)(ii) § 63.151(a)(7) [G]§ 63.151(b) [G]§ 63.151(j) [G]§ 63.152(a) § 63.152(b) [G]§ 63.152(b)(1) § 63.152(b)(4) § 63.152(c)(1) § 63.152(c)(2) § 63.152(c)(4)(ii)
GRPWTK18	EU	115TK-00329	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.112(b)(2) § 115.112(b)(2)(A) § 115.112(b)(2)(B) § 115.112(b)(2)(C) § 115.112(b)(2)(D) § 115.112(b)(2)(E) § 115.114(b)(1)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(b)(1)(A) [G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(b)(2) § 115.118(b)(4) § 115.118(b)(5)	§ 115.114(b)(1)(B)
GRPWTK18	EU	115TK-00334	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.112(b)(2) § 115.112(b)(2)(A) § 115.112(b)(2)(B) § 115.112(b)(2)(C) § 115.112(b)(2)(D) § 115.112(b)(2)(E) § 115.114(b)(1)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(b)(1)(A) [G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(b)(2) § 115.118(b)(4) § 115.118(b)(5)	§ 115.114(b)(1)(B)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK18	EU	60Ka-00021	VOC	40 CFR Part 60, Subpart Ka	§ 60.110a(a)	The affected facility is each storage vessel for petroleum liquids that has a storage capacity > 151,416 L (40,000 gal) and for which construction commenced after 5/18/78 and prior to 7/23/84.	§ 60.115a(a) § 60.115a(b)	§ 60.115a(a)	None
GRPWTK18	EU	60Ka-00023	VOC	40 CFR Part 60, Subpart Ka	§ 60.110a(a)	The affected facility is each storage vessel for petroleum liquids that has a storage capacity > 151,416 L (40,000 gal) and for which construction commenced after 5/18/78 and prior to 7/23/84.	§ 60.115a(a) § 60.115a(b)	§ 60.115a(a)	None
GRPWTK18	EU	60Ka-00024	VOC	40 CFR Part 60, Subpart Ka	§ 60.110a(a)	The affected facility is each storage vessel for petroleum liquids that has a storage capacity > 151,416 L (40,000 gal) and for which construction commenced after 5/18/78 and prior to 7/23/84.	§ 60.115a(a) § 60.115a(b)	§ 60.115a(a)	None
GRPWTK18	EU	60Ka-00050	VOC	40 CFR Part 60, Subpart Ka	§ 60.112a(a)(2)	Vessels storing petroleum liquids with a TVP > 10.3 kPa (1.5 psia) but < 76.6 kPa (11.1 psia) shall have a fixed roof and an internal floating cover with the specified closure device and vents.	§ 60.115a(a) § 60.115a(b)	§ 60.115a(a)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK18	EU	60Ka-00051	VOC	40 CFR Part 60, Subpart Ka	§ 60.112a(a)(2)	Vessels storing petroleum liquids with a TVP > 10.3 kPa (1.5 psia) but < 76.6 kPa (11.1 psia) shall have a fixed roof and an internal floating cover with the specified closure device and vents.	§ 60.115a(a) § 60.115a(b)	§ 60.115a(a)	None
GRPWTK18	EU	60Ka-00137	VOC	40 CFR Part 60, Subpart Ka	§ 60.110a(a)	The affected facility is each storage vessel for petroleum liquids that has a storage capacity > 151,416 L (40,000 gal) and for which construction commenced after 5/18/78 and prior to 7/23/84.	§ 60.115a(a) § 60.115a(b)	§ 60.115a(a)	None
GRPWTK18	EU	60Ka-00139	VOC	40 CFR Part 60, Subpart Ka	§ 60.110a(a)	The affected facility is each storage vessel for petroleum liquids that has a storage capacity > 151,416 L (40,000 gal) and for which construction commenced after 5/18/78 and prior to 7/23/84.	§ 60.115a(a) § 60.115a(b)	§ 60.115a(a)	None
GRPWTK18	EU	60Ka-00140	VOC	40 CFR Part 60, Subpart Ka	§ 60.110a(a)	The affected facility is each storage vessel for petroleum liquids that has a storage capacity > 151,416 L (40,000 gal) and for which construction commenced after 5/18/78 and prior to 7/23/84.	§ 60.115a(a) § 60.115a(b)	§ 60.115a(a)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK18	EU	60Ka-00166	VOC	40 CFR Part 60, Subpart Ka	§ 60.112a(a)(2)	Vessels storing petroleum liquids with a TVP > 10.3 kPa (1.5 psia) but < 76.6 kPa (11.1 psia) shall have a fixed roof and an internal floating cover with the specified closure device and vents.	§ 60.115a(a) § 60.115a(b)	§ 60.115a(a)	None
GRPWTK18	EU	60Ka-00167	VOC	40 CFR Part 60, Subpart Ka	§ 60.112a(a)(2)	Vessels storing petroleum liquids with a TVP > 10.3 kPa (1.5 psia) but < 76.6 kPa (11.1 psia) shall have a fixed roof and an internal floating cover with the specified closure device and vents.	§ 60.115a(a) § 60.115a(b)	§ 60.115a(a)	None
GRPWTK18	EU	60Ka-00360	VOC	40 CFR Part 60, Subpart Ka	§ 60.110a(a)	The affected facility is each storage vessel for petroleum liquids that has a storage capacity > 151,416 L (40,000 gal) and for which construction commenced after 5/18/78 and prior to 7/23/84.	§ 60.115a(a) § 60.115a(b) § 60.115a(c)	§ 60.115a(a) § 60.115a(c)	None
GRPWTK18	EU	60Ka-00361	VOC	40 CFR Part 60, Subpart Ka	§ 60.110a(a)	The affected facility is each storage vessel for petroleum liquids that has a storage capacity > 151,416 L (40,000 gal) and for which construction commenced after 5/18/78 and prior to 7/23/84.	§ 60.115a(a) § 60.115a(b) § 60.115a(c)	§ 60.115a(a) § 60.115a(c)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK18	EU	60Ka-00362	VOC	40 CFR Part 60, Subpart Ka	§ 60.110a(a)	The affected facility is each storage vessel for petroleum liquids that has a storage capacity > 151,416 L (40,000 gal) and for which construction commenced after 5/18/78 and prior to 7/23/84.	§ 60.115a(a) § 60.115a(b) § 60.115a(c)	§ 60.115a(a) § 60.115a(c)	None
GRPWTK18	EU	60Ka-00363	VOC	40 CFR Part 60, Subpart Ka	§ 60.110a(a)	The affected facility is each storage vessel for petroleum liquids that has a storage capacity > 151,416 L (40,000 gal) and for which construction commenced after 5/18/78 and prior to 7/23/84.	§ 60.115a(a) § 60.115a(b) § 60.115a(c)	§ 60.115a(a) § 60.115a(c)	None
GRPWTK18	EU	60Ka-00366	VOC	40 CFR Part 60, Subpart Ka	§ 60.110a(a)	The affected facility is each storage vessel for petroleum liquids that has a storage capacity > 151,416 L (40,000 gal) and for which construction commenced after 5/18/78 and prior to 7/23/84.	§ 60.115a(a) § 60.115a(b)	§ 60.115a(a)	None
GRPWTK18	EU	60Ka-00367	VOC	40 CFR Part 60, Subpart Ka	§ 60.110a(a)	The affected facility is each storage vessel for petroleum liquids that has a storage capacity > 151,416 L (40,000 gal) and for which construction commenced after 5/18/78 and prior to 7/23/84.	§ 60.115a(a) § 60.115a(b)	§ 60.115a(a)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK18	EU	60Ka-00369	VOC	40 CFR Part 60, Subpart Ka	§ 60.110a(a)	The affected facility is each storage vessel for petroleum liquids that has a storage capacity > 151,416 L (40,000 gal) and for which construction commenced after 5/18/78 and prior to 7/23/84.	§ 60.115a(a) § 60.115a(b)	§ 60.115a(a)	None
GRPWTK18	EU	60Ka-00370	VOC	40 CFR Part 60, Subpart Ka	§ 60.110a(a)	The affected facility is each storage vessel for petroleum liquids that has a storage capacity > 151,416 L (40,000 gal) and for which construction commenced after 5/18/78 and prior to 7/23/84.	§ 60.115a(a) § 60.115a(b) § 60.115a(c)	§ 60.115a(a) § 60.115a(c)	None
GRPWTK18	EU	60Ka-00371	VOC	40 CFR Part 60, Subpart Ka	§ 60.110a(a)	The affected facility is each storage vessel for petroleum liquids that has a storage capacity > 151,416 L (40,000 gal) and for which construction commenced after 5/18/78 and prior to 7/23/84.	§ 60.115a(a) § 60.115a(b) § 60.115a(c)	§ 60.115a(a) § 60.115a(c)	None
GRPWTK18	EU	60Ka-00372	VOC	40 CFR Part 60, Subpart Ka	§ 60.110a(a)	The affected facility is each storage vessel for petroleum liquids that has a storage capacity > 151,416 L (40,000 gal) and for which construction commenced after 5/18/78 and prior to 7/23/84.	§ 60.115a(a) § 60.115a(b) § 60.115a(c)	§ 60.115a(a) § 60.115a(c)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK18	EU	60Ka-00432	VOC	40 CFR Part 60, Subpart Ka	§ 60.112a(a)(2)	Vessels storing petroleum liquids with a TVP > 10.3 kPa (1.5 psia) but < 76.6 kPa (11.1 psia) shall have a fixed roof and an internal floating cover with the specified closure device and vents.	§ 60.115a(a) § 60.115a(b) § 60.115a(c)	§ 60.115a(a) § 60.115a(c)	None
GRPWTK18	EU	60Ka-00433	VOC	40 CFR Part 60, Subpart Ka	§ 60.112a(a)(2)	Vessels storing petroleum liquids with a TVP > 10.3 kPa (1.5 psia) but < 76.6 kPa (11.1 psia) shall have a fixed roof and an internal floating cover with the specified closure device and vents.	§ 60.115a(a) § 60.115a(b)	§ 60.115a(a)	None
GRPWTK18	EU	60Ka-00434	VOC	40 CFR Part 60, Subpart Ka	§ 60.112a(a)(2)	Vessels storing petroleum liquids with a TVP > 10.3 kPa (1.5 psia) but < 76.6 kPa (11.1 psia) shall have a fixed roof and an internal floating cover with the specified closure device and vents.	§ 60.115a(a) § 60.115a(b) § 60.115a(c)	§ 60.115a(a) § 60.115a(c)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK18	EU	63CC-TANK00012	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.646(a) § 63.119(a)(1) [G]§ 63.119(b)(1) § 63.119(b)(2) § 63.119(b)(3)(iii) § 63.119(b)(4) § 63.120(a)(4) § 63.120(a)(7) [G]§ 63.646(f) § 63.646(g)	Each owner or operator of a Group 1 storage vessel subject to this subpart shall comply with the requirements of §63.119 - §63.121 except as provided in §63.646(b)-(l).	§ 63.120(a)(3)(i) § 63.120(a)(3)(ii) § 63.120(a)(3)(iii) § 63.646(b)(1) § 63.646(e)	§ 63.120(a)(4) § 63.642(e) § 63.646(b)(1) § 63.655(h)(1) [G]§ 63.655(i)(1) § 63.655(i)(5)	§ 63.120(a)(5) § 63.120(a)(6) § 63.642(f) § 63.655(f) [G]§ 63.655(f)(1)(i)(B) § 63.655(f)(6) § 63.655(g) § 63.655(g)(2) [G]§ 63.655(g)(2)(ii) § 63.655(h) § 63.655(h)(1) § 63.655(h)(2)(i) § 63.655(h)(2)(i)(A) § 63.655(h)(2)(i)(B) § 63.655(h)(2)(i)(C) [G]§ 63.655(h)(6)
GRPWTK18	EU	63G-TANK00033	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.119(a)(3)	Group 2 tanks not using emissions averaging as prescribed by §63.150 shall use record keeping methods in §63.123(a). Not required to comply with §63.119 to §63.123.	None	§ 63.123(a)	§ 63.152(c)(4)(iii)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK18	EU	63G-TANK00050	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.119(b) § 63.119(a)(1) [G]§ 63.119(b)(1) § 63.119(b)(2) § 63.119(b)(3)(iii) § 63.119(b)(4) § 63.119(b)(5)(i) § 63.119(b)(5)(ii) § 63.119(b)(5)(iii) § 63.119(b)(5)(iv) § 63.119(b)(5)(v) § 63.119(b)(5)(vi) § 63.119(b)(5)(vii) [G]§ 63.119(b)(5)(viii) § 63.119(b)(6) § 63.120(a)(4) § 63.120(a)(7)	Tanks using a fixed roof and an internal floating roof (defined in §63.111) to comply with §63.119(a)(1) must comply with: §63.119(b)(1)-(6).	§ 63.120(a)(3)(i) § 63.120(a)(3)(ii) § 63.120(a)(3)(iii)	§ 63.120(a)(4) § 63.123(a) § 63.123(c) § 63.123(g) [G]§ 63.152(a)	§ 63.120(a)(5) § 63.120(a)(6) § 63.122(d) § 63.122(d)(1)(ii) § 63.122(d)(1)(iii) § 63.122(d)(2)(ii) § 63.151(a)(7) [G]§ 63.151(b) [G]§ 63.151(j) [G]§ 63.152(a) § 63.152(b) [G]§ 63.152(b)(1) § 63.152(b)(4) § 63.152(c)(1) § 63.152(c)(2) § 63.152(c)(4)(ii)
GRPWTK19	EU	115TK-00329	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.112(b)(2) § 115.112(b)(2)(A) § 115.112(b)(2)(B) § 115.112(b)(2)(C) § 115.112(b)(2)(D) § 115.112(b)(2)(E) § 115.114(b)(1)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(b)(1)(A) [G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(b)(2) § 115.118(b)(4) § 115.118(b)(5)	§ 115.114(b)(1)(B)
GRPWTK19	EU	115TK-00334	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.112(b)(2) § 115.112(b)(2)(A) § 115.112(b)(2)(B) § 115.112(b)(2)(C) § 115.112(b)(2)(D) § 115.112(b)(2)(E) § 115.114(b)(1)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(b)(1)(A) [G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(b)(2) § 115.118(b)(4) § 115.118(b)(5)	§ 115.114(b)(1)(B)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK19	EU	60Kb-00025	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,800 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/84.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2)(i)	§ 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.116b(d)
GRPWTK19	EU	60Kb-00033	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(B) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii)	Storage vessels specified in §60.112b(a) and equipped with a fixed roof in combination with an internal floating roof shall meet the specifications listed in §60.112b(a)(1)(i)-(ix).	§ 60.113b(a)(1) [G]§ 60.113b(a)(3) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2)(i)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(4)
GRPWTK19	EU	60Kb-00088	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,800 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/84.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3)	§ 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.116b(d)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK19	EU	60Kb-00096	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(B) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii)	Storage vessels specified in §60.112b(a) and equipped with a fixed roof in combination with an internal floating roof shall meet the specifications listed in §60.112b(a)(1)(i)-(ix).	§ 60.113b(a)(1) [G]§ 60.113b(a)(3) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(4)
GRPWTK19	EU	60Kb-00307	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,800 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/84.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(2)(ii)	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(2)(ii)	§ 60.116b(d)
GRPWTK19	EU	60Kb-00309	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,800 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/84.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2)(i)	§ 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.116b(d)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK19	EU	60Kb-00310	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,800 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/84.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(2)(ii)	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(2)(ii)	§ 60.116b(d)
GRPWTK19	EU	60Kb-00347	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(B) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii)	Storage vessels specified in §60.112b(a) and equipped with a fixed roof in combination with an internal floating roof shall meet the specifications listed in §60.112b(a)(1)(i)-(ix).	§ 60.113b(a)(1) [G]§ 60.113b(a)(3) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e) § 60.116b(e)(2)(ii)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(2)(ii)	§ 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(4)
GRPWTK19	EU	60Kb-00349	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(B) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii)	Storage vessels specified in §60.112b(a) and equipped with a fixed roof in combination with an internal floating roof shall meet the specifications listed in §60.112b(a)(1)(i)-(ix).	§ 60.113b(a)(1) [G]§ 60.113b(a)(3) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2)(i)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(4)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK19	EU	60Kb-00350	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(B) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii)	Storage vessels specified in §60.112b(a) and equipped with a fixed roof in combination with an internal floating roof shall meet the specifications listed in §60.112b(a)(1)(i)-(ix).	§ 60.113b(a)(1) [G]§ 60.113b(a)(3) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e) § 60.116b(e)(2)(ii)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(2)(ii)	§ 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(4)
GRPWTK19	EU	60Kb-00421	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,800 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/84.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3)	§ 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.116b(d)
GRPWTK19	EU	60Kb-00429	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(B) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii)	Storage vessels specified in §60.112b(a) and equipped with a fixed roof in combination with an internal floating roof shall meet the specifications listed in §60.112b(a)(1)(i)-(ix).	§ 60.113b(a)(1) [G]§ 60.113b(a)(3) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(4)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK19	EU	60Kb-00463	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,800 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/84.	§ 60.116b(a) § 60.116b(b) § 60.116b(d) § 60.116b(f)(2)	§ 60.116b(a) § 60.116b(b)	§ 60.116b(d)
GRPWTK19	EU	60Kb-00471	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(B) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii)	Storage vessels specified in §60.112b(a) and equipped with a fixed roof in combination with an internal floating roof shall meet the specifications listed in §60.112b(a)(1)(i)-(ix).	§ 60.113b(a)(1) [G]§ 60.113b(a)(3) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3) § 60.116b(f)(1)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b)	§ 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(4)
GRPWTK19	EU	63CC-TANK00041	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(n)(8) § 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(B) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii) § 63.640(n)(8)(ii)	Vessels described by § 63.640(n)(1) and (n)(3) are to comply with 40 CFR part 60, subpart Kb, except as provided for in §63.640(n)(8)(i)-(vi).	§ 60.113b(a)(1) [G]§ 60.113b(a)(3) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(1) § 60.116b(e)(2)(i) § 63.640(n)(8)(ii)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(4)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK19	EU	63CC-TANK00047	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(n)(8) § 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(B) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii) § 63.640(n)(8)(ii)	Vessels described by § 63.640(n)(1) and (n)(3) are to comply with 40 CFR part 60, subpart Kb, except as provided for in §63.640(n)(8)(i)-(vi).	§ 60.113b(a)(1) [G]§ 60.113b(a)(3) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(2)(ii) § 63.640(n)(8)(ii)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(4)
GRPWTK19	EU	63CC-TANK00048	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(n)(8) § 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(B) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii) § 63.640(n)(8)(ii)	Vessels described by § 63.640(n)(1) and (n)(3) are to comply with 40 CFR part 60, subpart Kb, except as provided for in §63.640(n)(8)(i)-(vi).	§ 60.113b(a)(1) [G]§ 60.113b(a)(3) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(2)(ii) § 63.640(n)(8)(ii)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(2)(ii)	§ 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(4)
GRPWTK19	EU	63CC-TANK00049	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(n)(8) § 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(B) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii) § 63.640(n)(8)(ii)	Vessels described by § 63.640(n)(1) and (n)(3) are to comply with 40 CFR part 60, subpart Kb, except as provided for in §63.640(n)(8)(i)-(vi).	§ 60.113b(a)(1) [G]§ 60.113b(a)(3) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(1) § 60.116b(e)(2)(i) § 63.640(n)(8)(ii)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(4)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK19	EU	63CC-TANK00050	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(n)(8) § 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(B) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii) § 63.640(n)(8)(ii)	Vessels described by § 63.640(n)(1) and (n)(3) are to comply with 40 CFR part 60, subpart Kb, except as provided for in §63.640(n)(8)(i)-(vi).	§ 60.113b(a)(1) [G]§ 60.113b(a)(3) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(2)(ii) § 63.640(n)(8)(ii)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(4)
GRPWTK19	EU	63CC-TANK00051	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(n)(8) § 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(B) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii) § 63.640(n)(8)(ii)	Vessels described by § 63.640(n)(1) and (n)(3) are to comply with 40 CFR part 60, subpart Kb, except as provided for in §63.640(n)(8)(i)-(vi).	§ 60.113b(a)(1) [G]§ 60.113b(a)(3) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(2)(ii) § 63.640(n)(8)(ii)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(2)(ii)	§ 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(4)
GRPWTK19	EU	63CC-TANK00053	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(n)(8) § 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(B) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii) § 63.640(n)(8)(ii)	Vessels described by § 63.640(n)(1) and (n)(3) are to comply with 40 CFR part 60, subpart Kb, except as provided for in §63.640(n)(8)(i)-(vi).	§ 60.113b(a)(1) [G]§ 60.113b(a)(3) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(e)(1) [G]§ 60.116b(e)(3) § 60.116b(f)(1) § 63.640(n)(8)(ii)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b)	§ 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(4)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK19	EU	63CC-TANK00055	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(n)(8) § 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(B) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii) § 63.640(n)(8)(ii)	Vessels described by § 63.640(n)(1) and (n)(3) are to comply with 40 CFR part 60, subpart Kb, except as provided for in §63.640(n)(8)(i)-(vi).	§ 60.113b(a)(1) [G]§ 60.113b(a)(3) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(1) [G]§ 60.116b(e)(3) § 63.640(n)(8)(ii)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(4)
GRPWTK19	EU	63EEEE-TK00007	112(B) HAPS	40 CFR Part 63, Subpart EEEE	§ 63.2338(b)(1) § 63.2350(b) § 63.2350(c) § 63.2396(a)(1) § 63.2398	Except as provided in paragraph (c) of this section, the affected source is the collection of activities and equipment used to distribute organic liquids into, out of, or within a facility that is a major source of HAP. The affected source is composed of: All storage tanks storing organic liquids.	None	§ 63.2394(a) § 63.2394(b) § 63.2394(c) § 63.2396(a)(1)	§ 63.2370(c) § 63.2382(a) § 63.2382(b)(1) § 63.2382(d)(1) § 63.2382(d)(2) § 63.2382(d)(2)(i) § 63.2382(d)(2)(ii) § 63.2382(d)(2)(v) § 63.2386(a) § 63.2386(b) § 63.2386(b)(1)(i) § 63.2386(b)(1)(ii) § 63.2386(b)(2)(i) § 63.2386(b)(2)(ii) § 63.2386(b)(3) § 63.2386(c) § 63.2386(c)(1) § 63.2386(c)(2) § 63.2386(c)(3) § 63.2386(c)(4) § 63.2386(c)(5) § 63.2386(c)(6) § 63.2386(d) § 63.2386(d)(2)(ii) § 63.2386(d)(2)(iii) § 63.2386(d)(3)(i) § 63.2386(e)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK19	EU	63G-TANK00004	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.119(a)(3)	Group 2 tanks not using emissions averaging as prescribed by §63.150 shall use record keeping methods in §63.123(a). Not required to comply with §63.119 to §63.123.	None	§ 63.123(a)	§ 63.152(c)(4)(iii)
GRPWTK19	EU	63G-TANK00050	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.119(b) § 63.119(a)(1) [G]§ 63.119(b)(1) § 63.119(b)(2) § 63.119(b)(3)(iii) § 63.119(b)(4) § 63.119(b)(5)(i) § 63.119(b)(5)(ii) § 63.119(b)(5)(iii) § 63.119(b)(5)(iv) § 63.119(b)(5)(v) § 63.119(b)(5)(vi) § 63.119(b)(5)(vii) [G]§ 63.119(b)(5)(viii) § 63.119(b)(6) § 63.120(a)(4) § 63.120(a)(7)	Tanks using a fixed roof and an internal floating roof (defined in §63.111) to comply with §63.119(a)(1) must comply with: §63.119(b)(1)-(6).	§ 63.120(a)(3)(i) § 63.120(a)(3)(ii) § 63.120(a)(3)(iii)	§ 63.120(a)(4) § 63.123(a) § 63.123(c) § 63.123(g) [G]§ 63.152(a)	§ 63.120(a)(5) § 63.120(a)(6) § 63.122(d) § 63.122(d)(1)(ii) § 63.122(d)(1)(iii) § 63.122(d)(2)(ii) § 63.151(a)(7) [G]§ 63.151(b) [G]§ 63.151(j) [G]§ 63.152(a) § 63.152(b) [G]§ 63.152(b)(1) § 63.152(b)(4) § 63.152(c)(1) § 63.152(c)(2) § 63.152(c)(4)(ii)
GRPWTK20	EU	115TK-00329	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.112(b)(2) § 115.112(b)(2)(A) § 115.112(b)(2)(B) § 115.112(b)(2)(C) § 115.112(b)(2)(D) § 115.112(b)(2)(E) § 115.114(b)(1)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(b)(1)(A) [G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(b)(2) § 115.118(b)(4) § 115.118(b)(5)	§ 115.114(b)(1)(B)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK20	EU	115TK-00334	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.112(b)(2) § 115.112(b)(2)(A) § 115.112(b)(2)(B) § 115.112(b)(2)(C) § 115.112(b)(2)(D) § 115.112(b)(2)(E) § 115.114(b)(1)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(b)(1)(A) [G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(b)(2) § 115.118(b)(4) § 115.118(b)(5)	§ 115.114(b)(1)(B)
GRPWTK20	EU	60K-00474	VOC	40 CFR Part 60, Subpart K	§ 60.110(c) § 60.110(c)(2)	Facilities under §60.110(a) of this section with a capacity, construction or modification date as given in §60.110(c)(1) or §60.110(c)(2) are subject to the requirements of this section.	§ 60.113(a) § 60.113(b)	§ 60.113(a)	None
GRPWTK20	EU	60K-00476	VOC	40 CFR Part 60, Subpart K	§ 60.110(c) § 60.110(c)(2)	Facilities under §60.110(a) of this section with a capacity, construction or modification date as given in §60.110(c)(1) or §60.110(c)(2) are subject to the requirements of this section.	§ 60.113(a) § 60.113(b)	§ 60.113(a)	None
GRPWTK20	EU	60K-00477	VOC	40 CFR Part 60, Subpart K	§ 60.110(c) § 60.110(c)(2)	Facilities under §60.110(a) of this section with a capacity, construction or modification date as given in §60.110(c)(1) or §60.110(c)(2) are subject to the requirements of this section.	§ 60.113(a) § 60.113(b)	§ 60.113(a)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK20	EU	60K-00527	VOC	40 CFR Part 60, Subpart K	§ 60.112(a)(1)	Storage vessels holding petroleum liquids with a true vapor pressure of 78 mm Hg (1.5 psia) or greater but not greater than 570 mm Hg (11.1 psia) shall have a floating roof, a vapor recovery system, or their equivalents.	§ 60.113(a) § 60.113(b) ** See Periodic Monitoring Summary	§ 60.113(a)	None
GRPWTK20	EU	60K-00528	VOC	40 CFR Part 60, Subpart K	§ 60.112(a)(1)	Storage vessels holding petroleum liquids with a true vapor pressure of 78 mm Hg (1.5 psia) or greater but not greater than 570 mm Hg (11.1 psia) shall have a floating roof, a vapor recovery system, or their equivalents.	§ 60.113(a) § 60.113(b) ** See Periodic Monitoring Summary	§ 60.113(a)	None
GRPWTK20	EU	60K-00541	VOC	40 CFR Part 60, Subpart K	§ 60.110(c) § 60.110(c)(2)	Facilities under §60.110(a) of this section with a capacity, construction or modification date as given in §60.110(c)(1) or §60.110(c)(2) are subject to the requirements of this section.	§ 60.113(a) § 60.113(b)	§ 60.113(a)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK20	EU	60K-00543	VOC	40 CFR Part 60, Subpart K	§ 60.110(c) § 60.110(c)(2)	Facilities under §60.110(a) of this section with a capacity, construction or modification date as given in §60.110(c)(1) or §60.110(c)(2) are subject to the requirements of this section.	§ 60.113(a) § 60.113(b)	§ 60.113(a)	None
GRPWTK20	EU	60K-00544	VOC	40 CFR Part 60, Subpart K	§ 60.110(c) § 60.110(c)(2)	Facilities under §60.110(a) of this section with a capacity, construction or modification date as given in §60.110(c)(1) or §60.110(c)(2) are subject to the requirements of this section.	§ 60.113(a) § 60.113(b)	§ 60.113(a)	None
GRPWTK20	EU	60K-00594	VOC	40 CFR Part 60, Subpart K	§ 60.112(a)(1)	Storage vessels holding petroleum liquids with a true vapor pressure of 78 mm Hg (1.5 psia) or greater but not greater than 570 mm Hg (11.1 psia) shall have a floating roof, a vapor recovery system, or their equivalents.	§ 60.113(a) § 60.113(b) ** See Periodic Monitoring Summary	§ 60.113(a)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK20	EU	60K-00595	VOC	40 CFR Part 60, Subpart K	§ 60.112(a)(1)	Storage vessels holding petroleum liquids with a true vapor pressure of 78 mm Hg (1.5 psia) or greater but not greater than 570 mm Hg (11.1 psia) shall have a floating roof, a vapor recovery system, or their equivalents.	§ 60.113(a) § 60.113(b) ** See Periodic Monitoring Summary	§ 60.113(a)	None
GRPWTK20	EU	60K-00608	VOC	40 CFR Part 60, Subpart K	§ 60.110(c) § 60.110(c)(2)	Facilities under §60.110(a) of this section with a capacity, construction or modification date as given in §60.110(c)(1) or §60.110(c)(2) are subject to the requirements of this section.	§ 60.113(a) § 60.113(b)	§ 60.113(a)	None
GRPWTK20	EU	60K-00609	VOC	40 CFR Part 60, Subpart K	§ 60.110(c) § 60.110(c)(2)	Facilities under §60.110(a) of this section with a capacity, construction or modification date as given in §60.110(c)(1) or §60.110(c)(2) are subject to the requirements of this section.	§ 60.113(a) § 60.113(b)	§ 60.113(a)	None
GRPWTK20	EU	60K-00610	VOC	40 CFR Part 60, Subpart K	§ 60.110(c) § 60.110(c)(2)	Facilities under §60.110(a) of this section with a capacity, construction or modification date as given in §60.110(c)(1) or §60.110(c)(2) are subject to the requirements of this section.	§ 60.113(a) § 60.113(b) § 60.113(c)	§ 60.113(a) § 60.113(c)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK20	EU	60K-00613	VOC	40 CFR Part 60, Subpart K	§ 60.110(c) § 60.110(c)(2)	Facilities under §60.110(a) of this section with a capacity, construction or modification date as given in §60.110(c)(1) or §60.110(c)(2) are subject to the requirements of this section.	§ 60.113(a) § 60.113(b)	§ 60.113(a)	None
GRPWTK20	EU	60K-00614	VOC	40 CFR Part 60, Subpart K	§ 60.110(c) § 60.110(c)(2)	Facilities under §60.110(a) of this section with a capacity, construction or modification date as given in §60.110(c)(1) or §60.110(c)(2) are subject to the requirements of this section.	§ 60.113(a) § 60.113(b)	§ 60.113(a)	None
GRPWTK20	EU	60K-00616	VOC	40 CFR Part 60, Subpart K	§ 60.110(c) § 60.110(c)(2)	Facilities under §60.110(a) of this section with a capacity, construction or modification date as given in §60.110(c)(1) or §60.110(c)(2) are subject to the requirements of this section.	§ 60.113(a) § 60.113(b)	§ 60.113(a)	None
GRPWTK20	EU	60K-00617	VOC	40 CFR Part 60, Subpart K	§ 60.110(c) § 60.110(c)(2)	Facilities under §60.110(a) of this section with a capacity, construction or modification date as given in §60.110(c)(1) or §60.110(c)(2) are subject to the requirements of this section.	§ 60.113(a) § 60.113(b)	§ 60.113(a)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK20	EU	60K-00618	VOC	40 CFR Part 60, Subpart K	§ 60.110(c) § 60.110(c)(2)	Facilities under §60.110(a) of this section with a capacity, construction or modification date as given in §60.110(c)(1) or §60.110(c)(2) are subject to the requirements of this section.	§ 60.113(a) § 60.113(b) § 60.113(c)	§ 60.113(a) § 60.113(c)	None
GRPWTK20	EU	60K-00691	VOC	40 CFR Part 60, Subpart K	§ 60.112(a)(1)	Storage vessels holding petroleum liquids with a true vapor pressure of 78 mm Hg (1.5 psia) or greater but not greater than 570 mm Hg (11.1 psia) shall have a floating roof, a vapor recovery system, or their equivalents.	§ 60.113(a) § 60.113(b) § 60.113(c)	§ 60.113(a) § 60.113(c)	None
GRPWTK20	EU	60K-00692	VOC	40 CFR Part 60, Subpart K	§ 60.112(a)(1)	Storage vessels holding petroleum liquids with a true vapor pressure of 78 mm Hg (1.5 psia) or greater but not greater than 570 mm Hg (11.1 psia) shall have a floating roof, a vapor recovery system, or their equivalents.	§ 60.113(a) § 60.113(b) ** See Periodic Monitoring Summary	§ 60.113(a)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK20	EU	60K-00693	VOC	40 CFR Part 60, Subpart K	§ 60.112(a)(1)	Storage vessels holding petroleum liquids with a true vapor pressure of 78 mm Hg (1.5 psia) or greater but not greater than 570 mm Hg (11.1 psia) shall have a floating roof, a vapor recovery system, or their equivalents.	§ 60.113(a) § 60.113(b) § 60.113(c)	§ 60.113(a) § 60.113(c)	None
GRPWTK20	EU	63CC-TANK00012	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.646(a) § 63.119(a)(1) [G]§ 63.119(b)(1) § 63.119(b)(2) § 63.119(b)(3)(iii) § 63.119(b)(4) § 63.120(a)(4) § 63.120(a)(7) [G]§ 63.646(f) § 63.646(g)	Each owner or operator of a Group 1 storage vessel subject to this subpart shall comply with the requirements of §63.119 - §63.121 except as provided in §63.646(b)-(l).	§ 63.120(a)(3)(i) § 63.120(a)(3)(ii) § 63.120(a)(3)(iii) § 63.646(b)(1) § 63.646(e)	§ 63.120(a)(4) § 63.642(e) § 63.646(b)(1) § 63.655(h)(1) [G]§ 63.655(i)(1) § 63.655(i)(5)	§ 63.120(a)(5) § 63.120(a)(6) § 63.642(f) § 63.655(f) [G]§ 63.655(f)(1)(i)(B) § 63.655(f)(6) § 63.655(g) § 63.655(g)(2) [G]§ 63.655(g)(2)(ii) § 63.655(h) § 63.655(h)(1) § 63.655(h)(2)(i) § 63.655(h)(2)(i)(A) § 63.655(h)(2)(i)(B) § 63.655(h)(2)(i)(C) [G]§ 63.655(h)(6)
GRPWTK20	EU	63G-TANK00033	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.119(a)(3)	Group 2 tanks not using emissions averaging as prescribed by §63.150 shall use record keeping methods in §63.123(a). Not required to comply with §63.119 to §63.123.	None	§ 63.123(a)	§ 63.152(c)(4)(iii)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK20	EU	63G-TANK00050	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.119(b) § 63.119(a)(1) [G]§ 63.119(b)(1) § 63.119(b)(2) § 63.119(b)(3)(iii) § 63.119(b)(4) § 63.119(b)(5)(i) § 63.119(b)(5)(ii) § 63.119(b)(5)(iii) § 63.119(b)(5)(iv) § 63.119(b)(5)(v) § 63.119(b)(5)(vi) § 63.119(b)(5)(vii) [G]§ 63.119(b)(5)(viii) § 63.119(b)(6) § 63.120(a)(4) § 63.120(a)(7)	Tanks using a fixed roof and an internal floating roof (defined in §63.111) to comply with §63.119(a)(1) must comply with: §63.119(b)(1)-(6).	§ 63.120(a)(3)(i) § 63.120(a)(3)(ii) § 63.120(a)(3)(iii)	§ 63.120(a)(4) § 63.123(a) § 63.123(c) § 63.123(g) [G]§ 63.152(a)	§ 63.120(a)(5) § 63.120(a)(6) § 63.122(d) § 63.122(d)(1)(ii) § 63.122(d)(1)(iii) § 63.122(d)(2)(ii) § 63.151(a)(7) [G]§ 63.151(b) [G]§ 63.151(j) [G]§ 63.152(a) § 63.152(b) [G]§ 63.152(b)(1) § 63.152(b)(4) § 63.152(c)(1) § 63.152(c)(2) § 63.152(c)(4)(ii)
GRPWTK21	EU	115TK-00330	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.112(b)(2) § 115.112(b)(2)(A) § 115.112(b)(2)(B) § 115.112(b)(2)(C) § 115.112(b)(2)(D) § 115.112(b)(2)(E) § 115.112(b)(2)(F) § 115.114(b)(2)(A) § 115.114(b)(4)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(b)(2) § 115.114(b)(3) § 115.114(b)(4) § 115.114(b)(4)(A) [G]§ 115.117	§ 115.118(b)(2) § 115.118(b)(4) § 115.118(b)(5)	§ 115.114(b)(2)(B) § 115.114(b)(4)(B)
GRPWTK21	EU	115TK-00335	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.112(b)(2) § 115.112(b)(2)(A) § 115.112(b)(2)(B) § 115.112(b)(2)(C) § 115.112(b)(2)(D) § 115.112(b)(2)(E) § 115.112(b)(2)(F) § 115.114(b)(2)(A) § 115.114(b)(4)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(b)(2) § 115.114(b)(3) § 115.114(b)(4) § 115.114(b)(4)(A) [G]§ 115.117	§ 115.118(b)(2) § 115.118(b)(4) § 115.118(b)(5)	§ 115.114(b)(2)(B) § 115.114(b)(4)(B)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK21	EU	115TK-00340	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.112(b)(2) § 115.112(b)(2)(A) § 115.112(b)(2)(B) § 115.112(b)(2)(C) § 115.112(b)(2)(D) § 115.112(b)(2)(E) § 115.114(b)(4)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(b)(4) § 115.114(b)(4)(A) [G]§ 115.117	§ 115.118(b)(2) § 115.118(b)(4) § 115.118(b)(5)	§ 115.114(b)(4)(B)
GRPWTK21	EU	63CC-TANK00007	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2)	All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source.	§ 63.646(b)(1) § 63.646(b)(2)	§ 63.646(b)(1) § 63.655(g)(7)(ii) § 63.655(i)(1)(iv) § 63.655(i)(5)	§ 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(7) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)
GRPWTK21	EU	63CC-TANK00016	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.646(a) § 63.119(a)(1) § 63.119(c)(1) § 63.119(c)(1)(i) § 63.119(c)(1)(ii) § 63.119(c)(1)(iii) [G]§ 63.119(c)(3) § 63.119(c)(4) § 63.120(b)(10)(i) § 63.120(b)(5)(i) § 63.120(b)(5)(ii) § 63.120(b)(6)(i) § 63.120(b)(6)(ii) [G]§ 63.120(b)(7) § 63.120(b)(8) [G]§ 63.646(f) § 63.646(g)	Each owner or operator of a Group 1 storage vessel subject to this subpart shall comply with the requirements of §63.119 - §63.121 except as provided in §63.646(b)-(l).	§ 63.120(b)(1)(i) § 63.120(b)(1)(iii) § 63.120(b)(1)(iv) § 63.120(b)(10) § 63.120(b)(2)(i) § 63.120(b)(2)(ii) § 63.120(b)(2)(iii) § 63.120(b)(3) § 63.120(b)(4) § 63.646(b)(1) § 63.646(e)	[G]§ 63.120(b)(7) § 63.120(b)(8) § 63.642(e) § 63.646(b)(1) § 63.655(h)(1) [G]§ 63.655(i)(1) § 63.655(i)(5)	§ 63.120(b)(10)(ii) § 63.120(b)(10)(iii) § 63.120(b)(9) § 63.642(f) § 63.655(f) [G]§ 63.655(f)(1)(i)(B) § 63.655(f)(6) § 63.655(g) [G]§ 63.655(g)(3) § 63.655(h) § 63.655(h)(1) § 63.655(h)(2)(i) § 63.655(h)(2)(i)(A) § 63.655(h)(2)(i)(B) § 63.655(h)(2)(i)(C) § 63.655(h)(2)(ii) [G]§ 63.655(h)(6)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK22	EU	115TK-00329	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.112(b)(2) § 115.112(b)(2)(A) § 115.112(b)(2)(B) § 115.112(b)(2)(C) § 115.112(b)(2)(D) § 115.112(b)(2)(E) § 115.114(b)(1)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(b)(1)(A) [G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(b)(2) § 115.118(b)(4) § 115.118(b)(5)	§ 115.114(b)(1)(B)
GRPWTK22	EU	115TK-00334	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.112(b)(2) § 115.112(b)(2)(A) § 115.112(b)(2)(B) § 115.112(b)(2)(C) § 115.112(b)(2)(D) § 115.112(b)(2)(E) § 115.114(b)(1)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(b)(1)(A) [G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(b)(2) § 115.118(b)(4) § 115.118(b)(5)	§ 115.114(b)(1)(B)
GRPWTK22	EU	60Ka-00021	VOC	40 CFR Part 60, Subpart Ka	§ 60.110a(a)	The affected facility is each storage vessel for petroleum liquids that has a storage capacity > 151,416 L (40,000 gal) and for which construction commenced after 5/18/78 and prior to 7/23/84.	§ 60.115a(a) § 60.115a(b)	§ 60.115a(a)	None
GRPWTK22	EU	60Ka-00023	VOC	40 CFR Part 60, Subpart Ka	§ 60.110a(a)	The affected facility is each storage vessel for petroleum liquids that has a storage capacity > 151,416 L (40,000 gal) and for which construction commenced after 5/18/78 and prior to 7/23/84.	§ 60.115a(a) § 60.115a(b)	§ 60.115a(a)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK22	EU	60Ka-00024	VOC	40 CFR Part 60, Subpart Ka	§ 60.110a(a)	The affected facility is each storage vessel for petroleum liquids that has a storage capacity > 151,416 L (40,000 gal) and for which construction commenced after 5/18/78 and prior to 7/23/84.	§ 60.115a(a) § 60.115a(b)	§ 60.115a(a)	None
GRPWTK22	EU	60Ka-00050	VOC	40 CFR Part 60, Subpart Ka	§ 60.112a(a)(2)	Vessels storing petroleum liquids with a TVP > 10.3 kPa (1.5 psia) but < 76.6 kPa (11.1 psia) shall have a fixed roof and an internal floating cover with the specified closure device and vents.	§ 60.115a(a) § 60.115a(b)	§ 60.115a(a)	None
GRPWTK22	EU	60Ka-00051	VOC	40 CFR Part 60, Subpart Ka	§ 60.112a(a)(2)	Vessels storing petroleum liquids with a TVP > 10.3 kPa (1.5 psia) but < 76.6 kPa (11.1 psia) shall have a fixed roof and an internal floating cover with the specified closure device and vents.	§ 60.115a(a) § 60.115a(b)	§ 60.115a(a)	None
GRPWTK22	EU	60Ka-00137	VOC	40 CFR Part 60, Subpart Ka	§ 60.110a(a)	The affected facility is each storage vessel for petroleum liquids that has a storage capacity > 151,416 L (40,000 gal) and for which construction commenced after 5/18/78 and prior to 7/23/84.	§ 60.115a(a) § 60.115a(b)	§ 60.115a(a)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK22	EU	60Ka-00139	VOC	40 CFR Part 60, Subpart Ka	§ 60.110a(a)	The affected facility is each storage vessel for petroleum liquids that has a storage capacity > 151,416 L (40,000 gal) and for which construction commenced after 5/18/78 and prior to 7/23/84.	§ 60.115a(a) § 60.115a(b)	§ 60.115a(a)	None
GRPWTK22	EU	60Ka-00140	VOC	40 CFR Part 60, Subpart Ka	§ 60.110a(a)	The affected facility is each storage vessel for petroleum liquids that has a storage capacity > 151,416 L (40,000 gal) and for which construction commenced after 5/18/78 and prior to 7/23/84.	§ 60.115a(a) § 60.115a(b)	§ 60.115a(a)	None
GRPWTK22	EU	60Ka-00166	VOC	40 CFR Part 60, Subpart Ka	§ 60.112a(a)(2)	Vessels storing petroleum liquids with a TVP > 10.3 kPa (1.5 psia) but < 76.6 kPa (11.1 psia) shall have a fixed roof and an internal floating cover with the specified closure device and vents.	§ 60.115a(a) § 60.115a(b)	§ 60.115a(a)	None
GRPWTK22	EU	60Ka-00167	VOC	40 CFR Part 60, Subpart Ka	§ 60.112a(a)(2)	Vessels storing petroleum liquids with a TVP > 10.3 kPa (1.5 psia) but < 76.6 kPa (11.1 psia) shall have a fixed roof and an internal floating cover with the specified closure device and vents.	§ 60.115a(a) § 60.115a(b)	§ 60.115a(a)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK22	EU	60Ka-00360	VOC	40 CFR Part 60, Subpart Ka	§ 60.110a(a)	The affected facility is each storage vessel for petroleum liquids that has a storage capacity > 151,416 L (40,000 gal) and for which construction commenced after 5/18/78 and prior to 7/23/84.	§ 60.115a(a) § 60.115a(b) § 60.115a(c)	§ 60.115a(a) § 60.115a(c)	None
GRPWTK22	EU	60Ka-00361	VOC	40 CFR Part 60, Subpart Ka	§ 60.110a(a)	The affected facility is each storage vessel for petroleum liquids that has a storage capacity > 151,416 L (40,000 gal) and for which construction commenced after 5/18/78 and prior to 7/23/84.	§ 60.115a(a) § 60.115a(b) § 60.115a(c)	§ 60.115a(a) § 60.115a(c)	None
GRPWTK22	EU	60Ka-00362	VOC	40 CFR Part 60, Subpart Ka	§ 60.110a(a)	The affected facility is each storage vessel for petroleum liquids that has a storage capacity > 151,416 L (40,000 gal) and for which construction commenced after 5/18/78 and prior to 7/23/84.	§ 60.115a(a) § 60.115a(b) § 60.115a(c)	§ 60.115a(a) § 60.115a(c)	None
GRPWTK22	EU	60Ka-00363	VOC	40 CFR Part 60, Subpart Ka	§ 60.110a(a)	The affected facility is each storage vessel for petroleum liquids that has a storage capacity > 151,416 L (40,000 gal) and for which construction commenced after 5/18/78 and prior to 7/23/84.	§ 60.115a(a) § 60.115a(b) § 60.115a(c)	§ 60.115a(a) § 60.115a(c)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK22	EU	60Ka-00366	VOC	40 CFR Part 60, Subpart Ka	§ 60.110a(a)	The affected facility is each storage vessel for petroleum liquids that has a storage capacity > 151,416 L (40,000 gal) and for which construction commenced after 5/18/78 and prior to 7/23/84.	§ 60.115a(a) § 60.115a(b)	§ 60.115a(a)	None
GRPWTK22	EU	60Ka-00367	VOC	40 CFR Part 60, Subpart Ka	§ 60.110a(a)	The affected facility is each storage vessel for petroleum liquids that has a storage capacity > 151,416 L (40,000 gal) and for which construction commenced after 5/18/78 and prior to 7/23/84.	§ 60.115a(a) § 60.115a(b)	§ 60.115a(a)	None
GRPWTK22	EU	60Ka-00369	VOC	40 CFR Part 60, Subpart Ka	§ 60.110a(a)	The affected facility is each storage vessel for petroleum liquids that has a storage capacity > 151,416 L (40,000 gal) and for which construction commenced after 5/18/78 and prior to 7/23/84.	§ 60.115a(a) § 60.115a(b)	§ 60.115a(a)	None
GRPWTK22	EU	60Ka-00370	VOC	40 CFR Part 60, Subpart Ka	§ 60.110a(a)	The affected facility is each storage vessel for petroleum liquids that has a storage capacity > 151,416 L (40,000 gal) and for which construction commenced after 5/18/78 and prior to 7/23/84.	§ 60.115a(a) § 60.115a(b) § 60.115a(c)	§ 60.115a(a) § 60.115a(c)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK22	EU	60Ka-00371	VOC	40 CFR Part 60, Subpart Ka	§ 60.110a(a)	The affected facility is each storage vessel for petroleum liquids that has a storage capacity > 151,416 L (40,000 gal) and for which construction commenced after 5/18/78 and prior to 7/23/84.	§ 60.115a(a) § 60.115a(b) § 60.115a(c)	§ 60.115a(a) § 60.115a(c)	None
GRPWTK22	EU	60Ka-00372	VOC	40 CFR Part 60, Subpart Ka	§ 60.110a(a)	The affected facility is each storage vessel for petroleum liquids that has a storage capacity > 151,416 L (40,000 gal) and for which construction commenced after 5/18/78 and prior to 7/23/84.	§ 60.115a(a) § 60.115a(b) § 60.115a(c)	§ 60.115a(a) § 60.115a(c)	None
GRPWTK22	EU	60Ka-00432	VOC	40 CFR Part 60, Subpart Ka	§ 60.112a(a)(2)	Vessels storing petroleum liquids with a TVP > 10.3 kPa (1.5 psia) but < 76.6 kPa (11.1 psia) shall have a fixed roof and an internal floating cover with the specified closure device and vents.	§ 60.115a(a) § 60.115a(b) § 60.115a(c)	§ 60.115a(a) § 60.115a(c)	None
GRPWTK22	EU	60Ka-00433	VOC	40 CFR Part 60, Subpart Ka	§ 60.112a(a)(2)	Vessels storing petroleum liquids with a TVP > 10.3 kPa (1.5 psia) but < 76.6 kPa (11.1 psia) shall have a fixed roof and an internal floating cover with the specified closure device and vents.	§ 60.115a(a) § 60.115a(b)	§ 60.115a(a)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK22	EU	60Ka-00434	VOC	40 CFR Part 60, Subpart Ka	§ 60.112a(a)(2)	Vessels storing petroleum liquids with a TVP > 10.3 kPa (1.5 psia) but < 76.6 kPa (11.1 psia) shall have a fixed roof and an internal floating cover with the specified closure device and vents.	§ 60.115a(a) § 60.115a(b) § 60.115a(c)	§ 60.115a(a) § 60.115a(c)	None
GRPWTK22	EU	63CC-TANK00012	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.646(a) § 63.119(a)(1) [G]§ 63.119(b)(1) § 63.119(b)(2) § 63.119(b)(3)(iii) § 63.119(b)(4) § 63.120(a)(4) § 63.120(a)(7) [G]§ 63.646(f) § 63.646(g)	Each owner or operator of a Group 1 storage vessel subject to this subpart shall comply with the requirements of §63.119 - §63.121 except as provided in §63.646(b)-(l).	§ 63.120(a)(3)(i) § 63.120(a)(3)(ii) § 63.120(a)(3)(iii) § 63.646(b)(1) § 63.646(e)	§ 63.120(a)(4) § 63.642(e) § 63.646(b)(1) § 63.655(h)(1) [G]§ 63.655(i)(1) § 63.655(i)(5)	§ 63.120(a)(5) § 63.120(a)(6) § 63.642(f) § 63.655(f) [G]§ 63.655(f)(1)(i)(B) § 63.655(f)(6) § 63.655(g) § 63.655(g)(2) [G]§ 63.655(g)(2)(ii) § 63.655(h) § 63.655(h)(1) § 63.655(h)(2)(i) § 63.655(h)(2)(i)(A) § 63.655(h)(2)(i)(B) § 63.655(h)(2)(i)(C) [G]§ 63.655(h)(6)
GRPWTK23	EU	115TK-00329	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.112(b)(2) § 115.112(b)(2)(A) § 115.112(b)(2)(B) § 115.112(b)(2)(C) § 115.112(b)(2)(D) § 115.112(b)(2)(E) § 115.114(b)(1)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(b)(1)(A) [G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(b)(2) § 115.118(b)(4) § 115.118(b)(5)	§ 115.114(b)(1)(B)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK23	EU	115TK-00334	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.112(b)(2) § 115.112(b)(2)(A) § 115.112(b)(2)(B) § 115.112(b)(2)(C) § 115.112(b)(2)(D) § 115.112(b)(2)(E) § 115.114(b)(1)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(b)(1)(A) [G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(b)(2) § 115.118(b)(4) § 115.118(b)(5)	§ 115.114(b)(1)(B)
GRPWTK23	EU	63CC-TANK00007	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2)	All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source.	§ 63.646(b)(1) § 63.646(b)(2)	§ 63.646(b)(1) § 63.655(g)(7)(ii) § 63.655(i)(1)(iv) § 63.655(i)(5)	§ 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(7) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)
GRPWTK23	EU	63CC-TANK00011	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.646(a) § 63.119(a)(1) [G]§ 63.119(b)(1) § 63.119(b)(2) § 63.119(b)(3)(ii) § 63.119(b)(4) § 63.120(a)(4) § 63.120(a)(7) [G]§ 63.646(f) § 63.646(g)	Each owner or operator of a Group 1 storage vessel subject to this subpart shall comply with the requirements of §63.119 - §63.121 except as provided in §63.646(b)-(l).	§ 63.120(a)(2)(i) § 63.120(a)(2)(ii) § 63.646(b)(1) § 63.646(e)	§ 63.120(a)(4) § 63.642(e) § 63.646(b)(1) § 63.655(h)(1) [G]§ 63.655(i)(1) § 63.655(i)(5)	§ 63.120(a)(5) § 63.120(a)(6) § 63.642(f) § 63.655(f) [G]§ 63.655(f)(1)(i)(B) § 63.655(f)(6) § 63.655(g) § 63.655(g)(2) [G]§ 63.655(g)(2)(i) [G]§ 63.655(g)(2)(ii) § 63.655(h) § 63.655(h)(1) § 63.655(h)(2)(i) § 63.655(h)(2)(i)(A) § 63.655(h)(2)(i)(B) § 63.655(h)(2)(i)(C) [G]§ 63.655(h)(6)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK23	EU	63EEEE-TK00006	112(B) HAPS	40 CFR Part 63, Subpart EEEE	§ 63.2338(b)(1) § 63.1060 § 63.1062(a) § 63.1062(a)(1) § 63.1063 § 63.1063(a) § 63.1063(a)(1) § 63.1063(a)(1)(i) § 63.1063(a)(1)(i)(B) § 63.1063(a)(2) § 63.1063(a)(2)(i) § 63.1063(a)(2)(ii) § 63.1063(a)(2)(iii) § 63.1063(a)(2)(iv) § 63.1063(a)(2)(ix) § 63.1063(a)(2)(v) § 63.1063(a)(2)(vi) § 63.1063(a)(2)(vii) § 63.1063(a)(2)(viii) § 63.1063(a)(2)(viii)(A) § 63.1063(a)(2)(viii)(B) § 63.1063(b) § 63.1063(b)(1) § 63.1063(b)(2) § 63.1063(b)(3) § 63.1063(b)(4) § 63.1063(b)(5) § 63.2342(b)(1) § 63.2342(b)(2) § 63.2346(a) § 63.2346(a)(3) § 63.2346(i) § 63.2350(a) § 63.2350(b) § 63.2350(c) § 63.2378(b) § 63.2398	Except as provided in paragraph (c) of this section, the affected source is the collection of activities and equipment used to distribute organic liquids into, out of, or within a facility that is a major source of HAP. The affected source is composed of: All storage tanks storing organic liquids.	§ 63.1063(c) § 63.1063(c)(1) § 63.1063(c)(1)(i) § 63.1063(c)(1)(i)(A) § 63.1063(c)(1)(i)(B) § 63.1063(c)(1)(ii) § 63.1063(d) § 63.1063(d)(1) § 63.1063(d)(1)(i) § 63.1063(d)(1)(ii) § 63.1063(d)(1)(iii) § 63.1063(d)(1)(iv) § 63.1063(d)(1)(v) § 63.1063(d)(2) § 63.1063(e) § 63.1063(e)(1) § 63.1063(e)(2) § 63.2358(a) § 63.2358(b)(1) § 63.2358(b)(1)(i) § 63.2358(c)(1) § 63.2358(c)(1)(i) § 63.2370(a) § 63.2378(a)	§ 63.1065 § 63.1065(a) § 63.1065(b) § 63.1065(b)(1) § 63.1065(b)(1)(i) § 63.1065(b)(1)(ii) § 63.1065(b)(1)(iii) § 63.1065(b)(1)(iv) § 63.1065(b)(1)(v) § 63.1065(c) § 63.1065(d) § 63.2390(b) § 63.2390(b)(1) § 63.2390(b)(2) § 63.2394(a) § 63.2394(b) § 63.2394(c)	§ 63.1066(a) § 63.1066(a)(1) § 63.1066(a)(2) § 63.1066(b) § 63.1066(b)(1) § 63.1066(b)(2) § 63.1066(b)(4) § 63.2370(c) § 63.2382(a) § 63.2382(b)(1) § 63.2382(d)(1) § 63.2382(d)(2) § 63.2382(d)(2)(i) § 63.2382(d)(2)(ii) § 63.2382(d)(2)(v) § 63.2386(a) § 63.2386(b) § 63.2386(b)(1)(i) § 63.2386(b)(1)(ii) § 63.2386(b)(2)(i) § 63.2386(b)(2)(ii) § 63.2386(b)(3) § 63.2386(c) § 63.2386(c)(1) § 63.2386(c)(2) § 63.2386(c)(3) § 63.2386(c)(4) § 63.2386(c)(5) § 63.2386(c)(6) § 63.2386(d) § 63.2386(d)(2)(ii) § 63.2386(d)(2)(iii) § 63.2386(d)(3)(i) § 63.2386(e)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK23	EU	63G-TANK00033	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.119(a)(3)	Group 2 tanks not using emissions averaging as prescribed by §63.150 shall use record keeping methods in §63.123(a). Not required to comply with §63.119 to §63.123.	None	§ 63.123(a)	§ 63.152(c)(4)(iii)
GRPWTK23	EU	63G-TANK00051	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.119(b) § 63.119(a)(1) [G]§ 63.119(b)(1) § 63.119(b)(2) § 63.119(b)(3)(ii) § 63.119(b)(4) § 63.119(b)(5)(i) § 63.119(b)(5)(ii) § 63.119(b)(5)(iii) § 63.119(b)(5)(iv) § 63.119(b)(5)(v) § 63.119(b)(5)(vi) § 63.119(b)(5)(vii) [G]§ 63.119(b)(5)(viii) § 63.119(b)(6) § 63.120(a)(4) § 63.120(a)(7)	Tanks using a fixed roof and an internal floating roof (defined in §63.111) to comply with §63.119(a)(1) must comply with: §63.119(b)(1)-(6).	§ 63.120(a)(2)(i) § 63.120(a)(2)(ii)	§ 63.120(a)(4) § 63.123(a) § 63.123(c) § 63.123(g) [G]§ 63.152(a)	§ 63.120(a)(5) § 63.120(a)(6) § 63.122(d) § 63.122(d)(1)(ii) § 63.122(d)(1)(iii) § 63.122(d)(2)(ii) § 63.151(a)(7) [G]§ 63.151(b) [G]§ 63.151(j) [G]§ 63.152(a) § 63.152(b) [G]§ 63.152(b)(1) § 63.152(b)(4) § 63.152(c)(1) § 63.152(c)(2) § 63.152(c)(4)(ii)
GRPWTK24	EU	115TK-00329	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.112(b)(2) § 115.112(b)(2)(A) § 115.112(b)(2)(B) § 115.112(b)(2)(C) § 115.112(b)(2)(D) § 115.112(b)(2)(E) § 115.114(b)(1)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(b)(1)(A) [G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(b)(2) § 115.118(b)(4) § 115.118(b)(5)	§ 115.114(b)(1)(B)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK24	EU	115TK-00334	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.112(b)(2) § 115.112(b)(2)(A) § 115.112(b)(2)(B) § 115.112(b)(2)(C) § 115.112(b)(2)(D) § 115.112(b)(2)(E) § 115.114(b)(1)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(b)(1)(A) [G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(b)(2) § 115.118(b)(4) § 115.118(b)(5)	§ 115.114(b)(1)(B)
GRPWTK24	EU	63CC-TANK00007	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2)	All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source.	§ 63.646(b)(1) § 63.646(b)(2)	§ 63.646(b)(1) § 63.655(g)(7)(ii) § 63.655(i)(1)(iv) § 63.655(i)(5)	§ 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(7) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)
GRPWTK24	EU	63CC-TANK00011	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.646(a) § 63.119(a)(1) [G]§ 63.119(b)(1) § 63.119(b)(2) § 63.119(b)(3)(ii) § 63.119(b)(4) § 63.120(a)(4) § 63.120(a)(7) [G]§ 63.646(f) § 63.646(g)	Each owner or operator of a Group 1 storage vessel subject to this subpart shall comply with the requirements of §63.119 - §63.121 except as provided in §63.646(b)-(l).	§ 63.120(a)(2)(i) § 63.120(a)(2)(ii) § 63.646(b)(1) § 63.646(e)	§ 63.120(a)(4) § 63.642(e) § 63.646(b)(1) § 63.655(h)(1) [G]§ 63.655(i)(1) § 63.655(i)(5)	§ 63.120(a)(5) § 63.120(a)(6) § 63.642(f) § 63.655(f) [G]§ 63.655(f)(1)(i)(B) § 63.655(f)(6) § 63.655(g) § 63.655(g)(2) [G]§ 63.655(g)(2)(i) [G]§ 63.655(g)(2)(ii) § 63.655(h) § 63.655(h)(1) § 63.655(h)(2)(i) § 63.655(h)(2)(i)(A) § 63.655(h)(2)(i)(B) § 63.655(h)(2)(i)(C) [G]§ 63.655(h)(6)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK24	EU	63G-TANK00033	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.119(a)(3)	Group 2 tanks not using emissions averaging as prescribed by §63.150 shall use record keeping methods in §63.123(a). Not required to comply with §63.119 to §63.123.	None	§ 63.123(a)	§ 63.152(c)(4)(iii)
GRPWTK24	EU	63G-TANK00049	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.119(b) § 63.119(a)(1) [G]§ 63.119(b)(1) § 63.119(b)(2) § 63.119(b)(3)(ii) § 63.119(b)(4) § 63.119(b)(5)(i) § 63.119(b)(5)(ii) § 63.119(b)(5)(iii) § 63.119(b)(5)(iv) § 63.119(b)(5)(v) § 63.119(b)(5)(vi) § 63.119(b)(5)(vii) [G]§ 63.119(b)(5)(viii) § 63.119(b)(6) § 63.120(a)(4) § 63.120(a)(7)	Tanks using a fixed roof and an internal floating roof (defined in §63.111) to comply with §63.119(a)(1) must comply with: §63.119(b)(1)-(6).	§ 63.120(a)(2)(i) § 63.120(a)(2)(ii)	§ 63.120(a)(4) § 63.123(a) § 63.123(c) § 63.123(g) [G]§ 63.152(a)	§ 63.120(a)(5) § 63.120(a)(6) § 63.122(d) § 63.122(d)(1)(ii) § 63.122(d)(1)(iii) § 63.122(d)(2)(ii) § 63.151(a)(7) [G]§ 63.151(b) [G]§ 63.151(j) [G]§ 63.152(a) § 63.152(b) [G]§ 63.152(b)(1) § 63.152(b)(4) § 63.152(c)(1) § 63.152(c)(2) § 63.152(c)(4)(ii)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK24	EU	63G-TANK00051	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.119(b) § 63.119(a)(1) [G]§ 63.119(b)(1) § 63.119(b)(2) § 63.119(b)(3)(ii) § 63.119(b)(4) § 63.119(b)(5)(i) § 63.119(b)(5)(ii) § 63.119(b)(5)(iii) § 63.119(b)(5)(iv) § 63.119(b)(5)(v) § 63.119(b)(5)(vi) § 63.119(b)(5)(vii) [G]§ 63.119(b)(5)(viii) § 63.119(b)(6) § 63.120(a)(4) § 63.120(a)(7)	Tanks using a fixed roof and an internal floating roof (defined in §63.111) to comply with §63.119(a)(1) must comply with: §63.119(b)(1)-(6).	§ 63.120(a)(2)(i) § 63.120(a)(2)(ii)	§ 63.120(a)(4) § 63.123(a) § 63.123(c) § 63.123(g) [G]§ 63.152(a)	§ 63.120(a)(5) § 63.120(a)(6) § 63.122(d) § 63.122(d)(1)(ii) § 63.122(d)(1)(iii) § 63.122(d)(2)(ii) § 63.151(a)(7) [G]§ 63.151(b) [G]§ 63.151(j) [G]§ 63.152(a) § 63.152(b) [G]§ 63.152(b)(1) § 63.152(b)(4) § 63.152(c)(1) § 63.152(c)(2) § 63.152(c)(4)(ii)
GRPWTK25	EU	115TK-00329	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.112(b)(2) § 115.112(b)(2)(A) § 115.112(b)(2)(B) § 115.112(b)(2)(C) § 115.112(b)(2)(D) § 115.112(b)(2)(E) § 115.114(b)(1)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(b)(1)(A) [G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(b)(2) § 115.118(b)(4) § 115.118(b)(5)	§ 115.114(b)(1)(B)
GRPWTK25	EU	115TK-00334	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.112(b)(2) § 115.112(b)(2)(A) § 115.112(b)(2)(B) § 115.112(b)(2)(C) § 115.112(b)(2)(D) § 115.112(b)(2)(E) § 115.114(b)(1)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(b)(1)(A) [G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(b)(2) § 115.118(b)(4) § 115.118(b)(5)	§ 115.114(b)(1)(B)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK25	EU	60Ka-00021	VOC	40 CFR Part 60, Subpart Ka	§ 60.110a(a)	The affected facility is each storage vessel for petroleum liquids that has a storage capacity > 151,416 L (40,000 gal) and for which construction commenced after 5/18/78 and prior to 7/23/84.	§ 60.115a(a) § 60.115a(b)	§ 60.115a(a)	None
GRPWTK25	EU	60Ka-00023	VOC	40 CFR Part 60, Subpart Ka	§ 60.110a(a)	The affected facility is each storage vessel for petroleum liquids that has a storage capacity > 151,416 L (40,000 gal) and for which construction commenced after 5/18/78 and prior to 7/23/84.	§ 60.115a(a) § 60.115a(b)	§ 60.115a(a)	None
GRPWTK25	EU	60Ka-00024	VOC	40 CFR Part 60, Subpart Ka	§ 60.110a(a)	The affected facility is each storage vessel for petroleum liquids that has a storage capacity > 151,416 L (40,000 gal) and for which construction commenced after 5/18/78 and prior to 7/23/84.	§ 60.115a(a) § 60.115a(b)	§ 60.115a(a)	None
GRPWTK25	EU	60Ka-00050	VOC	40 CFR Part 60, Subpart Ka	§ 60.112a(a)(2)	Vessels storing petroleum liquids with a TVP > 10.3 kPa (1.5 psia) but < 76.6 kPa (11.1 psia) shall have a fixed roof and an internal floating cover with the specified closure device and vents.	§ 60.115a(a) § 60.115a(b)	§ 60.115a(a)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK25	EU	60Ka-00051	VOC	40 CFR Part 60, Subpart Ka	§ 60.112a(a)(2)	Vessels storing petroleum liquids with a TVP > 10.3 kPa (1.5 psia) but < 76.6 kPa (11.1 psia) shall have a fixed roof and an internal floating cover with the specified closure device and vents.	§ 60.115a(a) § 60.115a(b)	§ 60.115a(a)	None
GRPWTK25	EU	60Ka-00137	VOC	40 CFR Part 60, Subpart Ka	§ 60.110a(a)	The affected facility is each storage vessel for petroleum liquids that has a storage capacity > 151,416 L (40,000 gal) and for which construction commenced after 5/18/78 and prior to 7/23/84.	§ 60.115a(a) § 60.115a(b)	§ 60.115a(a)	None
GRPWTK25	EU	60Ka-00139	VOC	40 CFR Part 60, Subpart Ka	§ 60.110a(a)	The affected facility is each storage vessel for petroleum liquids that has a storage capacity > 151,416 L (40,000 gal) and for which construction commenced after 5/18/78 and prior to 7/23/84.	§ 60.115a(a) § 60.115a(b)	§ 60.115a(a)	None
GRPWTK25	EU	60Ka-00140	VOC	40 CFR Part 60, Subpart Ka	§ 60.110a(a)	The affected facility is each storage vessel for petroleum liquids that has a storage capacity > 151,416 L (40,000 gal) and for which construction commenced after 5/18/78 and prior to 7/23/84.	§ 60.115a(a) § 60.115a(b)	§ 60.115a(a)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK25	EU	60Ka-00166	VOC	40 CFR Part 60, Subpart Ka	§ 60.112a(a)(2)	Vessels storing petroleum liquids with a TVP > 10.3 kPa (1.5 psia) but < 76.6 kPa (11.1 psia) shall have a fixed roof and an internal floating cover with the specified closure device and vents.	§ 60.115a(a) § 60.115a(b)	§ 60.115a(a)	None
GRPWTK25	EU	60Ka-00167	VOC	40 CFR Part 60, Subpart Ka	§ 60.112a(a)(2)	Vessels storing petroleum liquids with a TVP > 10.3 kPa (1.5 psia) but < 76.6 kPa (11.1 psia) shall have a fixed roof and an internal floating cover with the specified closure device and vents.	§ 60.115a(a) § 60.115a(b)	§ 60.115a(a)	None
GRPWTK25	EU	60Ka-00360	VOC	40 CFR Part 60, Subpart Ka	§ 60.110a(a)	The affected facility is each storage vessel for petroleum liquids that has a storage capacity > 151,416 L (40,000 gal) and for which construction commenced after 5/18/78 and prior to 7/23/84.	§ 60.115a(a) § 60.115a(b) § 60.115a(c)	§ 60.115a(a) § 60.115a(c)	None
GRPWTK25	EU	60Ka-00361	VOC	40 CFR Part 60, Subpart Ka	§ 60.110a(a)	The affected facility is each storage vessel for petroleum liquids that has a storage capacity > 151,416 L (40,000 gal) and for which construction commenced after 5/18/78 and prior to 7/23/84.	§ 60.115a(a) § 60.115a(b) § 60.115a(c)	§ 60.115a(a) § 60.115a(c)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK25	EU	60Ka-00362	VOC	40 CFR Part 60, Subpart Ka	§ 60.110a(a)	The affected facility is each storage vessel for petroleum liquids that has a storage capacity > 151,416 L (40,000 gal) and for which construction commenced after 5/18/78 and prior to 7/23/84.	§ 60.115a(a) § 60.115a(b) § 60.115a(c)	§ 60.115a(a) § 60.115a(c)	None
GRPWTK25	EU	60Ka-00363	VOC	40 CFR Part 60, Subpart Ka	§ 60.110a(a)	The affected facility is each storage vessel for petroleum liquids that has a storage capacity > 151,416 L (40,000 gal) and for which construction commenced after 5/18/78 and prior to 7/23/84.	§ 60.115a(a) § 60.115a(b) § 60.115a(c)	§ 60.115a(a) § 60.115a(c)	None
GRPWTK25	EU	60Ka-00366	VOC	40 CFR Part 60, Subpart Ka	§ 60.110a(a)	The affected facility is each storage vessel for petroleum liquids that has a storage capacity > 151,416 L (40,000 gal) and for which construction commenced after 5/18/78 and prior to 7/23/84.	§ 60.115a(a) § 60.115a(b)	§ 60.115a(a)	None
GRPWTK25	EU	60Ka-00367	VOC	40 CFR Part 60, Subpart Ka	§ 60.110a(a)	The affected facility is each storage vessel for petroleum liquids that has a storage capacity > 151,416 L (40,000 gal) and for which construction commenced after 5/18/78 and prior to 7/23/84.	§ 60.115a(a) § 60.115a(b)	§ 60.115a(a)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK25	EU	60Ka-00369	VOC	40 CFR Part 60, Subpart Ka	§ 60.110a(a)	The affected facility is each storage vessel for petroleum liquids that has a storage capacity > 151,416 L (40,000 gal) and for which construction commenced after 5/18/78 and prior to 7/23/84.	§ 60.115a(a) § 60.115a(b)	§ 60.115a(a)	None
GRPWTK25	EU	60Ka-00370	VOC	40 CFR Part 60, Subpart Ka	§ 60.110a(a)	The affected facility is each storage vessel for petroleum liquids that has a storage capacity > 151,416 L (40,000 gal) and for which construction commenced after 5/18/78 and prior to 7/23/84.	§ 60.115a(a) § 60.115a(b) § 60.115a(c)	§ 60.115a(a) § 60.115a(c)	None
GRPWTK25	EU	60Ka-00371	VOC	40 CFR Part 60, Subpart Ka	§ 60.110a(a)	The affected facility is each storage vessel for petroleum liquids that has a storage capacity > 151,416 L (40,000 gal) and for which construction commenced after 5/18/78 and prior to 7/23/84.	§ 60.115a(a) § 60.115a(b) § 60.115a(c)	§ 60.115a(a) § 60.115a(c)	None
GRPWTK25	EU	60Ka-00372	VOC	40 CFR Part 60, Subpart Ka	§ 60.110a(a)	The affected facility is each storage vessel for petroleum liquids that has a storage capacity > 151,416 L (40,000 gal) and for which construction commenced after 5/18/78 and prior to 7/23/84.	§ 60.115a(a) § 60.115a(b) § 60.115a(c)	§ 60.115a(a) § 60.115a(c)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK25	EU	60Ka-00432	VOC	40 CFR Part 60, Subpart Ka	§ 60.112a(a)(2)	Vessels storing petroleum liquids with a TVP > 10.3 kPa (1.5 psia) but < 76.6 kPa (11.1 psia) shall have a fixed roof and an internal floating cover with the specified closure device and vents.	§ 60.115a(a) § 60.115a(b) § 60.115a(c)	§ 60.115a(a) § 60.115a(c)	None
GRPWTK25	EU	60Ka-00433	VOC	40 CFR Part 60, Subpart Ka	§ 60.112a(a)(2)	Vessels storing petroleum liquids with a TVP > 10.3 kPa (1.5 psia) but < 76.6 kPa (11.1 psia) shall have a fixed roof and an internal floating cover with the specified closure device and vents.	§ 60.115a(a) § 60.115a(b)	§ 60.115a(a)	None
GRPWTK25	EU	60Ka-00434	VOC	40 CFR Part 60, Subpart Ka	§ 60.112a(a)(2)	Vessels storing petroleum liquids with a TVP > 10.3 kPa (1.5 psia) but < 76.6 kPa (11.1 psia) shall have a fixed roof and an internal floating cover with the specified closure device and vents.	§ 60.115a(a) § 60.115a(b) § 60.115a(c)	§ 60.115a(a) § 60.115a(c)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK25	EU	63CC-TANK00011	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.646(a) § 63.119(a)(1) [G]§ 63.119(b)(1) § 63.119(b)(2) § 63.119(b)(3)(ii) § 63.119(b)(4) § 63.120(a)(4) § 63.120(a)(7) [G]§ 63.646(f) § 63.646(g)	Each owner or operator of a Group 1 storage vessel subject to this subpart shall comply with the requirements of §63.119 - §63.121 except as provided in §63.646(b)-(l).	§ 63.120(a)(2)(i) § 63.120(a)(2)(ii) § 63.646(b)(1) § 63.646(e)	§ 63.120(a)(4) § 63.642(e) § 63.646(b)(1) § 63.655(h)(1) [G]§ 63.655(i)(1) § 63.655(i)(5)	§ 63.120(a)(5) § 63.120(a)(6) § 63.642(f) § 63.655(f) [G]§ 63.655(f)(1)(i)(B) § 63.655(f)(6) § 63.655(g) § 63.655(g)(2) [G]§ 63.655(g)(2)(i) [G]§ 63.655(g)(2)(ii) § 63.655(h) § 63.655(h)(1) § 63.655(h)(2)(i) § 63.655(h)(2)(i)(A) § 63.655(h)(2)(i)(B) § 63.655(h)(2)(i)(C) [G]§ 63.655(h)(6)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK25	EU	63EEEE-TK00006	112(B) HAPS	40 CFR Part 63, Subpart EEEE	§ 63.2338(b)(1) § 63.1060 § 63.1062(a) § 63.1062(a)(1) § 63.1063 § 63.1063(a) § 63.1063(a)(1) § 63.1063(a)(1)(i) § 63.1063(a)(1)(i)(B) § 63.1063(a)(2) § 63.1063(a)(2)(i) § 63.1063(a)(2)(ii) § 63.1063(a)(2)(iii) § 63.1063(a)(2)(iv) § 63.1063(a)(2)(ix) § 63.1063(a)(2)(v) § 63.1063(a)(2)(vi) § 63.1063(a)(2)(vii) § 63.1063(a)(2)(viii) § 63.1063(a)(2)(viii)(A) § 63.1063(a)(2)(viii)(B) § 63.1063(b) § 63.1063(b)(1) § 63.1063(b)(2) § 63.1063(b)(3) § 63.1063(b)(4) § 63.1063(b)(5) § 63.2342(b)(1) § 63.2342(b)(2) § 63.2346(a) § 63.2346(a)(3) § 63.2346(i) § 63.2350(a) § 63.2350(b) § 63.2350(c) § 63.2378(b) § 63.2398	Except as provided in paragraph (c) of this section, the affected source is the collection of activities and equipment used to distribute organic liquids into, out of, or within a facility that is a major source of HAP. The affected source is composed of: All storage tanks storing organic liquids.	§ 63.1063(c) § 63.1063(c)(1) § 63.1063(c)(1)(i) § 63.1063(c)(1)(i)(A) § 63.1063(c)(1)(i)(B) § 63.1063(c)(1)(ii) § 63.1063(d) § 63.1063(d)(1) § 63.1063(d)(1)(i) § 63.1063(d)(1)(ii) § 63.1063(d)(1)(iii) § 63.1063(d)(1)(iv) § 63.1063(d)(1)(v) § 63.1063(d)(2) § 63.1063(e) § 63.1063(e)(1) § 63.1063(e)(2) § 63.2358(a) § 63.2358(b)(1) § 63.2358(b)(1)(i) § 63.2358(c)(1) § 63.2358(c)(1)(i) § 63.2370(a) § 63.2378(a)	§ 63.1065 § 63.1065(a) § 63.1065(b) § 63.1065(b)(1) § 63.1065(b)(1)(i) § 63.1065(b)(1)(ii) § 63.1065(b)(1)(iii) § 63.1065(b)(1)(iv) § 63.1065(b)(1)(v) § 63.1065(c) § 63.1065(d) § 63.2390(b) § 63.2390(b)(1) § 63.2390(b)(2) § 63.2394(a) § 63.2394(b) § 63.2394(c)	§ 63.1066(a) § 63.1066(a)(1) § 63.1066(a)(2) § 63.1066(b) § 63.1066(b)(1) § 63.1066(b)(2) § 63.1066(b)(4) § 63.2370(c) § 63.2382(a) § 63.2382(b)(1) § 63.2382(d)(1) § 63.2382(d)(2) § 63.2382(d)(2)(i) § 63.2382(d)(2)(ii) § 63.2382(d)(2)(v) § 63.2386(a) § 63.2386(b) § 63.2386(b)(1)(i) § 63.2386(b)(1)(ii) § 63.2386(b)(2)(i) § 63.2386(b)(2)(ii) § 63.2386(b)(3) § 63.2386(c) § 63.2386(c)(1) § 63.2386(c)(2) § 63.2386(c)(3) § 63.2386(c)(4) § 63.2386(c)(5) § 63.2386(c)(6) § 63.2386(d) § 63.2386(d)(2)(ii) § 63.2386(d)(2)(iii) § 63.2386(d)(3)(i) § 63.2386(e)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK25	EU	63G-TANK00033	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.119(a)(3)	Group 2 tanks not using emissions averaging as prescribed by §63.150 shall use record keeping methods in §63.123(a). Not required to comply with §63.119 to §63.123.	None	§ 63.123(a)	§ 63.152(c)(4)(iii)
GRPWTK25	EU	63G-TANK00051	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.119(b) § 63.119(a)(1) [G]§ 63.119(b)(1) § 63.119(b)(2) § 63.119(b)(3)(ii) § 63.119(b)(4) § 63.119(b)(5)(i) § 63.119(b)(5)(ii) § 63.119(b)(5)(iii) § 63.119(b)(5)(iv) § 63.119(b)(5)(v) § 63.119(b)(5)(vi) § 63.119(b)(5)(vii) [G]§ 63.119(b)(5)(viii) § 63.119(b)(6) § 63.120(a)(4) § 63.120(a)(7)	Tanks using a fixed roof and an internal floating roof (defined in §63.111) to comply with §63.119(a)(1) must comply with: §63.119(b)(1)-(6).	§ 63.120(a)(2)(i) § 63.120(a)(2)(ii)	§ 63.120(a)(4) § 63.123(a) § 63.123(c) § 63.123(g) [G]§ 63.152(a)	§ 63.120(a)(5) § 63.120(a)(6) § 63.122(d) § 63.122(d)(1)(ii) § 63.122(d)(1)(iii) § 63.122(d)(2)(ii) § 63.151(a)(7) [G]§ 63.151(b) [G]§ 63.151(j) [G]§ 63.152(a) § 63.152(b) [G]§ 63.152(b)(1) § 63.152(b)(4) § 63.152(c)(1) § 63.152(c)(2) § 63.152(c)(4)(ii)
GRPWTK26	EU	115TK-00329	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.112(b)(2) § 115.112(b)(2)(A) § 115.112(b)(2)(B) § 115.112(b)(2)(C) § 115.112(b)(2)(D) § 115.112(b)(2)(E) § 115.114(b)(1)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(b)(1)(A) [G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(b)(2) § 115.118(b)(4) § 115.118(b)(5)	§ 115.114(b)(1)(B)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK26	EU	115TK-00334	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.112(b)(2) § 115.112(b)(2)(A) § 115.112(b)(2)(B) § 115.112(b)(2)(C) § 115.112(b)(2)(D) § 115.112(b)(2)(E) § 115.114(b)(1)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(b)(1)(A) [G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(b)(2) § 115.118(b)(4) § 115.118(b)(5)	§ 115.114(b)(1)(B)
GRPWTK26	EU	60Kb-00026	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,800 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/84.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2)(i)	§ 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.116b(d)
GRPWTK26	EU	60Kb-00034	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(C) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii)	Storage vessels specified in §60.112b(a) and equipped with a fixed roof in combination with an internal floating roof shall meet the specifications listed in §60.112b(a)(1)(i)-(ix).	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2)(i)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK26	EU	60Kb-00089	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,800 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/84.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3)	§ 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.116b(d)
GRPWTK26	EU	60Kb-00097	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(C) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii)	Storage vessels specified in §60.112b(a) and equipped with a fixed roof in combination with an internal floating roof shall meet the specifications listed in §60.112b(a)(1)(i)-(ix).	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3)
GRPWTK26	EU	60Kb-00312	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,800 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/84.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(2)(ii)	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(2)(ii)	§ 60.116b(d)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK26	EU	60Kb-00314	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,800 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/84.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2)(i)	§ 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.116b(d)
GRPWTK26	EU	60Kb-00315	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,800 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/84.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(2)(ii)	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(2)(ii)	§ 60.116b(d)
GRPWTK26	EU	60Kb-00352	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(C) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii)	Storage vessels specified in §60.112b(a) and equipped with a fixed roof in combination with an internal floating roof shall meet the specifications listed in §60.112b(a)(1)(i)-(ix).	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e) § 60.116b(e)(2)(ii)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(2)(ii)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK26	EU	60Kb-00354	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(C) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii)	Storage vessels specified in §60.112b(a) and equipped with a fixed roof in combination with an internal floating roof shall meet the specifications listed in §60.112b(a)(1)(i)-(ix).	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2)(i)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3)
GRPWTK26	EU	60Kb-00355	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(C) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii)	Storage vessels specified in §60.112b(a) and equipped with a fixed roof in combination with an internal floating roof shall meet the specifications listed in §60.112b(a)(1)(i)-(ix).	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e) § 60.116b(e)(2)(ii)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(2)(ii)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3)
GRPWTK26	EU	60Kb-00422	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,800 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/84.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3)	§ 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.116b(d)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK26	EU	60Kb-00430	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(C) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii)	Storage vessels specified in §60.112b(a) and equipped with a fixed roof in combination with an internal floating roof shall meet the specifications listed in §60.112b(a)(1)(i)-(ix).	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3)
GRPWTK26	EU	60Kb-00464	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,800 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/84.	§ 60.116b(a) § 60.116b(b) § 60.116b(d) § 60.116b(f)(2)	§ 60.116b(a) § 60.116b(b)	§ 60.116b(d)
GRPWTK26	EU	60Kb-00472	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(C) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii)	Storage vessels specified in §60.112b(a) and equipped with a fixed roof in combination with an internal floating roof shall meet the specifications listed in §60.112b(a)(1)(i)-(ix).	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3) § 60.116b(f)(1)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK26	EU	63CC-TANK00057	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(n)(8) § 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(C) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii) § 63.640(n)(8)(ii) § 63.640(n)(8)(iii)	Vessels described by § 63.640(n)(1) and (n)(3) are to comply with 40 CFR part 60, subpart Kb, except as provided for in §63.640(n)(8)(i)-(vi).	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(1) § 60.116b(e)(2)(i) § 63.640(n)(8)(ii)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3) § 63.640(n)(8)(iv) § 63.640(n)(8)(v)
GRPWTK26	EU	63CC-TANK00063	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(n)(8) § 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(C) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii) § 63.640(n)(8)(ii) § 63.640(n)(8)(iii)	Vessels described by § 63.640(n)(1) and (n)(3) are to comply with 40 CFR part 60, subpart Kb, except as provided for in §63.640(n)(8)(i)-(vi).	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(2)(ii) § 63.640(n)(8)(ii)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3) § 63.640(n)(8)(iv) § 63.640(n)(8)(v)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK26	EU	63CC-TANK00064	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(n)(8) § 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(C) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii) § 63.640(n)(8)(ii) § 63.640(n)(8)(iii)	Vessels described by § 63.640(n)(1) and (n)(3) are to comply with 40 CFR part 60, subpart Kb, except as provided for in §63.640(n)(8)(i)-(vi).	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(2)(ii) § 63.640(n)(8)(ii)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(2)(ii)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3) § 63.640(n)(8)(iv) § 63.640(n)(8)(v)
GRPWTK26	EU	63CC-TANK00065	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(n)(8) § 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(C) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii) § 63.640(n)(8)(ii) § 63.640(n)(8)(iii)	Vessels described by § 63.640(n)(1) and (n)(3) are to comply with 40 CFR part 60, subpart Kb, except as provided for in §63.640(n)(8)(i)-(vi).	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(1) § 60.116b(e)(2)(i) § 63.640(n)(8)(ii)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3) § 63.640(n)(8)(iv) § 63.640(n)(8)(v)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK26	EU	63CC-TANK00066	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(n)(8) § 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(C) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii) § 63.640(n)(8)(ii) § 63.640(n)(8)(iii)	Vessels described by § 63.640(n)(1) and (n)(3) are to comply with 40 CFR part 60, subpart Kb, except as provided for in §63.640(n)(8)(i)-(vi).	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(2)(ii) § 63.640(n)(8)(ii)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3) § 63.640(n)(8)(iv) § 63.640(n)(8)(v)
GRPWTK26	EU	63CC-TANK00067	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(n)(8) § 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(C) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii) § 63.640(n)(8)(ii) § 63.640(n)(8)(iii)	Vessels described by § 63.640(n)(1) and (n)(3) are to comply with 40 CFR part 60, subpart Kb, except as provided for in §63.640(n)(8)(i)-(vi).	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(2)(ii) § 63.640(n)(8)(ii)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(2)(ii)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3) § 63.640(n)(8)(iv) § 63.640(n)(8)(v)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK26	EU	63CC-TANK00069	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(n)(8) § 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(C) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii) § 63.640(n)(8)(ii) § 63.640(n)(8)(iii)	Vessels described by § 63.640(n)(1) and (n)(3) are to comply with 40 CFR part 60, subpart Kb, except as provided for in §63.640(n)(8)(i)-(vi).	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(e)(1) [G]§ 60.116b(e)(3) § 60.116b(f)(1) § 63.640(n)(8)(ii)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3) § 63.640(n)(8)(iv) § 63.640(n)(8)(v)
GRPWTK26	EU	63CC-TANK00071	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(n)(8) § 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(C) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii) § 63.640(n)(8)(ii) § 63.640(n)(8)(iii)	Vessels described by § 63.640(n)(1) and (n)(3) are to comply with 40 CFR part 60, subpart Kb, except as provided for in §63.640(n)(8)(i)-(vi).	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(1) [G]§ 60.116b(e)(3) § 63.640(n)(8)(ii)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3) § 63.640(n)(8)(iv) § 63.640(n)(8)(v)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK26	EU	63EEEE-TK00007	112(B) HAPS	40 CFR Part 63, Subpart EEEE	§ 63.2338(b)(1) § 63.2350(b) § 63.2350(c) § 63.2396(a)(1) § 63.2398	Except as provided in paragraph (c) of this section, the affected source is the collection of activities and equipment used to distribute organic liquids into, out of, or within a facility that is a major source of HAP. The affected source is composed of: All storage tanks storing organic liquids.	None	§ 63.2394(a) § 63.2394(b) § 63.2394(c) § 63.2396(a)(1)	§ 63.2370(c) § 63.2382(a) § 63.2382(b)(1) § 63.2382(d)(1) § 63.2382(d)(2) § 63.2382(d)(2)(i) § 63.2382(d)(2)(ii) § 63.2382(d)(2)(v) § 63.2386(a) § 63.2386(b) § 63.2386(b)(1)(i) § 63.2386(b)(2)(i) § 63.2386(b)(2)(ii) § 63.2386(b)(3) § 63.2386(c) § 63.2386(c)(1) § 63.2386(c)(2) § 63.2386(c)(3) § 63.2386(c)(4) § 63.2386(c)(5) § 63.2386(c)(6) § 63.2386(d) § 63.2386(d)(2)(ii) § 63.2386(d)(2)(iii) § 63.2386(d)(3)(i) § 63.2386(e)
GRPWTK26	EU	63G-TANK00004	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.119(a)(3)	Group 2 tanks not using emissions averaging as prescribed by §63.150 shall use record keeping methods in §63.123(a). Not required to comply with §63.119 to §63.123.	None	§ 63.123(a)	§ 63.152(c)(4)(iii)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK26	EU	63G-TANK00049	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.119(b) § 63.119(a)(1) [G]§ 63.119(b)(1) § 63.119(b)(2) § 63.119(b)(3)(ii) § 63.119(b)(4) § 63.119(b)(5)(i) § 63.119(b)(5)(ii) § 63.119(b)(5)(iii) § 63.119(b)(5)(iv) § 63.119(b)(5)(v) § 63.119(b)(5)(vi) § 63.119(b)(5)(vii) [G]§ 63.119(b)(5)(viii) § 63.119(b)(6) § 63.120(a)(4) § 63.120(a)(7)	Tanks using a fixed roof and an internal floating roof (defined in §63.111) to comply with §63.119(a)(1) must comply with: §63.119(b)(1)-(6).	§ 63.120(a)(2)(i) § 63.120(a)(2)(ii)	§ 63.120(a)(4) § 63.123(a) § 63.123(c) § 63.123(g) [G]§ 63.152(a)	§ 63.120(a)(5) § 63.120(a)(6) § 63.122(d) § 63.122(d)(1)(ii) § 63.122(d)(1)(iii) § 63.122(d)(2)(ii) § 63.151(a)(7) [G]§ 63.151(b) [G]§ 63.151(j) [G]§ 63.152(a) § 63.152(b) [G]§ 63.152(b)(1) § 63.152(b)(4) § 63.152(c)(1) § 63.152(c)(2) § 63.152(c)(4)(ii)
GRPWTK26	EU	63G-TANK00051	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.119(b) § 63.119(a)(1) [G]§ 63.119(b)(1) § 63.119(b)(2) § 63.119(b)(3)(ii) § 63.119(b)(4) § 63.119(b)(5)(i) § 63.119(b)(5)(ii) § 63.119(b)(5)(iii) § 63.119(b)(5)(iv) § 63.119(b)(5)(v) § 63.119(b)(5)(vi) § 63.119(b)(5)(vii) [G]§ 63.119(b)(5)(viii) § 63.119(b)(6) § 63.120(a)(4) § 63.120(a)(7)	Tanks using a fixed roof and an internal floating roof (defined in §63.111) to comply with §63.119(a)(1) must comply with: §63.119(b)(1)-(6).	§ 63.120(a)(2)(i) § 63.120(a)(2)(ii)	§ 63.120(a)(4) § 63.123(a) § 63.123(c) § 63.123(g) [G]§ 63.152(a)	§ 63.120(a)(5) § 63.120(a)(6) § 63.122(d) § 63.122(d)(1)(ii) § 63.122(d)(1)(iii) § 63.122(d)(2)(ii) § 63.151(a)(7) [G]§ 63.151(b) [G]§ 63.151(j) [G]§ 63.152(a) § 63.152(b) [G]§ 63.152(b)(1) § 63.152(b)(4) § 63.152(c)(1) § 63.152(c)(2) § 63.152(c)(4)(ii)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK27	EU	115TK-00329	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.112(b)(2) § 115.112(b)(2)(A) § 115.112(b)(2)(B) § 115.112(b)(2)(C) § 115.112(b)(2)(D) § 115.112(b)(2)(E) § 115.114(b)(1)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(b)(1)(A) [G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(b)(2) § 115.118(b)(4) § 115.118(b)(5)	§ 115.114(b)(1)(B)
GRPWTK27	EU	115TK-00334	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.112(b)(2) § 115.112(b)(2)(A) § 115.112(b)(2)(B) § 115.112(b)(2)(C) § 115.112(b)(2)(D) § 115.112(b)(2)(E) § 115.114(b)(1)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(b)(1)(A) [G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(b)(2) § 115.118(b)(4) § 115.118(b)(5)	§ 115.114(b)(1)(B)
GRPWTK27	EU	60Kb-00026	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,800 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/84.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2)(i)	§ 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.116b(d)
GRPWTK27	EU	60Kb-00034	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(C) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii)	Storage vessels specified in §60.112b(a) and equipped with a fixed roof in combination with an internal floating roof shall meet the specifications listed in §60.112b(a)(1)(i)-(ix).	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2)(i)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK27	EU	60Kb-00089	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,800 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/84.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3)	§ 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.116b(d)
GRPWTK27	EU	60Kb-00097	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(C) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii)	Storage vessels specified in §60.112b(a) and equipped with a fixed roof in combination with an internal floating roof shall meet the specifications listed in §60.112b(a)(1)(i)-(ix).	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3)
GRPWTK27	EU	60Kb-00312	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,800 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/84.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(2)(ii)	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(2)(ii)	§ 60.116b(d)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK27	EU	60Kb-00314	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,800 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/84.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2)(i)	§ 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.116b(d)
GRPWTK27	EU	60Kb-00315	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,800 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/84.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(2)(ii)	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(2)(ii)	§ 60.116b(d)
GRPWTK27	EU	60Kb-00352	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(C) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii)	Storage vessels specified in §60.112b(a) and equipped with a fixed roof in combination with an internal floating roof shall meet the specifications listed in §60.112b(a)(1)(i)-(ix).	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e) § 60.116b(e)(2)(ii)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(2)(ii)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK27	EU	60Kb-00354	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(C) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii)	Storage vessels specified in §60.112b(a) and equipped with a fixed roof in combination with an internal floating roof shall meet the specifications listed in §60.112b(a)(1)(i)-(ix).	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2)(i)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3)
GRPWTK27	EU	60Kb-00355	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(C) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii)	Storage vessels specified in §60.112b(a) and equipped with a fixed roof in combination with an internal floating roof shall meet the specifications listed in §60.112b(a)(1)(i)-(ix).	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e) § 60.116b(e)(2)(ii)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(2)(ii)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3)
GRPWTK27	EU	60Kb-00422	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,800 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/84.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3)	§ 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.116b(d)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK27	EU	60Kb-00430	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(C) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii)	Storage vessels specified in §60.112b(a) and equipped with a fixed roof in combination with an internal floating roof shall meet the specifications listed in §60.112b(a)(1)(i)-(ix).	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3)
GRPWTK27	EU	60Kb-00464	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,800 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/84.	§ 60.116b(a) § 60.116b(b) § 60.116b(d) § 60.116b(f)(2)	§ 60.116b(a) § 60.116b(b)	§ 60.116b(d)
GRPWTK27	EU	60Kb-00472	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(C) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii)	Storage vessels specified in §60.112b(a) and equipped with a fixed roof in combination with an internal floating roof shall meet the specifications listed in §60.112b(a)(1)(i)-(ix).	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3) § 60.116b(f)(1)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK27	EU	63CC-TANK00057	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(n)(8) § 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(C) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii) § 63.640(n)(8)(ii) § 63.640(n)(8)(iii)	Vessels described by § 63.640(n)(1) and (n)(3) are to comply with 40 CFR part 60, subpart Kb, except as provided for in §63.640(n)(8)(i)-(vi).	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(1) § 60.116b(e)(2)(i) § 63.640(n)(8)(ii)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3) § 63.640(n)(8)(iv) § 63.640(n)(8)(v)
GRPWTK27	EU	63CC-TANK00063	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(n)(8) § 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(C) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii) § 63.640(n)(8)(ii) § 63.640(n)(8)(iii)	Vessels described by § 63.640(n)(1) and (n)(3) are to comply with 40 CFR part 60, subpart Kb, except as provided for in §63.640(n)(8)(i)-(vi).	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(2)(ii) § 63.640(n)(8)(ii)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3) § 63.640(n)(8)(iv) § 63.640(n)(8)(v)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK27	EU	63CC-TANK00064	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(n)(8) § 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(C) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii) § 63.640(n)(8)(ii) § 63.640(n)(8)(iii)	Vessels described by § 63.640(n)(1) and (n)(3) are to comply with 40 CFR part 60, subpart Kb, except as provided for in §63.640(n)(8)(i)-(vi).	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(2)(ii) § 63.640(n)(8)(ii)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(2)(ii)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3) § 63.640(n)(8)(iv) § 63.640(n)(8)(v)
GRPWTK27	EU	63CC-TANK00065	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(n)(8) § 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(C) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii) § 63.640(n)(8)(ii) § 63.640(n)(8)(iii)	Vessels described by § 63.640(n)(1) and (n)(3) are to comply with 40 CFR part 60, subpart Kb, except as provided for in §63.640(n)(8)(i)-(vi).	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(1) § 60.116b(e)(2)(i) § 63.640(n)(8)(ii)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3) § 63.640(n)(8)(iv) § 63.640(n)(8)(v)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK27	EU	63CC-TANK00066	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(n)(8) § 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(C) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii) § 63.640(n)(8)(ii) § 63.640(n)(8)(iii)	Vessels described by § 63.640(n)(1) and (n)(3) are to comply with 40 CFR part 60, subpart Kb, except as provided for in §63.640(n)(8)(i)-(vi).	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(2)(ii) § 63.640(n)(8)(ii)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3) § 63.640(n)(8)(iv) § 63.640(n)(8)(v)
GRPWTK27	EU	63CC-TANK00067	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(n)(8) § 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(C) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii) § 63.640(n)(8)(ii) § 63.640(n)(8)(iii)	Vessels described by § 63.640(n)(1) and (n)(3) are to comply with 40 CFR part 60, subpart Kb, except as provided for in §63.640(n)(8)(i)-(vi).	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(2)(ii) § 63.640(n)(8)(ii)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(2)(ii)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3) § 63.640(n)(8)(iv) § 63.640(n)(8)(v)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK27	EU	63CC-TANK00069	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(n)(8) § 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(C) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii) § 63.640(n)(8)(ii) § 63.640(n)(8)(iii)	Vessels described by § 63.640(n)(1) and (n)(3) are to comply with 40 CFR part 60, subpart Kb, except as provided for in §63.640(n)(8)(i)-(vi).	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(e)(1) [G]§ 60.116b(e)(3) § 60.116b(f)(1) § 63.640(n)(8)(ii)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3) § 63.640(n)(8)(iv) § 63.640(n)(8)(v)
GRPWTK27	EU	63CC-TANK00071	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(n)(8) § 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(C) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii) § 63.640(n)(8)(ii) § 63.640(n)(8)(iii)	Vessels described by § 63.640(n)(1) and (n)(3) are to comply with 40 CFR part 60, subpart Kb, except as provided for in §63.640(n)(8)(i)-(vi).	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(1) [G]§ 60.116b(e)(3) § 63.640(n)(8)(ii)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3) § 63.640(n)(8)(iv) § 63.640(n)(8)(v)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK27	EU	63EEEE-TK00007	112(B) HAPS	40 CFR Part 63, Subpart EEEE	§ 63.2338(b)(1) § 63.2350(b) § 63.2350(c) § 63.2396(a)(1) § 63.2398	Except as provided in paragraph (c) of this section, the affected source is the collection of activities and equipment used to distribute organic liquids into, out of, or within a facility that is a major source of HAP. The affected source is composed of: All storage tanks storing organic liquids.	None	§ 63.2394(a) § 63.2394(b) § 63.2394(c) § 63.2396(a)(1)	§ 63.2370(c) § 63.2382(a) § 63.2382(b)(1) § 63.2382(d)(1) § 63.2382(d)(2) § 63.2382(d)(2)(i) § 63.2382(d)(2)(ii) § 63.2382(d)(2)(v) § 63.2386(a) § 63.2386(b) § 63.2386(b)(1)(i) § 63.2386(b)(1)(ii) § 63.2386(b)(2)(i) § 63.2386(b)(2)(ii) § 63.2386(b)(3) § 63.2386(c) § 63.2386(c)(1) § 63.2386(c)(2) § 63.2386(c)(3) § 63.2386(c)(4) § 63.2386(c)(5) § 63.2386(c)(6) § 63.2386(d) § 63.2386(d)(2)(ii) § 63.2386(d)(2)(iii) § 63.2386(d)(3)(i) § 63.2386(e)
GRPWTK27	EU	63G-TANK00004	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.119(a)(3)	Group 2 tanks not using emissions averaging as prescribed by §63.150 shall use record keeping methods in §63.123(a). Not required to comply with §63.119 to §63.123.	None	§ 63.123(a)	§ 63.152(c)(4)(iii)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK27	EU	63G-TANK00051	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.119(b) § 63.119(a)(1) [G]§ 63.119(b)(1) § 63.119(b)(2) § 63.119(b)(3)(ii) § 63.119(b)(4) § 63.119(b)(5)(i) § 63.119(b)(5)(ii) § 63.119(b)(5)(iii) § 63.119(b)(5)(iv) § 63.119(b)(5)(v) § 63.119(b)(5)(vi) § 63.119(b)(5)(vii) [G]§ 63.119(b)(5)(viii) § 63.119(b)(6) § 63.120(a)(4) § 63.120(a)(7)	Tanks using a fixed roof and an internal floating roof (defined in §63.111) to comply with §63.119(a)(1) must comply with: §63.119(b)(1)-(6).	§ 63.120(a)(2)(i) § 63.120(a)(2)(ii)	§ 63.120(a)(4) § 63.123(a) § 63.123(c) § 63.123(g) [G]§ 63.152(a)	§ 63.120(a)(5) § 63.120(a)(6) § 63.122(d) § 63.122(d)(1)(ii) § 63.122(d)(1)(iii) § 63.122(d)(2)(ii) § 63.151(a)(7) [G]§ 63.151(b) [G]§ 63.151(j) [G]§ 63.152(a) § 63.152(b) [G]§ 63.152(b)(1) § 63.152(b)(4) § 63.152(c)(1) § 63.152(c)(2) § 63.152(c)(4)(ii)
GRPWTK28	EU	115TK-00329	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.112(b)(2) § 115.112(b)(2)(A) § 115.112(b)(2)(B) § 115.112(b)(2)(C) § 115.112(b)(2)(D) § 115.112(b)(2)(E) § 115.114(b)(1)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(b)(1)(A) [G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(b)(2) § 115.118(b)(4) § 115.118(b)(5)	§ 115.114(b)(1)(B)
GRPWTK28	EU	115TK-00334	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.112(b)(2) § 115.112(b)(2)(A) § 115.112(b)(2)(B) § 115.112(b)(2)(C) § 115.112(b)(2)(D) § 115.112(b)(2)(E) § 115.114(b)(1)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(b)(1)(A) [G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(b)(2) § 115.118(b)(4) § 115.118(b)(5)	§ 115.114(b)(1)(B)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK28	EU	60Kb-00025	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,800 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/84.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2)(i)	§ 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.116b(d)
GRPWTK28	EU	60Kb-00033	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(B) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii)	Storage vessels specified in §60.112b(a) and equipped with a fixed roof in combination with an internal floating roof shall meet the specifications listed in §60.112b(a)(1)(i)-(ix).	§ 60.113b(a)(1) [G]§ 60.113b(a)(3) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2)(i)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(4)
GRPWTK28	EU	60Kb-00088	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,800 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/84.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3)	§ 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.116b(d)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK28	EU	60Kb-00096	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(B) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii)	Storage vessels specified in §60.112b(a) and equipped with a fixed roof in combination with an internal floating roof shall meet the specifications listed in §60.112b(a)(1)(i)-(ix).	§ 60.113b(a)(1) [G]§ 60.113b(a)(3) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(4)
GRPWTK28	EU	60Kb-00307	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,800 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/84.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(2)(ii)	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(2)(ii)	§ 60.116b(d)
GRPWTK28	EU	60Kb-00309	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,800 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/84.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2)(i)	§ 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.116b(d)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK28	EU	60Kb-00310	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,800 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/84.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(2)(ii)	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(2)(ii)	§ 60.116b(d)
GRPWTK28	EU	60Kb-00347	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(B) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii)	Storage vessels specified in §60.112b(a) and equipped with a fixed roof in combination with an internal floating roof shall meet the specifications listed in §60.112b(a)(1)(i)-(ix).	§ 60.113b(a)(1) [G]§ 60.113b(a)(3) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e) § 60.116b(e)(2)(ii)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(2)(ii)	§ 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(4)
GRPWTK28	EU	60Kb-00349	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(B) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii)	Storage vessels specified in §60.112b(a) and equipped with a fixed roof in combination with an internal floating roof shall meet the specifications listed in §60.112b(a)(1)(i)-(ix).	§ 60.113b(a)(1) [G]§ 60.113b(a)(3) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2)(i)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(4)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK28	EU	60Kb-00350	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(B) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii)	Storage vessels specified in §60.112b(a) and equipped with a fixed roof in combination with an internal floating roof shall meet the specifications listed in §60.112b(a)(1)(i)-(ix).	§ 60.113b(a)(1) [G]§ 60.113b(a)(3) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e) § 60.116b(e)(2)(ii)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(2)(ii)	§ 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(4)
GRPWTK28	EU	60Kb-00421	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,800 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/84.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3)	§ 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.116b(d)
GRPWTK28	EU	60Kb-00429	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(B) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii)	Storage vessels specified in §60.112b(a) and equipped with a fixed roof in combination with an internal floating roof shall meet the specifications listed in §60.112b(a)(1)(i)-(ix).	§ 60.113b(a)(1) [G]§ 60.113b(a)(3) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(4)

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GRPWTK28	EU	60Kb-00463	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,800 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/84.	§ 60.116b(a) § 60.116b(b) § 60.116b(d) § 60.116b(f)(2)	§ 60.116b(a) § 60.116b(b)	§ 60.116b(d)
GRPWTK28	EU	60Kb-00471	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(B) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii)	Storage vessels specified in §60.112b(a) and equipped with a fixed roof in combination with an internal floating roof shall meet the specifications listed in §60.112b(a)(1)(i)-(ix).	§ 60.113b(a)(1) [G]§ 60.113b(a)(3) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3) § 60.116b(f)(1)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b)	§ 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(4)
GRPWTK28	EU	63CC-TANK00041	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(n)(8) § 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(B) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii) § 63.640(n)(8)(ii)	Vessels described by § 63.640(n)(1) and (n)(3) are to comply with 40 CFR part 60, subpart Kb, except as provided for in §63.640(n)(8)(i)-(vi).	§ 60.113b(a)(1) [G]§ 60.113b(a)(3) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(1) § 60.116b(e)(2)(i) § 63.640(n)(8)(ii)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(4)

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GRPWTK28	EU	63CC-TANK00047	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(n)(8) § 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(B) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii) § 63.640(n)(8)(ii)	Vessels described by § 63.640(n)(1) and (n)(3) are to comply with 40 CFR part 60, subpart Kb, except as provided for in §63.640(n)(8)(i)-(vi).	§ 60.113b(a)(1) [G]§ 60.113b(a)(3) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(2)(ii) § 63.640(n)(8)(ii)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(4)
GRPWTK28	EU	63CC-TANK00048	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(n)(8) § 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(B) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii) § 63.640(n)(8)(ii)	Vessels described by § 63.640(n)(1) and (n)(3) are to comply with 40 CFR part 60, subpart Kb, except as provided for in §63.640(n)(8)(i)-(vi).	§ 60.113b(a)(1) [G]§ 60.113b(a)(3) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(2)(ii) § 63.640(n)(8)(ii)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(2)(ii)	§ 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(4)
GRPWTK28	EU	63CC-TANK00049	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(n)(8) § 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(B) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii) § 63.640(n)(8)(ii)	Vessels described by § 63.640(n)(1) and (n)(3) are to comply with 40 CFR part 60, subpart Kb, except as provided for in §63.640(n)(8)(i)-(vi).	§ 60.113b(a)(1) [G]§ 60.113b(a)(3) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(1) § 60.116b(e)(2)(i) § 63.640(n)(8)(ii)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(4)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK28	EU	63CC-TANK00050	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(n)(8) § 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(B) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii) § 63.640(n)(8)(ii)	Vessels described by § 63.640(n)(1) and (n)(3) are to comply with 40 CFR part 60, subpart Kb, except as provided for in §63.640(n)(8)(i)-(vi).	§ 60.113b(a)(1) [G]§ 60.113b(a)(3) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(2)(ii) § 63.640(n)(8)(ii)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(4)
GRPWTK28	EU	63CC-TANK00051	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(n)(8) § 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(B) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii) § 63.640(n)(8)(ii)	Vessels described by § 63.640(n)(1) and (n)(3) are to comply with 40 CFR part 60, subpart Kb, except as provided for in §63.640(n)(8)(i)-(vi).	§ 60.113b(a)(1) [G]§ 60.113b(a)(3) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(2)(ii) § 63.640(n)(8)(ii)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(2)(ii)	§ 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(4)
GRPWTK28	EU	63CC-TANK00053	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(n)(8) § 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(B) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii) § 63.640(n)(8)(ii)	Vessels described by § 63.640(n)(1) and (n)(3) are to comply with 40 CFR part 60, subpart Kb, except as provided for in §63.640(n)(8)(i)-(vi).	§ 60.113b(a)(1) [G]§ 60.113b(a)(3) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(e)(1) [G]§ 60.116b(e)(3) § 60.116b(f)(1) § 63.640(n)(8)(ii)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b)	§ 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(4)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK28	EU	63CC-TANK00055	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(n)(8) § 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(B) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii) § 63.640(n)(8)(ii)	Vessels described by § 63.640(n)(1) and (n)(3) are to comply with 40 CFR part 60, subpart Kb, except as provided for in §63.640(n)(8)(i)-(vi).	§ 60.113b(a)(1) [G]§ 60.113b(a)(3) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(1) [G]§ 60.116b(e)(3) § 63.640(n)(8)(ii)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(4)
GRPWTK28	EU	63EEEE-TK00007	112(B) HAPS	40 CFR Part 63, Subpart EEEE	§ 63.2338(b)(1) § 63.2350(b) § 63.2350(c) § 63.2396(a)(1) § 63.2398	Except as provided in paragraph (c) of this section, the affected source is the collection of activities and equipment used to distribute organic liquids into, out of, or within a facility that is a major source of HAP. The affected source is composed of: All storage tanks storing organic liquids.	None	§ 63.2394(a) § 63.2394(b) § 63.2394(c) § 63.2396(a)(1)	§ 63.2370(c) § 63.2382(a) § 63.2382(b)(1) § 63.2382(d)(1) § 63.2382(d)(2) § 63.2382(d)(2)(i) § 63.2382(d)(2)(ii) § 63.2382(d)(2)(v) § 63.2386(a) § 63.2386(b) § 63.2386(b)(1)(i) § 63.2386(b)(1)(ii) § 63.2386(b)(2)(i) § 63.2386(b)(2)(ii) § 63.2386(b)(3) § 63.2386(c) § 63.2386(c)(1) § 63.2386(c)(2) § 63.2386(c)(3) § 63.2386(c)(4) § 63.2386(c)(5) § 63.2386(c)(6) § 63.2386(d) § 63.2386(d)(2)(ii) § 63.2386(d)(2)(iii) § 63.2386(d)(3)(i) § 63.2386(e)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK28	EU	63G-TANK00004	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.119(a)(3)	Group 2 tanks not using emissions averaging as prescribed by §63.150 shall use record keeping methods in §63.123(a). Not required to comply with §63.119 to §63.123.	None	§ 63.123(a)	§ 63.152(c)(4)(iii)
GRPWTK28	EU	63G-TANK00048	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.119(b) § 63.119(a)(1) [G]§ 63.119(b)(1) § 63.119(b)(2) § 63.119(b)(3)(iii) § 63.119(b)(4) § 63.119(b)(5)(i) § 63.119(b)(5)(ii) § 63.119(b)(5)(iii) § 63.119(b)(5)(iv) § 63.119(b)(5)(v) § 63.119(b)(5)(vi) § 63.119(b)(5)(vii) [G]§ 63.119(b)(5)(viii) § 63.119(b)(6) § 63.120(a)(4) § 63.120(a)(7)	Tanks using a fixed roof and an internal floating roof (defined in §63.111) to comply with §63.119(a)(1) must comply with: §63.119(b)(1)-(6).	§ 63.120(a)(3)(i) § 63.120(a)(3)(ii) § 63.120(a)(3)(iii)	§ 63.120(a)(4) § 63.123(a) § 63.123(c) § 63.123(g) [G]§ 63.152(a)	§ 63.120(a)(5) § 63.120(a)(6) § 63.122(d) § 63.122(d)(1)(ii) § 63.122(d)(1)(iii) § 63.122(d)(2)(ii) § 63.151(a)(7) [G]§ 63.151(b) [G]§ 63.151(j) [G]§ 63.152(a) § 63.152(b) [G]§ 63.152(b)(1) § 63.152(b)(4) § 63.152(c)(1) § 63.152(c)(2) § 63.152(c)(4)(ii)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK28	EU	63G-TANK00050	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.119(b) § 63.119(a)(1) [G]§ 63.119(b)(1) § 63.119(b)(2) § 63.119(b)(3)(iii) § 63.119(b)(4) § 63.119(b)(5)(i) § 63.119(b)(5)(ii) § 63.119(b)(5)(iii) § 63.119(b)(5)(iv) § 63.119(b)(5)(v) § 63.119(b)(5)(vi) § 63.119(b)(5)(vii) [G]§ 63.119(b)(5)(viii) § 63.119(b)(6) § 63.120(a)(4) § 63.120(a)(7)	Tanks using a fixed roof and an internal floating roof (defined in §63.111) to comply with §63.119(a)(1) must comply with: §63.119(b)(1)-(6).	§ 63.120(a)(3)(i) § 63.120(a)(3)(ii) § 63.120(a)(3)(iii)	§ 63.120(a)(4) § 63.123(a) § 63.123(c) § 63.123(g) [G]§ 63.152(a)	§ 63.120(a)(5) § 63.120(a)(6) § 63.122(d) § 63.122(d)(1)(ii) § 63.122(d)(1)(iii) § 63.122(d)(2)(ii) § 63.151(a)(7) [G]§ 63.151(b) [G]§ 63.151(j) [G]§ 63.152(a) § 63.152(b) [G]§ 63.152(b)(1) § 63.152(b)(4) § 63.152(c)(1) § 63.152(c)(2) § 63.152(c)(4)(ii)
GRPWTK32	EU	115TK-00330	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.112(b)(2) § 115.112(b)(2)(A) § 115.112(b)(2)(B) § 115.112(b)(2)(C) § 115.112(b)(2)(D) § 115.112(b)(2)(E) § 115.112(b)(2)(F) § 115.114(b)(2)(A) § 115.114(b)(4)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(b)(2) § 115.114(b)(3) § 115.114(b)(4) § 115.114(b)(4)(A) [G]§ 115.117	§ 115.118(b)(2) § 115.118(b)(4) § 115.118(b)(5)	§ 115.114(b)(2)(B) § 115.114(b)(4)(B)
GRPWTK32	EU	115TK-00335	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.112(b)(2) § 115.112(b)(2)(A) § 115.112(b)(2)(B) § 115.112(b)(2)(C) § 115.112(b)(2)(D) § 115.112(b)(2)(E) § 115.112(b)(2)(F) § 115.114(b)(2)(A) § 115.114(b)(4)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(b)(2) § 115.114(b)(3) § 115.114(b)(4) § 115.114(b)(4)(A) [G]§ 115.117	§ 115.118(b)(2) § 115.118(b)(4) § 115.118(b)(5)	§ 115.114(b)(2)(B) § 115.114(b)(4)(B)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK32	EU	115TK-00340	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.112(b)(2) § 115.112(b)(2)(A) § 115.112(b)(2)(B) § 115.112(b)(2)(C) § 115.112(b)(2)(D) § 115.112(b)(2)(E) § 115.114(b)(4)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(b)(4) § 115.114(b)(4)(A) [G]§ 115.117	§ 115.118(b)(2) § 115.118(b)(4) § 115.118(b)(5)	§ 115.114(b)(4)(B)
GRPWTK32	EU	60Kb-00027	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,800 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/84.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2)(i)	§ 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.116b(d)
GRPWTK32	EU	60Kb-00035	VOC	40 CFR Part 60, Subpart Kb	[G]§ 60.112b(a)(2)	Storage vessels specified in §60.112b(a) and equipped with an external floating roof (pontoon or double-deck type) are to meet the specifications of §60.112b(a)(2)(i)-(iii).	[G]§ 60.113b(b)(1) [G]§ 60.113b(b)(2) § 60.113b(b)(3) § 60.113b(b)(4) § 60.113b(b)(4)(i) § 60.113b(b)(4)(i)(A) § 60.113b(b)(4)(i)(B) [G]§ 60.113b(b)(4)(ii) § 60.113b(b)(4)(iii) § 60.113b(b)(5) [G]§ 60.113b(b)(6) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2)(i)	§ 60.115b [G]§ 60.115b(b)(3) § 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.113b(b)(4)(iii) § 60.113b(b)(5) § 60.113b(b)(6)(ii) § 60.115b § 60.115b(b)(1) [G]§ 60.115b(b)(2) § 60.115b(b)(4)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK32	EU	60Kb-00090	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,800 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/84.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3)	§ 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.116b(d)
GRPWTK32	EU	60Kb-00098	VOC	40 CFR Part 60, Subpart Kb	[G]§ 60.112b(a)(2)	Storage vessels specified in §60.112b(a) and equipped with an external floating roof (pontoon or double-deck type) are to meet the specifications of §60.112b(a)(2)(i)-(iii).	[G]§ 60.113b(b)(1) [G]§ 60.113b(b)(2) § 60.113b(b)(3) § 60.113b(b)(4) § 60.113b(b)(4)(i) § 60.113b(b)(4)(i)(A) § 60.113b(b)(4)(i)(B) [G]§ 60.113b(b)(4)(ii) § 60.113b(b)(4)(iii) § 60.113b(b)(5) [G]§ 60.113b(b)(6) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3)	§ 60.115b [G]§ 60.115b(b)(3) § 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.113b(b)(4)(iii) § 60.113b(b)(5) § 60.113b(b)(6)(ii) § 60.115b § 60.115b(b)(1) [G]§ 60.115b(b)(2) § 60.115b(b)(4)
GRPWTK32	EU	60Kb-00317	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,800 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/84.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(2)(ii)	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(2)(ii)	§ 60.116b(d)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK32	EU	60Kb-00319	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,800 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/84.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2)(i)	§ 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.116b(d)
GRPWTK32	EU	60Kb-00320	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,800 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/84.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(2)(ii)	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(2)(ii)	§ 60.116b(d)
GRPWTK32	EU	60Kb-00357	VOC	40 CFR Part 60, Subpart Kb	[G]§ 60.112b(a)(2)	Storage vessels specified in §60.112b(a) and equipped with an external floating roof (pontoon or double-deck type) are to meet the specifications of §60.112b(a)(2)(i)-(iii).	[G]§ 60.113b(b)(1) [G]§ 60.113b(b)(2) § 60.113b(b)(3) § 60.113b(b)(4) § 60.113b(b)(4)(i) § 60.113b(b)(4)(i)(A) § 60.113b(b)(4)(i)(B) [G]§ 60.113b(b)(4)(ii) § 60.113b(b)(4)(iii) § 60.113b(b)(5) [G]§ 60.113b(b)(6) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e) § 60.116b(e)(2)(ii)	§ 60.115b [G]§ 60.115b(b)(3) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(2)(ii)	§ 60.113b(b)(4)(iii) § 60.113b(b)(5) § 60.113b(b)(6)(ii) § 60.115b § 60.115b(b)(1) [G]§ 60.115b(b)(2) § 60.115b(b)(4)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK32	EU	60Kb-00359	VOC	40 CFR Part 60, Subpart Kb	[G]§ 60.112b(a)(2)	Storage vessels specified in §60.112b(a) and equipped with an external floating roof (pontoon or double-deck type) are to meet the specifications of §60.112b(a)(2)(i)-(iii).	[G]§ 60.113b(b)(1) [G]§ 60.113b(b)(2) § 60.113b(b)(3) § 60.113b(b)(4) § 60.113b(b)(4)(i) § 60.113b(b)(4)(i)(A) § 60.113b(b)(4)(i)(B) [G]§ 60.113b(b)(4)(ii) § 60.113b(b)(4)(iii) § 60.113b(b)(5) [G]§ 60.113b(b)(6) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2)(i)	§ 60.115b [G]§ 60.115b(b)(3) § 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.113b(b)(4)(iii) § 60.113b(b)(5) § 60.113b(b)(6)(ii) § 60.115b § 60.115b(b)(1) [G]§ 60.115b(b)(2) § 60.115b(b)(4)
GRPWTK32	EU	60Kb-00360	VOC	40 CFR Part 60, Subpart Kb	[G]§ 60.112b(a)(2)	Storage vessels specified in §60.112b(a) and equipped with an external floating roof (pontoon or double-deck type) are to meet the specifications of §60.112b(a)(2)(i)-(iii).	[G]§ 60.113b(b)(1) [G]§ 60.113b(b)(2) § 60.113b(b)(3) § 60.113b(b)(4) § 60.113b(b)(4)(i) § 60.113b(b)(4)(i)(A) § 60.113b(b)(4)(i)(B) [G]§ 60.113b(b)(4)(ii) § 60.113b(b)(4)(iii) § 60.113b(b)(5) [G]§ 60.113b(b)(6) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e) § 60.116b(e)(2)(ii)	§ 60.115b [G]§ 60.115b(b)(3) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(2)(ii)	§ 60.113b(b)(4)(iii) § 60.113b(b)(5) § 60.113b(b)(6)(ii) § 60.115b § 60.115b(b)(1) [G]§ 60.115b(b)(2) § 60.115b(b)(4)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK32	EU	60Kb-00423	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,800 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/84.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3)	§ 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.116b(d)
GRPWTK32	EU	60Kb-00431	VOC	40 CFR Part 60, Subpart Kb	[G]§ 60.112b(a)(2)	Storage vessels specified in §60.112b(a) and equipped with an external floating roof (pontoon or double-deck type) are to meet the specifications of §60.112b(a)(2)(i)-(iii).	[G]§ 60.113b(b)(1) [G]§ 60.113b(b)(2) § 60.113b(b)(3) § 60.113b(b)(4) § 60.113b(b)(4)(i) § 60.113b(b)(4)(i)(A) § 60.113b(b)(4)(i)(B) [G]§ 60.113b(b)(4)(ii) § 60.113b(b)(4)(iii) § 60.113b(b)(5) [G]§ 60.113b(b)(6) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3)	§ 60.115b [G]§ 60.115b(b)(3) § 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.113b(b)(4)(iii) § 60.113b(b)(5) § 60.113b(b)(6)(ii) § 60.115b § 60.115b(b)(1) [G]§ 60.115b(b)(2) § 60.115b(b)(4)
GRPWTK32	EU	60Kb-00465	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,800 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/84.	§ 60.116b(a) § 60.116b(b) § 60.116b(d) § 60.116b(f)(2)	§ 60.116b(a) § 60.116b(b)	§ 60.116b(d)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK32	EU	60Kb-00473	VOC	40 CFR Part 60, Subpart Kb	[G]§ 60.112b(a)(2)	Storage vessels specified in §60.112b(a) and equipped with an external floating roof (pontoon or double-deck type) are to meet the specifications of §60.112b(a)(2)(i)-(iii).	[G]§ 60.113b(b)(1) [G]§ 60.113b(b)(2) § 60.113b(b)(3) § 60.113b(b)(4) § 60.113b(b)(4)(i) § 60.113b(b)(4)(i)(A) § 60.113b(b)(4)(i)(B) [G]§ 60.113b(b)(4)(ii) § 60.113b(b)(4)(iii) § 60.113b(b)(5) [G]§ 60.113b(b)(6) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3) § 60.116b(f)(1)	§ 60.115b [G]§ 60.115b(b)(3) § 60.116b(a) § 60.116b(b)	§ 60.113b(b)(4)(iii) § 60.113b(b)(5) § 60.113b(b)(6)(ii) § 60.115b § 60.115b(b)(1) [G]§ 60.115b(b)(2) § 60.115b(b)(4)
GRPWTK32	EU	60QQQ-TK00009	VOC	40 CFR Part 60, Subpart QQQ	§ 60.692-3(d) § 60.692-1(a) § 60.692-6(a) § 60.692-6(b) § 60.692-7(b)	Storage vessels, including slop oil tanks and other auxiliary tanks that are subject to the requirements of 40 CFR subparts K, Ka, or Kb, are not subject to the requirements of this section.	§ 60.692-3(a)(4) § 60.696(a)	§ 60.697(a) § 60.697(c) [G]§ 60.697(e) § 60.697(f)(1) [G]§ 60.697(f)(2)	§ 60.698(b)(1) § 60.698(e)
GRPWTK32	EU	61FF-TK01037	Benzene	40 CFR Part 61, Subpart FF	§ 61.351(a) [G]§ 60.112b(a)(2) § 61.351(a)(2) § 61.351(b)	As an alternative to the standards for tanks specified in § 61.343, an owner or operator may elect to comply with one of the following §61.351(a)(1)-(3):	[G]§ 60.113b(b)(1) [G]§ 60.113b(b)(2) § 60.113b(b)(3) § 60.113b(b)(4) § 60.113b(b)(4)(i) § 60.113b(b)(4)(i)(A) § 60.113b(b)(4)(i)(B) [G]§ 60.113b(b)(4)(ii) § 60.113b(b)(4)(iii) § 60.113b(b)(5) [G]§ 60.113b(b)(6)	§ 60.115b [G]§ 60.115b(b)(3) § 61.356(k)	§ 60.113b(b)(4)(iii) § 60.113b(b)(5) § 60.113b(b)(6)(ii) § 60.115b § 60.115b(b)(1) [G]§ 60.115b(b)(2) § 60.115b(b)(4) § 61.357(e) § 61.357(f)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK32	EU	63G-WWTK00080	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.133(a)(2)(iii) § 63.132(a)(2)(i)(A) § 63.132(a)(2)(i)(B) [G]§ 63.132(f) § 63.133(e)(2) § 63.133(f) § 63.133(h) § 63.140(a) § 63.140(b) § 63.140(c) § 63.144(a)	An external floating roof that meets the requirements specified in §63.119(c), §63.120(b)(5), and §63.120(b)(6) of this subpart; or	§ 63.133(e)(1) § 63.133(f) § 63.133(g) § 63.133(g)(2) § 63.133(g)(3) § 63.143(a)	§ 63.133(e)(2) § 63.133(h) § 63.147(b) § 63.147(b)(1) § 63.147(b)(6) § 63.147(b)(7) [G]§ 63.152(a)	§ 63.146(b)(2) § 63.146(b)(5) § 63.146(b)(6) § 63.146(c) § 63.146(g) [G]§ 63.151(b) § 63.151(e) § 63.151(e)(1) § 63.151(e)(2) § 63.151(e)(3) [G]§ 63.151(j) [G]§ 63.152(a) § 63.152(b) [G]§ 63.152(b)(1) § 63.152(b)(4) § 63.152(c)(1) § 63.152(c)(4)(ii) [G]§ 63.152(c)(6)
GRPWTK33	EU	115TK-00330	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.112(b)(2) § 115.112(b)(2)(A) § 115.112(b)(2)(B) § 115.112(b)(2)(C) § 115.112(b)(2)(D) § 115.112(b)(2)(E) § 115.112(b)(2)(F) § 115.114(b)(2)(A) § 115.114(b)(4)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(b)(2) § 115.114(b)(3) § 115.114(b)(4) § 115.114(b)(4)(A) [G]§ 115.117	§ 115.118(b)(2) § 115.118(b)(4) § 115.118(b)(5)	§ 115.114(b)(2)(B) § 115.114(b)(4)(B)
GRPWTK33	EU	115TK-00335	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.112(b)(2) § 115.112(b)(2)(A) § 115.112(b)(2)(B) § 115.112(b)(2)(C) § 115.112(b)(2)(D) § 115.112(b)(2)(E) § 115.112(b)(2)(F) § 115.114(b)(2)(A) § 115.114(b)(4)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(b)(2) § 115.114(b)(3) § 115.114(b)(4) § 115.114(b)(4)(A) [G]§ 115.117	§ 115.118(b)(2) § 115.118(b)(4) § 115.118(b)(5)	§ 115.114(b)(2)(B) § 115.114(b)(4)(B)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK33	EU	115TK-00340	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.112(b)(2) § 115.112(b)(2)(A) § 115.112(b)(2)(B) § 115.112(b)(2)(C) § 115.112(b)(2)(D) § 115.112(b)(2)(E) § 115.114(b)(4)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(b)(4) § 115.114(b)(4)(A) [G]§ 115.117	§ 115.118(b)(2) § 115.118(b)(4) § 115.118(b)(5)	§ 115.114(b)(4)(B)
GRPWTK33	EU	60Kb-00027	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,800 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/84.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2)(i)	§ 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.116b(d)
GRPWTK33	EU	60Kb-00035	VOC	40 CFR Part 60, Subpart Kb	[G]§ 60.112b(a)(2)	Storage vessels specified in §60.112b(a) and equipped with an external floating roof (pontoon or double-deck type) are to meet the specifications of §60.112b(a)(2)(i)-(iii).	[G]§ 60.113b(b)(1) [G]§ 60.113b(b)(2) § 60.113b(b)(3) § 60.113b(b)(4) § 60.113b(b)(4)(i) § 60.113b(b)(4)(i)(A) § 60.113b(b)(4)(i)(B) [G]§ 60.113b(b)(4)(ii) § 60.113b(b)(4)(iii) § 60.113b(b)(5) [G]§ 60.113b(b)(6) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2)(i)	§ 60.115b [G]§ 60.115b(b)(3) § 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.113b(b)(4)(iii) § 60.113b(b)(5) § 60.113b(b)(6)(ii) § 60.115b § 60.115b(b)(1) [G]§ 60.115b(b)(2) § 60.115b(b)(4)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK33	EU	60Kb-00090	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,800 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/84.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3)	§ 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.116b(d)
GRPWTK33	EU	60Kb-00098	VOC	40 CFR Part 60, Subpart Kb	[G]§ 60.112b(a)(2)	Storage vessels specified in §60.112b(a) and equipped with an external floating roof (pontoon or double-deck type) are to meet the specifications of §60.112b(a)(2)(i)-(iii).	[G]§ 60.113b(b)(1) [G]§ 60.113b(b)(2) § 60.113b(b)(3) § 60.113b(b)(4) § 60.113b(b)(4)(i) § 60.113b(b)(4)(i)(A) § 60.113b(b)(4)(i)(B) [G]§ 60.113b(b)(4)(ii) § 60.113b(b)(4)(iii) § 60.113b(b)(5) [G]§ 60.113b(b)(6) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3)	§ 60.115b [G]§ 60.115b(b)(3) § 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.113b(b)(4)(iii) § 60.113b(b)(5) § 60.113b(b)(6)(ii) § 60.115b § 60.115b(b)(1) [G]§ 60.115b(b)(2) § 60.115b(b)(4)
GRPWTK33	EU	60Kb-00317	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,800 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/84.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(2)(ii)	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(2)(ii)	§ 60.116b(d)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK33	EU	60Kb-00319	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,800 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/84.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2)(i)	§ 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.116b(d)
GRPWTK33	EU	60Kb-00320	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,800 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/84.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(2)(ii)	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(2)(ii)	§ 60.116b(d)
GRPWTK33	EU	60Kb-00357	VOC	40 CFR Part 60, Subpart Kb	[G]§ 60.112b(a)(2)	Storage vessels specified in §60.112b(a) and equipped with an external floating roof (pontoon or double-deck type) are to meet the specifications of §60.112b(a)(2)(i)-(iii).	[G]§ 60.113b(b)(1) [G]§ 60.113b(b)(2) § 60.113b(b)(3) § 60.113b(b)(4) § 60.113b(b)(4)(i) § 60.113b(b)(4)(i)(A) § 60.113b(b)(4)(i)(B) [G]§ 60.113b(b)(4)(ii) § 60.113b(b)(4)(iii) § 60.113b(b)(5) [G]§ 60.113b(b)(6) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e) § 60.116b(e)(2)(ii)	§ 60.115b [G]§ 60.115b(b)(3) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(2)(ii)	§ 60.113b(b)(4)(iii) § 60.113b(b)(5) § 60.113b(b)(6)(ii) § 60.115b § 60.115b(b)(1) [G]§ 60.115b(b)(2) § 60.115b(b)(4)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK33	EU	60Kb-00359	VOC	40 CFR Part 60, Subpart Kb	[G]§ 60.112b(a)(2)	Storage vessels specified in §60.112b(a) and equipped with an external floating roof (pontoon or double-deck type) are to meet the specifications of §60.112b(a)(2)(i)-(iii).	[G]§ 60.113b(b)(1) [G]§ 60.113b(b)(2) § 60.113b(b)(3) § 60.113b(b)(4) § 60.113b(b)(4)(i) § 60.113b(b)(4)(i)(A) § 60.113b(b)(4)(i)(B) [G]§ 60.113b(b)(4)(ii) § 60.113b(b)(4)(iii) § 60.113b(b)(5) [G]§ 60.113b(b)(6) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2)(i)	§ 60.115b [G]§ 60.115b(b)(3) § 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.113b(b)(4)(iii) § 60.113b(b)(5) § 60.113b(b)(6)(ii) § 60.115b § 60.115b(b)(1) [G]§ 60.115b(b)(2) § 60.115b(b)(4)
GRPWTK33	EU	60Kb-00360	VOC	40 CFR Part 60, Subpart Kb	[G]§ 60.112b(a)(2)	Storage vessels specified in §60.112b(a) and equipped with an external floating roof (pontoon or double-deck type) are to meet the specifications of §60.112b(a)(2)(i)-(iii).	[G]§ 60.113b(b)(1) [G]§ 60.113b(b)(2) § 60.113b(b)(3) § 60.113b(b)(4) § 60.113b(b)(4)(i) § 60.113b(b)(4)(i)(A) § 60.113b(b)(4)(i)(B) [G]§ 60.113b(b)(4)(ii) § 60.113b(b)(4)(iii) § 60.113b(b)(5) [G]§ 60.113b(b)(6) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e) § 60.116b(e)(2)(ii)	§ 60.115b [G]§ 60.115b(b)(3) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(2)(ii)	§ 60.113b(b)(4)(iii) § 60.113b(b)(5) § 60.113b(b)(6)(ii) § 60.115b § 60.115b(b)(1) [G]§ 60.115b(b)(2) § 60.115b(b)(4)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK33	EU	60Kb-00423	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,800 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/84.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3)	§ 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.116b(d)
GRPWTK33	EU	60Kb-00431	VOC	40 CFR Part 60, Subpart Kb	[G]§ 60.112b(a)(2)	Storage vessels specified in §60.112b(a) and equipped with an external floating roof (pontoon or double-deck type) are to meet the specifications of §60.112b(a)(2)(i)-(iii).	[G]§ 60.113b(b)(1) [G]§ 60.113b(b)(2) § 60.113b(b)(3) § 60.113b(b)(4) § 60.113b(b)(4)(i) § 60.113b(b)(4)(i)(A) § 60.113b(b)(4)(i)(B) [G]§ 60.113b(b)(4)(ii) § 60.113b(b)(4)(iii) § 60.113b(b)(5) [G]§ 60.113b(b)(6) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3)	§ 60.115b [G]§ 60.115b(b)(3) § 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.113b(b)(4)(iii) § 60.113b(b)(5) § 60.113b(b)(6)(ii) § 60.115b § 60.115b(b)(1) [G]§ 60.115b(b)(2) § 60.115b(b)(4)
GRPWTK33	EU	60Kb-00465	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,800 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/84.	§ 60.116b(a) § 60.116b(b) § 60.116b(d) § 60.116b(f)(2)	§ 60.116b(a) § 60.116b(b)	§ 60.116b(d)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK33	EU	60Kb-00473	VOC	40 CFR Part 60, Subpart Kb	[G]§ 60.112b(a)(2)	Storage vessels specified in §60.112b(a) and equipped with an external floating roof (pontoon or double-deck type) are to meet the specifications of §60.112b(a)(2)(i)-(iii).	[G]§ 60.113b(b)(1) [G]§ 60.113b(b)(2) § 60.113b(b)(3) § 60.113b(b)(4) § 60.113b(b)(4)(i) § 60.113b(b)(4)(i)(A) § 60.113b(b)(4)(i)(B) [G]§ 60.113b(b)(4)(ii) § 60.113b(b)(4)(iii) § 60.113b(b)(5) [G]§ 60.113b(b)(6) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3) § 60.116b(f)(1)	§ 60.115b [G]§ 60.115b(b)(3) § 60.116b(a) § 60.116b(b)	§ 60.113b(b)(4)(iii) § 60.113b(b)(5) § 60.113b(b)(6)(ii) § 60.115b § 60.115b(b)(1) [G]§ 60.115b(b)(2) § 60.115b(b)(4)
GRPWTK33	EU	60QQQ-TK00009	VOC	40 CFR Part 60, Subpart QQQ	§ 60.692-3(d) § 60.692-1(a) § 60.692-6(a) § 60.692-6(b) § 60.692-7(b)	Storage vessels, including slop oil tanks and other auxiliary tanks that are subject to the requirements of 40 CFR subparts K, Ka, or Kb, are not subject to the requirements of this section.	§ 60.692-3(a)(4) § 60.696(a)	§ 60.697(a) § 60.697(c) [G]§ 60.697(e) § 60.697(f)(1) [G]§ 60.697(f)(2)	§ 60.698(b)(1) § 60.698(e)
GRPWTK33	EU	61FF-TK01037	Benzene	40 CFR Part 61, Subpart FF	§ 61.351(a) [G]§ 60.112b(a)(2) § 61.351(a)(2) § 61.351(b)	As an alternative to the standards for tanks specified in § 61.343, an owner or operator may elect to comply with one of the following §61.351(a)(1)-(3):	[G]§ 60.113b(b)(1) [G]§ 60.113b(b)(2) § 60.113b(b)(3) § 60.113b(b)(4) § 60.113b(b)(4)(i) § 60.113b(b)(4)(i)(A) § 60.113b(b)(4)(i)(B) [G]§ 60.113b(b)(4)(ii) § 60.113b(b)(4)(iii) § 60.113b(b)(5) [G]§ 60.113b(b)(6)	§ 60.115b [G]§ 60.115b(b)(3) § 61.356(k)	§ 60.113b(b)(4)(iii) § 60.113b(b)(5) § 60.113b(b)(6)(ii) § 60.115b § 60.115b(b)(1) [G]§ 60.115b(b)(2) § 60.115b(b)(4) § 61.357(e) § 61.357(f)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK33	EU	63G-WWTK00080	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.133(a)(2)(iii) § 63.132(a)(2)(i)(A) § 63.132(a)(2)(i)(B) [G]§ 63.132(f) § 63.133(e)(2) § 63.133(f) § 63.133(h) § 63.140(a) § 63.140(b) § 63.140(c) § 63.144(a)	An external floating roof that meets the requirements specified in §63.119(c), §63.120(b)(5), and §63.120(b)(6) of this subpart; or	§ 63.133(e)(1) § 63.133(f) § 63.133(g) § 63.133(g)(2) § 63.133(g)(3) § 63.143(a)	§ 63.133(e)(2) § 63.133(h) § 63.147(b) § 63.147(b)(1) § 63.147(b)(6) § 63.147(b)(7) [G]§ 63.152(a)	§ 63.146(b)(2) § 63.146(b)(5) § 63.146(b)(6) § 63.146(c) § 63.146(g) [G]§ 63.151(b) § 63.151(e) § 63.151(e)(1) § 63.151(e)(2) § 63.151(e)(3) [G]§ 63.151(j) [G]§ 63.152(a) § 63.152(b) [G]§ 63.152(b)(1) § 63.152(b)(4) § 63.152(c)(1) § 63.152(c)(4)(ii) [G]§ 63.152(c)(6)
GRPWTK35	EU	115TK-00171	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	[G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(b)(4) § 115.118(b)(5)	None
GRPWTK35	EU	115TK-00216	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	[G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(b)(4) § 115.118(b)(5)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK35	EU	61FF-TK00497	Benzene	40 CFR Part 61, Subpart FF	§ 61.343(a)(1) § 61.343(a)(1)(i)(A) § 61.343(a)(1)(i)(B) § 61.343(c) § 61.343(d) § 61.349(a) § 61.349(a)(1)(i) § 61.349(a)(1)(iii) § 61.349(a)(1)(iv) § 61.349(a)(2)(i)(A) § 61.349(b) § 61.349(e) § 61.349(f) § 61.349(g)	The owner or operator shall install, operate, and maintain a fixed-roof and closed-vent system that routes all organic vapors vented from the tank to a control device.	§ 61.343(a)(1)(i)(A) § 61.343(c) § 61.349(a)(1)(i) § 61.349(e) § 61.349(f) § 61.354(c) § 61.354(c)(1) [G]§ 61.355(h) § 61.355(i)(1) § 61.355(i)(2) § 61.355(i)(3)(i) § 61.355(i)(3)(ii) § 61.355(i)(3)(ii)(A) § 61.355(i)(3)(ii)(B) § 61.355(i)(3)(ii)(C) § 61.355(i)(3)(iii) § 61.355(i)(3)(iv) § 61.355(i)(4)	§ 61.354(c) § 61.354(c)(1) § 61.355(i)(1) § 61.355(i)(3)(ii)(A) § 61.356(d) § 61.356(f) § 61.356(f)(1) § 61.356(f)(2)(i)(A) [G]§ 61.356(f)(3) § 61.356(g) § 61.356(h) § 61.356(j) § 61.356(j)(1) § 61.356(j)(2) § 61.356(j)(3) § 61.356(j)(4)	§ 61.357(d)(7) § 61.357(d)(7)(iv) § 61.357(d)(7)(iv)(A)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK35	EU	63G-WWTK00034	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.133(a)(2)(i) § 63.132(a)(2)(i)(A) § 63.132(a)(2)(i)(B) [G]§ 63.132(f) § 63.133(b)(1)(ii) § 63.133(f) § 63.133(h) § 63.139(b) § 63.139(c)(1) § 63.139(c)(1)(i) § 63.139(d)(1) § 63.139(f) § 63.140(a) § 63.140(b) § 63.140(c) § 63.144(a) § 63.145(i)(9) [G]§ 63.148(d) § 63.148(e)	A fixed roof and a closed-vent system that routes the organic hazardous air pollutants vapors vented from the wastewater tank to a control device.	§ 63.133(f) § 63.133(g) § 63.133(g)(3) § 63.139(d)(1) § 63.139(e) § 63.143(a) § 63.143(e) § 63.143(e)(1) § 63.143(f) § 63.143(g) § 63.145(a) § 63.145(a)(3) [G]§ 63.145(a)(4) § 63.145(a)(5) [G]§ 63.145(a)(6) § 63.145(i)(1) § 63.145(i)(2) § 63.145(i)(3) § 63.145(i)(4) § 63.145(i)(5) [G]§ 63.145(i)(6) § 63.145(i)(7) § 63.145(i)(8) § 63.148(b)(1)(ii) § 63.148(b)(2)(iii) § 63.148(b)(3) [G]§ 63.148(c) § 63.148(g) § 63.148(g)(2) § 63.148(h) § 63.148(h)(2)	§ 63.133(h) § 63.143(f) § 63.145(a)(3) [G]§ 63.145(a)(4) § 63.147(b) § 63.147(b)(1) § 63.147(b)(2) § 63.147(b)(5) § 63.147(b)(6) § 63.147(d) § 63.148(g)(2) § 63.148(h)(2) § 63.148(i)(1) § 63.148(i)(2) [G]§ 63.148(i)(4) § 63.148(i)(5) § 63.148(i)(6) [G]§ 63.152(a) [G]§ 63.152(f)	§ 63.146(b)(2) § 63.146(b)(5) § 63.146(b)(6) § 63.146(b)(7) § 63.146(b)(7)(ii) § 63.146(b)(7)(ii)(A) § 63.146(b)(7)(ii)(C) § 63.146(c) § 63.146(e) § 63.146(e)(1) § 63.146(g) § 63.148(j) § 63.148(j)(1) [G]§ 63.151(b) § 63.151(e) § 63.151(e)(1) § 63.151(e)(2) § 63.151(e)(3) [G]§ 63.151(j) [G]§ 63.152(a) § 63.152(b) [G]§ 63.152(b)(1) [G]§ 63.152(b)(2) § 63.152(b)(4) § 63.152(c)(1) § 63.152(c)(2) § 63.152(c)(2)(i) [G]§ 63.152(c)(2)(ii) § 63.152(c)(2)(iii) § 63.152(c)(2)(iv) § 63.152(c)(3) § 63.152(c)(3)(i) § 63.152(c)(3)(ii) § 63.152(c)(4)(ii) [G]§ 63.152(c)(6)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK38	EU	115TK-00329	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.112(b)(2) § 115.112(b)(2)(A) § 115.112(b)(2)(B) § 115.112(b)(2)(C) § 115.112(b)(2)(D) § 115.112(b)(2)(E) § 115.114(b)(1)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(b)(1)(A) [G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(b)(2) § 115.118(b)(4) § 115.118(b)(5)	§ 115.114(b)(1)(B)
GRPWTK38	EU	115TK-00334	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.112(b)(2) § 115.112(b)(2)(A) § 115.112(b)(2)(B) § 115.112(b)(2)(C) § 115.112(b)(2)(D) § 115.112(b)(2)(E) § 115.114(b)(1)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(b)(1)(A) [G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(b)(2) § 115.118(b)(4) § 115.118(b)(5)	§ 115.114(b)(1)(B)
GRPWTK38	EU	60Ka-00021	VOC	40 CFR Part 60, Subpart Ka	§ 60.110a(a)	The affected facility is each storage vessel for petroleum liquids that has a storage capacity > 151,416 L (40,000 gal) and for which construction commenced after 5/18/78 and prior to 7/23/84.	§ 60.115a(a) § 60.115a(b)	§ 60.115a(a)	None
GRPWTK38	EU	60Ka-00023	VOC	40 CFR Part 60, Subpart Ka	§ 60.110a(a)	The affected facility is each storage vessel for petroleum liquids that has a storage capacity > 151,416 L (40,000 gal) and for which construction commenced after 5/18/78 and prior to 7/23/84.	§ 60.115a(a) § 60.115a(b)	§ 60.115a(a)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK38	EU	60Ka-00024	VOC	40 CFR Part 60, Subpart Ka	§ 60.110a(a)	The affected facility is each storage vessel for petroleum liquids that has a storage capacity > 151,416 L (40,000 gal) and for which construction commenced after 5/18/78 and prior to 7/23/84.	§ 60.115a(a) § 60.115a(b)	§ 60.115a(a)	None
GRPWTK38	EU	60Ka-00050	VOC	40 CFR Part 60, Subpart Ka	§ 60.112a(a)(2)	Vessels storing petroleum liquids with a TVP > 10.3 kPa (1.5 psia) but < 76.6 kPa (11.1 psia) shall have a fixed roof and an internal floating cover with the specified closure device and vents.	§ 60.115a(a) § 60.115a(b)	§ 60.115a(a)	None
GRPWTK38	EU	60Ka-00051	VOC	40 CFR Part 60, Subpart Ka	§ 60.112a(a)(2)	Vessels storing petroleum liquids with a TVP > 10.3 kPa (1.5 psia) but < 76.6 kPa (11.1 psia) shall have a fixed roof and an internal floating cover with the specified closure device and vents.	§ 60.115a(a) § 60.115a(b)	§ 60.115a(a)	None
GRPWTK38	EU	60Ka-00137	VOC	40 CFR Part 60, Subpart Ka	§ 60.110a(a)	The affected facility is each storage vessel for petroleum liquids that has a storage capacity > 151,416 L (40,000 gal) and for which construction commenced after 5/18/78 and prior to 7/23/84.	§ 60.115a(a) § 60.115a(b)	§ 60.115a(a)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK38	EU	60Ka-00139	VOC	40 CFR Part 60, Subpart Ka	§ 60.110a(a)	The affected facility is each storage vessel for petroleum liquids that has a storage capacity > 151,416 L (40,000 gal) and for which construction commenced after 5/18/78 and prior to 7/23/84.	§ 60.115a(a) § 60.115a(b)	§ 60.115a(a)	None
GRPWTK38	EU	60Ka-00140	VOC	40 CFR Part 60, Subpart Ka	§ 60.110a(a)	The affected facility is each storage vessel for petroleum liquids that has a storage capacity > 151,416 L (40,000 gal) and for which construction commenced after 5/18/78 and prior to 7/23/84.	§ 60.115a(a) § 60.115a(b)	§ 60.115a(a)	None
GRPWTK38	EU	60Ka-00166	VOC	40 CFR Part 60, Subpart Ka	§ 60.112a(a)(2)	Vessels storing petroleum liquids with a TVP > 10.3 kPa (1.5 psia) but < 76.6 kPa (11.1 psia) shall have a fixed roof and an internal floating cover with the specified closure device and vents.	§ 60.115a(a) § 60.115a(b)	§ 60.115a(a)	None
GRPWTK38	EU	60Ka-00167	VOC	40 CFR Part 60, Subpart Ka	§ 60.112a(a)(2)	Vessels storing petroleum liquids with a TVP > 10.3 kPa (1.5 psia) but < 76.6 kPa (11.1 psia) shall have a fixed roof and an internal floating cover with the specified closure device and vents.	§ 60.115a(a) § 60.115a(b)	§ 60.115a(a)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK38	EU	60Ka-00360	VOC	40 CFR Part 60, Subpart Ka	§ 60.110a(a)	The affected facility is each storage vessel for petroleum liquids that has a storage capacity > 151,416 L (40,000 gal) and for which construction commenced after 5/18/78 and prior to 7/23/84.	§ 60.115a(a) § 60.115a(b) § 60.115a(c)	§ 60.115a(a) § 60.115a(c)	None
GRPWTK38	EU	60Ka-00361	VOC	40 CFR Part 60, Subpart Ka	§ 60.110a(a)	The affected facility is each storage vessel for petroleum liquids that has a storage capacity > 151,416 L (40,000 gal) and for which construction commenced after 5/18/78 and prior to 7/23/84.	§ 60.115a(a) § 60.115a(b) § 60.115a(c)	§ 60.115a(a) § 60.115a(c)	None
GRPWTK38	EU	60Ka-00362	VOC	40 CFR Part 60, Subpart Ka	§ 60.110a(a)	The affected facility is each storage vessel for petroleum liquids that has a storage capacity > 151,416 L (40,000 gal) and for which construction commenced after 5/18/78 and prior to 7/23/84.	§ 60.115a(a) § 60.115a(b) § 60.115a(c)	§ 60.115a(a) § 60.115a(c)	None
GRPWTK38	EU	60Ka-00363	VOC	40 CFR Part 60, Subpart Ka	§ 60.110a(a)	The affected facility is each storage vessel for petroleum liquids that has a storage capacity > 151,416 L (40,000 gal) and for which construction commenced after 5/18/78 and prior to 7/23/84.	§ 60.115a(a) § 60.115a(b) § 60.115a(c)	§ 60.115a(a) § 60.115a(c)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK38	EU	60Ka-00366	VOC	40 CFR Part 60, Subpart Ka	§ 60.110a(a)	The affected facility is each storage vessel for petroleum liquids that has a storage capacity > 151,416 L (40,000 gal) and for which construction commenced after 5/18/78 and prior to 7/23/84.	§ 60.115a(a) § 60.115a(b)	§ 60.115a(a)	None
GRPWTK38	EU	60Ka-00367	VOC	40 CFR Part 60, Subpart Ka	§ 60.110a(a)	The affected facility is each storage vessel for petroleum liquids that has a storage capacity > 151,416 L (40,000 gal) and for which construction commenced after 5/18/78 and prior to 7/23/84.	§ 60.115a(a) § 60.115a(b)	§ 60.115a(a)	None
GRPWTK38	EU	60Ka-00369	VOC	40 CFR Part 60, Subpart Ka	§ 60.110a(a)	The affected facility is each storage vessel for petroleum liquids that has a storage capacity > 151,416 L (40,000 gal) and for which construction commenced after 5/18/78 and prior to 7/23/84.	§ 60.115a(a) § 60.115a(b)	§ 60.115a(a)	None
GRPWTK38	EU	60Ka-00370	VOC	40 CFR Part 60, Subpart Ka	§ 60.110a(a)	The affected facility is each storage vessel for petroleum liquids that has a storage capacity > 151,416 L (40,000 gal) and for which construction commenced after 5/18/78 and prior to 7/23/84.	§ 60.115a(a) § 60.115a(b) § 60.115a(c)	§ 60.115a(a) § 60.115a(c)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK38	EU	60Ka-00371	VOC	40 CFR Part 60, Subpart Ka	§ 60.110a(a)	The affected facility is each storage vessel for petroleum liquids that has a storage capacity > 151,416 L (40,000 gal) and for which construction commenced after 5/18/78 and prior to 7/23/84.	§ 60.115a(a) § 60.115a(b) § 60.115a(c)	§ 60.115a(a) § 60.115a(c)	None
GRPWTK38	EU	60Ka-00372	VOC	40 CFR Part 60, Subpart Ka	§ 60.110a(a)	The affected facility is each storage vessel for petroleum liquids that has a storage capacity > 151,416 L (40,000 gal) and for which construction commenced after 5/18/78 and prior to 7/23/84.	§ 60.115a(a) § 60.115a(b) § 60.115a(c)	§ 60.115a(a) § 60.115a(c)	None
GRPWTK38	EU	60Ka-00432	VOC	40 CFR Part 60, Subpart Ka	§ 60.112a(a)(2)	Vessels storing petroleum liquids with a TVP > 10.3 kPa (1.5 psia) but < 76.6 kPa (11.1 psia) shall have a fixed roof and an internal floating cover with the specified closure device and vents.	§ 60.115a(a) § 60.115a(b) § 60.115a(c)	§ 60.115a(a) § 60.115a(c)	None
GRPWTK38	EU	60Ka-00433	VOC	40 CFR Part 60, Subpart Ka	§ 60.112a(a)(2)	Vessels storing petroleum liquids with a TVP > 10.3 kPa (1.5 psia) but < 76.6 kPa (11.1 psia) shall have a fixed roof and an internal floating cover with the specified closure device and vents.	§ 60.115a(a) § 60.115a(b)	§ 60.115a(a)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK38	EU	60Ka-00434	VOC	40 CFR Part 60, Subpart Ka	§ 60.112a(a)(2)	Vessels storing petroleum liquids with a TVP > 10.3 kPa (1.5 psia) but < 76.6 kPa (11.1 psia) shall have a fixed roof and an internal floating cover with the specified closure device and vents.	§ 60.115a(a) § 60.115a(b) § 60.115a(c)	§ 60.115a(a) § 60.115a(c)	None
GRPWTK38	EU	63CC-TANK00007	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2)	All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source.	§ 63.646(b)(1) § 63.646(b)(2)	§ 63.646(b)(1) § 63.655(g)(7)(ii) § 63.655(i)(1)(iv) § 63.655(i)(5)	§ 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(7) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)
GRPWTK38	EU	63CC-TANK00011	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.646(a) § 63.119(a)(1) [G]§ 63.119(b)(1) § 63.119(b)(2) § 63.119(b)(3)(ii) § 63.119(b)(4) § 63.120(a)(4) § 63.120(a)(7) [G]§ 63.646(f) § 63.646(g)	Each owner or operator of a Group 1 storage vessel subject to this subpart shall comply with the requirements of §63.119 - §63.121 except as provided in §63.646(b)-(l).	§ 63.120(a)(2)(i) § 63.120(a)(2)(ii) § 63.646(b)(1) § 63.646(e)	§ 63.120(a)(4) § 63.642(e) § 63.646(b)(1) § 63.655(h)(1) [G]§ 63.655(i)(1) § 63.655(i)(5)	§ 63.120(a)(5) § 63.120(a)(6) § 63.642(f) § 63.655(f) [G]§ 63.655(f)(1)(i)(B) § 63.655(f)(6) § 63.655(g) § 63.655(g)(2) [G]§ 63.655(g)(2)(i) [G]§ 63.655(g)(2)(ii) § 63.655(h) § 63.655(h)(1) § 63.655(h)(2)(i) § 63.655(h)(2)(i)(A) § 63.655(h)(2)(i)(B) § 63.655(h)(2)(i)(C) [G]§ 63.655(h)(6)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK39	EU	115TK-00181	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	[G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(b)(4) § 115.118(b)(5)	None
GRPWTK39	EU	115TK-00251	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	[G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(b)(4) § 115.118(b)(5)	None
GRPWTK39	EU	60Kb-00031	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,800 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/84.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2)(i)	§ 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.116b(d)
GRPWTK39	EU	60Kb-00038	VOC	40 CFR Part 60, Subpart Kb	[G]§ 60.112b(a)(3)	Storage vessels specified in §60.112b(a) and equipped with a closed vent system/control device are to meet the specifications of §60.112b(a)(3)(i)-(ii).	[G]§ 60.113b(c)(1) § 60.113b(c)(2) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2)(i) [G]§ 60.485(b) ** See Periodic Monitoring Summary	§ 60.115b [G]§ 60.115b(c) § 60.116b(a) § 60.116b(b)	[G]§ 60.113b(c)(1) § 60.115b

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK39	EU	60Kb-00041	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(b)(1)	Storage vessels specified in §60.112b(b) and equipped with a closed vent system and control device are to meet the specifications in §60.112b(a)(3).	[G]§ 60.113b(c)(1) § 60.113b(c)(2) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2)(i) [G]§ 60.485(b) ** See Periodic Monitoring Summary	§ 60.115b [G]§ 60.115b(c) § 60.116b(a) § 60.116b(b)	[G]§ 60.113b(c)(1) § 60.115b
GRPWTK39	EU	60Kb-00094	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,800 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/84.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3)	§ 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.116b(d)
GRPWTK39	EU	60Kb-00101	VOC	40 CFR Part 60, Subpart Kb	[G]§ 60.112b(a)(3)	Storage vessels specified in §60.112b(a) and equipped with a closed vent system/control device are to meet the specifications of §60.112b(a)(3)(i)-(ii).	[G]§ 60.113b(c)(1) § 60.113b(c)(2) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3) [G]§ 60.485(b) ** See Periodic Monitoring Summary	§ 60.115b [G]§ 60.115b(c) § 60.116b(a) § 60.116b(b)	[G]§ 60.113b(c)(1) § 60.115b

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK39	EU	60Kb-00104	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(b)(1)	Storage vessels specified in §60.112b(b) and equipped with a closed vent system and control device are to meet the specifications in §60.112b(a)(3).	[G]§ 60.113b(c)(1) § 60.113b(c)(2) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3) [G]§ 60.485(b) ** See Periodic Monitoring Summary	§ 60.115b [G]§ 60.115b(c) § 60.116b(a) § 60.116b(b)	[G]§ 60.113b(c)(1) § 60.115b
GRPWTK39	EU	60Kb-00337	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,800 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/84.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(2)(ii)	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(2)(ii)	§ 60.116b(d)
GRPWTK39	EU	60Kb-00339	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,800 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/84.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2)(i)	§ 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.116b(d)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK39	EU	60Kb-00340	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,800 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/84.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(2)(ii)	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(2)(ii)	§ 60.116b(d)
GRPWTK39	EU	60Kb-00372	VOC	40 CFR Part 60, Subpart Kb	[G]§ 60.112b(a)(3)	Storage vessels specified in §60.112b(a) and equipped with a closed vent system/control device are to meet the specifications of §60.112b(a)(3)(i)-(ii).	[G]§ 60.113b(c)(1) § 60.113b(c)(2) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(2)(ii) [G]§ 60.485(b) ** See Periodic Monitoring Summary	§ 60.115b [G]§ 60.115b(c) § 60.116b(a) § 60.116b(b) § 60.116b(e)(2)(ii)	[G]§ 60.113b(c)(1) § 60.115b
GRPWTK39	EU	60Kb-00374	VOC	40 CFR Part 60, Subpart Kb	[G]§ 60.112b(a)(3)	Storage vessels specified in §60.112b(a) and equipped with a closed vent system/control device are to meet the specifications of §60.112b(a)(3)(i)-(ii).	[G]§ 60.113b(c)(1) § 60.113b(c)(2) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2)(i) [G]§ 60.485(b) ** See Periodic Monitoring Summary	§ 60.115b [G]§ 60.115b(c) § 60.116b(a) § 60.116b(b)	[G]§ 60.113b(c)(1) § 60.115b

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK39	EU	60Kb-00375	VOC	40 CFR Part 60, Subpart Kb	[G]§ 60.112b(a)(3)	Storage vessels specified in §60.112b(a) and equipped with a closed vent system/control device are to meet the specifications of §60.112b(a)(3)(i)-(ii).	[G]§ 60.113b(c)(1) § 60.113b(c)(2) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(2)(ii) [G]§ 60.485(b) ** See Periodic Monitoring Summary	§ 60.115b [G]§ 60.115b(c) § 60.116b(a) § 60.116b(b) § 60.116b(e)(2)(ii)	[G]§ 60.113b(c)(1) § 60.115b
GRPWTK39	EU	60Kb-00387	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(b)(1)	Storage vessels specified in §60.112b(b) and equipped with a closed vent system and control device are to meet the specifications in §60.112b(a)(3).	[G]§ 60.113b(c)(1) § 60.113b(c)(2) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(2)(ii) [G]§ 60.485(b) ** See Periodic Monitoring Summary	§ 60.115b [G]§ 60.115b(c) § 60.116b(a) § 60.116b(b) § 60.116b(e)(2)(ii)	[G]§ 60.113b(c)(1) § 60.115b
GRPWTK39	EU	60Kb-00389	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(b)(1)	Storage vessels specified in §60.112b(b) and equipped with a closed vent system and control device are to meet the specifications in §60.112b(a)(3).	[G]§ 60.113b(c)(1) § 60.113b(c)(2) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2)(i) [G]§ 60.485(b) ** See Periodic Monitoring Summary	§ 60.115b [G]§ 60.115b(c) § 60.116b(a) § 60.116b(b)	[G]§ 60.113b(c)(1) § 60.115b
GRPWTK39	EU	60Kb-00390	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(b)(1)	Storage vessels specified in §60.112b(b) and equipped with a closed vent system and control device are to meet the specifications in §60.112b(a)(3).	[G]§ 60.113b(c)(1) § 60.113b(c)(2) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(2)(ii) [G]§ 60.485(b) ** See Periodic Monitoring Summary	§ 60.115b [G]§ 60.115b(c) § 60.116b(a) § 60.116b(b) § 60.116b(e)(2)(ii)	[G]§ 60.113b(c)(1) § 60.115b

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK39	EU	60Kb-00427	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,800 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/84.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3)	§ 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.116b(d)
GRPWTK39	EU	60Kb-00434	VOC	40 CFR Part 60, Subpart Kb	[G]§ 60.112b(a)(3)	Storage vessels specified in §60.112b(a) and equipped with a closed vent system/control device are to meet the specifications of §60.112b(a)(3)(i)-(ii).	[G]§ 60.113b(c)(1) § 60.113b(c)(2) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3) [G]§ 60.485(b) ** See Periodic Monitoring Summary	§ 60.115b [G]§ 60.115b(c) § 60.116b(a) § 60.116b(b)	[G]§ 60.113b(c)(1) § 60.115b
GRPWTK39	EU	60Kb-00437	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(b)(1)	Storage vessels specified in §60.112b(b) and equipped with a closed vent system and control device are to meet the specifications in §60.112b(a)(3).	[G]§ 60.113b(c)(1) § 60.113b(c)(2) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3) [G]§ 60.485(b) ** See Periodic Monitoring Summary	§ 60.115b [G]§ 60.115b(c) § 60.116b(a) § 60.116b(b)	[G]§ 60.113b(c)(1) § 60.115b

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK39	EU	60Kb-00469	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,800 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/84.	§ 60.116b(a) § 60.116b(b) § 60.116b(d) § 60.116b(f)(2)	§ 60.116b(a) § 60.116b(b)	§ 60.116b(d)
GRPWTK39	EU	60Kb-00476	VOC	40 CFR Part 60, Subpart Kb	[G]§ 60.112b(a)(3)	Storage vessels specified in §60.112b(a) and equipped with a closed vent system/control device are to meet the specifications of §60.112b(a)(3)(i)-(ii).	[G]§ 60.113b(c)(1) § 60.113b(c)(2) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3) § 60.116b(f)(1) [G]§ 60.485(b) ** See Periodic Monitoring Summary	§ 60.115b [G]§ 60.115b(c) § 60.116b(a) § 60.116b(b)	[G]§ 60.113b(c)(1) § 60.115b
GRPWTK39	EU	60Kb-00479	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(b)(1)	Storage vessels specified in §60.112b(b) and equipped with a closed vent system and control device are to meet the specifications in §60.112b(a)(3).	[G]§ 60.113b(c)(1) § 60.113b(c)(2) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3) § 60.116b(f)(1) [G]§ 60.485(b) ** See Periodic Monitoring Summary	§ 60.115b [G]§ 60.115b(c) § 60.116b(a) § 60.116b(b)	[G]§ 60.113b(c)(1) § 60.115b

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK39	EU	60QQQ-TK00009	VOC	40 CFR Part 60, Subpart QQQ	§ 60.692-3(d) § 60.692-1(a) § 60.692-6(a) § 60.692-6(b) § 60.692-7(b)	Storage vessels, including slop oil tanks and other auxiliary tanks that are subject to the requirements of 40 CFR subparts K, Ka, or Kb, are not subject to the requirements of this section.	§ 60.692-3(a)(4) § 60.696(a)	§ 60.697(a) § 60.697(c) [G]§ 60.697(e) § 60.697(f)(1) [G]§ 60.697(f)(2)	§ 60.698(b)(1) § 60.698(e)
GRPWTK39	EU	61FF-TK00493	Benzene	40 CFR Part 61, Subpart FF	§ 61.343(a)(1) § 61.343(a)(1)(i)(A) § 61.343(a)(1)(i)(B) § 61.343(c) § 61.343(d) § 61.349(a) § 61.349(a)(1)(i) § 61.349(a)(1)(iii) § 61.349(a)(1)(iv) § 61.349(a)(2)(ii) § 61.349(b) § 61.349(e) § 61.349(f) § 61.349(g)	The owner or operator shall install, operate, and maintain a fixed-roof and closed-vent system that routes all organic vapors vented from the tank to a control device.	§ 61.343(a)(1)(i)(A) § 61.343(c) § 61.349(a)(1)(i) § 61.349(e) § 61.349(f) § 61.354(d) [G]§ 61.355(h)	§ 61.356(d) § 61.356(f) § 61.356(f)(1) § 61.356(f)(2) § 61.356(f)(2)(i) § 61.356(f)(2)(i)(G) § 61.356(g) § 61.356(h) § 61.356(j) § 61.356(j)(1) § 61.356(j)(10) § 61.356(j)(2) § 61.356(j)(3)	None
GRPWTK40	EU	115TK-00169	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	[G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(b)(4) § 115.118(b)(5)	None
GRPWTK40	EU	115TK-00214	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	[G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(b)(4) § 115.118(b)(5)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK40	EU	61FF-TK00493	Benzene	40 CFR Part 61, Subpart FF	§ 61.343(a)(1) § 61.343(a)(1)(i)(A) § 61.343(a)(1)(i)(B) § 61.343(c) § 61.343(d) § 61.349(a) § 61.349(a)(1)(i) § 61.349(a)(1)(iii) § 61.349(a)(1)(iv) § 61.349(a)(2)(ii) § 61.349(b) § 61.349(e) § 61.349(f) § 61.349(g)	The owner or operator shall install, operate, and maintain a fixed-roof and closed-vent system that routes all organic vapors vented from the tank to a control device.	§ 61.343(a)(1)(i)(A) § 61.343(c) § 61.349(a)(1)(i) § 61.349(e) § 61.349(f) § 61.354(d) [G]§ 61.355(h)	§ 61.356(d) § 61.356(f) § 61.356(f)(1) § 61.356(f)(2) § 61.356(f)(2)(i) § 61.356(f)(2)(i)(G) § 61.356(g) § 61.356(h) § 61.356(j) § 61.356(j)(1) § 61.356(j)(10) § 61.356(j)(2) § 61.356(j)(3)	None
GRPWTK42	EU	115TK-00171	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	[G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(b)(4) § 115.118(b)(5)	None
GRPWTK42	EU	115TK-00216	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	[G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(b)(4) § 115.118(b)(5)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK42	EU	61FF-TK00497	Benzene	40 CFR Part 61, Subpart FF	§ 61.343(a)(1) § 61.343(a)(1)(i)(A) § 61.343(a)(1)(i)(B) § 61.343(c) § 61.343(d) § 61.349(a) § 61.349(a)(1)(i) § 61.349(a)(1)(iii) § 61.349(a)(1)(iv) § 61.349(a)(2)(i)(A) § 61.349(b) § 61.349(e) § 61.349(f) § 61.349(g)	The owner or operator shall install, operate, and maintain a fixed-roof and closed-vent system that routes all organic vapors vented from the tank to a control device.	§ 61.343(a)(1)(i)(A) § 61.343(c) § 61.349(a)(1)(i) § 61.349(e) § 61.349(f) § 61.354(c) § 61.354(c)(1) [G]§ 61.355(h) § 61.355(i)(1) § 61.355(i)(2) § 61.355(i)(3)(i) § 61.355(i)(3)(ii) § 61.355(i)(3)(ii)(A) § 61.355(i)(3)(ii)(B) § 61.355(i)(3)(ii)(C) § 61.355(i)(3)(iii) § 61.355(i)(3)(iv) § 61.355(i)(4)	§ 61.354(c) § 61.354(c)(1) § 61.355(i)(1) § 61.355(i)(3)(ii)(A) § 61.356(d) § 61.356(f) § 61.356(f)(1) § 61.356(f)(2)(i)(A) [G]§ 61.356(f)(3) § 61.356(g) § 61.356(h) § 61.356(j) § 61.356(j)(1) § 61.356(j)(2) § 61.356(j)(3) § 61.356(j)(4)	§ 61.357(d)(7) § 61.357(d)(7)(iv) § 61.357(d)(7)(iv)(A)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK42	EU	63G-WWTK00034	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.133(a)(2)(i) § 63.132(a)(2)(i)(A) § 63.132(a)(2)(i)(B) [G]§ 63.132(f) § 63.133(b)(1)(ii) § 63.133(f) § 63.133(h) § 63.139(b) § 63.139(c)(1) § 63.139(c)(1)(i) § 63.139(d)(1) § 63.139(f) § 63.140(a) § 63.140(b) § 63.140(c) § 63.144(a) § 63.145(i)(9) [G]§ 63.148(d) § 63.148(e)	A fixed roof and a closed-vent system that routes the organic hazardous air pollutants vapors vented from the wastewater tank to a control device.	§ 63.133(f) § 63.133(g) § 63.133(g)(3) § 63.139(d)(1) § 63.139(e) § 63.143(a) § 63.143(e) § 63.143(e)(1) § 63.143(f) § 63.143(g) § 63.145(a) § 63.145(a)(3) [G]§ 63.145(a)(4) § 63.145(a)(5) [G]§ 63.145(a)(6) § 63.145(i)(1) § 63.145(i)(2) § 63.145(i)(3) § 63.145(i)(4) § 63.145(i)(5) [G]§ 63.145(i)(6) § 63.145(i)(7) § 63.145(i)(8) § 63.148(b)(1)(ii) § 63.148(b)(2)(iii) § 63.148(b)(3) [G]§ 63.148(c) § 63.148(g) § 63.148(g)(1) § 63.148(g)(2) § 63.148(h) § 63.148(h)(1) § 63.148(h)(2)	§ 63.133(h) § 63.143(f) § 63.145(a)(3) [G]§ 63.145(a)(4) § 63.147(b) § 63.147(b)(1) § 63.147(b)(2) § 63.147(b)(5) § 63.147(b)(6) § 63.147(b)(7) § 63.147(d) § 63.148(g)(2) § 63.148(h)(2) § 63.148(i)(1) § 63.148(i)(2) [G]§ 63.148(i)(4) § 63.148(i)(5) § 63.148(i)(6) [G]§ 63.152(a) [G]§ 63.152(f)	§ 63.146(b)(2) § 63.146(b)(5) § 63.146(b)(6) § 63.146(b)(7) § 63.146(b)(7)(ii) § 63.146(b)(7)(ii)(A) § 63.146(b)(7)(ii)(C) § 63.146(c) § 63.146(e) § 63.146(e)(1) § 63.146(g) § 63.148(j) § 63.148(j)(1) [G]§ 63.151(b) § 63.151(e) § 63.151(e)(1) § 63.151(e)(2) § 63.151(e)(3) [G]§ 63.151(j) [G]§ 63.152(a) § 63.152(b) [G]§ 63.152(b)(1) [G]§ 63.152(b)(2) § 63.152(b)(4) § 63.152(c)(1) § 63.152(c)(2) § 63.152(c)(2)(i) [G]§ 63.152(c)(2)(ii) § 63.152(c)(2)(iii) § 63.152(c)(2)(iv) § 63.152(c)(3) § 63.152(c)(3)(i) § 63.152(c)(3)(ii) § 63.152(c)(4)(ii) [G]§ 63.152(c)(6)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK43	EU	115TK-00183	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	[G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(b)(4) § 115.118(b)(5)	None
GRPWTK43	EU	115TK-00253	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	[G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(b)(4) § 115.118(b)(5)	None
GRPWTK43	EU	60Kb-00031	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,800 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/84.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2)(i)	§ 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.116b(d)
GRPWTK43	EU	60Kb-00038	VOC	40 CFR Part 60, Subpart Kb	[G]§ 60.112b(a)(3)	Storage vessels specified in §60.112b(a) and equipped with a closed vent system/control device are to meet the specifications of §60.112b(a)(3)(i)-(ii).	[G]§ 60.113b(c)(1) § 60.113b(c)(2) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2)(i) [G]§ 60.485(b)	§ 60.115b [G]§ 60.115b(c) § 60.116b(a) § 60.116b(b)	[G]§ 60.113b(c)(1) § 60.115b

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK43	EU	60Kb-00041	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(b)(1)	Storage vessels specified in §60.112b(b) and equipped with a closed vent system and control device are to meet the specifications in §60.112b(a)(3).	[G]§ 60.113b(c)(1) § 60.113b(c)(2) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2)(i) [G]§ 60.485(b)	§ 60.115b [G]§ 60.115b(c) § 60.116b(a) § 60.116b(b)	[G]§ 60.113b(c)(1) § 60.115b
GRPWTK43	EU	60Kb-00094	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,800 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/84.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3)	§ 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.116b(d)
GRPWTK43	EU	60Kb-00101	VOC	40 CFR Part 60, Subpart Kb	[G]§ 60.112b(a)(3)	Storage vessels specified in §60.112b(a) and equipped with a closed vent system/control device are to meet the specifications of §60.112b(a)(3)(i)-(ii).	[G]§ 60.113b(c)(1) § 60.113b(c)(2) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3) [G]§ 60.485(b) ** See Periodic Monitoring Summary	§ 60.115b [G]§ 60.115b(c) § 60.116b(a) § 60.116b(b)	[G]§ 60.113b(c)(1) § 60.115b

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK43	EU	60Kb-00104	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(b)(1)	Storage vessels specified in §60.112b(b) and equipped with a closed vent system and control device are to meet the specifications in §60.112b(a)(3).	[G]§ 60.113b(c)(1) § 60.113b(c)(2) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3) [G]§ 60.485(b) ** See Periodic Monitoring Summary	§ 60.115b [G]§ 60.115b(c) § 60.116b(a) § 60.116b(b)	[G]§ 60.113b(c)(1) § 60.115b
GRPWTK43	EU	60Kb-00337	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,800 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/84.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(2)(ii)	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(2)(ii)	§ 60.116b(d)
GRPWTK43	EU	60Kb-00339	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,800 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/84.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2)(i)	§ 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.116b(d)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK43	EU	60Kb-00340	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,800 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/84.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(2)(ii)	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(2)(ii)	§ 60.116b(d)
GRPWTK43	EU	60Kb-00372	VOC	40 CFR Part 60, Subpart Kb	[G]§ 60.112b(a)(3)	Storage vessels specified in §60.112b(a) and equipped with a closed vent system/control device are to meet the specifications of §60.112b(a)(3)(i)-(ii).	[G]§ 60.113b(c)(1) § 60.113b(c)(2) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(2)(ii) [G]§ 60.485(b)	§ 60.115b [G]§ 60.115b(c) § 60.116b(a) § 60.116b(b) § 60.116b(e)(2)(ii)	[G]§ 60.113b(c)(1) § 60.115b
GRPWTK43	EU	60Kb-00374	VOC	40 CFR Part 60, Subpart Kb	[G]§ 60.112b(a)(3)	Storage vessels specified in §60.112b(a) and equipped with a closed vent system/control device are to meet the specifications of §60.112b(a)(3)(i)-(ii).	[G]§ 60.113b(c)(1) § 60.113b(c)(2) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2)(i) [G]§ 60.485(b)	§ 60.115b [G]§ 60.115b(c) § 60.116b(a) § 60.116b(b)	[G]§ 60.113b(c)(1) § 60.115b
GRPWTK43	EU	60Kb-00375	VOC	40 CFR Part 60, Subpart Kb	[G]§ 60.112b(a)(3)	Storage vessels specified in §60.112b(a) and equipped with a closed vent system/control device are to meet the specifications of §60.112b(a)(3)(i)-(ii).	[G]§ 60.113b(c)(1) § 60.113b(c)(2) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(2)(ii) [G]§ 60.485(b)	§ 60.115b [G]§ 60.115b(c) § 60.116b(a) § 60.116b(b) § 60.116b(e)(2)(ii)	[G]§ 60.113b(c)(1) § 60.115b

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK43	EU	60Kb-00387	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(b)(1)	Storage vessels specified in §60.112b(b) and equipped with a closed vent system and control device are to meet the specifications in §60.112b(a)(3).	[G]§ 60.113b(c)(1) § 60.113b(c)(2) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(2)(ii) [G]§ 60.485(b)	§ 60.115b [G]§ 60.115b(c) § 60.116b(a) § 60.116b(b) § 60.116b(e)(2)(ii)	[G]§ 60.113b(c)(1) § 60.115b
GRPWTK43	EU	60Kb-00389	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(b)(1)	Storage vessels specified in §60.112b(b) and equipped with a closed vent system and control device are to meet the specifications in §60.112b(a)(3).	[G]§ 60.113b(c)(1) § 60.113b(c)(2) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2)(i) [G]§ 60.485(b)	§ 60.115b [G]§ 60.115b(c) § 60.116b(a) § 60.116b(b)	[G]§ 60.113b(c)(1) § 60.115b
GRPWTK43	EU	60Kb-00390	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(b)(1)	Storage vessels specified in §60.112b(b) and equipped with a closed vent system and control device are to meet the specifications in §60.112b(a)(3).	[G]§ 60.113b(c)(1) § 60.113b(c)(2) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(2)(ii) [G]§ 60.485(b)	§ 60.115b [G]§ 60.115b(c) § 60.116b(a) § 60.116b(b) § 60.116b(e)(2)(ii)	[G]§ 60.113b(c)(1) § 60.115b
GRPWTK43	EU	60Kb-00427	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,800 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/84.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3)	§ 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.116b(d)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK43	EU	60Kb-00434	VOC	40 CFR Part 60, Subpart Kb	[G]§ 60.112b(a)(3)	Storage vessels specified in §60.112b(a) and equipped with a closed vent system/control device are to meet the specifications of §60.112b(a)(3)(i)-(ii).	[G]§ 60.113b(c)(1) § 60.113b(c)(2) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3) [G]§ 60.485(b) ** See Periodic Monitoring Summary	§ 60.115b [G]§ 60.115b(c) § 60.116b(a) § 60.116b(b)	[G]§ 60.113b(c)(1) § 60.115b
GRPWTK43	EU	60Kb-00437	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(b)(1)	Storage vessels specified in §60.112b(b) and equipped with a closed vent system and control device are to meet the specifications in §60.112b(a)(3).	[G]§ 60.113b(c)(1) § 60.113b(c)(2) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3) [G]§ 60.485(b) ** See Periodic Monitoring Summary	§ 60.115b [G]§ 60.115b(c) § 60.116b(a) § 60.116b(b)	[G]§ 60.113b(c)(1) § 60.115b
GRPWTK43	EU	60Kb-00469	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,800 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/84.	§ 60.116b(a) § 60.116b(b) § 60.116b(d) § 60.116b(f)(2)	§ 60.116b(a) § 60.116b(b)	§ 60.116b(d)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK43	EU	60Kb-00476	VOC	40 CFR Part 60, Subpart Kb	[G]§ 60.112b(a)(3)	Storage vessels specified in §60.112b(a) and equipped with a closed vent system/control device are to meet the specifications of §60.112b(a)(3)(i)-(ii).	[G]§ 60.113b(c)(1) § 60.113b(c)(2) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3) § 60.116b(f)(1) [G]§ 60.485(b) ** See Periodic Monitoring Summary	§ 60.115b [G]§ 60.115b(c) § 60.116b(a) § 60.116b(b)	[G]§ 60.113b(c)(1) § 60.115b
GRPWTK43	EU	60Kb-00479	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(b)(1)	Storage vessels specified in §60.112b(b) and equipped with a closed vent system and control device are to meet the specifications in §60.112b(a)(3).	[G]§ 60.113b(c)(1) § 60.113b(c)(2) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3) § 60.116b(f)(1) [G]§ 60.485(b)	§ 60.115b [G]§ 60.115b(c) § 60.116b(a) § 60.116b(b)	[G]§ 60.113b(c)(1) § 60.115b
GRPWTK43	EU	61FF-TK00497	Benzene	40 CFR Part 61, Subpart FF	§ 61.343(a)(1) § 61.343(a)(1)(i)(A) § 61.343(a)(1)(i)(B) § 61.343(c) § 61.343(d) § 61.349(a) § 61.349(a)(1)(i) § 61.349(a)(1)(iii) § 61.349(a)(1)(iv) § 61.349(a)(2)(i)(A) § 61.349(b) § 61.349(e) § 61.349(f) § 61.349(g)	The owner or operator shall install, operate, and maintain a fixed-roof and closed-vent system that routes all organic vapors vented from the tank to a control device.	§ 61.343(a)(1)(i)(A) § 61.343(c) § 61.349(a)(1)(i) § 61.349(e) § 61.349(f) § 61.354(c) § 61.354(c)(1) [G]§ 61.355(h) § 61.355(i)(1) § 61.355(i)(2) § 61.355(i)(3)(i) § 61.355(i)(3)(ii) § 61.355(i)(3)(ii)(A) § 61.355(i)(3)(ii)(B) § 61.355(i)(3)(ii)(C) § 61.355(i)(3)(iii) § 61.355(i)(3)(iv) § 61.355(i)(4)	§ 61.354(c) § 61.354(c)(1) § 61.355(i)(1) § 61.355(i)(3)(ii)(A) § 61.356(d) § 61.356(f) § 61.356(f)(1) § 61.356(f)(2)(i)(A) [G]§ 61.356(f)(3) § 61.356(g) § 61.356(h) § 61.356(j) § 61.356(j)(1) § 61.356(j)(2) § 61.356(j)(3) § 61.356(j)(4)	§ 61.357(d)(7) § 61.357(d)(7)(iv) § 61.357(d)(7)(iv)(A)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK43	EU	63G-WWTK00034	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.133(a)(2)(i) § 63.132(a)(2)(i)(A) § 63.132(a)(2)(i)(B) [G]§ 63.132(f) § 63.133(b)(1)(ii) § 63.133(f) § 63.133(h) § 63.139(b) § 63.139(c)(1) § 63.139(c)(1)(i) § 63.139(d)(1) § 63.139(f) § 63.140(a) § 63.140(b) § 63.140(c) § 63.144(a) § 63.145(i)(9) [G]§ 63.148(d) § 63.148(e)	A fixed roof and a closed-vent system that routes the organic hazardous air pollutants vapors vented from the wastewater tank to a control device.	§ 63.133(f) § 63.133(g) § 63.133(g)(3) § 63.139(d)(1) § 63.139(e) § 63.143(a) § 63.143(e) § 63.143(e)(1) § 63.143(f) § 63.143(g) § 63.145(a) § 63.145(a)(3) [G]§ 63.145(a)(4) § 63.145(a)(5) [G]§ 63.145(a)(6) § 63.145(i)(1) § 63.145(i)(2) § 63.145(i)(3) § 63.145(i)(4) § 63.145(i)(5) [G]§ 63.145(i)(6) § 63.145(i)(7) § 63.145(i)(8) § 63.148(b)(1)(ii) § 63.148(b)(2)(iii) § 63.148(b)(3) [G]§ 63.148(c) § 63.148(g) § 63.148(g)(1) § 63.148(g)(2) § 63.148(h) § 63.148(h)(1) § 63.148(h)(2)	§ 63.133(h) § 63.143(f) § 63.145(a)(3) [G]§ 63.145(a)(4) § 63.147(b) § 63.147(b)(1) § 63.147(b)(2) § 63.147(b)(5) § 63.147(b)(6) § 63.147(b)(7) § 63.147(d) § 63.148(g)(2) § 63.148(h)(2) § 63.148(i)(1) § 63.148(i)(2) [G]§ 63.148(i)(4) § 63.148(i)(5) § 63.148(i)(6) [G]§ 63.152(a) [G]§ 63.152(f)	§ 63.146(b)(2) § 63.146(b)(5) § 63.146(b)(6) § 63.146(b)(7) § 63.146(b)(7)(ii) § 63.146(b)(7)(ii)(A) § 63.146(b)(7)(ii)(C) § 63.146(c) § 63.146(e) § 63.146(e)(1) § 63.146(g) § 63.148(j) § 63.148(j)(1) [G]§ 63.151(b) § 63.151(e) § 63.151(e)(1) § 63.151(e)(2) § 63.151(e)(3) [G]§ 63.151(j) [G]§ 63.152(a) § 63.152(b) [G]§ 63.152(b)(1) [G]§ 63.152(b)(2) § 63.152(b)(4) § 63.152(c)(1) § 63.152(c)(2) § 63.152(c)(2)(i) [G]§ 63.152(c)(2)(ii) § 63.152(c)(2)(iii) § 63.152(c)(2)(iv) § 63.152(c)(3) § 63.152(c)(3)(i) § 63.152(c)(3)(ii) § 63.152(c)(4)(ii) [G]§ 63.152(c)(6)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK44	EU	115TK-00183	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	[G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(b)(4) § 115.118(b)(5)	None
GRPWTK44	EU	115TK-00253	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	[G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(b)(4) § 115.118(b)(5)	None
GRPWTK44	EU	60Kb-00031	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,800 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/84.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2)(i)	§ 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.116b(d)
GRPWTK44	EU	60Kb-00038	VOC	40 CFR Part 60, Subpart Kb	[G]§ 60.112b(a)(3)	Storage vessels specified in §60.112b(a) and equipped with a closed vent system/control device are to meet the specifications of §60.112b(a)(3)(i)-(ii).	[G]§ 60.113b(c)(1) § 60.113b(c)(2) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2)(i) [G]§ 60.485(b)	§ 60.115b [G]§ 60.115b(c) § 60.116b(a) § 60.116b(b)	[G]§ 60.113b(c)(1) § 60.115b

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK44	EU	60Kb-00041	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(b)(1)	Storage vessels specified in §60.112b(b) and equipped with a closed vent system and control device are to meet the specifications in §60.112b(a)(3).	[G]§ 60.113b(c)(1) § 60.113b(c)(2) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2)(i) [G]§ 60.485(b)	§ 60.115b [G]§ 60.115b(c) § 60.116b(a) § 60.116b(b)	[G]§ 60.113b(c)(1) § 60.115b
GRPWTK44	EU	60Kb-00094	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,800 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/84.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3)	§ 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.116b(d)
GRPWTK44	EU	60Kb-00101	VOC	40 CFR Part 60, Subpart Kb	[G]§ 60.112b(a)(3)	Storage vessels specified in §60.112b(a) and equipped with a closed vent system/control device are to meet the specifications of §60.112b(a)(3)(i)-(ii).	[G]§ 60.113b(c)(1) § 60.113b(c)(2) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3) [G]§ 60.485(b) ** See Periodic Monitoring Summary	§ 60.115b [G]§ 60.115b(c) § 60.116b(a) § 60.116b(b)	[G]§ 60.113b(c)(1) § 60.115b

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK44	EU	60Kb-00104	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(b)(1)	Storage vessels specified in §60.112b(b) and equipped with a closed vent system and control device are to meet the specifications in §60.112b(a)(3).	[G]§ 60.113b(c)(1) § 60.113b(c)(2) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3) [G]§ 60.485(b) ** See Periodic Monitoring Summary	§ 60.115b [G]§ 60.115b(c) § 60.116b(a) § 60.116b(b)	[G]§ 60.113b(c)(1) § 60.115b
GRPWTK44	EU	60Kb-00337	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,800 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/84.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(2)(ii)	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(2)(ii)	§ 60.116b(d)
GRPWTK44	EU	60Kb-00339	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,800 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/84.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2)(i)	§ 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.116b(d)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK44	EU	60Kb-00340	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,800 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/84.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(2)(ii)	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(2)(ii)	§ 60.116b(d)
GRPWTK44	EU	60Kb-00372	VOC	40 CFR Part 60, Subpart Kb	[G]§ 60.112b(a)(3)	Storage vessels specified in §60.112b(a) and equipped with a closed vent system/control device are to meet the specifications of §60.112b(a)(3)(i)-(ii).	[G]§ 60.113b(c)(1) § 60.113b(c)(2) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(2)(ii) [G]§ 60.485(b)	§ 60.115b [G]§ 60.115b(c) § 60.116b(a) § 60.116b(b) § 60.116b(e)(2)(ii)	[G]§ 60.113b(c)(1) § 60.115b
GRPWTK44	EU	60Kb-00374	VOC	40 CFR Part 60, Subpart Kb	[G]§ 60.112b(a)(3)	Storage vessels specified in §60.112b(a) and equipped with a closed vent system/control device are to meet the specifications of §60.112b(a)(3)(i)-(ii).	[G]§ 60.113b(c)(1) § 60.113b(c)(2) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2)(i) [G]§ 60.485(b)	§ 60.115b [G]§ 60.115b(c) § 60.116b(a) § 60.116b(b)	[G]§ 60.113b(c)(1) § 60.115b
GRPWTK44	EU	60Kb-00375	VOC	40 CFR Part 60, Subpart Kb	[G]§ 60.112b(a)(3)	Storage vessels specified in §60.112b(a) and equipped with a closed vent system/control device are to meet the specifications of §60.112b(a)(3)(i)-(ii).	[G]§ 60.113b(c)(1) § 60.113b(c)(2) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(2)(ii) [G]§ 60.485(b)	§ 60.115b [G]§ 60.115b(c) § 60.116b(a) § 60.116b(b) § 60.116b(e)(2)(ii)	[G]§ 60.113b(c)(1) § 60.115b

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK44	EU	60Kb-00387	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(b)(1)	Storage vessels specified in §60.112b(b) and equipped with a closed vent system and control device are to meet the specifications in §60.112b(a)(3).	[G]§ 60.113b(c)(1) § 60.113b(c)(2) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(2)(ii) [G]§ 60.485(b)	§ 60.115b [G]§ 60.115b(c) § 60.116b(a) § 60.116b(b) § 60.116b(e)(2)(ii)	[G]§ 60.113b(c)(1) § 60.115b
GRPWTK44	EU	60Kb-00389	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(b)(1)	Storage vessels specified in §60.112b(b) and equipped with a closed vent system and control device are to meet the specifications in §60.112b(a)(3).	[G]§ 60.113b(c)(1) § 60.113b(c)(2) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2)(i) [G]§ 60.485(b)	§ 60.115b [G]§ 60.115b(c) § 60.116b(a) § 60.116b(b)	[G]§ 60.113b(c)(1) § 60.115b
GRPWTK44	EU	60Kb-00390	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(b)(1)	Storage vessels specified in §60.112b(b) and equipped with a closed vent system and control device are to meet the specifications in §60.112b(a)(3).	[G]§ 60.113b(c)(1) § 60.113b(c)(2) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(2)(ii) [G]§ 60.485(b)	§ 60.115b [G]§ 60.115b(c) § 60.116b(a) § 60.116b(b) § 60.116b(e)(2)(ii)	[G]§ 60.113b(c)(1) § 60.115b
GRPWTK44	EU	60Kb-00427	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,800 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/84.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3)	§ 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.116b(d)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK44	EU	60Kb-00434	VOC	40 CFR Part 60, Subpart Kb	[G]§ 60.112b(a)(3)	Storage vessels specified in §60.112b(a) and equipped with a closed vent system/control device are to meet the specifications of §60.112b(a)(3)(i)-(ii).	[G]§ 60.113b(c)(1) § 60.113b(c)(2) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3) [G]§ 60.485(b) ** See Periodic Monitoring Summary	§ 60.115b [G]§ 60.115b(c) § 60.116b(a) § 60.116b(b)	[G]§ 60.113b(c)(1) § 60.115b
GRPWTK44	EU	60Kb-00437	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(b)(1)	Storage vessels specified in §60.112b(b) and equipped with a closed vent system and control device are to meet the specifications in §60.112b(a)(3).	[G]§ 60.113b(c)(1) § 60.113b(c)(2) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3) [G]§ 60.485(b) ** See Periodic Monitoring Summary	§ 60.115b [G]§ 60.115b(c) § 60.116b(a) § 60.116b(b)	[G]§ 60.113b(c)(1) § 60.115b
GRPWTK44	EU	60Kb-00469	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,800 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/84.	§ 60.116b(a) § 60.116b(b) § 60.116b(d) § 60.116b(f)(2)	§ 60.116b(a) § 60.116b(b)	§ 60.116b(d)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK44	EU	60Kb-00476	VOC	40 CFR Part 60, Subpart Kb	[G]§ 60.112b(a)(3)	Storage vessels specified in §60.112b(a) and equipped with a closed vent system/control device are to meet the specifications of §60.112b(a)(3)(i)-(ii).	[G]§ 60.113b(c)(1) § 60.113b(c)(2) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3) § 60.116b(f)(1) [G]§ 60.485(b) ** See Periodic Monitoring Summary	§ 60.115b [G]§ 60.115b(c) § 60.116b(a) § 60.116b(b)	[G]§ 60.113b(c)(1) § 60.115b
GRPWTK44	EU	60Kb-00479	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(b)(1)	Storage vessels specified in §60.112b(b) and equipped with a closed vent system and control device are to meet the specifications in §60.112b(a)(3).	[G]§ 60.113b(c)(1) § 60.113b(c)(2) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3) § 60.116b(f)(1) [G]§ 60.485(b)	§ 60.115b [G]§ 60.115b(c) § 60.116b(a) § 60.116b(b)	[G]§ 60.113b(c)(1) § 60.115b
GRPWTK44	EU	61FF-TK00497	Benzene	40 CFR Part 61, Subpart FF	§ 61.343(a)(1) § 61.343(a)(1)(i)(A) § 61.343(a)(1)(i)(B) § 61.343(c) § 61.343(d) § 61.349(a) § 61.349(a)(1)(i) § 61.349(a)(1)(iii) § 61.349(a)(1)(iv) § 61.349(a)(2)(i)(A) § 61.349(b) § 61.349(e) § 61.349(f) § 61.349(g)	The owner or operator shall install, operate, and maintain a fixed-roof and closed-vent system that routes all organic vapors vented from the tank to a control device.	§ 61.343(a)(1)(i)(A) § 61.343(c) § 61.349(a)(1)(i) § 61.349(e) § 61.349(f) § 61.354(c) § 61.354(c)(1) [G]§ 61.355(h) § 61.355(i)(1) § 61.355(i)(2) § 61.355(i)(3)(i) § 61.355(i)(3)(ii) § 61.355(i)(3)(ii)(A) § 61.355(i)(3)(ii)(B) § 61.355(i)(3)(ii)(C) § 61.355(i)(3)(iii) § 61.355(i)(3)(iv) § 61.355(i)(4)	§ 61.354(c) § 61.354(c)(1) § 61.355(i)(1) § 61.355(i)(3)(ii)(A) § 61.356(d) § 61.356(f) § 61.356(f)(1) § 61.356(f)(2)(i)(A) [G]§ 61.356(f)(3) § 61.356(g) § 61.356(h) § 61.356(j) § 61.356(j)(1) § 61.356(j)(2) § 61.356(j)(3) § 61.356(j)(4)	§ 61.357(d)(7) § 61.357(d)(7)(iv) § 61.357(d)(7)(iv)(A)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK44	EU	63G-WWTK00034	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.133(a)(2)(i) § 63.132(a)(2)(i)(A) § 63.132(a)(2)(i)(B) [G]§ 63.132(f) § 63.133(b)(1)(ii) § 63.133(f) § 63.133(h) § 63.139(b) § 63.139(c)(1) § 63.139(c)(1)(i) § 63.139(d)(1) § 63.139(f) § 63.140(a) § 63.140(b) § 63.140(c) § 63.144(a) § 63.145(i)(9) [G]§ 63.148(d) § 63.148(e)	A fixed roof and a closed-vent system that routes the organic hazardous air pollutants vapors vented from the wastewater tank to a control device.	§ 63.133(f) § 63.133(g) § 63.133(g)(3) § 63.139(d)(1) § 63.139(e) § 63.143(a) § 63.143(e) § 63.143(e)(1) § 63.143(f) § 63.143(g) § 63.145(a) § 63.145(a)(3) [G]§ 63.145(a)(4) § 63.145(a)(5) [G]§ 63.145(a)(6) § 63.145(i)(1) § 63.145(i)(2) § 63.145(i)(3) § 63.145(i)(4) § 63.145(i)(5) [G]§ 63.145(i)(6) § 63.145(i)(7) § 63.145(i)(8) § 63.148(b)(1)(ii) § 63.148(b)(2)(iii) § 63.148(b)(3) [G]§ 63.148(c) § 63.148(g) § 63.148(g)(1) § 63.148(g)(2) § 63.148(h) § 63.148(h)(1) § 63.148(h)(2)	§ 63.133(h) § 63.143(f) § 63.145(a)(3) [G]§ 63.145(a)(4) § 63.147(b) § 63.147(b)(1) § 63.147(b)(2) § 63.147(b)(5) § 63.147(b)(6) § 63.147(b)(7) § 63.147(d) § 63.148(g)(2) § 63.148(h)(2) § 63.148(i)(1) § 63.148(i)(2) [G]§ 63.148(i)(4) § 63.148(i)(5) § 63.148(i)(6) [G]§ 63.152(a) [G]§ 63.152(f)	§ 63.146(b)(2) § 63.146(b)(5) § 63.146(b)(6) § 63.146(b)(7) § 63.146(b)(7)(ii) § 63.146(b)(7)(ii)(A) § 63.146(b)(7)(ii)(C) § 63.146(c) § 63.146(e) § 63.146(e)(1) § 63.146(g) § 63.148(j) § 63.148(j)(1) [G]§ 63.151(b) § 63.151(e) § 63.151(e)(1) § 63.151(e)(2) § 63.151(e)(3) [G]§ 63.151(j) [G]§ 63.152(a) § 63.152(b) [G]§ 63.152(b)(1) [G]§ 63.152(b)(2) § 63.152(b)(4) § 63.152(c)(1) § 63.152(c)(2) § 63.152(c)(2)(i) [G]§ 63.152(c)(2)(ii) § 63.152(c)(2)(iii) § 63.152(c)(2)(iv) § 63.152(c)(3) § 63.152(c)(3)(i) § 63.152(c)(3)(ii) § 63.152(c)(4)(ii) [G]§ 63.152(c)(6)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK45	EU	115TK-00183	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	[G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(b)(4) § 115.118(b)(5)	None
GRPWTK45	EU	115TK-00253	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	[G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(b)(4) § 115.118(b)(5)	None
GRPWTK45	EU	60Kb-00031	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,800 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/84.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2)(i)	§ 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.116b(d)
GRPWTK45	EU	60Kb-00038	VOC	40 CFR Part 60, Subpart Kb	[G]§ 60.112b(a)(3)	Storage vessels specified in §60.112b(a) and equipped with a closed vent system/control device are to meet the specifications of §60.112b(a)(3)(i)-(ii).	[G]§ 60.113b(c)(1) § 60.113b(c)(2) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2)(i) [G]§ 60.485(b)	§ 60.115b [G]§ 60.115b(c) § 60.116b(a) § 60.116b(b)	[G]§ 60.113b(c)(1) § 60.115b

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK45	EU	60Kb-00041	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(b)(1)	Storage vessels specified in §60.112b(b) and equipped with a closed vent system and control device are to meet the specifications in §60.112b(a)(3).	[G]§ 60.113b(c)(1) § 60.113b(c)(2) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2)(i) [G]§ 60.485(b)	§ 60.115b [G]§ 60.115b(c) § 60.116b(a) § 60.116b(b)	[G]§ 60.113b(c)(1) § 60.115b
GRPWTK45	EU	60Kb-00094	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,800 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/84.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3)	§ 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.116b(d)
GRPWTK45	EU	60Kb-00101	VOC	40 CFR Part 60, Subpart Kb	[G]§ 60.112b(a)(3)	Storage vessels specified in §60.112b(a) and equipped with a closed vent system/control device are to meet the specifications of §60.112b(a)(3)(i)-(ii).	[G]§ 60.113b(c)(1) § 60.113b(c)(2) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3) [G]§ 60.485(b) ** See Periodic Monitoring Summary	§ 60.115b [G]§ 60.115b(c) § 60.116b(a) § 60.116b(b)	[G]§ 60.113b(c)(1) § 60.115b

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK45	EU	60Kb-00104	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(b)(1)	Storage vessels specified in §60.112b(b) and equipped with a closed vent system and control device are to meet the specifications in §60.112b(a)(3).	[G]§ 60.113b(c)(1) § 60.113b(c)(2) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3) [G]§ 60.485(b) ** See Periodic Monitoring Summary	§ 60.115b [G]§ 60.115b(c) § 60.116b(a) § 60.116b(b)	[G]§ 60.113b(c)(1) § 60.115b
GRPWTK45	EU	60Kb-00337	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,800 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/84.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(2)(ii)	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(2)(ii)	§ 60.116b(d)
GRPWTK45	EU	60Kb-00339	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,800 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/84.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2)(i)	§ 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.116b(d)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK45	EU	60Kb-00340	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,800 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/84.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(2)(ii)	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(2)(ii)	§ 60.116b(d)
GRPWTK45	EU	60Kb-00372	VOC	40 CFR Part 60, Subpart Kb	[G]§ 60.112b(a)(3)	Storage vessels specified in §60.112b(a) and equipped with a closed vent system/control device are to meet the specifications of §60.112b(a)(3)(i)-(ii).	[G]§ 60.113b(c)(1) § 60.113b(c)(2) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(2)(ii) [G]§ 60.485(b)	§ 60.115b [G]§ 60.115b(c) § 60.116b(a) § 60.116b(b) § 60.116b(e)(2)(ii)	[G]§ 60.113b(c)(1) § 60.115b
GRPWTK45	EU	60Kb-00374	VOC	40 CFR Part 60, Subpart Kb	[G]§ 60.112b(a)(3)	Storage vessels specified in §60.112b(a) and equipped with a closed vent system/control device are to meet the specifications of §60.112b(a)(3)(i)-(ii).	[G]§ 60.113b(c)(1) § 60.113b(c)(2) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2)(i) [G]§ 60.485(b)	§ 60.115b [G]§ 60.115b(c) § 60.116b(a) § 60.116b(b)	[G]§ 60.113b(c)(1) § 60.115b
GRPWTK45	EU	60Kb-00375	VOC	40 CFR Part 60, Subpart Kb	[G]§ 60.112b(a)(3)	Storage vessels specified in §60.112b(a) and equipped with a closed vent system/control device are to meet the specifications of §60.112b(a)(3)(i)-(ii).	[G]§ 60.113b(c)(1) § 60.113b(c)(2) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(2)(ii) [G]§ 60.485(b)	§ 60.115b [G]§ 60.115b(c) § 60.116b(a) § 60.116b(b) § 60.116b(e)(2)(ii)	[G]§ 60.113b(c)(1) § 60.115b

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK45	EU	60Kb-00387	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(b)(1)	Storage vessels specified in §60.112b(b) and equipped with a closed vent system and control device are to meet the specifications in §60.112b(a)(3).	[G]§ 60.113b(c)(1) § 60.113b(c)(2) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(2)(ii) [G]§ 60.485(b)	§ 60.115b [G]§ 60.115b(c) § 60.116b(a) § 60.116b(b) § 60.116b(e)(2)(ii)	[G]§ 60.113b(c)(1) § 60.115b
GRPWTK45	EU	60Kb-00389	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(b)(1)	Storage vessels specified in §60.112b(b) and equipped with a closed vent system and control device are to meet the specifications in §60.112b(a)(3).	[G]§ 60.113b(c)(1) § 60.113b(c)(2) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2)(i) [G]§ 60.485(b)	§ 60.115b [G]§ 60.115b(c) § 60.116b(a) § 60.116b(b)	[G]§ 60.113b(c)(1) § 60.115b
GRPWTK45	EU	60Kb-00390	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(b)(1)	Storage vessels specified in §60.112b(b) and equipped with a closed vent system and control device are to meet the specifications in §60.112b(a)(3).	[G]§ 60.113b(c)(1) § 60.113b(c)(2) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(2)(ii) [G]§ 60.485(b)	§ 60.115b [G]§ 60.115b(c) § 60.116b(a) § 60.116b(b) § 60.116b(e)(2)(ii)	[G]§ 60.113b(c)(1) § 60.115b
GRPWTK45	EU	60Kb-00427	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,800 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/84.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3)	§ 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.116b(d)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK45	EU	60Kb-00434	VOC	40 CFR Part 60, Subpart Kb	[G]§ 60.112b(a)(3)	Storage vessels specified in §60.112b(a) and equipped with a closed vent system/control device are to meet the specifications of §60.112b(a)(3)(i)-(ii).	[G]§ 60.113b(c)(1) § 60.113b(c)(2) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3) [G]§ 60.485(b) ** See Periodic Monitoring Summary	§ 60.115b [G]§ 60.115b(c) § 60.116b(a) § 60.116b(b)	[G]§ 60.113b(c)(1) § 60.115b
GRPWTK45	EU	60Kb-00437	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(b)(1)	Storage vessels specified in §60.112b(b) and equipped with a closed vent system and control device are to meet the specifications in §60.112b(a)(3).	[G]§ 60.113b(c)(1) § 60.113b(c)(2) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3) [G]§ 60.485(b) ** See Periodic Monitoring Summary	§ 60.115b [G]§ 60.115b(c) § 60.116b(a) § 60.116b(b)	[G]§ 60.113b(c)(1) § 60.115b
GRPWTK45	EU	60Kb-00469	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,800 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/84.	§ 60.116b(a) § 60.116b(b) § 60.116b(d) § 60.116b(f)(2)	§ 60.116b(a) § 60.116b(b)	§ 60.116b(d)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK45	EU	60Kb-00476	VOC	40 CFR Part 60, Subpart Kb	[G]§ 60.112b(a)(3)	Storage vessels specified in §60.112b(a) and equipped with a closed vent system/control device are to meet the specifications of §60.112b(a)(3)(i)-(ii).	[G]§ 60.113b(c)(1) § 60.113b(c)(2) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3) § 60.116b(f)(1) [G]§ 60.485(b) ** See Periodic Monitoring Summary	§ 60.115b [G]§ 60.115b(c) § 60.116b(a) § 60.116b(b)	[G]§ 60.113b(c)(1) § 60.115b
GRPWTK45	EU	60Kb-00479	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(b)(1)	Storage vessels specified in §60.112b(b) and equipped with a closed vent system and control device are to meet the specifications in §60.112b(a)(3).	[G]§ 60.113b(c)(1) § 60.113b(c)(2) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3) § 60.116b(f)(1) [G]§ 60.485(b)	§ 60.115b [G]§ 60.115b(c) § 60.116b(a) § 60.116b(b)	[G]§ 60.113b(c)(1) § 60.115b

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK45	EU	61FF-TK00371	Benzene	40 CFR Part 61, Subpart FF	§ 61.343(a)(1) § 61.343(a)(1)(i)(A) § 61.343(a)(1)(i)(C) § 61.343(a)(1)(i)(C)(1) § 61.343(a)(1)(i)(C)(2) § 61.343(a)(1)(i)(C)(3) § 61.343(c) § 61.343(d) § 61.349(a) § 61.349(a)(1)(i) § 61.349(a)(1)(iii) § 61.349(a)(1)(iv) § 61.349(a)(2)(i)(A) § 61.349(b) § 61.349(e) § 61.349(f) § 61.349(g)	The owner or operator shall install, operate, and maintain a fixed-roof and closed-vent system that routes all organic vapors vented from the tank to a control device.	§ 61.343(a)(1)(i)(A) § 61.343(a)(1)(i)(C)(2) § 61.343(a)(1)(i)(C)(3) § 61.343(c) § 61.349(a)(1)(i) § 61.349(e) § 61.349(f) § 61.354(c) § 61.354(c)(1) § 61.354(g) [G]§ 61.355(h) § 61.355(i)(1) § 61.355(i)(2) § 61.355(i)(3)(i) § 61.355(i)(3)(ii) § 61.355(i)(3)(ii)(A) § 61.355(i)(3)(ii)(B) § 61.355(i)(3)(ii)(C) § 61.355(i)(3)(iii) § 61.355(i)(3)(iv)	§ 61.354(c) § 61.354(c)(1) § 61.354(g) § 61.355(i)(1) § 61.355(i)(3)(ii)(A) § 61.356(d) § 61.356(f) § 61.356(f)(1) [G]§ 61.356(f)(3) § 61.356(g) § 61.356(h) § 61.356(j) § 61.356(j)(1) § 61.356(j)(2) § 61.356(j)(3) § 61.356(j)(4) § 61.356(m)	§ 61.357(d)(7) § 61.357(d)(7)(iv) § 61.357(d)(7)(iv)(A) § 61.357(d)(7)(v)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK45	EU	63G-WWTK00026	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.133(a)(2)(i) § 63.132(a)(2)(i)(A) § 63.132(a)(2)(i)(B) [G]§ 63.132(f) § 63.133(b)(1)(ii) § 63.133(b)(4) § 63.133(f) § 63.133(h) § 63.139(b) § 63.139(c)(1) § 63.139(c)(1)(i) § 63.139(d)(1) § 63.139(f) § 63.140(a) § 63.140(b) § 63.140(c) § 63.144(a) § 63.145(i)(9)	A fixed roof and a closed-vent system that routes the organic hazardous air pollutants vapors vented from the wastewater tank to a control device.	§ 63.133(f) § 63.133(g) § 63.133(g)(3) § 63.139(d)(1) § 63.139(e) § 63.143(a) § 63.143(e) § 63.143(e)(1) § 63.143(f) § 63.143(g) § 63.145(a) § 63.145(a)(3) [G]§ 63.145(a)(4) § 63.145(a)(5) [G]§ 63.145(a)(6) § 63.145(i)(1) § 63.145(i)(2) § 63.145(i)(3) § 63.145(i)(4) § 63.145(i)(5) [G]§ 63.145(i)(6) § 63.145(i)(7) § 63.145(i)(8)	§ 63.133(h) § 63.143(f) § 63.145(a)(3) [G]§ 63.145(a)(4) § 63.147(b) § 63.147(b)(1) § 63.147(b)(2) § 63.147(b)(5) § 63.147(b)(6) § 63.147(d) [G]§ 63.152(a) [G]§ 63.152(f)	§ 63.146(b)(2) § 63.146(b)(5) § 63.146(b)(6) § 63.146(b)(7) § 63.146(b)(7)(ii) § 63.146(b)(7)(ii)(A) § 63.146(b)(7)(ii)(C) § 63.146(c) § 63.146(e) § 63.146(e)(1) § 63.146(g) [G]§ 63.151(b) § 63.151(e) § 63.151(e)(1) § 63.151(e)(2) § 63.151(e)(3) [G]§ 63.151(j) [G]§ 63.152(a) § 63.152(b) [G]§ 63.152(b)(1) [G]§ 63.152(b)(2) § 63.152(b)(4) § 63.152(c)(1) § 63.152(c)(2) § 63.152(c)(2)(i) [G]§ 63.152(c)(2)(ii) § 63.152(c)(2)(iii) § 63.152(c)(2)(iv) § 63.152(c)(3) § 63.152(c)(3)(i) § 63.152(c)(3)(ii) § 63.152(c)(4)(ii) [G]§ 63.152(c)(6)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK46	EU	115TK-00329	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.112(b)(2) § 115.112(b)(2)(A) § 115.112(b)(2)(B) § 115.112(b)(2)(C) § 115.112(b)(2)(D) § 115.112(b)(2)(E) § 115.114(b)(1)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(b)(1)(A) [G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(b)(2) § 115.118(b)(4) § 115.118(b)(5)	§ 115.114(b)(1)(B)
GRPWTK46	EU	115TK-00334	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.112(b)(2) § 115.112(b)(2)(A) § 115.112(b)(2)(B) § 115.112(b)(2)(C) § 115.112(b)(2)(D) § 115.112(b)(2)(E) § 115.114(b)(1)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(b)(1)(A) [G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(b)(2) § 115.118(b)(4) § 115.118(b)(5)	§ 115.114(b)(1)(B)
GRPWTK46	EU	60QQQ-TK00008	VOC	40 CFR Part 60, Subpart QQQ	§ 60.693-2(a) § 60.692-1(a) § 60.692-6(a) § 60.692-6(b) § 60.692-7(b) § 60.693-2(a)(1) § 60.693-2(a)(1)(i) § 60.693-2(a)(1)(i)(B) § 60.693-2(a)(1)(i)(C) [G]§ 60.693-2(a)(1)(ii) § 60.693-2(a)(1)(iii) § 60.693-2(a)(1)(iv) § 60.693-2(a)(2) § 60.693-2(a)(3) § 60.693-2(a)(4) § 60.693-2(a)(5)(ii) § 60.693-2(c)	May elect to install a floating roof on an oil-water separator tank, slop oil tank or other auxiliary equipment subject to this subpart which meets the following specifications:	§ 60.693-2(a)(1)(iii)(A) § 60.693-2(a)(1)(iii)(B) § 60.693-2(a)(5)(i) § 60.696(a) [G]§ 60.696(d)	§ 60.697(a) § 60.697(c) [G]§ 60.697(e) § 60.697(f)(1) [G]§ 60.697(f)(2) [G]§ 60.697(k)	§ 60.693-2(b) § 60.698(a) § 60.698(b)(1) § 60.698(e)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK47	EU	115TK-00329	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.112(b)(2) § 115.112(b)(2)(A) § 115.112(b)(2)(B) § 115.112(b)(2)(C) § 115.112(b)(2)(D) § 115.112(b)(2)(E) § 115.114(b)(1)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(b)(1)(A) [G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(b)(2) § 115.118(b)(4) § 115.118(b)(5)	§ 115.114(b)(1)(B)
GRPWTK47	EU	115TK-00334	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.112(b)(2) § 115.112(b)(2)(A) § 115.112(b)(2)(B) § 115.112(b)(2)(C) § 115.112(b)(2)(D) § 115.112(b)(2)(E) § 115.114(b)(1)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(b)(1)(A) [G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(b)(2) § 115.118(b)(4) § 115.118(b)(5)	§ 115.114(b)(1)(B)
GRPWTK47	EU	60QQQ-TK00008	VOC	40 CFR Part 60, Subpart QQQ	§ 60.693-2(a) § 60.692-1(a) § 60.692-6(a) § 60.692-6(b) § 60.692-7(b) § 60.693-2(a)(1) § 60.693-2(a)(1)(i) § 60.693-2(a)(1)(i)(B) § 60.693-2(a)(1)(i)(C) [G]§ 60.693-2(a)(1)(ii) § 60.693-2(a)(1)(iii) § 60.693-2(a)(1)(iv) § 60.693-2(a)(2) § 60.693-2(a)(3) § 60.693-2(a)(4) § 60.693-2(a)(5)(ii) § 60.693-2(c)	May elect to install a floating roof on an oil-water separator tank, slop oil tank or other auxiliary equipment subject to this subpart which meets the following specifications:	§ 60.693-2(a)(1)(iii)(A) § 60.693-2(a)(1)(iii)(B) § 60.693-2(a)(5)(i) § 60.696(a) [G]§ 60.696(d)	§ 60.697(a) § 60.697(c) [G]§ 60.697(e) § 60.697(f)(1) [G]§ 60.697(f)(2) [G]§ 60.697(k)	§ 60.693-2(b) § 60.698(a) § 60.698(b)(1) § 60.698(e)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK48	EU	115TK-00171	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	[G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(b)(4) § 115.118(b)(5)	None
GRPWTK48	EU	115TK-00216	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	[G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(b)(4) § 115.118(b)(5)	None
GRPWTK50	EU	115TK-00329	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.112(b)(2) § 115.112(b)(2)(A) § 115.112(b)(2)(B) § 115.112(b)(2)(C) § 115.112(b)(2)(D) § 115.112(b)(2)(E) § 115.114(b)(1)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(b)(1)(A) [G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(b)(2) § 115.118(b)(4) § 115.118(b)(5)	§ 115.114(b)(1)(B)
GRPWTK50	EU	115TK-00334	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.112(b)(2) § 115.112(b)(2)(A) § 115.112(b)(2)(B) § 115.112(b)(2)(C) § 115.112(b)(2)(D) § 115.112(b)(2)(E) § 115.114(b)(1)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(b)(1)(A) [G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(b)(2) § 115.118(b)(4) § 115.118(b)(5)	§ 115.114(b)(1)(B)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK50	EU	61FF-TK01036	Benzene	40 CFR Part 61, Subpart FF	§ 61.351(a) § 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(C) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii) § 61.351(a)(1) § 61.351(b)	As an alternative to the standards for tanks specified in § 61.343, an owner or operator may elect to comply with one of the following §61.351(a)(1)-(3):	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5)	§ 60.115b § 60.115b(a)(2) § 61.356(k)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3) § 61.357(e) § 61.357(f)
GRPWTK50	EU	63G-WWTK00025	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.133(a)(2)(ii) § 63.132(a)(2)(i)(A) § 63.132(a)(2)(i)(B) [G]§ 63.132(f) § 63.133(f) § 63.133(h) § 63.140(a) § 63.140(b) § 63.140(c) § 63.144(a)	A fixed roof and an internal floating roof that meets the requirements specified in Sec. 63.119(b) of this subpart;	§ 63.133(f) § 63.133(g) § 63.133(g)(2) § 63.133(g)(3) § 63.143(a)	§ 63.133(h) § 63.147(b) § 63.147(b)(1) § 63.147(b)(6) § 63.147(b)(7) [G]§ 63.152(a)	§ 63.146(b)(2) § 63.146(b)(5) § 63.146(b)(6) § 63.146(c) § 63.146(g) [G]§ 63.151(b) § 63.151(e) § 63.151(e)(1) § 63.151(e)(2) § 63.151(e)(3) [G]§ 63.151(j) [G]§ 63.152(a) § 63.152(b) [G]§ 63.152(b)(1) § 63.152(b)(4) § 63.152(c)(1) § 63.152(c)(4)(ii) [G]§ 63.152(c)(6)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK51	EU	115TK-00329	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.112(b)(2) § 115.112(b)(2)(A) § 115.112(b)(2)(B) § 115.112(b)(2)(C) § 115.112(b)(2)(D) § 115.112(b)(2)(E) § 115.114(b)(1)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(b)(1)(A) [G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(b)(2) § 115.118(b)(4) § 115.118(b)(5)	§ 115.114(b)(1)(B)
GRPWTK51	EU	115TK-00334	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.112(b)(2) § 115.112(b)(2)(A) § 115.112(b)(2)(B) § 115.112(b)(2)(C) § 115.112(b)(2)(D) § 115.112(b)(2)(E) § 115.114(b)(1)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(b)(1)(A) [G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(b)(2) § 115.118(b)(4) § 115.118(b)(5)	§ 115.114(b)(1)(B)
GRPWTK51	EU	61FF-TK01036	Benzene	40 CFR Part 61, Subpart FF	§ 61.351(a) § 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(C) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii) § 61.351(a)(1) § 61.351(b)	As an alternative to the standards for tanks specified in § 61.343, an owner or operator may elect to comply with one of the following §61.351(a)(1)-(3):	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5)	§ 60.115b § 60.115b(a)(2) § 61.356(k)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3) § 61.357(e) § 61.357(f)
GRPWTK52	EU	115TK-00329	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.112(b)(2) § 115.112(b)(2)(A) § 115.112(b)(2)(B) § 115.112(b)(2)(C) § 115.112(b)(2)(D) § 115.112(b)(2)(E) § 115.114(b)(1)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(b)(1)(A) [G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(b)(2) § 115.118(b)(4) § 115.118(b)(5)	§ 115.114(b)(1)(B)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK52	EU	115TK-00334	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.112(b)(2) § 115.112(b)(2)(A) § 115.112(b)(2)(B) § 115.112(b)(2)(C) § 115.112(b)(2)(D) § 115.112(b)(2)(E) § 115.114(b)(1)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(b)(1)(A) [G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(b)(2) § 115.118(b)(4) § 115.118(b)(5)	§ 115.114(b)(1)(B)
GRPWTK52	EU	60Kb-00026	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,800 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/84.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2)(i)	§ 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.116b(d)
GRPWTK52	EU	60Kb-00034	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(C) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii)	Storage vessels specified in §60.112b(a) and equipped with a fixed roof in combination with an internal floating roof shall meet the specifications listed in §60.112b(a)(1)(i)-(ix).	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2)(i)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK52	EU	60Kb-00089	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,800 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/84.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3)	§ 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.116b(d)
GRPWTK52	EU	60Kb-00097	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(C) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii)	Storage vessels specified in §60.112b(a) and equipped with a fixed roof in combination with an internal floating roof shall meet the specifications listed in §60.112b(a)(1)(i)-(ix).	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3)
GRPWTK52	EU	60Kb-00312	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,800 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/84.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(2)(ii)	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(2)(ii)	§ 60.116b(d)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK52	EU	60Kb-00314	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,800 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/84.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2)(i)	§ 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.116b(d)
GRPWTK52	EU	60Kb-00315	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,800 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/84.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(2)(ii)	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(2)(ii)	§ 60.116b(d)
GRPWTK52	EU	60Kb-00352	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(C) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii)	Storage vessels specified in §60.112b(a) and equipped with a fixed roof in combination with an internal floating roof shall meet the specifications listed in §60.112b(a)(1)(i)-(ix).	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e) § 60.116b(e)(2)(ii)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(2)(ii)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK52	EU	60Kb-00354	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(C) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii)	Storage vessels specified in §60.112b(a) and equipped with a fixed roof in combination with an internal floating roof shall meet the specifications listed in §60.112b(a)(1)(i)-(ix).	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2)(i)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3)
GRPWTK52	EU	60Kb-00355	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(C) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii)	Storage vessels specified in §60.112b(a) and equipped with a fixed roof in combination with an internal floating roof shall meet the specifications listed in §60.112b(a)(1)(i)-(ix).	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e) § 60.116b(e)(2)(ii)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(2)(ii)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3)
GRPWTK52	EU	60Kb-00422	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,800 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/84.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3)	§ 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.116b(d)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK52	EU	60Kb-00430	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(C) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii)	Storage vessels specified in §60.112b(a) and equipped with a fixed roof in combination with an internal floating roof shall meet the specifications listed in §60.112b(a)(1)(i)-(ix).	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3)
GRPWTK52	EU	60Kb-00464	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,800 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/84.	§ 60.116b(a) § 60.116b(b) § 60.116b(d) § 60.116b(f)(2)	§ 60.116b(a) § 60.116b(b)	§ 60.116b(d)
GRPWTK52	EU	60Kb-00472	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(C) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii)	Storage vessels specified in §60.112b(a) and equipped with a fixed roof in combination with an internal floating roof shall meet the specifications listed in §60.112b(a)(1)(i)-(ix).	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3) § 60.116b(f)(1)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK52	EU	60QQQ-TK00009	VOC	40 CFR Part 60, Subpart QQQ	§ 60.692-3(d) § 60.692-1(a) § 60.692-6(a) § 60.692-6(b) § 60.692-7(b)	Storage vessels, including slop oil tanks and other auxiliary tanks that are subject to the requirements of 40 CFR subparts K, Ka, or Kb, are not subject to the requirements of this section.	§ 60.692-3(a)(4) § 60.696(a)	§ 60.697(a) § 60.697(c) [G]§ 60.697(e) § 60.697(f)(1) [G]§ 60.697(f)(2)	§ 60.698(b)(1) § 60.698(e)
GRPWTK53	EU	115TK-00329	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.112(b)(2) § 115.112(b)(2)(A) § 115.112(b)(2)(B) § 115.112(b)(2)(C) § 115.112(b)(2)(D) § 115.112(b)(2)(E) § 115.114(b)(1)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(b)(1)(A) [G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(b)(2) § 115.118(b)(4) § 115.118(b)(5)	§ 115.114(b)(1)(B)
GRPWTK53	EU	115TK-00334	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.112(b)(2) § 115.112(b)(2)(A) § 115.112(b)(2)(B) § 115.112(b)(2)(C) § 115.112(b)(2)(D) § 115.112(b)(2)(E) § 115.114(b)(1)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(b)(1)(A) [G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(b)(2) § 115.118(b)(4) § 115.118(b)(5)	§ 115.114(b)(1)(B)
GRPWTK53	EU	60Kb-00026	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,800 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/84.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2)(i)	§ 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.116b(d)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK53	EU	60Kb-00034	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(C) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii)	Storage vessels specified in §60.112b(a) and equipped with a fixed roof in combination with an internal floating roof shall meet the specifications listed in §60.112b(a)(1)(i)-(ix).	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2)(i)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3)
GRPWTK53	EU	60Kb-00089	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,800 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/84.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3)	§ 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.116b(d)
GRPWTK53	EU	60Kb-00097	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(C) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii)	Storage vessels specified in §60.112b(a) and equipped with a fixed roof in combination with an internal floating roof shall meet the specifications listed in §60.112b(a)(1)(i)-(ix).	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK53	EU	60Kb-00312	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,800 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/84.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(2)(ii)	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(2)(ii)	§ 60.116b(d)
GRPWTK53	EU	60Kb-00314	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,800 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/84.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2)(i)	§ 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.116b(d)
GRPWTK53	EU	60Kb-00315	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,800 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/84.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(2)(ii)	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(2)(ii)	§ 60.116b(d)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK53	EU	60Kb-00352	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(C) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii)	Storage vessels specified in §60.112b(a) and equipped with a fixed roof in combination with an internal floating roof shall meet the specifications listed in §60.112b(a)(1)(i)-(ix).	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e) § 60.116b(e)(2)(ii)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(2)(ii)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3)
GRPWTK53	EU	60Kb-00354	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(C) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii)	Storage vessels specified in §60.112b(a) and equipped with a fixed roof in combination with an internal floating roof shall meet the specifications listed in §60.112b(a)(1)(i)-(ix).	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2)(i)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3)
GRPWTK53	EU	60Kb-00355	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(C) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii)	Storage vessels specified in §60.112b(a) and equipped with a fixed roof in combination with an internal floating roof shall meet the specifications listed in §60.112b(a)(1)(i)-(ix).	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e) § 60.116b(e)(2)(ii)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(2)(ii)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK53	EU	60Kb-00422	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,800 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/84.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3)	§ 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.116b(d)
GRPWTK53	EU	60Kb-00430	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(C) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii)	Storage vessels specified in §60.112b(a) and equipped with a fixed roof in combination with an internal floating roof shall meet the specifications listed in §60.112b(a)(1)(i)-(ix).	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3)
GRPWTK53	EU	60Kb-00464	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,800 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/84.	§ 60.116b(a) § 60.116b(b) § 60.116b(d) § 60.116b(f)(2)	§ 60.116b(a) § 60.116b(b)	§ 60.116b(d)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK53	EU	60Kb-00472	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(C) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii)	Storage vessels specified in §60.112b(a) and equipped with a fixed roof in combination with an internal floating roof shall meet the specifications listed in §60.112b(a)(1)(i)-(ix).	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3) § 60.116b(f)(1)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3)
GRPWTK53	EU	60QQQ-TK00009	VOC	40 CFR Part 60, Subpart QQQ	§ 60.692-3(d) § 60.692-1(a) § 60.692-6(a) § 60.692-6(b) § 60.692-7(b)	Storage vessels, including slop oil tanks and other auxiliary tanks that are subject to the requirements of 40 CFR subparts K, Ka, or Kb, are not subject to the requirements of this section.	§ 60.692-3(a)(4) § 60.696(a)	§ 60.697(a) § 60.697(c) [G]§ 60.697(e) § 60.697(f)(1) [G]§ 60.697(f)(2)	§ 60.698(b)(1) § 60.698(e)
GRPWTK55	PRO	61FF-TK00493	Benzene	40 CFR Part 61, Subpart FF	§ 61.343(a)(1) § 61.343(a)(1)(i)(A) § 61.343(a)(1)(i)(B) § 61.343(c) § 61.343(d) § 61.349(a) § 61.349(a)(1)(i) § 61.349(a)(1)(iii) § 61.349(a)(1)(iv) § 61.349(a)(2)(ii) § 61.349(b) § 61.349(e) § 61.349(f) § 61.349(g)	The owner or operator shall install, operate, and maintain a fixed-roof and closed-vent system that routes all organic vapors vented from the tank to a control device.	§ 61.343(a)(1)(i)(A) § 61.343(c) § 61.349(a)(1)(i) § 61.349(e) § 61.349(f) § 61.354(d) [G]§ 61.355(h)	§ 61.356(d) § 61.356(f) § 61.356(f)(1) § 61.356(f)(2) § 61.356(f)(2)(i) § 61.356(f)(2)(i)(G) § 61.356(g) § 61.356(h) § 61.356(j) § 61.356(j)(1) § 61.356(j)(10) § 61.356(j)(2) § 61.356(j)(3)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK56	EU	61FF-TK00516	Benzene	40 CFR Part 61, Subpart FF	§ 61.343(a)(1) § 60.18 § 61.343(a)(1)(i)(A) § 61.343(a)(1)(i)(B) § 61.343(c) § 61.343(d) § 61.349(a) § 61.349(a)(1)(i) § 61.349(a)(1)(iii) § 61.349(a)(1)(iv) § 61.349(b) § 61.349(e) § 61.349(f) § 61.349(g)	The owner or operator shall install, operate, and maintain a fixed-roof and closed-vent system that routes all organic vapors vented from the tank to a control device.	§ 60.18(f)(2) § 61.343(a)(1)(i)(A) § 61.343(c) § 61.349(a)(1)(i) § 61.349(e) § 61.349(f) § 61.354(c) § 61.354(c)(3) [G]§ 61.355(h)	§ 61.354(c) § 61.354(c)(3) § 61.356(d) § 61.356(f) § 61.356(f)(1) § 61.356(g) § 61.356(h) § 61.356(j) § 61.356(j)(1) § 61.356(j)(2) § 61.356(j)(3) § 61.356(j)(7)	§ 61.357(d)(7) § 61.357(d)(7)(iv) § 61.357(d)(7)(iv)(F)
GRPWTK56	EU	61FF-TK01045	Benzene	40 CFR Part 61, Subpart FF	§ 61.343(a)(1) § 61.340(d) § 61.343(a)(1)(i)(A) § 61.343(a)(1)(i)(B) § 61.343(c) § 61.343(d)	The owner or operator shall install, operate, and maintain a fixed-roof and closed-vent system that routes all organic vapors vented from the tank to a control device.	§ 61.343(a)(1)(i)(A) § 61.343(c) [G]§ 61.355(h)	§ 61.356(d) § 61.356(g) § 61.356(h)	None
GRPWTK58	EU	61FF-TK00516	Benzene	40 CFR Part 61, Subpart FF	§ 61.343(a)(1) § 60.18 § 61.343(a)(1)(i)(A) § 61.343(a)(1)(i)(B) § 61.343(c) § 61.343(d) § 61.349(a) § 61.349(a)(1)(i) § 61.349(a)(1)(iii) § 61.349(a)(1)(iv) § 61.349(b) § 61.349(e) § 61.349(f) § 61.349(g)	The owner or operator shall install, operate, and maintain a fixed-roof and closed-vent system that routes all organic vapors vented from the tank to a control device.	§ 60.18(f)(2) § 61.343(a)(1)(i)(A) § 61.343(c) § 61.349(a)(1)(i) § 61.349(e) § 61.349(f) § 61.354(c) § 61.354(c)(3) [G]§ 61.355(h)	§ 61.354(c) § 61.354(c)(3) § 61.356(d) § 61.356(f) § 61.356(f)(1) § 61.356(g) § 61.356(h) § 61.356(j) § 61.356(j)(1) § 61.356(j)(2) § 61.356(j)(3) § 61.356(j)(7)	§ 61.357(d)(7) § 61.357(d)(7)(iv) § 61.357(d)(7)(iv)(F)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK58	EU	61FF-TK01045	Benzene	40 CFR Part 61, Subpart FF	§ 61.343(a)(1) § 61.340(d) § 61.343(a)(1)(i)(A) § 61.343(a)(1)(i)(B) § 61.343(c) § 61.343(d)	The owner or operator shall install, operate, and maintain a fixed-roof and closed-vent system that routes all organic vapors vented from the tank to a control device.	§ 61.343(a)(1)(i)(A) § 61.343(c) [G]§ 61.355(h)	§ 61.356(d) § 61.356(g) § 61.356(h)	None
GRPWTK61	EU	61FF-TK00516	Benzene	40 CFR Part 61, Subpart FF	§ 61.343(a)(1) § 60.18 § 61.343(a)(1)(i)(A) § 61.343(a)(1)(i)(B) § 61.343(c) § 61.343(d) § 61.349(a) § 61.349(a)(1)(i) § 61.349(a)(1)(iii) § 61.349(a)(1)(iv) § 61.349(b) § 61.349(e) § 61.349(f) § 61.349(g)	The owner or operator shall install, operate, and maintain a fixed-roof and closed-vent system that routes all organic vapors vented from the tank to a control device.	§ 60.18(f)(2) § 61.343(a)(1)(i)(A) § 61.343(c) § 61.349(a)(1)(i) § 61.349(e) § 61.349(f) § 61.354(c) § 61.354(c)(3) [G]§ 61.355(h)	§ 61.354(c) § 61.354(c)(3) § 61.356(d) § 61.356(f) § 61.356(f)(1) § 61.356(g) § 61.356(h) § 61.356(j) § 61.356(j)(1) § 61.356(j)(2) § 61.356(j)(3) § 61.356(j)(7)	§ 61.357(d)(7) § 61.357(d)(7)(iv) § 61.357(d)(7)(iv)(F)
GRPWTK61	EU	61FF-TK01045	Benzene	40 CFR Part 61, Subpart FF	§ 61.343(a)(1) § 61.340(d) § 61.343(a)(1)(i)(A) § 61.343(a)(1)(i)(B) § 61.343(c) § 61.343(d)	The owner or operator shall install, operate, and maintain a fixed-roof and closed-vent system that routes all organic vapors vented from the tank to a control device.	§ 61.343(a)(1)(i)(A) § 61.343(c) [G]§ 61.355(h)	§ 61.356(d) § 61.356(g) § 61.356(h)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK63	EU	61FF-TK00516	Benzene	40 CFR Part 61, Subpart FF	§ 61.343(a)(1) § 60.18 § 61.343(a)(1)(i)(A) § 61.343(a)(1)(i)(B) § 61.343(c) § 61.343(d) § 61.349(a) § 61.349(a)(1)(i) § 61.349(a)(1)(iii) § 61.349(a)(1)(iv) § 61.349(b) § 61.349(e) § 61.349(f) § 61.349(g)	The owner or operator shall install, operate, and maintain a fixed-roof and closed-vent system that routes all organic vapors vented from the tank to a control device.	§ 60.18(f)(2) § 61.343(a)(1)(i)(A) § 61.343(c) § 61.349(a)(1)(i) § 61.349(e) § 61.349(f) § 61.354(c) § 61.354(c)(3) [G]§ 61.355(h)	§ 61.354(c) § 61.354(c)(3) § 61.356(d) § 61.356(f) § 61.356(f)(1) § 61.356(g) § 61.356(h) § 61.356(j) § 61.356(j)(1) § 61.356(j)(2) § 61.356(j)(3) § 61.356(j)(7)	§ 61.357(d)(7) § 61.357(d)(7)(iv) § 61.357(d)(7)(iv)(F)
GRPWTK63	EU	61FF-TK01045	Benzene	40 CFR Part 61, Subpart FF	§ 61.343(a)(1) § 61.340(d) § 61.343(a)(1)(i)(A) § 61.343(a)(1)(i)(B) § 61.343(c) § 61.343(d)	The owner or operator shall install, operate, and maintain a fixed-roof and closed-vent system that routes all organic vapors vented from the tank to a control device.	§ 61.343(a)(1)(i)(A) § 61.343(c) [G]§ 61.355(h)	§ 61.356(d) § 61.356(g) § 61.356(h)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK65	EU	61FF-TK00497	Benzene	40 CFR Part 61, Subpart FF	§ 61.343(a)(1) § 61.343(a)(1)(i)(A) § 61.343(a)(1)(i)(B) § 61.343(c) § 61.343(d) § 61.349(a) § 61.349(a)(1)(i) § 61.349(a)(1)(iii) § 61.349(a)(1)(iv) § 61.349(a)(2)(i)(A) § 61.349(b) § 61.349(e) § 61.349(f) § 61.349(g)	The owner or operator shall install, operate, and maintain a fixed-roof and closed-vent system that routes all organic vapors vented from the tank to a control device.	§ 61.343(a)(1)(i)(A) § 61.343(c) § 61.349(a)(1)(i) § 61.349(e) § 61.349(f) § 61.354(c) § 61.354(c)(1) [G]§ 61.355(h) § 61.355(i)(1) § 61.355(i)(2) § 61.355(i)(3)(i) § 61.355(i)(3)(ii) § 61.355(i)(3)(ii)(A) § 61.355(i)(3)(ii)(B) § 61.355(i)(3)(ii)(C) § 61.355(i)(3)(iii) § 61.355(i)(3)(iv) § 61.355(i)(4)	§ 61.354(c) § 61.354(c)(1) § 61.355(i)(1) § 61.355(i)(3)(ii)(A) § 61.356(d) § 61.356(f) § 61.356(f)(1) § 61.356(f)(2)(i)(A) [G]§ 61.356(f)(3) § 61.356(g) § 61.356(h) § 61.356(j) § 61.356(j)(1) § 61.356(j)(2) § 61.356(j)(3) § 61.356(j)(4)	§ 61.357(d)(7) § 61.357(d)(7)(iv) § 61.357(d)(7)(iv)(A)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK65	EU	63G-WWTK00034	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.133(a)(2)(i) § 63.132(a)(2)(i)(A) § 63.132(a)(2)(i)(B) [G]§ 63.132(f) § 63.133(b)(1)(ii) § 63.133(f) § 63.133(h) § 63.139(b) § 63.139(c)(1) § 63.139(c)(1)(i) § 63.139(d)(1) § 63.139(f) § 63.140(a) § 63.140(b) § 63.140(c) § 63.144(a) § 63.145(i)(9) [G]§ 63.148(d) § 63.148(e)	A fixed roof and a closed-vent system that routes the organic hazardous air pollutants vapors vented from the wastewater tank to a control device.	§ 63.133(f) § 63.133(g) § 63.133(g)(3) § 63.139(d)(1) § 63.139(e) § 63.143(a) § 63.143(e) § 63.143(e)(1) § 63.143(f) § 63.143(g) § 63.145(a) § 63.145(a)(3) [G]§ 63.145(a)(4) § 63.145(a)(5) [G]§ 63.145(a)(6) § 63.145(i)(1) § 63.145(i)(2) § 63.145(i)(3) § 63.145(i)(4) § 63.145(i)(5) [G]§ 63.145(i)(6) § 63.145(i)(7) § 63.145(i)(8) § 63.148(b)(1)(ii) § 63.148(b)(2)(iii) § 63.148(b)(3) [G]§ 63.148(c) § 63.148(g) § 63.148(g)(1) § 63.148(g)(2) § 63.148(h) § 63.148(h)(1) § 63.148(h)(2)	§ 63.133(h) § 63.143(f) § 63.145(a)(3) [G]§ 63.145(a)(4) § 63.147(b) § 63.147(b)(1) § 63.147(b)(2) § 63.147(b)(5) § 63.147(b)(6) § 63.147(b)(7) § 63.147(d) § 63.148(g)(2) § 63.148(h)(2) § 63.148(i)(1) § 63.148(i)(2) [G]§ 63.148(i)(4) § 63.148(i)(5) § 63.148(i)(6) [G]§ 63.152(a) [G]§ 63.152(f)	§ 63.146(b)(2) § 63.146(b)(5) § 63.146(b)(6) § 63.146(b)(7) § 63.146(b)(7)(ii) § 63.146(b)(7)(ii)(A) § 63.146(b)(7)(ii)(C) § 63.146(c) § 63.146(e) § 63.146(e)(1) § 63.146(g) § 63.148(j) § 63.148(j)(1) [G]§ 63.151(b) § 63.151(e) § 63.151(e)(1) § 63.151(e)(2) § 63.151(e)(3) [G]§ 63.151(j) [G]§ 63.152(a) § 63.152(b) [G]§ 63.152(b)(1) [G]§ 63.152(b)(2) § 63.152(b)(4) § 63.152(c)(1) § 63.152(c)(2) § 63.152(c)(2)(i) [G]§ 63.152(c)(2)(ii) § 63.152(c)(2)(iii) § 63.152(c)(2)(iv) § 63.152(c)(3) § 63.152(c)(3)(i) § 63.152(c)(3)(ii) § 63.152(c)(4)(ii) [G]§ 63.152(c)(6)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPWTK67	EU	115TK-00181	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	[G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(b)(4) § 115.118(b)(5)	None
GRPWTK67	EU	115TK-00251	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	[G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(b)(4) § 115.118(b)(5)	None
GRPWTK67	EU	63CC-TANK00007	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2)	All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source.	§ 63.646(b)(1) § 63.646(b)(2)	§ 63.646(b)(1) § 63.655(g)(7)(ii) § 63.655(i)(1)(iv) § 63.655(i)(5)	§ 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(7) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)
JCTBOXCAS	CD	61FF-CVS0020	Benzene	40 CFR Part 61, Subpart FF	§ 61.349(a) § 61.349(a)(1)(i) § 61.349(a)(1)(iii) § 61.349(a)(1)(iv) § 61.349(a)(2)(ii) § 61.349(b) § 61.349(e) § 61.349(f) § 61.349(g)	For each closed-vent system and control device used to comply with §§61.343-61.348, properly design, install, operate, and maintain the closed-vent system and control device.	§ 61.349(a)(1)(i) § 61.349(e) § 61.349(f) § 61.354(d) [G]§ 61.355(h)	§ 61.356(f) § 61.356(f)(1) § 61.356(f)(2) § 61.356(f)(2)(i) § 61.356(f)(2)(i)(G) § 61.356(h) § 61.356(j) § 61.356(j)(1) § 61.356(j)(10) § 61.356(j)(2) § 61.356(j)(3)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
LW-10	EU	115NC-LD00024	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.217(b)(2) § 115.214(b)(1)(B) § 115.214(b)(1)(D) § 115.214(b)(1)(D)(i)	Vapor pressure (at land-based operations). All land-based loading and unloading of VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division except as specified.	§ 115.214(b)(1)(A) § 115.214(b)(1)(A)(i) § 115.215 § 115.215(4)	§ 115.216 § 115.216(2) § 115.216(3)(B)	None
LW-10	EU	63G-LOAD00001	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.126(c)	For each Group 2 transfer rack, maintain records as required in § 63.130(f). No other provisions for transfer racks apply to the Group 2 transfer rack.	None	§ 63.130(f) § 63.130(f)(1) § 63.130(f)(2) § 63.130(f)(3) § 63.130(f)(3)(i) § 63.130(f)(3)(ii)	§ 63.152(c)(4)(iii)
LW-11	EU	115NC-LD00010	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.217(b)(4) § 115.212(b)(2) § 115.214(b)(1)(B) § 115.214(b)(1)(D) § 115.214(b)(1)(D)(i)	Crude oil, condensate, and liquefied petroleum gas. All loading and unloading of crude oil, condensate, and liquefied petroleum gas is exempt from division, except for the specified requirements.	§ 115.214(b)(1)(A) § 115.214(b)(1)(A)(i)	§ 115.216 § 115.216(3)(A)(ii) § 115.216(3)(B)	None
LW-7	EU	115NC-LD00025	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.217(b)(2) § 115.212(b)(2) § 115.214(b)(1)(B) § 115.214(b)(1)(D) § 115.214(b)(1)(D)(i)	Vapor pressure (at land-based operations). All land-based loading and unloading of VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division except as specified.	§ 115.214(b)(1)(A) § 115.214(b)(1)(A)(i) § 115.215 § 115.215(4)	§ 115.216 § 115.216(2) § 115.216(3)(B)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
LW-7	EU	63G-LOAD00001	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.126(c)	For each Group 2 transfer rack, maintain records as required in § 63.130(f). No other provisions for transfer racks apply to the Group 2 transfer rack.	None	§ 63.130(f) § 63.130(f)(1) § 63.130(f)(2) § 63.130(f)(3) § 63.130(f)(3)(i) § 63.130(f)(3)(ii)	§ 63.152(c)(4)(iii)
LW-8	EU	61BB-00011	Benzene	40 CFR Part 61, Subpart BB	[G]§ 61.302(a) § 61.302(b) § 61.302(f) § 61.302(g) § 61.302(j) § 61.302(k)	Equip each loading rack with vapor collection system to collect all displaced benzene vapors and prevent it from passing from one loading rack through another to the atmosphere. § 61.302(a)(1)-(2)	§ 61.302(k) § 61.303(a) § 61.303(a)(1) § 61.304(a)(1) § 61.304(a)(2) [G]§ 61.304(a)(3) § 61.304(a)(4) § 61.304(a)(4)(i) § 61.304(a)(4)(ii) § 61.304(a)(4)(iii) § 61.304(a)(4)(iv) § 61.304(a)(5) § 61.304(a)(6) § 61.304(a)(7) § 61.304(d)(1) § 61.304(d)(2) § 61.304(d)(3) § 61.304(e)	§ 61.304(a)(4)(i) § 61.304(d)(3) § 61.305(a) [G]§ 61.305(a)(1) § 61.305(b) § 61.305(b)(1)	§ 61.305(a) § 61.305(a)(5) § 61.305(b) § 61.305(b)(1) § 61.305(f) § 61.305(f)(1)
LW-8	EU	63CC-MLOAD00002	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.651(a)	Except as provided in §63.651(b)-(d), each owner or operator of a marine tank vessel loading operation located at a petroleum refinery shall comply with the requirements of §63.560 through §63.567.	§ 63.642(d)(1) § 63.642(d)(3) § 63.642(d)(4)	§ 63.642(e) § 63.655(c) § 63.655(i)(5)	§ 63.642(d)(2) § 63.642(f) § 63.655(c)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
LW-8	EU	63Y-00006	EXEMPT	40 CFR Part 63, Subpart Y	§ 63.560(a)(2) § 153.282 § 63.560(a)(4)	Existing sources with emissions less than 10 and 25 tons must meet the submerged fill standards of 46 CFR 153.282. This submerged fill requirement does not apply to petroleum refineries.	§ 63.565(l)	§ 63.567(j)(4)	None
PRO34SRU1	PRO	60J-SRU00001	SO_2	40 CFR Part 60, Subpart J	§ 60.104(a)(2)(ii) § 60.104 § 60.104(a) § 60.104(a)(2)	No owner or operator subject to the provisions of this subpart shall discharge or cause the discharge from any Claus sulfur recovery plant with a reduction control system not followed by incineration any gases containing in excess of 300 ppm by volume of reduced sulfur compounds and 10 ppm by volume of hydrogen sulfide (H2S), each calculated as ppm SO_2 by volume (dry basis) at zero percent excess air.	§ 60.105(a) [G]§ 60.105(a)(6) § 60.105(e) § 60.105(e)(4)(ii) § 60.106(a) [G]§ 60.106(f)	§ 60.105(a) [G]§ 60.105(a)(6)	§ 60.105(e) § 60.105(e)(4)(ii) § 60.107(f) § 60.107(g)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
PRO34SRU1	EU	63UUU-SRU00002	SO_2	40 CFR Part 63, Subpart UUU	§ 63.1568(a)(1)-Table29.1.a § 63.1568(a)(1) § 63.1568(a)(2) § 63.1568(a)(2)-Table30.1 § 63.1568(a)(3) § 63.1568(b)(3) § 63.1568(b)(4) § 63.1568(b)(5) § 63.1568(b)(5)-Table33.1.a § 63.1568(c)(1) § 63.1568(c)(1)-Table35.1 § 63.1568(c)(2) § 63.1570(a) § 63.1570(c) § 63.1570(d) § 63.1570(g)	For each new or existing Claus SRU part of a sulfur recovery plant of 20 long tons per day or more and subject to NSPS for sulfur oxides in 40 CFR §60.104(a)(2), you must meet the emission limit for each process vent of 250ppmv (dry basis) of sulfur dioxide (SO2) at zero percent excess air if you use an oxidation or reduction control system followed by incineration.	§ 63.1568(b)(1) § 63.1568(b)(1)-Table31.1.a § 63.1568(c)(1)-Table34.1.a § 63.1572(a)(1)-Table40.4 § 63.1572(a)(1)-Table40.8 § 63.1572(a)(2) § 63.1572(a)(3) § 63.1572(a)(4) [G]§ 63.1572(d)	§ 63.1568(b)(1)-Table31.1.a § 63.1568(c)(1)-Table34.1.a § 63.1570(c) [G]§ 63.1576(a) [G]§ 63.1576(b) § 63.1576(d) § 63.1576(e) § 63.1576(f) § 63.1576(g) § 63.1576(h) § 63.1576(i)	§ 63.1568(b)(6) § 63.1568(b)(7) § 63.1570(f) § 63.1571(a) [G]§ 63.1574(a) § 63.1574(d) § 63.1574(d)-Table42.1 § 63.1574(d)-Table42.2 § 63.1574(d)-Table42.3 § 63.1575(a) § 63.1575(a)-Table43.1 [G]§ 63.1575(b) [G]§ 63.1575(c) [G]§ 63.1575(e) [G]§ 63.1575(f) § 63.1575(g) [G]§ 63.1575(h)
PRO34SRU1	EU	112-SRU00004	SO_2	30 TAC Chapter 112, Sulfur Compounds	§ 112.7(a) § 112.7(b)	No person may cause, suffer, allow, or permit emissions of SO2 to exceed the emission limits specified for stack effluent flow rates < 4,000 scfm as determined by the specified equation.	§ 112.2(a) ** See Periodic Monitoring Summary	§ 112.2(c)	§ 112.2(b)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
PRO48SRU2	PRO	60J-SRU00001	SO_2	40 CFR Part 60, Subpart J	§ 60.104(a)(2)(ii) § 60.104 § 60.104(a) § 60.104(a)(2)	No owner or operator subject to the provisions of this subpart shall discharge or cause the discharge from any Claus sulfur recovery plant with a reduction control system not followed by incineration any gases containing in excess of 300 ppm by volume of reduced sulfur compounds and 10 ppm by volume of hydrogen sulfide (H2S), each calculated as ppm SO_2 by volume (dry basis) at zero percent excess air.	§ 60.105(a) [G]§ 60.105(a)(6) § 60.105(e) § 60.105(e)(4)(ii) § 60.106(a) [G]§ 60.106(f)	§ 60.105(a) [G]§ 60.105(a)(6)	§ 60.105(e) § 60.105(e)(4)(ii) § 60.107(f) § 60.107(g)
PRO48SRU2	EU	63UUU-SRU00002	112(B) HAPS	40 CFR Part 63, Subpart UUU	§ 63.1569(a)(2) § 63.1569(a)(3) § 63.1570(a) § 63.1570(c) § 63.1570(d) § 63.1570(g)	As provided in §63.6(g), we, the EPA, may choose to grant you permission to use an alternative to the work practice standard in §63.1569(a)(1).	§ 63.1569(c)(2)	§ 63.1570(c) [G]§ 63.1576(a) § 63.1576(d) § 63.1576(e) § 63.1576(f) § 63.1576(g) § 63.1576(h) § 63.1576(i)	§ 63.1569(b)(3) § 63.1569(b)(4) § 63.1570(f) [G]§ 63.1574(a) § 63.1574(d) § 63.1574(d)-Table42.1 § 63.1574(d)-Table42.2 § 63.1574(d)-Table42.3 § 63.1575(a) § 63.1575(a)-Table43.1 [G]§ 63.1575(b) [G]§ 63.1575(c) [G]§ 63.1575(d) [G]§ 63.1575(f) § 63.1575(g) [G]§ 63.1575(h)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
PRO48SRU2	EU	63UUU-SRU00002	SO_2	40 CFR Part 63, Subpart UUU	§ 63.1568(a)(1)-Table29.1.a § 63.1568(a)(1) § 63.1568(a)(2) § 63.1568(a)(2)-Table30.1 § 63.1568(a)(3) § 63.1568(b)(3) § 63.1568(b)(4) § 63.1568(b)(5) § 63.1568(b)(5)-Table33.1.a § 63.1568(c)(1) § 63.1568(c)(1)-Table35.1 § 63.1568(c)(2) § 63.1570(a) § 63.1570(c) § 63.1570(d) § 63.1570(g)	For each new or existing Claus SRU part of a sulfur recovery plant of 20 long tons per day or more and subject to NSPS for sulfur oxides in 40 CFR §60.104(a)(2), you must meet the emission limit for each process vent of 250ppmv (dry basis) of sulfur dioxide (SO2) at zero percent excess air if you use an oxidation or reduction control system followed by incineration.	§ 63.1568(b)(1) § 63.1568(b)(1)-Table31.1.a § 63.1568(c)(1)-Table34.1.a § 63.1572(a)(1)-Table40.4 § 63.1572(a)(1)-Table40.8 § 63.1572(a)(2) § 63.1572(a)(3) § 63.1572(a)(4) [G]§ 63.1572(d)	§ 63.1568(b)(1)-Table31.1.a § 63.1568(c)(1)-Table34.1.a § 63.1570(c) [G]§ 63.1576(a) [G]§ 63.1576(b) § 63.1576(d) § 63.1576(e) § 63.1576(f) § 63.1576(g) § 63.1576(h) § 63.1576(i)	§ 63.1568(b)(6) § 63.1568(b)(7) § 63.1570(f) § 63.1571(a) [G]§ 63.1574(a) § 63.1574(d) § 63.1574(d)-Table42.1 § 63.1574(d)-Table42.2 § 63.1574(d)-Table42.3 § 63.1575(a) § 63.1575(a)-Table43.1 [G]§ 63.1575(b) [G]§ 63.1575(c) [G]§ 63.1575(e) [G]§ 63.1575(f) § 63.1575(g) [G]§ 63.1575(h)
PRO48SRU2	EU	63UUU-SRU00007	112(B) HAPS	40 CFR Part 63, Subpart UUU	§ 63.1569(a)(1)(ii)-Table36.2 § 63.1569(a)(1) § 63.1569(a)(3) § 63.1569(b)(2) § 63.1569(b)(2)-Table38.1.b § 63.1569(c)(1) § 63.1570(a) § 63.1570(c) § 63.1570(d) § 63.1570(g)	If you elect to use a manual lock system (Option 2), you must install a car-seal or lock-and-key device placed on the mechanism by which the bypass device flow position is controlled (e.g., valve handle, damper level) when the bypass device is in the closed position such that the bypass line valve cannot be opened without breaking the seal or removing the device.	§ 63.1569(c)(1)-Table39.2	§ 63.1569(c)(1)-Table39.2 § 63.1569(c)(1)-Table39.5 § 63.1570(c) [G]§ 63.1576(a) § 63.1576(d) § 63.1576(e) § 63.1576(f) § 63.1576(g) § 63.1576(h) § 63.1576(i)	§ 63.1569(b)(3) § 63.1569(b)(4) § 63.1569(c)(1)-Table39.5 § 63.1570(f) [G]§ 63.1574(a) § 63.1574(d) § 63.1574(d)-Table42.1 § 63.1574(d)-Table42.2 § 63.1574(d)-Table42.3 § 63.1575(a) § 63.1575(a)-Table43.1 [G]§ 63.1575(b) [G]§ 63.1575(c) [G]§ 63.1575(d) [G]§ 63.1575(f) § 63.1575(g) [G]§ 63.1575(h)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
PRO48SRU2	EU	63UUU-SRU00007	SO_2	40 CFR Part 63, Subpart UUU	§ 63.1568(a)(1)-Table29.1.a § 63.1568(a)(1) § 63.1568(a)(2) § 63.1568(a)(2)-Table30.1 § 63.1568(a)(3) § 63.1568(b)(3) § 63.1568(b)(4) § 63.1568(b)(5) § 63.1568(b)(5)-Table33.1.a § 63.1568(c)(1) § 63.1568(c)(1)-Table35.1 § 63.1568(c)(2) § 63.1570(a) § 63.1570(c) § 63.1570(d) § 63.1570(g)	For each new or existing Claus SRU part of a sulfur recovery plant of 20 long tons per day or more and subject to NSPS for sulfur oxides in 40 CFR §60.104(a)(2), you must meet the emission limit for each process vent of 250ppmv (dry basis) of sulfur dioxide (SO2) at zero percent excess air if you use an oxidation or reduction control system followed by incineration.	§ 63.1568(b)(1) § 63.1568(b)(1)-Table31.1.a § 63.1568(c)(1)-Table34.1.a § 63.1572(a)(1)-Table40.4 § 63.1572(a)(1)-Table40.8 § 63.1572(a)(2) § 63.1572(a)(3) § 63.1572(a)(4) [G]§ 63.1572(d)	§ 63.1568(b)(1)-Table31.1.a § 63.1568(c)(1)-Table34.1.a § 63.1570(c) [G]§ 63.1576(a) [G]§ 63.1576(b) § 63.1576(d) § 63.1576(e) § 63.1576(f) § 63.1576(g) § 63.1576(h) § 63.1576(i)	§ 63.1568(b)(6) § 63.1568(b)(7) § 63.1570(f) § 63.1571(a) [G]§ 63.1574(a) § 63.1574(d) § 63.1574(d)-Table42.1 § 63.1574(d)-Table42.2 § 63.1574(d)-Table42.3 § 63.1575(a) § 63.1575(a)-Table43.1 [G]§ 63.1575(b) [G]§ 63.1575(c) [G]§ 63.1575(e) [G]§ 63.1575(f) § 63.1575(g) [G]§ 63.1575(h)
PRO48SRU2	EU	112-SRU00004	SO_2	30 TAC Chapter 112, Sulfur Compounds	§ 112.7(a) § 112.7(b)	No person may cause, suffer, allow, or permit emissions of SO2 to exceed the emission limits specified for stack effluent flow rates < 4,000 scfm as determined by the specified equation.	§ 112.2(a) ** See Periodic Monitoring Summary	§ 112.2(c)	§ 112.2(b)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
PRO57SRU3	EU	60Ja-SRU00003	SO_2	40 CFR Part 60, Subpart Ja	§ 60.102a(f)(1)(i) § 60.102a(a) § 60.102a(f) § 60.102a(f)(3) § 60.103a(b)	For a sulfur recovery plant greater than 20 LTD with an oxidation control or a reduction control system followed by incineration, the owner or operator shall not discharge gases into the atmosphere in excess of 250 ppmv (dry basis) of SO_2 at 0% excess air. If the plant consists of multiple process trains or release points comply with the 250 ppmv limit for each train or release point or comply with a flow rate weighted average of 250 ppmv for all release points.	§ 60.104a(a) § 60.104a(c) [G]§ 60.104a(h) § 60.106a(a) [G]§ 60.106a(a)(1) § 60.106a(b) § 60.106a(b)(1)	§ 60.108a(a) § 60.108a(c) [G]§ 60.108a(c)(6) [G]§ 60.108a(d)	§ 60.108a(a) § 60.108a(b) [G]§ 60.108a(d)
PRO57SRU3	EU	63UUU-SRU00006	112(B) HAPS	40 CFR Part 63, Subpart UUU	§ 63.1569(a)(1)(i)-Table36.1 § 63.1569(a)(1) § 63.1569(a)(3) § 63.1569(b)(2) § 63.1569(b)(2)-Table38.1.a § 63.1569(c)(1) § 63.1570(a) § 63.1570(c) § 63.1570(d) § 63.1570(g)	If you elect to install an automated system (Option 1), you must install and operate a device (including a flow indicator, level recorder, or electronic valve position monitor) to demonstrate, either continuously or at least every hour, whether flow is present in the bypass line. Install the device at or near as practical to the entrance to any bypass line that could divert the vent stream away from the control device to the atmosphere.	§ 63.1569(b)(1) § 63.1569(b)(1)-Table37.1 § 63.1569(c)(1)-Table39.1 § 63.1571(a) § 63.1571(a)(1) [G]§ 63.1571(b)	§ 63.1569(b)(1)-Table37.1 § 63.1569(c)(1)-Table39.1 § 63.1569(c)(1)-Table39.5 § 63.1570(c) [G]§ 63.1576(a) § 63.1576(d) § 63.1576(e) § 63.1576(f) § 63.1576(g) § 63.1576(h) § 63.1576(i)	§ 63.1569(b)(3) § 63.1569(b)(4) § 63.1569(c)(1)-Table39.5 § 63.1570(f) § 63.1571(a) [G]§ 63.1574(a) § 63.1574(d) § 63.1574(d)-Table42.1 § 63.1574(d)-Table42.2 § 63.1574(d)-Table42.3 § 63.1575(a) § 63.1575(a)-Table43.1 [G]§ 63.1575(b) [G]§ 63.1575(c) [G]§ 63.1575(d) [G]§ 63.1575(f) § 63.1575(g) [G]§ 63.1575(h)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
PRO57SRU3	EU	63UUU-SRU00006	SO_2	40 CFR Part 63, Subpart UUU	§ 63.1568(a)(1)-Table29.1.a § 63.1568(a)(1) § 63.1568(a)(2) § 63.1568(a)(2)-Table30.1 § 63.1568(a)(3) § 63.1568(b)(3) § 63.1568(b)(4) § 63.1568(b)(5) § 63.1568(b)(5)-Table33.1.a § 63.1568(c)(1) § 63.1568(c)(1)-Table35.1 § 63.1568(c)(2) § 63.1570(a) § 63.1570(c) § 63.1570(d) § 63.1570(g)	For each new or existing Claus SRU part of a sulfur recovery plant of 20 long tons per day or more and subject to NSPS for sulfur oxides in 40 CFR §60.104(a)(2), you must meet the emission limit for each process vent of 250ppmv (dry basis) of sulfur dioxide (SO2) at zero percent excess air if you use an oxidation or reduction control system followed by incineration.	§ 63.1568(b)(1) § 63.1568(b)(1)-Table31.1.a § 63.1568(c)(1)-Table34.1.a § 63.1572(a)(1)-Table40.4 § 63.1572(a)(1)-Table40.8 § 63.1572(a)(2) § 63.1572(a)(3) § 63.1572(a)(4) [G]§ 63.1572(d)	§ 63.1568(b)(1)-Table31.1.a § 63.1568(c)(1)-Table34.1.a § 63.1570(c) [G]§ 63.1576(a) [G]§ 63.1576(b) § 63.1576(d) § 63.1576(e) § 63.1576(f) § 63.1576(g) § 63.1576(h) § 63.1576(i)	§ 63.1568(b)(6) § 63.1568(b)(7) § 63.1570(f) § 63.1571(a) [G]§ 63.1574(a) § 63.1574(d) § 63.1574(d)-Table42.1 § 63.1574(d)-Table42.2 § 63.1574(d)-Table42.3 § 63.1575(a) § 63.1575(a)-Table43.1 [G]§ 63.1575(b) [G]§ 63.1575(c) [G]§ 63.1575(e) [G]§ 63.1575(f) § 63.1575(g) [G]§ 63.1575(h)
PRO57SRU3	EU	63UUU-SRU00007	112(B) HAPS	40 CFR Part 63, Subpart UUU	§ 63.1569(a)(1)(ii)-Table36.2 § 63.1569(a)(1) § 63.1569(a)(3) § 63.1569(b)(2) § 63.1569(b)(2)-Table38.1.b § 63.1569(c)(1) § 63.1570(a) § 63.1570(c) § 63.1570(d) § 63.1570(g)	If you elect to use a manual lock system (Option 2), you must install a car-seal or lock-and-key device placed on the mechanism by which the bypass device flow position is controlled (e.g., valve handle, damper level) when the bypass device is in the closed position such that the bypass line valve cannot be opened without breaking the seal or removing the device.	§ 63.1569(c)(1)-Table39.2	§ 63.1569(c)(1)-Table39.2 § 63.1569(c)(1)-Table39.5 § 63.1570(c) [G]§ 63.1576(a) § 63.1576(d) § 63.1576(e) § 63.1576(f) § 63.1576(g) § 63.1576(h) § 63.1576(i)	§ 63.1569(b)(3) § 63.1569(b)(4) § 63.1569(c)(1)-Table39.5 § 63.1570(f) [G]§ 63.1574(a) § 63.1574(d) § 63.1574(d)-Table42.1 § 63.1574(d)-Table42.2 § 63.1574(d)-Table42.3 § 63.1575(a) § 63.1575(a)-Table43.1 [G]§ 63.1575(b) [G]§ 63.1575(c) [G]§ 63.1575(d) [G]§ 63.1575(f) § 63.1575(g) [G]§ 63.1575(h)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
PRO57SRU3	EU	63UUU-SRU00007	SO_2	40 CFR Part 63, Subpart UUU	§ 63.1568(a)(1)-Table29.1.a § 63.1568(a)(1) § 63.1568(a)(2) § 63.1568(a)(2)-Table30.1 § 63.1568(a)(3) § 63.1568(b)(3) § 63.1568(b)(4) § 63.1568(b)(5) § 63.1568(b)(5)-Table33.1.a § 63.1568(c)(1) § 63.1568(c)(1)-Table35.1 § 63.1568(c)(2) § 63.1570(a) § 63.1570(c) § 63.1570(d) § 63.1570(g)	For each new or existing Claus SRU part of a sulfur recovery plant of 20 long tons per day or more and subject to NSPS for sulfur oxides in 40 CFR §60.104(a)(2), you must meet the emission limit for each process vent of 250ppmv (dry basis) of sulfur dioxide (SO2) at zero percent excess air if you use an oxidation or reduction control system followed by incineration.	§ 63.1568(b)(1) § 63.1568(b)(1)-Table31.1.a § 63.1568(c)(1)-Table34.1.a § 63.1572(a)(1)-Table40.4 § 63.1572(a)(1)-Table40.8 § 63.1572(a)(2) § 63.1572(a)(3) § 63.1572(a)(4) [G]§ 63.1572(d)	§ 63.1568(b)(1)-Table31.1.a § 63.1568(c)(1)-Table34.1.a § 63.1570(c) [G]§ 63.1576(a) [G]§ 63.1576(b) § 63.1576(d) § 63.1576(e) § 63.1576(f) § 63.1576(g) § 63.1576(h) § 63.1576(i)	§ 63.1568(b)(6) § 63.1568(b)(7) § 63.1570(f) § 63.1571(a) [G]§ 63.1574(a) § 63.1574(d) § 63.1574(d)-Table42.1 § 63.1574(d)-Table42.2 § 63.1574(d)-Table42.3 § 63.1575(a) § 63.1575(a)-Table43.1 [G]§ 63.1575(b) [G]§ 63.1575(c) [G]§ 63.1575(e) [G]§ 63.1575(f) § 63.1575(g) [G]§ 63.1575(h)
PRO57SRU3	EU	112-SRU00004	SO_2	30 TAC Chapter 112, Sulfur Compounds	§ 112.7(a) § 112.7(b)	No person may cause, suffer, allow, or permit emissions of SO2 to exceed the emission limits specified for stack effluent flow rates < 4,000 scfm as determined by the specified equation.	§ 112.2(a) ** See Periodic Monitoring Summary	§ 112.2(c)	§ 112.2(b)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
PROCCR	EU	63UUU-CRU00003	112(B) HAPS	40 CFR Part 63, Subpart UUU	§ 63.1569(a)(1)(i)-Table36.1 § 63.1569(a)(1) § 63.1569(a)(3) § 63.1569(b)(2) § 63.1569(b)(2)-Table38.1.a § 63.1569(c)(1) § 63.1570(a) § 63.1570(c) § 63.1570(d) § 63.1570(g)	If you elect to install an automated system (Option 1), you must install and operate a device (including a flow indicator, level recorder, or electronic valve position monitor) to demonstrate, either continuously or at least every hour, whether flow is present in the bypass line. Install the device at or near as practical to the entrance to any bypass line that could divert the vent stream away from the control device to the atmosphere.	§ 63.1569(b)(1) § 63.1569(b)(1)-Table37.1 § 63.1569(c)(1)-Table39.1 § 63.1571(a) § 63.1571(a)(1) [G]§ 63.1571(b)	§ 63.1569(b)(1)-Table37.1 § 63.1569(c)(1)-Table39.1 § 63.1569(c)(1)-Table39.5 § 63.1570(c) [G]§ 63.1576(a) § 63.1576(d) § 63.1576(e) § 63.1576(f) § 63.1576(g) § 63.1576(h) § 63.1576(i)	§ 63.1569(b)(3) § 63.1569(b)(4) § 63.1569(c)(1)-Table39.5 § 63.1570(f) § 63.1571(a) [G]§ 63.1574(a) § 63.1574(d) § 63.1574(d)-Table42.1 § 63.1574(d)-Table42.2 § 63.1574(d)-Table42.3 § 63.1575(a) § 63.1575(a)-Table43.1 [G]§ 63.1575(b) [G]§ 63.1575(c) [G]§ 63.1575(d) [G]§ 63.1575(f) § 63.1575(g) [G]§ 63.1575(h)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
PROCCR	EU	63UUU-CRU00003	Hydrogen Chloride	40 CFR Part 63, Subpart UUU	§ 63.1567(a)(1)-Table22.2 § 63.1567(a)(1) § 63.1567(a)(1)(ii) § 63.1567(a)(2) § 63.1567(a)(2)-Table23.2 § 63.1567(a)(3) § 63.1567(b)(3) § 63.1567(b)(4) § 63.1567(b)(4)(i) § 63.1567(b)(4)(iii) § 63.1567(b)(5) § 63.1567(b)(5)-Table26.2 § 63.1567(c)(1) § 63.1570(a) § 63.1570(c) § 63.1570(d) § 63.1570(g) § 63.1571(d)(4) [G]§ 63.1571(e)	For each existing cyclic or continuous CRU, you must reduce uncontrolled emissions of HCl by 97 percent by weight or to a concentration of 10 ppmv (dry basis), corrected to 3% oxygen.	§ 63.1567(b)(1) § 63.1567(b)(1)-Table24.2 § 63.1567(b)(2) § 63.1567(b)(2)-Table25.1.a.(2) § 63.1567(b)(2)-Table25.1.b § 63.1567(b)(2)-Table25.1.c § 63.1567(b)(2)-Table25.1.d § 63.1567(b)(2)-Table25.1.e.(1) § 63.1567(b)(2)-Table25.1.e.(2) § 63.1567(b)(2)-Table25.1.e.(4) § 63.1567(b)(2)-Table25.3 § 63.1567(c)(1)-Table27.2 § 63.1567(c)(1)-Table28.2 § 63.1571(a) § 63.1571(a)(1) [G]§ 63.1571(b) § 63.1572(c)(1)-Table41.2 [G]§ 63.1572(d)	§ 63.1567(c)(1)-Table28.2 § 63.1567(c)(2) § 63.1570(c) [G]§ 63.1576(a) § 63.1576(d) § 63.1576(e) § 63.1576(f) § 63.1576(g) § 63.1576(h) § 63.1576(i)	§ 63.1567(b)(6) § 63.1567(b)(7) § 63.1570(f) § 63.1571(a) § 63.1571(d)(4) [G]§ 63.1574(a) § 63.1574(d) § 63.1574(d)-Table42.1 § 63.1574(d)-Table42.2 § 63.1574(d)-Table42.3 § 63.1575(a) § 63.1575(a)-Table43.1 [G]§ 63.1575(b) [G]§ 63.1575(c) [G]§ 63.1575(d) [G]§ 63.1575(f) § 63.1575(g) [G]§ 63.1575(h)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
PROCCR	EU	63UUU-CRU00004	112(B) HAPS	40 CFR Part 63, Subpart UUU	§ 63.1569(a)(1)(ii)-Table36.2 § 63.1569(a)(1) § 63.1569(a)(3) § 63.1569(b)(2) § 63.1569(b)(2)-Table38.1.b § 63.1569(c)(1) § 63.1570(a) § 63.1570(c) § 63.1570(d) § 63.1570(g)	If you elect to use a manual lock system (Option 2), you must install a car-seal or lock-and-key device placed on the mechanism by which the bypass device flow position is controlled (e.g., valve handle, damper level) when the bypass device is in the closed position such that the bypass line valve cannot be opened without breaking the seal or removing the device.	§ 63.1569(c)(1)-Table39.2	§ 63.1569(c)(1)-Table39.2 § 63.1569(c)(1)-Table39.5 § 63.1570(c) [G]§ 63.1576(a) § 63.1576(d) § 63.1576(e) § 63.1576(f) § 63.1576(g) § 63.1576(h) § 63.1576(i)	§ 63.1569(b)(3) § 63.1569(b)(4) § 63.1569(c)(1)-Table39.5 § 63.1570(f) [G]§ 63.1574(a) § 63.1574(d) § 63.1574(d)-Table42.1 § 63.1574(d)-Table42.2 § 63.1574(d)-Table42.3 § 63.1575(a) § 63.1575(a)-Table43.1 [G]§ 63.1575(b) [G]§ 63.1575(c) [G]§ 63.1575(d) [G]§ 63.1575(f) § 63.1575(g) [G]§ 63.1575(h)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
PROCCR	EU	63UUU-CRU00004	Hydrogen Chloride	40 CFR Part 63, Subpart UUU	§ 63.1567(a)(1)-Table22.2 § 63.1567(a)(1) § 63.1567(a)(1)(ii) § 63.1567(a)(2) § 63.1567(a)(2)-Table23.2 § 63.1567(a)(3) § 63.1567(b)(3) § 63.1567(b)(4) § 63.1567(b)(4)(i) § 63.1567(b)(4)(iii) § 63.1567(b)(5) § 63.1567(b)(5)-Table26.2 § 63.1567(c)(1) § 63.1570(a) § 63.1570(c) § 63.1570(d) § 63.1570(g) § 63.1571(d)(4) [G]§ 63.1571(e)	For each existing cyclic or continuous CRU, you must reduce uncontrolled emissions of HCl by 97 percent by weight or to a concentration of 10 ppmv (dry basis), corrected to 3% oxygen.	§ 63.1567(b)(1) § 63.1567(b)(1)-Table24.2 § 63.1567(b)(2) § 63.1567(b)(2)-Table25.1.a.(2) § 63.1567(b)(2)-Table25.1.b § 63.1567(b)(2)-Table25.1.c § 63.1567(b)(2)-Table25.1.d § 63.1567(b)(2)-Table25.1.e.(1) § 63.1567(b)(2)-Table25.1.e.(2) § 63.1567(b)(2)-Table25.1.e.(4) § 63.1567(b)(2)-Table25.3 § 63.1567(c)(1)-Table27.2 § 63.1567(c)(1)-Table28.2 § 63.1571(a) § 63.1571(a)(1) [G]§ 63.1571(b) § 63.1572(c)(1)-Table41.2 [G]§ 63.1572(d)	§ 63.1567(c)(1)-Table28.2 § 63.1567(c)(2) § 63.1570(c) [G]§ 63.1576(a) § 63.1576(d) § 63.1576(e) § 63.1576(f) § 63.1576(g) § 63.1576(h) § 63.1576(i)	§ 63.1567(b)(6) § 63.1567(b)(7) § 63.1570(f) § 63.1571(a) § 63.1571(d)(4) [G]§ 63.1574(a) § 63.1574(d) § 63.1574(d)-Table42.1 § 63.1574(d)-Table42.2 § 63.1574(d)-Table42.3 § 63.1575(a) § 63.1575(a)-Table43.1 [G]§ 63.1575(b) [G]§ 63.1575(c) [G]§ 63.1575(d) [G]§ 63.1575(f) § 63.1575(g) [G]§ 63.1575(h)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
PROFCCU	EU	60J-FCCU00003	SO_2	40 CFR Part 60, Subpart J	§ 60.104(b)(1) § 60.104 § 60.104(b) § 60.104(c) § 60.104(d)	For each affected fluid catalytic cracking unit catalyst regenerator with an add-on control device, reduce sulfur dioxide emissions to the atmosphere by 90 percent or maintain sulfur dioxide emissions to the atmosphere less than or equal to 50 ppm by volume, whichever is less stringent.	§ 60.105(a) § 60.105(a)(10) § 60.105(a)(11) [G]§ 60.105(a)(12) [G]§ 60.105(a)(13) [G]§ 60.105(a)(9) § 60.106(a) § 60.106(g) [G]§ 60.106(h) [G]§ 60.106(k) § 60.108(a) § 60.108(c) § 60.108(d) § 60.108(e)	§ 60.105(a) § 60.105(a)(10) § 60.105(a)(11) [G]§ 60.105(a)(13) [G]§ 60.105(a)(9) § 60.107(b) [G]§ 60.107(b)(1) § 60.107(b)(4)	§ 60.107(a) § 60.107(c) [G]§ 60.107(c)(1) § 60.107(c)(2) [G]§ 60.107(c)(3) [G]§ 60.107(c)(4) § 60.107(d) § 60.107(e) § 60.107(f) § 60.107(g)
PROFCCU	EU	60J-FCCU00003	CO	40 CFR Part 60, Subpart J	§ 60.103(a) § 60.103	No owner or operator shall discharge or cause the discharge into the atmosphere from any fluid catalytic cracking unit catalyst regenerator any gases that contain carbon monoxide (CO) in excess of 500 ppm by volume (dry basis).	§ 60.105(a) [G]§ 60.105(a)(2) § 60.105(c) § 60.105(e) § 60.105(e)(2) § 60.106(a) § 60.106(d)	§ 60.105(a) [G]§ 60.105(a)(2) § 60.105(c)	§ 60.105(e) § 60.105(e)(2) § 60.107(f) § 60.107(g)
PROFCCU	EU	60J-FCCU00003	PM	40 CFR Part 60, Subpart J	§ 60.102(a)(1) § 60.102 § 60.102(a)	No owner or operator subject to the provisions of this subpart shall discharge or cause the discharge into the atmosphere from any fluid catalytic cracking unit catalyst regenerator particulate matter in excess of 1.0 kg/Mg (2.0 lb/ton) of coke burn-off in the catalyst regenerator.	§ 60.105(c) § 60.106(a) [G]§ 60.106(b)	§ 60.105(c)	None

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
PROFCCU	EU	60J-FCCU00003	PM (Opacity)	40 CFR Part 60, Subpart J	§ 60.102(a)(2) § 60.102 § 60.102(a)	No owner or operator subject to the provisions of this subpart shall discharge or cause the discharge into the atmosphere from any fluid catalytic cracking unit catalyst regenerator gases exhibiting greater than 30 percent opacity, except for one six-minute average opacity reading in any one hour period.	§ 60.105(a) § 60.105(a)(1) § 60.105(c) § 60.105(e) § 60.105(e)(1) § 60.106(a) [G]§ 60.106(b) ** See Alternative Requirement	§ 60.105(a) § 60.105(a)(1) § 60.105(c)	§ 60.105(e) § 60.105(e)(1) § 60.107(f) § 60.107(g)
PROFCCU	EU	63UUU-FCCU00002	112(B) HAPS	40 CFR Part 63, Subpart UUU	§ 63.1569(a)(1)(i)-Table36.1 § 63.1569(a)(1) § 63.1569(a)(3) § 63.1569(b)(2) § 63.1569(b)(2)-Table38.1.a § 63.1569(c)(1) § 63.1570(a) § 63.1570(c) § 63.1570(d) § 63.1570(g)	If you elect to install an automated system (Option 1), you must install and operate a device (including a flow indicator, level recorder, or electronic valve position monitor) to demonstrate, either continuously or at least every hour, whether flow is present in the bypass line. Install the device at or near as practical to the entrance to any bypass line that could divert the vent stream away from the control device to the atmosphere.	§ 63.1569(b)(1) § 63.1569(b)(1)-Table37.1 § 63.1569(c)(1)-Table39.1 § 63.1571(a) § 63.1571(a)(1) [G]§ 63.1571(b)	§ 63.1569(b)(1)-Table37.1 § 63.1569(c)(1)-Table39.1 § 63.1569(c)(1)-Table39.5 § 63.1570(c) [G]§ 63.1576(a) § 63.1576(d) § 63.1576(e) § 63.1576(f) § 63.1576(g) § 63.1576(h) § 63.1576(i)	§ 63.1569(b)(3) § 63.1569(b)(4) § 63.1569(c)(1)-Table39.5 § 63.1570(f) § 63.1571(a) [G]§ 63.1574(a) § 63.1574(d) § 63.1574(d)-Table42.1 § 63.1574(d)-Table42.2 § 63.1574(d)-Table42.3 § 63.1575(a) § 63.1575(a)-Table43.1 [G]§ 63.1575(b) [G]§ 63.1575(c) [G]§ 63.1575(d) [G]§ 63.1575(f) § 63.1575(g) [G]§ 63.1575(h)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
PROFCCU	EU	63UUU-FCCU00002	CO	40 CFR Part 63, Subpart UUU	§ 63.1565(a)(1)-Table8.1 § 63.1565(a)(1) § 63.1565(a)(2) § 63.1565(a)(2)-Table9.1 § 63.1565(a)(3) § 63.1565(a)(4) § 63.1565(b)(3) § 63.1565(b)(4) § 63.1565(b)(4)-Table12.1 § 63.1565(c)(1) § 63.1565(c)(2) § 63.1570(a) § 63.1570(c) § 63.1570(d) § 63.1570(g) [G]§ 63.1571(e)	For each new and existing CCU subject to the NSPS for CO in 40 CFR §60.103 or electing to comply with the NSPS requirements (Option 1), CO emissions from the catalyst regenerator vent or CO boiler serving the CCU must not exceed 500 parts per million volume (ppmv) (dry basis).	§ 63.1565(b)(1) § 63.1565(b)(1)-Table10.1 § 63.1565(c)(1)-Table13.1 § 63.1565(c)(1)-Table14.1 [G]§ 63.1571(b) § 63.1572(a) § 63.1572(a)(1) § 63.1572(a)(1)-Table40.2 § 63.1572(a)(2) § 63.1572(a)(3) § 63.1572(a)(4) [G]§ 63.1572(d) [G]§ 63.1573(a)(2)	§ 63.1565(b)(1)-Table10.1 § 63.1570(c) [G]§ 63.1576(a) [G]§ 63.1576(b) § 63.1576(d) § 63.1576(e) § 63.1576(f) § 63.1576(g) § 63.1576(h) § 63.1576(i)	§ 63.1565(b)(5) § 63.1565(b)(6) § 63.1570(f) § 63.1571(a) [G]§ 63.1574(a) § 63.1574(d) § 63.1574(d)-Table42.1 § 63.1574(d)-Table42.2 § 63.1574(d)-Table42.3 § 63.1575(a) § 63.1575(a)-Table43.1 [G]§ 63.1575(b) [G]§ 63.1575(c) [G]§ 63.1575(e) [G]§ 63.1575(f) § 63.1575(g) [G]§ 63.1575(h) [G]§ 63.1575(i)
PV05FA518	EP	63CC-VENT00015	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.643(a) § 63.116(b) § 63.643(a)(2) § 63.643(b)	The owner or operator of a Group 1 miscellaneous process vent as defined in §63.641 shall comply with the requirements of either §63.643(a)(1)-(2).	§ 63.644(a) § 63.644(a)(3) § 63.644(d) § 63.644(e) § 63.645(a)	§ 63.642(e) § 63.655(h)(1) § 63.655(i)(5)	§ 63.642(f) § 63.644(d) [G]§ 63.655(e) § 63.655(f) § 63.655(f)(1)(ii) [G]§ 63.655(f)(2) [G]§ 63.655(f)(3) § 63.655(f)(4) § 63.655(h) § 63.655(h)(1)
PV47FA10	EP	63CC-VENT00007	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(1)	All miscellaneous process vents from petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source.	[G]§ 63.645(g) § 63.645(h) § 63.645(h)(1) § 63.645(h)(2)	§ 63.655(g)(7)(ii) § 63.655(i)(5)	§ 63.645(h)(2) § 63.655(f) § 63.655(f)(1)(ii) § 63.655(g) § 63.655(g)(7) § 63.655(g)(7)(i)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
PVSATGAS	EP	63CC-VENT0007	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(1)	All miscellaneous process vents from petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source.	[G]§ 63.645(g) § 63.645(h) § 63.645(h)(1) § 63.645(h)(2)	§ 63.655(g)(7)(ii) § 63.655(i)(5)	§ 63.645(h)(2) § 63.655(f) § 63.655(f)(1)(ii) § 63.655(g) § 63.655(g)(7) § 63.655(g)(7)(i)
SATGASHTR	EU	60Db-00179	PM	40 CFR Part 60, Subpart Db	§ 60.40b(a)	This subpart applies to each steam generating unit constructed, modified, or reconstructed after 6/19/84, and that has a heat input capacity from fuels combusted in the unit > 29 MW (100 MMBtu/hr).	None	[G]§ 60.49b(d) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3)
SATGASHTR	EU	60Db-00179	PM (Opacity)	40 CFR Part 60, Subpart Db	§ 60.40b(a)	This subpart applies to each steam generating unit constructed, modified, or reconstructed after 6/19/84, and that has a heat input capacity from fuels combusted in the unit > 29 MW (100 MMBtu/hr).	None	[G]§ 60.49b(d) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3)

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SATGASHTR	EU	60Db-00179	NO_X	40 CFR Part 60, Subpart Db	§ 60.44b(l)(2) § 60.44b(h) § 60.44b(i) § 60.46b(a)	Affected facilities with a low heat release rate and combusting natural gas or distillate oil in excess of 30% of the heat input from the combustion of all fuels, a limit determined by use of the specified formula.	§ 60.46b(c) § 60.46b(e) § 60.46b(e)(1) § 60.46b(e)(3) [G]§ 60.48b(b) § 60.48b(c) § 60.48b(d) § 60.48b(e) [G]§ 60.48b(e)(2) § 60.48b(e)(3) § 60.48b(f)	[G]§ 60.48b(b) § 60.48b(c) [G]§ 60.49b(d) [G]§ 60.49b(g) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3) § 60.49b(b) § 60.49b(h) § 60.49b(i) § 60.49b(v) § 60.49b(w)
SATGASHTR	EU	60Ja-COMB00058	SO_2	40 CFR Part 60, Subpart Ja	§ 60.100a(a) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 60, Subpart Ja	The permit holder shall comply with the applicable requirements of 40 CFR Part 60, Subpart Ja	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 60, Subpart Ja	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 60, Subpart Ja	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 60, Subpart Ja
SURFCOAT	PRO	115-COAT00022	VOC	30 TAC Chapter 115, Surface Coating Operations	§ 115.427(b)(1) § 115.426	Uncontrolled surface coating operations emitting a combined weight of VOC less than 550 pounds in any continuous 24-hour period are exempt from the provisions of §115.421(b).	§ 115.426(4)	§ 115.426(4)	None

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TP62FB2110	PRO	61FF-TP00497	Benzene	40 CFR Part 61, Subpart FF	§ 61.348(a)(5) § 61.348(b)(1) § 61.348(e)(3) § 61.348(e)(3)(i) § 61.348(e)(3)(ii) § 61.348(e)(3)(iii) § 61.348(f) § 61.349(a) § 61.349(a)(1)(i) § 61.349(a)(1)(iii) § 61.349(a)(1)(iv) § 61.349(a)(2)(i)(A) § 61.349(b) § 61.349(e) § 61.349(f) § 61.349(g)	Process wastewater, product tank drawdown, or landfill leachate subject to §61.342(c)(1) aggregated together with other waste streams, as specified, shall operated in accordance with §61.348(b).	§ 61.348(e)(3)(ii) § 61.348(e)(3)(iii) § 61.348(f) § 61.349(a)(1)(i) § 61.349(e) § 61.349(f) § 61.354(a)(2) [G]§ 61.354(b) § 61.354(c) § 61.354(c)(1) § 61.355(g) [G]§ 61.355(h) § 61.355(i)(1) § 61.355(i)(2) § 61.355(i)(3)(i) § 61.355(i)(3)(ii) § 61.355(i)(3)(ii)(A) § 61.355(i)(3)(ii)(B) § 61.355(i)(3)(ii)(C) § 61.355(i)(3)(iii) § 61.355(i)(3)(iv) § 61.355(i)(4)	§ 61.354(a)(2) § 61.354(c) § 61.354(c)(1) § 61.355(g) § 61.355(i)(1) § 61.355(i)(3)(ii)(A) § 61.356(e) § 61.356(e)(1) [G]§ 61.356(e)(3) § 61.356(f) § 61.356(f)(1) [G]§ 61.356(f)(3) § 61.356(h) [G]§ 61.356(i) § 61.356(j) § 61.356(j)(1) § 61.356(j)(2) § 61.356(j)(3) § 61.356(j)(4) § 61.356(m)	§ 61.357(d)(7) § 61.357(d)(7)(ii) § 61.357(d)(7)(iii) § 61.357(d)(7)(iv) § 61.357(d)(7)(iv)(A)

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TP62FB2110	PRO	63G-WWTREAT0006	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.138(a)(7)(i)(A) [G]§ 63.132(f) § 63.139(b) § 63.139(c)(1) § 63.139(c)(1)(i) § 63.139(d)(1) § 63.139(f) § 63.140(a) § 63.140(b) § 63.140(c) § 63.145(i)(9) [G]§ 63.148(d) § 63.148(e)	For combinations of treatment processes or control devices, the wastewater stream or vented gas stream shall be conveyed by hard-piping between the treatment processes or control devices.	§ 63.139(d)(1) § 63.139(e) § 63.143(e) § 63.143(e)(1) § 63.143(f) § 63.143(g) § 63.145(a) § 63.145(a)(3) [G]§ 63.145(a)(4) § 63.145(a)(5) [G]§ 63.145(a)(6) [G]§ 63.145(a)(7)(i) § 63.145(i)(1) § 63.145(i)(2) § 63.145(i)(3) § 63.145(i)(4) § 63.145(i)(5) [G]§ 63.145(i)(6) § 63.145(i)(7) § 63.145(i)(8) § 63.148(b)(1)(ii) § 63.148(b)(2)(iii) § 63.148(b)(3) [G]§ 63.148(c) § 63.148(g) § 63.148(g)(2) § 63.148(h) § 63.148(h)(2)	§ 63.138(a)(7)(i)(C) § 63.143(f) § 63.145(a)(3) [G]§ 63.145(a)(4) § 63.147(b) § 63.147(b)(2) § 63.147(b)(5) § 63.147(b)(7) § 63.147(d) § 63.148(g)(2) § 63.148(h)(2) [G]§ 63.152(a) [G]§ 63.152(f)	§ 63.138(a)(7)(i)(C) § 63.143(e) § 63.143(e)(1) § 63.146(b)(2) § 63.146(b)(4) § 63.146(b)(6) § 63.146(b)(7) § 63.146(b)(7)(ii) § 63.146(b)(7)(ii)(A) § 63.146(b)(7)(ii)(C) § 63.148(j) § 63.148(j)(1) [G]§ 63.152(a) § 63.152(b)(4) § 63.152(c)(1) § 63.152(c)(2) § 63.152(c)(2)(i) [G]§ 63.152(c)(2)(ii) § 63.152(c)(2)(iii) § 63.152(c)(2)(iv) § 63.152(c)(3) § 63.152(c)(3)(i) § 63.152(c)(3)(ii) § 63.152(c)(4)(ii) [G]§ 63.152(c)(6)

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TP62FB2112	PRO	61FF-TP00497	Benzene	40 CFR Part 61, Subpart FF	§ 61.348(a)(5) § 61.348(b)(1) § 61.348(e)(3) § 61.348(e)(3)(i) § 61.348(e)(3)(ii) § 61.348(e)(3)(iii) § 61.348(f) § 61.349(a) § 61.349(a)(1)(i) § 61.349(a)(1)(iii) § 61.349(a)(1)(iv) § 61.349(a)(2)(i)(A) § 61.349(b) § 61.349(e) § 61.349(f) § 61.349(g)	Process wastewater, product tank drawdown, or landfill leachate subject to §61.342(c)(1) aggregated together with other waste streams, as specified, shall operated in accordance with §61.348(b).	§ 61.348(e)(3)(ii) § 61.348(e)(3)(iii) § 61.348(f) § 61.349(a)(1)(i) § 61.349(e) § 61.349(f) § 61.354(a)(2) [G]§ 61.354(b) § 61.354(c) § 61.354(c)(1) § 61.355(g) [G]§ 61.355(h) § 61.355(i)(1) § 61.355(i)(2) § 61.355(i)(3)(i) § 61.355(i)(3)(ii) § 61.355(i)(3)(ii)(A) § 61.355(i)(3)(ii)(B) § 61.355(i)(3)(ii)(C) § 61.355(i)(3)(iii) § 61.355(i)(3)(iv) § 61.355(i)(4)	§ 61.354(a)(2) § 61.354(c) § 61.354(c)(1) § 61.355(g) § 61.355(i)(1) § 61.355(i)(3)(ii)(A) § 61.356(e) § 61.356(e)(1) [G]§ 61.356(e)(3) § 61.356(f) § 61.356(f)(1) [G]§ 61.356(f)(3) § 61.356(h) [G]§ 61.356(i) § 61.356(j) § 61.356(j)(1) § 61.356(j)(2) § 61.356(j)(3) § 61.356(j)(4) § 61.356(m)	§ 61.357(d)(7) § 61.357(d)(7)(ii) § 61.357(d)(7)(iii) § 61.357(d)(7)(iv) § 61.357(d)(7)(iv)(A)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TP62FB2112	PRO	63G-WWTREAT0006	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.138(a)(7)(i)(A) [G]§ 63.132(f) § 63.139(b) § 63.139(c)(1) § 63.139(c)(1)(i) § 63.139(d)(1) § 63.139(f) § 63.140(a) § 63.140(b) § 63.140(c) § 63.145(i)(9) [G]§ 63.148(d) § 63.148(e)	For combinations of treatment processes or control devices, the wastewater stream or vented gas stream shall be conveyed by hard-piping between the treatment processes or control devices.	§ 63.139(d)(1) § 63.139(e) § 63.143(e) § 63.143(e)(1) § 63.143(f) § 63.143(g) § 63.145(a) § 63.145(a)(3) [G]§ 63.145(a)(4) § 63.145(a)(5) [G]§ 63.145(a)(6) [G]§ 63.145(a)(7)(i) § 63.145(i)(1) § 63.145(i)(2) § 63.145(i)(3) § 63.145(i)(4) § 63.145(i)(5) [G]§ 63.145(i)(6) § 63.145(i)(7) § 63.145(i)(8) § 63.148(b)(1)(ii) § 63.148(b)(2)(iii) § 63.148(b)(3) [G]§ 63.148(c) § 63.148(g) § 63.148(g)(2) § 63.148(h) § 63.148(h)(2)	§ 63.138(a)(7)(i)(C) § 63.143(f) § 63.145(a)(3) [G]§ 63.145(a)(4) § 63.147(b) § 63.147(b)(2) § 63.147(b)(5) § 63.147(b)(7) § 63.147(d) § 63.148(g)(2) § 63.148(h)(2) [G]§ 63.152(a) [G]§ 63.152(f)	§ 63.138(a)(7)(i)(C) § 63.143(e) § 63.143(e)(1) § 63.146(b)(2) § 63.146(b)(4) § 63.146(b)(6) § 63.146(b)(7) § 63.146(b)(7)(ii) § 63.146(b)(7)(ii)(A) § 63.146(b)(7)(ii)(C) § 63.148(j) § 63.148(j)(1) [G]§ 63.152(a) § 63.152(b)(4) § 63.152(c)(1) § 63.152(c)(2) § 63.152(c)(2)(i) [G]§ 63.152(c)(2)(ii) § 63.152(c)(2)(iii) § 63.152(c)(2)(iv) § 63.152(c)(3) § 63.152(c)(3)(i) § 63.152(c)(3)(ii) § 63.152(c)(4)(ii) [G]§ 63.152(c)(6)
TP62JC113	PRO	61FF-TP00003	Benzene	40 CFR Part 61, Subpart FF	§ 61.348(a)(5) § 61.348(b)(1) [G]§ 61.348(b)(2) § 61.348(f)	Process wastewater, product tank drawdown, or landfill leachate subject to §61.342(c)(1) aggregated together with other waste streams, as specified, shall operated in accordance with §61.348(b).	[G]§ 61.348(b)(2) § 61.348(f) § 61.354(a)(2) [G]§ 61.354(b) § 61.355(g)	§ 61.354(a)(2) § 61.355(g) § 61.356(b)(6) § 61.356(e) § 61.356(e)(1) [G]§ 61.356(e)(3) [G]§ 61.356(i)	§ 61.357(d)(7) § 61.357(d)(7)(ii) § 61.357(d)(7)(iii)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TR-101	EU	115NC-LD00022	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.211(2) § 115.212(b)(3)(A) § 115.212(b)(3)(A)(i) § 115.212(b)(3)(B) [G]§ 115.212(b)(3)(C) § 115.212(b)(3)(E) § 115.212(b)(4)(A) § 115.212(b)(4)(B) § 115.212(b)(4)(C) § 115.214(b)(1)(B) § 115.214(b)(1)(C)	Gasoline terminals, in the covered attainment counties, shall ensure that VOC emissions do not exceed 0.17lb/1,000gal, and until 4/30/00 in Gregg, Nueces, and Victoria Counties 0.67lb/1,000gal.	§ 115.212(b)(3)(B) § 115.212(b)(4)(C) § 115.214(b)(1)(A) § 115.214(b)(1)(A)(i) § 115.214(b)(1)(A)(ii) § 115.214(b)(1)(A)(iii) § 115.214(b)(2) § 115.215 § 115.215(1) § 115.215(10) [G]§ 115.215(2) § 115.215(4) § 115.215(5) § 115.215(6) § 115.215(9) § 115.216(1) § 115.216(1)(A) § 115.216(1)(A)(iv) ** See CAM Summary	§ 115.216 § 115.216(1) § 115.216(1)(A) § 115.216(1)(A)(iv) § 115.216(2) § 115.216(3)(A) § 115.216(3)(A)(i) § 115.216(3)(A)(ii) § 115.216(3)(A)(iii) § 115.216(3)(B) [G]§ 115.216(3)(E)	None
TR-101	EU	115NC-LD00024	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.217(b)(2) § 115.214(b)(1)(B) § 115.214(b)(1)(D) § 115.214(b)(1)(D)(i)	Vapor pressure (at land-based operations). All land-based loading and unloading of VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division except as specified.	§ 115.214(b)(1)(A) § 115.214(b)(1)(A)(i) § 115.215 § 115.215(4)	§ 115.216 § 115.216(2) § 115.216(3)(B)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TR-101	EU	63CC-TLOAD00006	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.650(a) § 60.502(a) § 60.502(d) § 60.502(g) § 60.502(h) § 60.502(i) § 63.422(a) § 63.422(b) § 63.427(b)	A gasoline loading rack classified under SIC 2911 located within a contiguous area and under common control with a petroleum refinery shall comply with specified sections.	§ 60.503(a) § 60.503(b) § 60.503(d) § 60.503(d)(1) § 60.503(d)(2) § 63.425(a) § 63.425(b) § 63.425(b)(1) § 63.425(b)(2) § 63.425(b)(3) § 63.427(a) § 63.427(a)(3) § 63.427(b) § 63.642(d)(1) § 63.642(d)(3) § 63.642(d)(4)	§ 60.503(d)(2) § 63.425(b)(1) § 63.425(c) § 63.428(c)(1) § 63.428(c)(2) § 63.428(c)(2)(i) § 63.642(e) § 63.655(b) § 63.655(i)(5)	§ 63.428(c)(2) § 63.428(c)(2)(i) § 63.428(h)(1) § 63.642(d)(2) § 63.642(f) § 63.655(b)
TXPL1	EU	61FF-TK00493	Benzene	40 CFR Part 61, Subpart FF	§ 61.343(a)(1) § 61.343(a)(1)(i)(A) § 61.343(a)(1)(i)(B) § 61.343(c) § 61.343(d) § 61.349(a) § 61.349(a)(1)(i) § 61.349(a)(1)(iii) § 61.349(a)(1)(iv) § 61.349(a)(2)(ii) § 61.349(b) § 61.349(e) § 61.349(f) § 61.349(g)	The owner or operator shall install, operate, and maintain a fixed-roof and closed-vent system that routes all organic vapors vented from the tank to a control device.	§ 61.343(a)(1)(i)(A) § 61.343(c) § 61.349(a)(1)(i) § 61.349(e) § 61.349(f) § 61.354(d) [G]§ 61.355(h)	§ 61.356(d) § 61.356(f) § 61.356(f)(1) § 61.356(f)(2) § 61.356(f)(2)(i) § 61.356(f)(2)(i)(G) § 61.356(g) § 61.356(h) § 61.356(j) § 61.356(j)(1) § 61.356(j)(10) § 61.356(j)(2) § 61.356(j)(3)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TXPL2NE	EU	61FF-TK00493	Benzene	40 CFR Part 61, Subpart FF	§ 61.343(a)(1) § 61.343(a)(1)(i)(A) § 61.343(a)(1)(i)(B) § 61.343(c) § 61.343(d) § 61.349(a) § 61.349(a)(1)(i) § 61.349(a)(1)(iii) § 61.349(a)(1)(iv) § 61.349(a)(2)(ii) § 61.349(b) § 61.349(e) § 61.349(f) § 61.349(g)	The owner or operator shall install, operate, and maintain a fixed-roof and closed-vent system that routes all organic vapors vented from the tank to a control device.	§ 61.343(a)(1)(i)(A) § 61.343(c) § 61.349(a)(1)(i) § 61.349(e) § 61.349(f) § 61.354(d) [G]§ 61.355(h)	§ 61.356(d) § 61.356(f) § 61.356(f)(1) § 61.356(f)(2) § 61.356(f)(2)(i) § 61.356(f)(2)(i)(G) § 61.356(g) § 61.356(h) § 61.356(j) § 61.356(j)(1) § 61.356(j)(10) § 61.356(j)(2) § 61.356(j)(3)	None
TXPL2SW	EU	61FF-TK00493	Benzene	40 CFR Part 61, Subpart FF	§ 61.343(a)(1) § 61.343(a)(1)(i)(A) § 61.343(a)(1)(i)(B) § 61.343(c) § 61.343(d) § 61.349(a) § 61.349(a)(1)(i) § 61.349(a)(1)(iii) § 61.349(a)(1)(iv) § 61.349(a)(2)(ii) § 61.349(b) § 61.349(e) § 61.349(f) § 61.349(g)	The owner or operator shall install, operate, and maintain a fixed-roof and closed-vent system that routes all organic vapors vented from the tank to a control device.	§ 61.343(a)(1)(i)(A) § 61.343(c) § 61.349(a)(1)(i) § 61.349(e) § 61.349(f) § 61.354(d) [G]§ 61.355(h)	§ 61.356(d) § 61.356(f) § 61.356(f)(1) § 61.356(f)(2) § 61.356(f)(2)(i) § 61.356(f)(2)(i)(G) § 61.356(g) § 61.356(h) § 61.356(j) § 61.356(j)(1) § 61.356(j)(10) § 61.356(j)(2) § 61.356(j)(3)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
VCU	EU	60J-COMB00002	Hydrogen Sulfide	40 CFR Part 60, Subpart J	§ 60.104(a)(1) § 60.104 § 60.104(a)	No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide in excess of 230 mg/dscm (0.10 gr/dscf). The combustion in a flare of process upset gases or fuel gas that is released to the flare as a result of relief valve leakage or other emergency malfunctions is exempt from this paragraph.	§ 60.105(a) § 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii) § 60.105(e) § 60.105(e)(3)(ii) § 60.106(a) [G]§ 60.106(e)(1) ** See Alternative Requirement	§ 60.105(a) § 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii)	§ 60.105(e) § 60.105(e)(3)(ii) § 60.107(f) § 60.107(g)
VSBIPHNL	EU	115-VAC00016	VOC	30 TAC Chapter 115, Unit Turn & Vac System-Pet Ref	§ 115.317	In Gregg, Nueces and Victoria Counties, a vacuum-producing system emitting a combined weight of VOCs less than or equal to 100 lbs. in any consecutive 24-hour period is exempt from the requirements of §115.311(b).	None	None	None
VSCCR	EU	115-VAC00016	VOC	30 TAC Chapter 115, Unit Turn & Vac System-Pet Ref	§ 115.317	In Gregg, Nueces and Victoria Counties, a vacuum-producing system emitting a combined weight of VOCs less than or equal to 100 lbs. in any consecutive 24-hour period is exempt from the requirements of §115.311(b).	None	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
VSCOKER	EU	115-VAC00016	VOC	30 TAC Chapter 115, Unit Turn & Vac System-Pet Ref	§ 115.317	In Gregg, Nueces and Victoria Counties, a vacuum-producing system emitting a combined weight of VOCs less than or equal to 100 lbs. in any consecutive 24-hour period is exempt from the requirements of §115.311(b).	None	None	None
VSHYDCRCK	EU	115-VAC00016	VOC	30 TAC Chapter 115, Unit Turn & Vac System-Pet Ref	§ 115.317	In Gregg, Nueces and Victoria Counties, a vacuum-producing system emitting a combined weight of VOCs less than or equal to 100 lbs. in any consecutive 24-hour period is exempt from the requirements of §115.311(b).	None	None	None
VSMSTDP	EU	115-VAC00016	VOC	30 TAC Chapter 115, Unit Turn & Vac System-Pet Ref	§ 115.317	In Gregg, Nueces and Victoria Counties, a vacuum-producing system emitting a combined weight of VOCs less than or equal to 100 lbs. in any consecutive 24-hour period is exempt from the requirements of §115.311(b).	None	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
VSSRUNO1	EU	115-VAC00016	VOC	30 TAC Chapter 115, Unit Turn & Vac System-Pet Ref	§ 115.317	In Gregg, Nueces and Victoria Counties, a vacuum-producing system emitting a combined weight of VOCs less than or equal to 100 lbs. in any consecutive 24-hour period is exempt from the requirements of §115.311(b).	None	None	None
VSSRUNO2	EU	115-VAC00016	VOC	30 TAC Chapter 115, Unit Turn & Vac System-Pet Ref	§ 115.317	In Gregg, Nueces and Victoria Counties, a vacuum-producing system emitting a combined weight of VOCs less than or equal to 100 lbs. in any consecutive 24-hour period is exempt from the requirements of §115.311(b).	None	None	None
VSSRUNO3	EU	115-VAC00016	VOC	30 TAC Chapter 115, Unit Turn & Vac System-Pet Ref	§ 115.317	In Gregg, Nueces and Victoria Counties, a vacuum-producing system emitting a combined weight of VOCs less than or equal to 100 lbs. in any consecutive 24-hour period is exempt from the requirements of §115.311(b).	None	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
VSUDEX	EU	115-VAC00016	VOC	30 TAC Chapter 115, Unit Turn & Vac System-Pet Ref	§ 115.317	In Gregg, Nueces and Victoria Counties, a vacuum-producing system emitting a combined weight of VOCs less than or equal to 100 lbs. in any consecutive 24-hour period is exempt from the requirements of §115.311(b).	None	None	None

Additional Monitoring Requirements

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CAM Summary

Unit/Group/Process Information	
ID No.: TR-101	
Control Device ID No.: VCU	Control Device Type: Vapor Combustor
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Loading and Unloading of VOC	SOP Index No.: 115NC-LD00022
Pollutant: VOC	Main Standard: § 115.211(2)
Monitoring Information	
Indicator: Combustion Temperature / Exhaust Gas Temperature	
Minimum Frequency: once per day	
Averaging Period: n/a*	
Deviation Limit: Monitoring data below 1400 deg F, based on a daily average, shall be considered a deviation.	
CAM Text: The monitoring device should be installed in the combustion chamber or immediately downstream of the combustion chamber. Each monitoring device shall be calibrated at a frequency in accordance with the manufacturer's specifications, other written procedures that provide an adequate assurance that the device is calibrated accurately, or at least annually, whichever is more frequent, and shall be accurate to within one of the following: ± 2% of reading; or ± 2.5 degrees Celsius.	

*The permit holder may elect to collect monitoring data on a more frequent basis and calculate the average as specified by the minimum frequency, for purposes of determining whether a deviation has occurred. However, the additional data points must be collected on a regular basis and shall not be collected and used in particular instances to avoid reporting deviations.

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: 03FB5	
Control Device ID No.: 03FB5	Control Device Type: Carbon Adsorption System (Non-Regenerative)
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 115TK-00251
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: VOC concentration and control efficiency	
Minimum Frequency: Daily	
Averaging Period: N/A	
Deviation Limit: Max limit is VOC concentration > 100 ppmv and control efficiency < 95%	
Periodic Monitoring Text: Measure and record the VOC concentration using a portable analyzer at the inlet of the first canister and the outlet of the first and final canisters of the carbon adsorption system. The monitoring device shall meet the requirements of 40 CFR Part 60, Appendix A, Method 21, Sections 2, 3, 4.1, 4.2, and 4.4. However, the words "leak definition" in Method 21 shall be the outlet concentration. A control efficiency for each canister shall be calculated based on the VOC monitoring data. If the maximum reading after the outlet of the first canister or the final canister is above the maximum limit and the control efficiency across that canister is less than 95%, that canister shall be replaced within 24 hours and the event recorded. If the canister is not replaced within 24 hours or the event not recorded, it shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: 03FB5	
Control Device ID No.: 03FB5	Control Device Type: Carbon Adsorption System (Non-Regenerative)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00434
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: VOC concentration and control efficiency	
Minimum Frequency: Daily	
Averaging Period: N/A	
Deviation Limit: Max limit is VOC concentration > 100 ppmv and control efficiency < 95%	
Periodic Monitoring Text: Measure and record the VOC concentration using a portable analyzer at the inlet of the first canister and the outlet of the first and final canisters of the carbon adsorption system. The monitoring device shall meet the requirements of 40 CFR Part 60, Appendix A, Method 21, Sections 2, 3, 4.1, 4.2, and 4.4. However, the words "leak definition" in Method 21 shall be the outlet concentration. A control efficiency for each canister shall be calculated based on the VOC monitoring data. If the maximum reading after the outlet of the first canister or the final canister is above the maximum limit and the control efficiency across that canister is less than 95%, that canister shall be replaced within 24 hours and the event recorded. If the canister is not replaced within 24 hours or the event not recorded, it shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: 03FB8	
Control Device ID No.: 03FB8	Control Device Type: Carbon Adsorption System (Non-Regenerative)
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 115TK-00251
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: VOC concentration and control efficiency	
Minimum Frequency: Daily	
Averaging Period: N/A	
Deviation Limit: Max limit is VOC concentration > 100 ppmv and control efficiency < 95%	
Periodic Monitoring Text: Measure and record the VOC concentration using a portable analyzer at the inlet of the first canister and the outlet of the first and final canisters of the carbon adsorption system. The monitoring device shall meet the requirements of 40 CFR Part 60, Appendix A, Method 21, Sections 2, 3, 4.1, 4.2, and 4.4. However, the words "leak definition" in Method 21 shall be the outlet concentration. A control efficiency for each canister shall be calculated based on the VOC monitoring data. If the maximum reading after the outlet of the first canister or the final canister is above the maximum limit and the control efficiency across that canister is less than 95%, that canister shall be replaced within 24 hours and the event recorded. If the canister is not replaced within 24 hours or the event not recorded, it shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: 03FB8	
Control Device ID No.: 03FB8	Control Device Type: Carbon Adsorption System (Non-Regenerative)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00434
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: VOC concentration and control efficiency	
Minimum Frequency: Daily	
Averaging Period: N/A	
Deviation Limit: Max limit is VOC concentration > 100 ppmv and control efficiency < 95%	
Periodic Monitoring Text: Measure and record the VOC concentration using a portable analyzer at the inlet of the first canister and the outlet of the first and final canisters of the carbon adsorption system. The monitoring device shall meet the requirements of 40 CFR Part 60, Appendix A, Method 21, Sections 2, 3, 4.1, 4.2, and 4.4. However, the words “leak definition” in Method 21 shall be the outlet concentration. A control efficiency for each canister shall be calculated based on the VOC monitoring data. If the maximum reading after the outlet of the first canister or the final canister is above the maximum limit and the control efficiency across that canister is less than 95%, that canister shall be replaced within 24 hours and the event recorded. If the canister is not replaced within 24 hours or the event not recorded, it shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: 10JC1001	
Control Device ID No.: APICNTROL	Control Device Type: Carbon Adsorption System (Non-Regenerative)
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Water Separation	SOP Index No.: 115OWS-00028
Pollutant: VOC	Main Standard: § 115.132(b)(3)
Monitoring Information	
Indicator: VOC Concentration	
Minimum Frequency: once per week	
Averaging Period: n/a*	
Deviation Limit: Max limit is VOC concentration >100 PPMV	
Periodic Monitoring Text: Measure and record the VOC concentration using a portable analyzer to monitor VOC concentration at the outlet of the first, second, etc., canister but before the inlet to the second, third, etc., or final polishing canister of the carbon adsorption system, as appropriate. The monitoring device shall meet the requirements of part 60, appendix A, method 21, sections 2, 3, 4.1, 4.2, and 4.4. However, the words "leak definition" in method 21 shall be the outlet concentration. The probe inlet of the monitoring device shall be placed at approximately the center of the carbon adsorber outlet vent. The probe shall be held there for at least 5 minutes during which flow into the carbon adsorber is expected to occur. The monitoring instrumentation shall be maintained and operated in accordance with manufacturer's specifications or other written procedures. If the maximum reading after the outlet of the first, second, third, etc., canister (but not the final canister in the series), is above the maximum limit, that canister shall be replaced and the event recorded before the next VOC reading is taken. If the canister is not replaced and the event not recorded, it shall be considered and reported as a deviation. If the VOC concentration from the final canister is above the maximum limit it shall be considered and reported as a deviation.	

*The permit holder may elect to collect monitoring data on a more frequent basis and calculate the average as specified by the minimum frequency, for purposes of determining whether a deviation has occurred. However, the additional data points must be collected on a regular basis and shall not be collected and used in particular instances to avoid reporting deviations.

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: 10JC1005	
Control Device ID No.: APICNTRL	Control Device Type: Carbon Adsorption System (Non-Regenerative)
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Water Separation	SOP Index No.: 115OWS-00028
Pollutant: VOC	Main Standard: § 115.132(b)(3)
Monitoring Information	
Indicator: VOC Concentration	
Minimum Frequency: once per week	
Averaging Period: n/a*	
Deviation Limit: Max limit is VOC concentration > 100 ppmv	
Periodic Monitoring Text: Measure and record the VOC concentration using a portable analyzer to monitor VOC concentration at the outlet of the first, second, etc., canister but before the inlet to the second, third, etc., or final polishing canister of the carbon adsorption system, as appropriate. The monitoring device shall meet the requirements of part 60, appendix A, method 21, sections 2, 3, 4.1, 4.2, and 4.4. However, the words "leak definition" in method 21 shall be the outlet concentration. The probe inlet of the monitoring device shall be placed at approximately the center of the carbon adsorber outlet vent. The probe shall be held there for at least 5 minutes during which flow into the carbon adsorber is expected to occur. The monitoring instrumentation shall be maintained and operated in accordance with manufacturer's specifications or other written procedures. If the maximum reading after the outlet of the first, second, third, etc., canister (but not the final canister in the series), is above the maximum limit, that canister shall be replaced and the event recorded before the next VOC reading is taken. If the canister is not replaced and the event not recorded, it shall be considered and reported as a deviation. If the VOC concentration from the final canister is above the maximum limit it shall be considered and reported as a deviation.	

*The permit holder may elect to collect monitoring data on a more frequent basis and calculate the average as specified by the minimum frequency, for purposes of determining whether a deviation has occurred. However, the additional data points must be collected on a regular basis and shall not be collected and used in particular instances to avoid reporting deviations.

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: 11FB402	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 115TK-00329
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: Internal Floating Roof	
Minimum Frequency: annually	
Averaging Period: n/a	
Deviation Limit: The internal floating roof shall float on the surface of the VOC, have no accumulation of liquid on the roof, the seals shall not be detached, and have no tears or holes in the seal fabric.	
Periodic Monitoring Text: Visually inspect and record the inspection of the internal floating roof to ensure: the roof is floating on the surface of the VOC and, liquid has not accumulated on the internal floating roof, the seals are not detached, and there are no holes or tears in the seal fabric. Any monitoring data in which the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: 11FB402	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 115TK-00334
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: Internal Floating Roof	
Minimum Frequency: annually	
Averaging Period: n/a	
Deviation Limit: The internal floating roof shall float on the surface of the VOC, have no accumulation of liquid on the roof, the seals shall not be detached, and have no tears or holes in the seal fabric.	
Periodic Monitoring Text: Visually inspect and record the inspection of the internal floating roof to ensure: the roof is floating on the surface of the VOC and, liquid has not accumulated on the internal floating roof, the seals are not detached, and there are no holes or tears in the seal fabric. Any monitoring data in which the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: 11FB403	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 115TK-00329
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: Internal Floating Roof	
Minimum Frequency: annually	
Averaging Period: n/a	
Deviation Limit: The internal floating roof shall float on the surface of the VOC, have no accumulation of liquid on the roof, the seals shall not be detached, and have no tears or holes in the seal fabric.	
Periodic Monitoring Text: Visually inspect and record the inspection of the internal floating roof to ensure: the roof is floating on the surface of the VOC and, liquid has not accumulated on the internal floating roof, the seals are not detached, and there are no holes or tears in the seal fabric. Any monitoring data in which the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: 11FB403	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 115TK-00334
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: Internal Floating Roof	
Minimum Frequency: annually	
Averaging Period: n/a	
Deviation Limit: The internal floating roof shall float on the surface of the VOC, have no accumulation of liquid on the roof, the seals shall not be detached, and have no tears or holes in the seal fabric.	
Periodic Monitoring Text: Visually inspect and record the inspection of the internal floating roof to ensure: the roof is floating on the surface of the VOC and, liquid has not accumulated on the internal floating roof, the seals are not detached, and there are no holes or tears in the seal fabric. Any monitoring data in which the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: 14FA1466	
Control Device ID No.: 45BD1	Control Device Type: Flare
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Water Separation	SOP Index No.: 115OWS-00029
Pollutant: VOC	Main Standard: § 115.132(b)(3)
Monitoring Information	
Indicator: Pilot Flame	
Minimum Frequency: once per hour	
Averaging Period: n/a	
Deviation Limit: No pilot flame	
Periodic Monitoring Text: Measure and record the presence of the pilot flame or maintain records of alarm events and duration of alarm events. The presence of a flare pilot flame shall be monitored using a thermocouple or any other equivalent device to detect the presence of a flame or using an alarm that uses a thermocouple or other equivalent device to detect the absence of a flame. The monitoring instrumentation shall be maintained, calibrated and operated in accordance with manufacturer's specifications or other written procedures. Any monitoring data which indicates the lack of a pilot flame shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: 15FB608	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 115TK-00329
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: Internal Floating Roof	
Minimum Frequency: annually	
Averaging Period: n/a	
Deviation Limit: The internal floating roof shall float on the surface of the VOC, have no accumulation of liquid on the roof, the seals shall not be detached, and have no tears or holes in the seal fabric.	
Periodic Monitoring Text: Visually inspect and record the inspection of the internal floating roof to ensure: the roof is floating on the surface of the VOC and, liquid has not accumulated on the internal floating roof, the seals are not detached, and there are no holes or tears in the seal fabric. Any monitoring data in which the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: 15FB608	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 115TK-00334
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: Internal Floating Roof	
Minimum Frequency: annually	
Averaging Period: n/a	
Deviation Limit: The internal floating roof shall float on the surface of the VOC, have no accumulation of liquid on the roof, the seals shall not be detached, and have no tears or holes in the seal fabric.	
Periodic Monitoring Text: Visually inspect and record the inspection of the internal floating roof to ensure: the roof is floating on the surface of the VOC and, liquid has not accumulated on the internal floating roof, the seals are not detached, and there are no holes or tears in the seal fabric. Any monitoring data in which the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: 45FD1	
Control Device ID No.: 45BD3	Control Device Type: Flare
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Water Separation	SOP Index No.: 115OWS-00029
Pollutant: VOC	Main Standard: § 115.132(b)(3)
Monitoring Information	
Indicator: Pilot Flame	
Minimum Frequency: once per hour	
Averaging Period: n/a	
Deviation Limit: No pilot flame	
Periodic Monitoring Text: Measure and record the presence of the pilot flame or maintain records of alarm events and duration of alarm events. The presence of a flare pilot flame shall be monitored using a thermocouple or any other equivalent device to detect the presence of a flame or using an alarm that uses a thermocouple or other equivalent device to detect the absence of a flame. The monitoring instrumentation shall be maintained, calibrated and operated in accordance with manufacturer's specifications or other written procedures. Any monitoring data which indicates the lack of a pilot flame shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: 54FA8	
Control Device ID No.: 45BD1	Control Device Type: Flare
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Water Separation	SOP Index No.: 115OWS-00029
Pollutant: VOC	Main Standard: § 115.132(b)(3)
Monitoring Information	
Indicator: Pilot Flame	
Minimum Frequency: once per hour	
Averaging Period: n/a	
Deviation Limit: No pilot flame	
Periodic Monitoring Text: Measure and record the presence of the pilot flame or maintain records of alarm events and duration of alarm events. The presence of a flare pilot flame shall be monitored using a thermocouple or any other equivalent device to detect the presence of a flame or using an alarm that uses a thermocouple or other equivalent device to detect the absence of a flame. The monitoring instrumentation shall be maintained, calibrated and operated in accordance with manufacturer's specifications or other written procedures. Any monitoring data which indicates the lack of a pilot flame shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: 61FA1219	
Control Device ID No.: 45BD1	Control Device Type: Flare
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Water Separation	SOP Index No.: 115OWS-00029
Pollutant: VOC	Main Standard: § 115.132(b)(3)
Monitoring Information	
Indicator: Pilot Flame	
Minimum Frequency: once per hour	
Averaging Period: n/a	
Deviation Limit: No pilot flame	
Periodic Monitoring Text: Measure and record the presence of the pilot flame or maintain records of alarm events and duration of alarm events. The presence of a flare pilot flame shall be monitored using a thermocouple or any other equivalent device to detect the presence of a flame or using an alarm that uses a thermocouple or other equivalent device to detect the absence of a flame. The monitoring instrumentation shall be maintained, calibrated and operated in accordance with manufacturer's specifications or other written procedures. Any monitoring data which indicates the lack of a pilot flame shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRP100+72+	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: 111-VENT00005
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(C)
Monitoring Information	
Indicator: Fuel Type	
Minimum Frequency: Annually	
Averaging Period: n/a	
Deviation Limit: Alternate fuel is fired either alone or in combination with the specified gas	
Periodic Monitoring Text: Record the type of fuel used by the unit. If an alternate fuel is fired, either alone or in combination with the specified gas, it shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRP100-72-	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: 111-VENT00003
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(A)
Monitoring Information	
Indicator: Fuel Type	
Minimum Frequency: Annually	
Averaging Period: n/a	
Deviation Limit: Alternate fuel is fired either alone or in combination with the specific gas	
Periodic Monitoring Text: Record the type of fuel used by the unit. If an alternate fuel is fired, either alone or in combination with the specified gas, it shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRP100-72+	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: 111-VENT00004
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(B)
Monitoring Information	
Indicator: Fuel Type	
Minimum Frequency: Annually	
Averaging Period: n/a	
Deviation Limit: Alternate fuel is fired either alone or in combination with the specific gas	
Periodic Monitoring Text: Record the type of fuel used by the unit. If an alternate fuel is fired, either alone or in combination with the specified gas, it shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPWPV12	
Control Device ID No.: GRPWPV12	Control Device Type: Wet Scrubber
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: 111-VENT00034
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(A)
Monitoring Information	
Indicator: L/G Ratio, Differential Pressure, pH	
Minimum Frequency: Continuous	
Averaging Period: Hourly	
Deviation Limit: L/G ratio < 0.032 gal/dscf, differential venturi pressure < 23.69 psid, and pH < 6.41, Opacity > 30%	
Periodic Monitoring Text: Continuously monitor and record pH, L/G ratio and venturi differential pressure in accordance with the FCCU Alternative Monitoring Plan (AMP) approved by EPA on March 5, 2008. Pursuant to the AMP, at least two of these three parameters shall be maintained within the following hourly average specifications: L/G ratio at or above 0.032 gal/dscf, differential venturi pressure at or above 23.69 psid, and pH at or above 6.41. A deviation will not be assumed during an hour in which two of these three parameters are out of range if a certified opacity reader records an opacity reading from the FCCU scrubber stack at or below 30%.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPWPV12	
Control Device ID No.: GRPWPV12	Control Device Type: Wet Scrubber
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Nonagricultural Processes	SOP Index No.: 111.151VENT01
Pollutant: PM	Main Standard: § 111.151(a)
Monitoring Information	
Indicator: L/G Ratio, Differential Pressure, pH	
Minimum Frequency: Continuous	
Averaging Period: Hourly	
Deviation Limit: L/G ratio < 0.032 gal/dscf, differential venturi pressure < 23.69 psid, and pH < 6.41, Opacity > 30%	
Periodic Monitoring Text: Continuously monitor and record pH, L/G ratio and venturi differential pressure in accordance with the FCCU Alternative Monitoring Plan (AMP) approved by EPA on March 5, 2008. Pursuant to the AMP, at least two of these three parameters shall be maintained within the following hourly average specifications: L/G ratio at or above 0.032 gal/dscf, differential venturi pressure at or above 23.69 psid, and pH at or above 6.41. A deviation will not be assumed during an hour in which two of these three parameters are out of range if a certified opacity reader records an opacity reading from the FCCU scrubber stack at or below 30%.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPWTK02	
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-00059
Pollutant: VOC	Main Standard: § 60.112(a)(1)
Monitoring Information	
Indicator: External Floating Roof	
Minimum Frequency: annually	
Averaging Period: n/a	
Deviation Limit: Roof not floating on VOC surface, liquid accumulating on external floating roof, detached seals, holes or tears in seal fabric.	
Periodic Monitoring Text: Visually inspect and record the inspection of the external floating roof to ensure: 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. Any monitoring data in which the roof is not floating on the surface of the VOC, if liquid has accumulated on the external floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPWTK02	
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-00060
Pollutant: VOC	Main Standard: § 60.112(a)(1)
Monitoring Information	
Indicator: External Floating Roof	
Minimum Frequency: annually	
Averaging Period: n/a	
Deviation Limit: Roof not floating on VOC surface, liquid accumulated on external floating roof, detached seals, holes or tears in seal fabric.	
Periodic Monitoring Text: Visually inspect and record the inspection of the external floating roof to ensure: 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. Any monitoring data in which the roof is not floating on the surface of the VOC, if liquid has accumulated on the external floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPWTK02	
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-00126
Pollutant: VOC	Main Standard: § 60.112(a)(1)
Monitoring Information	
Indicator: External Floating Roof	
Minimum Frequency: annually	
Averaging Period: n/a	
Deviation Limit: Roof not floating on VOC surface, liquid accumulated on external floating roof, detached seals, holes or tears in seal fabric.	
Periodic Monitoring Text: Visually inspect and record the inspection of the external floating roof to ensure: 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. Any monitoring data in which the roof is not floating on the surface of the VOC, if liquid has accumulated on the external floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPWTK02	
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-00127
Pollutant: VOC	Main Standard: § 60.112(a)(1)
Monitoring Information	
Indicator: External Floating Roof	
Minimum Frequency: annually	
Averaging Period: n/a	
Deviation Limit: Roof not floating on VOC surface, liquid accumulated on external floating roof, detached seals, holes or tears in seal fabric.	
Periodic Monitoring Text: Visually inspect and record the inspection of the external floating roof to ensure: 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. Any monitoring data in which the roof is not floating on the surface of the VOC, if liquid has accumulated on the external floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPWTK02	
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-00224
Pollutant: VOC	Main Standard: § 60.112(a)(1)
Monitoring Information	
Indicator: External Floating Roof	
Minimum Frequency: annually	
Averaging Period: n/a	
Deviation Limit: Roof not floating on VOC surface, liquid accumulated on external floating roof, detached seals, holes or tears in seal fabric.	
Periodic Monitoring Text: Visually inspect and record the inspection of the external floating roof to ensure: 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. Any monitoring data in which the roof is not floating on the surface of the VOC, if liquid has accumulated on the external floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPWTK17	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 115TK-00329
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: Internal Floating Roof	
Minimum Frequency: annually	
Averaging Period: n/a	
Deviation Limit: The internal floating roof shall float on the surface of the VOC, have no accumulation of liquid on the roof, the seals shall not be detached, and have no tears or holes in the seal fabric.	
Periodic Monitoring Text: Visually inspect and record the inspection of the internal floating roof to ensure: the roof is floating on the surface of the VOC and, liquid has not accumulated on the internal floating roof, the seals are not detached, and there are no holes or tears in the seal fabric. Any monitoring data in which the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPWTK17	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 115TK-00334
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: Internal Floating Roof	
Minimum Frequency: annually	
Averaging Period: n/a	
Deviation Limit: The internal floating roof shall float on the surface of the VOC, have no accumulation of liquid on the roof, the seals shall not be detached, and have no tears or holes in the seal fabric.	
Periodic Monitoring Text: Visually inspect and record the inspection of the internal floating roof to ensure: the roof is floating on the surface of the VOC and, liquid has not accumulated on the internal floating roof, the seals are not detached, and there are no holes or tears in the seal fabric. Any monitoring data in which the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPWTK18	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 115TK-00329
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: Internal Floating Roof	
Minimum Frequency: annually	
Averaging Period: n/a	
Deviation Limit: The internal floating roof shall float on the surface of the VOC, have no accumulation of liquid on the roof, the seals shall not be detached, and have no tears or holes in the seal fabric.	
Periodic Monitoring Text: Visually inspect and record the inspection of the internal floating roof to ensure: the roof is floating on the surface of the VOC and, liquid has not accumulated on the internal floating roof, the seals are not detached, and there are no holes or tears in the seal fabric. Any monitoring data in which the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPWTK18	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 115TK-00334
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: Internal Floating Roof	
Minimum Frequency: annually	
Averaging Period: n/a	
Deviation Limit: The internal floating roof shall float on the surface of the VOC, have no accumulation of liquid on the roof, the seals shall not be detached, and have no tears or holes in the seal fabric.	
Periodic Monitoring Text: Visually inspect and record the inspection of the internal floating roof to ensure: the roof is floating on the surface of the VOC and, liquid has not accumulated on the internal floating roof, the seals are not detached, and there are no holes or tears in the seal fabric. Any monitoring data in which the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPWTK19	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 115TK-00329
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: Internal Floating Roof	
Minimum Frequency: annually	
Averaging Period: n/a	
Deviation Limit: The internal floating roof shall float on the surface of the VOC, have no accumulation of liquid on the roof, the seals shall not be detached, and have no tears or holes in the seal fabric.	
Periodic Monitoring Text: Visually inspect and record the inspection of the internal floating roof to ensure: the roof is floating on the surface of the VOC and, liquid has not accumulated on the internal floating roof, the seals are not detached, and there are no holes or tears in the seal fabric. Any monitoring data in which the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPWTK19	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 115TK-00334
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: Internal Floating Roof	
Minimum Frequency: annually	
Averaging Period: n/a	
Deviation Limit: The internal floating roof shall float on the surface of the VOC, have no accumulation of liquid on the roof, the seals shall not be detached, and have no tears or holes in the seal fabric.	
Periodic Monitoring Text: Visually inspect and record the inspection of the internal floating roof to ensure: the roof is floating on the surface of the VOC and, liquid has not accumulated on the internal floating roof, the seals are not detached, and there are no holes or tears in the seal fabric. Any monitoring data in which the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPWTK20	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 115TK-00329
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: Internal Floating Roof	
Minimum Frequency: annually	
Averaging Period: n/a	
Deviation Limit: The internal floating roof shall float on the surface of the VOC, have no accumulation of liquid on the roof, the seals shall not be detached, and have no tears or holes in the seal fabric.	
Periodic Monitoring Text: Visually inspect and record the inspection of the internal floating roof to ensure: the roof is floating on the surface of the VOC and, liquid has not accumulated on the internal floating roof, the seals are not detached, and there are no holes or tears in the seal fabric. Any monitoring data in which the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPWTK20	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 115TK-00334
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: Internal Floating Roof	
Minimum Frequency: annually	
Averaging Period: n/a	
Deviation Limit: The internal floating roof shall float on the surface of the VOC, have no accumulation of liquid on the roof, the seals shall not be detached, and have no tears or holes in the seal fabric.	
Periodic Monitoring Text: Visually inspect and record the inspection of the internal floating roof to ensure: the roof is floating on the surface of the VOC and, liquid has not accumulated on the internal floating roof, the seals are not detached, and there are no holes or tears in the seal fabric. Any monitoring data in which the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPWTK20	
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-00527
Pollutant: VOC	Main Standard: § 60.112(a)(1)
Monitoring Information	
Indicator: Internal Floating Roof	
Minimum Frequency: annually	
Averaging Period: n/a	
Deviation Limit: Roof not floating on VOC surface, liquid accumulating on internal floating roof, detached seals, holes or tears in seal fabric.	
Periodic Monitoring Text: Visually inspect and record the inspection of the internal floating roof to ensure: the roof is floating on the surface of the VOC and, liquid has not accumulated on the internal floating roof, the seals are not detached, and there are no holes or tears in the seal fabric. Any monitoring data in which the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPWTK20	
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-00528
Pollutant: VOC	Main Standard: § 60.112(a)(1)
Monitoring Information	
Indicator: Internal Floating Roof	
Minimum Frequency: annually	
Averaging Period: n/a	
Deviation Limit: Roof not floating on VOC surface, liquid accumulating on internal floating roof, detached seals, holes or tears in seal fabric.	
Periodic Monitoring Text: Visually inspect and record the inspection of the internal floating roof to ensure: the roof is floating on the surface of the VOC and, liquid has not accumulated on the internal floating roof, the seals are not detached, and there are no holes or tears in the seal fabric. Any monitoring data in which the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPWTK20	
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-00594
Pollutant: VOC	Main Standard: § 60.112(a)(1)
Monitoring Information	
Indicator: Internal Floating Roof	
Minimum Frequency: annually	
Averaging Period: n/a	
Deviation Limit: Roof not floating on VOC surface, liquid accumulated on internal floating roof, detached seals, holes or tears in seal fabric.	
Periodic Monitoring Text: Visually inspect and record the inspection of the internal floating roof to ensure: the roof is floating on the surface of the VOC and, liquid has not accumulated on the internal floating roof, the seals are not detached, and there are no holes or tears in the seal fabric. Any monitoring data in which the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPWTK20	
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-00595
Pollutant: VOC	Main Standard: § 60.112(a)(1)
Monitoring Information	
Indicator: Internal Floating Roof	
Minimum Frequency: annually	
Averaging Period: n/a	
Deviation Limit: Roof not floating on VOC surface, liquid accumulated on internal floating roof, detached seals, holes or tears in seal fabric.	
Periodic Monitoring Text: Visually inspect and record the inspection of the internal floating roof to ensure: the roof is floating on the surface of the VOC and, liquid has not accumulated on the internal floating roof, the seals are not detached, and there are no holes or tears in the seal fabric. Any monitoring data in which the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPWTK20	
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-00692
Pollutant: VOC	Main Standard: § 60.112(a)(1)
Monitoring Information	
Indicator: Internal Floating Roof	
Minimum Frequency: annually	
Averaging Period: n/a	
Deviation Limit: Roof not floating on VOC surface, liquid accumulated on internal floating roof, detached seals, holes or tears in seal fabric.	
Periodic Monitoring Text: Visually inspect and record the inspection of the internal floating roof to ensure: the roof is floating on the surface of the VOC and, liquid has not accumulated on the internal floating roof, the seals are not detached, and there are no holes or tears in the seal fabric. Any monitoring data in which the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPWTK22	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 115TK-00329
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: Internal Floating Roof	
Minimum Frequency: annually	
Averaging Period: n/a	
Deviation Limit: The internal floating roof shall float on the surface of the VOC, have no accumulation of liquid on the roof, the seals shall not be detached, and have no tears or holes in the seal fabric.	
Periodic Monitoring Text: Visually inspect and record the inspection of the internal floating roof to ensure: the roof is floating on the surface of the VOC and, liquid has not accumulated on the internal floating roof, the seals are not detached, and there are no holes or tears in the seal fabric. Any monitoring data in which the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPWTK22	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 115TK-00334
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: Internal Floating Roof	
Minimum Frequency: annually	
Averaging Period: n/a	
Deviation Limit: The internal floating roof shall float on the surface of the VOC, have no accumulation of liquid on the roof, the seals shall not be detached, and have no tears or holes in the seal fabric.	
Periodic Monitoring Text: Visually inspect and record the inspection of the internal floating roof to ensure: the roof is floating on the surface of the VOC and, liquid has not accumulated on the internal floating roof, the seals are not detached, and there are no holes or tears in the seal fabric. Any monitoring data in which the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPWTK23	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 115TK-00329
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: Internal Floating Roof	
Minimum Frequency: annually	
Averaging Period: n/a	
Deviation Limit: The internal floating roof shall float on the surface of the VOC, have no accumulation of liquid on the roof, the seals shall not be detached, and have no tears or holes in the seal fabric.	
Periodic Monitoring Text: Visually inspect and record the inspection of the internal floating roof to ensure: the roof is floating on the surface of the VOC and, liquid has not accumulated on the internal floating roof, the seals are not detached, and there are no holes or tears in the seal fabric. Any monitoring data in which the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPWTK23	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 115TK-00334
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: Internal Floating Roof	
Minimum Frequency: annually	
Averaging Period: n/a	
Deviation Limit: The internal floating roof shall float on the surface of the VOC, have no accumulation of liquid on the roof, the seals shall not be detached, and have no tears or holes in the seal fabric.	
Periodic Monitoring Text: Visually inspect and record the inspection of the internal floating roof to ensure: the roof is floating on the surface of the VOC and, liquid has not accumulated on the internal floating roof, the seals are not detached, and there are no holes or tears in the seal fabric. Any monitoring data in which the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPWTK24	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 115TK-00329
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: Internal Floating Roof	
Minimum Frequency: annually	
Averaging Period: n/a	
Deviation Limit: The internal floating roof shall float on the surface of the VOC, have no accumulation of liquid on the roof, the seals shall not be detached, and have no tears or holes in the seal fabric.	
Periodic Monitoring Text: Visually inspect and record the inspection of the internal floating roof to ensure: the roof is floating on the surface of the VOC and, liquid has not accumulated on the internal floating roof, the seals are not detached, and there are no holes or tears in the seal fabric. Any monitoring data in which the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPWTK24	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 115TK-00334
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: Internal Floating Roof	
Minimum Frequency: annually	
Averaging Period: n/a	
Deviation Limit: The internal floating roof shall float on the surface of the VOC, have no accumulation of liquid on the roof, the seals shall not be detached, and have no tears or holes in the seal fabric.	
Periodic Monitoring Text: Visually inspect and record the inspection of the internal floating roof to ensure: the roof is floating on the surface of the VOC and, liquid has not accumulated on the internal floating roof, the seals are not detached, and there are no holes or tears in the seal fabric. Any monitoring data in which the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPWTK25	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 115TK-00329
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: Internal Floating Roof	
Minimum Frequency: annually	
Averaging Period: n/a	
Deviation Limit: The internal floating roof shall float on the surface of the VOC, have no accumulation of liquid on the roof, the seals shall not be detached, and have no tears or holes in the seal fabric.	
Periodic Monitoring Text: Visually inspect and record the inspection of the internal floating roof to ensure: the roof is floating on the surface of the VOC and, liquid has not accumulated on the internal floating roof, the seals are not detached, and there are no holes or tears in the seal fabric. Any monitoring data in which the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPWTK25	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 115TK-00334
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: Internal Floating Roof	
Minimum Frequency: annually	
Averaging Period: n/a	
Deviation Limit: The internal floating roof shall float on the surface of the VOC, have no accumulation of liquid on the roof, the seals shall not be detached, and have no tears or holes in the seal fabric.	
Periodic Monitoring Text: Visually inspect and record the inspection of the internal floating roof to ensure: the roof is floating on the surface of the VOC and, liquid has not accumulated on the internal floating roof, the seals are not detached, and there are no holes or tears in the seal fabric. Any monitoring data in which the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPWTK26	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 115TK-00329
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: Internal Floating Roof	
Minimum Frequency: annually	
Averaging Period: n/a	
Deviation Limit: The internal floating roof shall float on the surface of the VOC, have no accumulation of liquid on the roof, the seals shall not be detached, and have no tears or holes in the seal fabric.	
Periodic Monitoring Text: Visually inspect and record the inspection of the internal floating roof to ensure: the roof is floating on the surface of the VOC and, liquid has not accumulated on the internal floating roof, the seals are not detached, and there are no holes or tears in the seal fabric. Any monitoring data in which the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPWTK26	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 115TK-00334
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: Internal Floating Roof	
Minimum Frequency: annually	
Averaging Period: n/a	
Deviation Limit: The internal floating roof shall float on the surface of the VOC, have no accumulation of liquid on the roof, the seals shall not be detached, and have no tears or holes in the seal fabric.	
Periodic Monitoring Text: Visually inspect and record the inspection of the internal floating roof to ensure: the roof is floating on the surface of the VOC and, liquid has not accumulated on the internal floating roof, the seals are not detached, and there are no holes or tears in the seal fabric. Any monitoring data in which the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPWTK27	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 115TK-00329
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: Internal Floating Roof	
Minimum Frequency: annually	
Averaging Period: n/a	
Deviation Limit: The internal floating roof shall float on the surface of the VOC, have no accumulation of liquid on the roof, the seals shall not be detached, and have no tears or holes in the seal fabric.	
Periodic Monitoring Text: Visually inspect and record the inspection of the internal floating roof to ensure: the roof is floating on the surface of the VOC and, liquid has not accumulated on the internal floating roof, the seals are not detached, and there are no holes or tears in the seal fabric. Any monitoring data in which the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPWTK27	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 115TK-00334
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: Internal Floating Roof	
Minimum Frequency: annually	
Averaging Period: n/a	
Deviation Limit: The internal floating roof shall float on the surface of the VOC, have no accumulation of liquid on the roof, the seals shall not be detached, and have no tears or holes in the seal fabric.	
Periodic Monitoring Text: Visually inspect and record the inspection of the internal floating roof to ensure: the roof is floating on the surface of the VOC and, liquid has not accumulated on the internal floating roof, the seals are not detached, and there are no holes or tears in the seal fabric. Any monitoring data in which the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPWTK28	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 115TK-00329
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: Internal Floating Roof	
Minimum Frequency: annually	
Averaging Period: n/a	
Deviation Limit: The internal floating roof shall float on the surface of the VOC, have no accumulation of liquid on the roof, the seals shall not be detached, and have no tears or holes in the seal fabric.	
Periodic Monitoring Text: Visually inspect and record the inspection of the internal floating roof to ensure: the roof is floating on the surface of the VOC and, liquid has not accumulated on the internal floating roof, the seals are not detached, and there are no holes or tears in the seal fabric. Any monitoring data in which the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPWTK28	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 115TK-00334
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: Internal Floating Roof	
Minimum Frequency: annually	
Averaging Period: n/a	
Deviation Limit: The internal floating roof shall float on the surface of the VOC, have no accumulation of liquid on the roof, the seals shall not be detached, and have no tears or holes in the seal fabric.	
Periodic Monitoring Text: Visually inspect and record the inspection of the internal floating roof to ensure: the roof is floating on the surface of the VOC and, liquid has not accumulated on the internal floating roof, the seals are not detached, and there are no holes or tears in the seal fabric. Any monitoring data in which the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPWTK35	
Control Device ID No.: 62BA2101	Control Device Type: Thermal Incinerator (Direct Flame Incinerator/Regenerative Thermal Oxidizer)
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 115TK-00171
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: Combustion Temperature / Exhaust Gas Temperature	
Minimum Frequency: Once per week	
Averaging Period: n/a*	
Deviation Limit: Monitoring data below 1400 deg F, based on a daily average, shall be considered a deviation.	
Periodic Monitoring Text: Measure and record the combustion temperature in the combustion chamber or immediately downstream of the combustion chamber. The monitoring instrumentation shall be maintained, calibrated and operated in accordance with manufacturer's specifications or other written procedures. Any monitoring data below the minimum limit shall be considered and reported as a deviation.	

*The permit holder may elect to collect monitoring data on a more frequent basis and calculate the average as specified by the minimum frequency, for purposes of determining whether a deviation has occurred. However, the additional data points must be collected on a regular basis and shall not be collected and used in particular instances to avoid reporting deviations.

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPWTK35	
Control Device ID No.: 62BA2101	Control Device Type: Thermal Incinerator (Direct Flame Incinerator/Regenerative Thermal Oxidizer)
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 115TK-00216
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: Combustion Temperature / Exhaust Gas Temperature	
Minimum Frequency: Once per week	
Averaging Period: n/a*	
Deviation Limit: MOnitoring data below 1400 deg F, based on a daily average, shall be considered a deviation.	
Periodic Monitoring Text: Measure and record the combustion temperature in the combustion chamber or immediately downstream of the combustion chamber. The monitoring instrumentation shall be maintained, calibrated and operated in accordance with manufacturer's specifications or other written procedures. Any monitoring data below the minimum limit shall be considered and reported as a deviation.	

*The permit holder may elect to collect monitoring data on a more frequent basis and calculate the average as specified by the minimum frequency, for purposes of determining whether a deviation has occurred. However, the additional data points must be collected on a regular basis and shall not be collected and used in particular instances to avoid reporting deviations.

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPWTK38	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 115TK-00329
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: Internal Floating Roof	
Minimum Frequency: annually	
Averaging Period: n/a	
Deviation Limit: The internal floating roof shall float on the surface of the VOC, have no accumulation of liquid on the roof, the seals shall not be detached, and have no tears or holes in the seal fabric.	
Periodic Monitoring Text: Visually inspect and record the inspection of the internal floating roof to ensure: the roof is floating on the surface of the VOC and, liquid has not accumulated on the internal floating roof, the seals are not detached, and there are no holes or tears in the seal fabric. Any monitoring data in which the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPWTK38	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 115TK-00334
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: Internal Floating Roof	
Minimum Frequency: annually	
Averaging Period: n/a	
Deviation Limit: The internal floating roof shall float on the surface of the VOC, have no accumulation of liquid on the roof, the seals shall not be detached, and have no tears or holes in the seal fabric.	
Periodic Monitoring Text: Visually inspect and record the inspection of the internal floating roof to ensure: the roof is floating on the surface of the VOC and, liquid has not accumulated on the internal floating roof, the seals are not detached, and there are no holes or tears in the seal fabric. Any monitoring data in which the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPWTK39	
Control Device ID No.: CC40FB3049	Control Device Type: Carbon Adsorption System (Non-Regenerative)
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 115TK-00181
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: VOC concentration and control efficiency	
Minimum Frequency: Daily	
Averaging Period: N/A	
Deviation Limit: Max limit is VOC concentration > 100 ppmv and control efficiency < 95%	
Periodic Monitoring Text: Measure and record the VOC concentration using a portable analyzer at the inlet of the first canister and the outlet of the first and final canisters of the carbon adsorption system. The monitoring device shall meet the requirements of 40 CFR Part 60, Appendix A, Method 21, Sections 2, 4.1, 4.2, and 4.4. However, the words "leak definition" in Method 21 shall be the outlet concentration. A control efficiency for each canister shall be calculated based on the VOC monitoring data. If the maximum reading after the outlet of the first canister or the final canister is above the maximum limit and the control efficiency across that canister is less than 95%, that canister shall be replaced within 24 hours and the event recorded. If the canister is not replaced within 24 hours or the event not recorded, it shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPWTK39	
Control Device ID No.: CC40FB3049	Control Device Type: Carbon Adsorption System (Non-Regenerative)
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 115TK-00251
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: VOC concentration and control efficiency	
Minimum Frequency: Daily	
Averaging Period: N/A	
Deviation Limit: Max limit is VOC concentration > 100 ppmv and control efficiency < 95%	
Periodic Monitoring Text: Measure and record the VOC concentration using a portable analyzer at the inlet of the first canister and the outlet of the first and final canisters of the carbon adsorption system. The monitoring device shall meet the requirements of 40 CFR Part 60, Appendix A, Method 21, Sections 2, 4.1, 4.2, and 4.4. However, the words "leak definition" in Method 21 shall be the outlet concentration. A control efficiency for each canister shall be calculated based on the VOC monitoring data. If the maximum reading after the outlet of the first canister or the final canister is above the maximum limit and the control efficiency across that canister is less than 95%, that canister shall be replaced within 24 hours and the event recorded. If the canister is not replaced within 24 hours or the event not recorded, it shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPWTK39	
Control Device ID No.: CC40FB3049	Control Device Type: Carbon Adsorption System (Non-Regenerative)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00038
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: VOC concentration and control efficiency	
Minimum Frequency: Daily	
Averaging Period: N/A	
Deviation Limit: Max limit is VOC concentration > 100 ppmv and control efficiency < 95%	
Periodic Monitoring Text: Measure and record the VOC concentration using a portable analyzer at the inlet of the first canister and the outlet of the first and final canisters of the carbon adsorption system. The monitoring device shall meet the requirements of 40 CFR Part 60, Appendix A, Method 21, Sections 2, 4.1, 4.2, and 4.4. However, the words "leak definition" in Method 21 shall be the outlet concentration. A control efficiency for each canister shall be calculated based on the VOC monitoring data. If the maximum reading after the outlet of the first canister or the final canister is above the maximum limit and the control efficiency across that canister is less than 95%, that canister shall be replaced within 24 hours and the event recorded. If the canister is not replaced within 24 hours or the event not recorded, it shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPWTK39	
Control Device ID No.: CC40FB3049	Control Device Type: Carbon Adsorption System (Non-Regenerative)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00101
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: VOC concentration and control efficiency	
Minimum Frequency: Daily	
Averaging Period: N/A	
Deviation Limit: Max limit is VOC concentration > 100 ppmv and control efficiency < 95%	
Periodic Monitoring Text: Measure and record the VOC concentration using a portable analyzer at the inlet of the first canister and the outlet of the first and final canisters of the carbon adsorption system. The monitoring device shall meet the requirements of 40 CFR Part 60, Appendix A, Method 21, Sections 2, 4.1, 4.2, and 4.4. However, the words "leak definition" in Method 21 shall be the outlet concentration. A control efficiency for each canister shall be calculated based on the VOC monitoring data. If the maximum reading after the outlet of the first canister or the final canister is above the maximum limit and the control efficiency across that canister is less than 95%, that canister shall be replaced within 24 hours and the event recorded. If the canister is not replaced within 24 hours or the event not recorded, it shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPWTK39	
Control Device ID No.: CC40FB3049	Control Device Type: Carbon Adsorption System (Non-Regenerative)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00372
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: VOC concentration and control efficiency	
Minimum Frequency: Daily	
Averaging Period: N/A	
Deviation Limit: Max limit is VOC concentration > 100 ppmv and control efficiency < 95%	
Periodic Monitoring Text: Measure and record the VOC concentration using a portable analyzer at the inlet of the first canister and the outlet of the first and final canisters of the carbon adsorption system. The monitoring device shall meet the requirements of 40 CFR Part 60, Appendix A, Method 21, Sections 2, 4.1, 4.2, and 4.4. However, the words "leak definition" in Method 21 shall be the outlet concentration. A control efficiency for each canister shall be calculated based on the VOC monitoring data. If the maximum reading after the outlet of the first canister or the final canister is above the maximum limit and the control efficiency across that canister is less than 95%, that canister shall be replaced within 24 hours and the event recorded. If the canister is not replaced within 24 hours or the event not recorded, it shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPWTK39	
Control Device ID No.: CC40FB3049	Control Device Type: Carbon Adsorption System (Non-Regenerative)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00374
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: VOC concentration and control efficiency	
Minimum Frequency: Daily	
Averaging Period: N/A	
Deviation Limit: Max limit is VOC concentration > 100 ppmv and control efficiency < 95%	
Periodic Monitoring Text: Measure and record the VOC concentration using a portable analyzer at the inlet of the first canister and the outlet of the first and final canisters of the carbon adsorption system. The monitoring device shall meet the requirements of 40 CFR Part 60, Appendix A, Method 21, Sections 2, 4.1, 4.2, and 4.4. However, the words "leak definition" in Method 21 shall be the outlet concentration. A control efficiency for each canister shall be calculated based on the VOC monitoring data. If the maximum reading after the outlet of the first canister or the final canister is above the maximum limit and the control efficiency across that canister is less than 95%, that canister shall be replaced within 24 hours and the event recorded. If the canister is not replaced within 24 hours or the event not recorded, it shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPWTK39	
Control Device ID No.: CC40FB3049	Control Device Type: Carbon Adsorption System (Non-Regenerative)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00375
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: VOC concentration and control efficiency	
Minimum Frequency: Daily	
Averaging Period: N/A	
Deviation Limit: Max limit is VOC concentration > 100 ppmv and control efficiency < 95%	
Periodic Monitoring Text: Measure and record the VOC concentration using a portable analyzer at the inlet of the first canister and the outlet of the first and final canisters of the carbon adsorption system. The monitoring device shall meet the requirements of 40 CFR Part 60, Appendix A, Method 21, Sections 2, 4.1, 4.2, and 4.4. However, the words "leak definition" in Method 21 shall be the outlet concentration. A control efficiency for each canister shall be calculated based on the VOC monitoring data. If the maximum reading after the outlet of the first canister or the final canister is above the maximum limit and the control efficiency across that canister is less than 95%, that canister shall be replaced within 24 hours and the event recorded. If the canister is not replaced within 24 hours or the event not recorded, it shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPWTK39	
Control Device ID No.: CC40FB3049	Control Device Type: Carbon Adsorption System (Non-Regenerative)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00434
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: VOC concentration and control efficiency	
Minimum Frequency: Daily	
Averaging Period: N/A	
Deviation Limit: Max limit is VOC concentration > 100 ppmv and control efficiency < 95%	
Periodic Monitoring Text: Measure and record the VOC concentration using a portable analyzer at the inlet of the first canister and the outlet of the first and final canisters of the carbon adsorption system. The monitoring device shall meet the requirements of 40 CFR Part 60, Appendix A, Method 21, Sections 2, 4.1, 4.2, and 4.4. However, the words "leak definition" in Method 21 shall be the outlet concentration. A control efficiency for each canister shall be calculated based on the VOC monitoring data. If the maximum reading after the outlet of the first canister or the final canister is above the maximum limit and the control efficiency across that canister is less than 95%, that canister shall be replaced within 24 hours and the event recorded. If the canister is not replaced within 24 hours or the event not recorded, it shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPWTK39	
Control Device ID No.: CC40FB3049	Control Device Type: Carbon Adsorption System (Non-Regenerative)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00476
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: VOC concentration and control efficiency	
Minimum Frequency: Daily	
Averaging Period: N/A	
Deviation Limit: Max limit is VOC concentration > 100 ppmv and control efficiency < 95%	
Periodic Monitoring Text: Measure and record the VOC concentration using a portable analyzer at the inlet of the first canister and the outlet of the first and final canisters of the carbon adsorption system. The monitoring device shall meet the requirements of 40 CFR Part 60, Appendix A, Method 21, Sections 2, 4.1, 4.2, and 4.4. However, the words "leak definition" in Method 21 shall be the outlet concentration. A control efficiency for each canister shall be calculated based on the VOC monitoring data. If the maximum reading after the outlet of the first canister or the final canister is above the maximum limit and the control efficiency across that canister is less than 95%, that canister shall be replaced within 24 hours and the event recorded. If the canister is not replaced within 24 hours or the event not recorded, it shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPWTK39	
Control Device ID No.: CC40FB3049	Control Device Type: Carbon Adsorption System (Non-Regenerative)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00041
Pollutant: VOC	Main Standard: § 60.112b(b)(1)
Monitoring Information	
Indicator: VOC concentration and control efficiency	
Minimum Frequency: Daily	
Averaging Period: N/A	
Deviation Limit: Max limit is VOC concentration > 100 ppmv and control efficiency < 95%	
Periodic Monitoring Text: Measure and record the VOC concentration using a portable analyzer at the inlet of the first canister and the outlet of the first and final canisters of the carbon adsorption system. The monitoring device shall meet the requirements of 40 CFR Part 60, Appendix A, Method 21, Sections 2, 4.1, 4.2, and 4.4. However, the words "leak definition" in Method 21 shall be the outlet concentration. A control efficiency for each canister shall be calculated based on the VOC monitoring data. If the maximum reading after the outlet of the first canister or the final canister is above the maximum limit and the control efficiency across that canister is less than 95%, that canister shall be replaced within 24 hours and the event recorded. If the canister is not replaced within 24 hours or the event not recorded, it shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPWTK39	
Control Device ID No.: CC40FB3049	Control Device Type: Carbon Adsorption System (Non-Regenerative)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00104
Pollutant: VOC	Main Standard: § 60.112b(b)(1)
Monitoring Information	
Indicator: VOC concentration and control efficiency	
Minimum Frequency: Daily	
Averaging Period: N/A	
Deviation Limit: Max limit is VOC concentration > 100 ppmv and control efficiency < 95%	
Periodic Monitoring Text: Measure and record the VOC concentration using a portable analyzer at the inlet of the first canister and the outlet of the first and final canisters of the carbon adsorption system. The monitoring device shall meet the requirements of 40 CFR Part 60, Appendix A, Method 21, Sections 2, 4.1, 4.2, and 4.4. However, the words "leak definition" in Method 21 shall be the outlet concentration. A control efficiency for each canister shall be calculated based on the VOC monitoring data. If the maximum reading after the outlet of the first canister or the final canister is above the maximum limit and the control efficiency across that canister is less than 95%, that canister shall be replaced within 24 hours and the event recorded. If the canister is not replaced within 24 hours or the event not recorded, it shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPWTK39	
Control Device ID No.: CC40FB3049	Control Device Type: Carbon Adsorption System (Non-Regenerative)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00387
Pollutant: VOC	Main Standard: § 60.112b(b)(1)
Monitoring Information	
Indicator: VOC concentration and control efficiency	
Minimum Frequency: Daily	
Averaging Period: N/A	
Deviation Limit: Max limit is VOC concentration > 100 ppmv and control efficiency < 95%	
Periodic Monitoring Text: Measure and record the VOC concentration using a portable analyzer at the inlet of the first canister and the outlet of the first and final canisters of the carbon adsorption system. The monitoring device shall meet the requirements of 40 CFR Part 60, Appendix A, Method 21, Sections 2, 4.1, 4.2, and 4.4. However, the words "leak definition" in Method 21 shall be the outlet concentration. A control efficiency for each canister shall be calculated based on the VOC monitoring data. If the maximum reading after the outlet of the first canister or the final canister is above the maximum limit and the control efficiency across that canister is less than 95%, that canister shall be replaced within 24 hours and the event recorded. If the canister is not replaced within 24 hours or the event not recorded, it shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPWTK39	
Control Device ID No.: CC40FB3049	Control Device Type: Carbon Adsorption System (Non-Regenerative)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00389
Pollutant: VOC	Main Standard: § 60.112b(b)(1)
Monitoring Information	
Indicator: VOC concentration and control efficiency	
Minimum Frequency: Daily	
Averaging Period: N/A	
Deviation Limit: Max limit is VOC concentration > 100 ppmv and control efficiency < 95%	
Periodic Monitoring Text: Measure and record the VOC concentration using a portable analyzer at the inlet of the first canister and the outlet of the first and final canisters of the carbon adsorption system. The monitoring device shall meet the requirements of 40 CFR Part 60, Appendix A, Method 21, Sections 2, 4.1, 4.2, and 4.4. However, the words "leak definition" in Method 21 shall be the outlet concentration. A control efficiency for each canister shall be calculated based on the VOC monitoring data. If the maximum reading after the outlet of the first canister or the final canister is above the maximum limit and the control efficiency across that canister is less than 95%, that canister shall be replaced within 24 hours and the event recorded. If the canister is not replaced within 24 hours or the event not recorded, it shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPWTK39	
Control Device ID No.: CC40FB3049	Control Device Type: Carbon Adsorption System (Non-Regenerative)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00390
Pollutant: VOC	Main Standard: § 60.112b(b)(1)
Monitoring Information	
Indicator: VOC concentration and control efficiency	
Minimum Frequency: Daily	
Averaging Period: N/A	
Deviation Limit: Max limit is VOC concentration > 100 ppmv and control efficiency < 95%	
Periodic Monitoring Text: Measure and record the VOC concentration using a portable analyzer at the inlet of the first canister and the outlet of the first and final canisters of the carbon adsorption system. The monitoring device shall meet the requirements of 40 CFR Part 60, Appendix A, Method 21, Sections 2, 4.1, 4.2, and 4.4. However, the words "leak definition" in Method 21 shall be the outlet concentration. A control efficiency for each canister shall be calculated based on the VOC monitoring data. If the maximum reading after the outlet of the first canister or the final canister is above the maximum limit and the control efficiency across that canister is less than 95%, that canister shall be replaced within 24 hours and the event recorded. If the canister is not replaced within 24 hours or the event not recorded, it shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPWTK39	
Control Device ID No.: CC40FB3049	Control Device Type: Carbon Adsorption System (Non-Regenerative)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00437
Pollutant: VOC	Main Standard: § 60.112b(b)(1)
Monitoring Information	
Indicator: VOC concentration and control efficiency	
Minimum Frequency: Daily	
Averaging Period: N/A	
Deviation Limit: Max limit is VOC concentration > 100 ppmv and control efficiency < 95%	
Periodic Monitoring Text: Measure and record the VOC concentration using a portable analyzer at the inlet of the first canister and the outlet of the first and final canisters of the carbon adsorption system. The monitoring device shall meet the requirements of 40 CFR Part 60, Appendix A, Method 21, Sections 2, 4.1, 4.2, and 4.4. However, the words "leak definition" in Method 21 shall be the outlet concentration. A control efficiency for each canister shall be calculated based on the VOC monitoring data. If the maximum reading after the outlet of the first canister or the final canister is above the maximum limit and the control efficiency across that canister is less than 95%, that canister shall be replaced within 24 hours and the event recorded. If the canister is not replaced within 24 hours or the event not recorded, it shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPWTK39	
Control Device ID No.: CC40FB3049	Control Device Type: Carbon Adsorption System (Non-Regenerative)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00479
Pollutant: VOC	Main Standard: § 60.112b(b)(1)
Monitoring Information	
Indicator: VOC concentration and control efficiency	
Minimum Frequency: Daily	
Averaging Period: N/A	
Deviation Limit: Max limit is VOC concentration > 100 ppmv and control efficiency < 95%	
Periodic Monitoring Text: Measure and record the VOC concentration using a portable analyzer at the inlet of the first canister and the outlet of the first and final canisters of the carbon adsorption system. The monitoring device shall meet the requirements of 40 CFR Part 60, Appendix A, Method 21, Sections 2, 4.1, 4.2, and 4.4. However, the words "leak definition" in Method 21 shall be the outlet concentration. A control efficiency for each canister shall be calculated based on the VOC monitoring data. If the maximum reading after the outlet of the first canister or the final canister is above the maximum limit and the control efficiency across that canister is less than 95%, that canister shall be replaced within 24 hours and the event recorded. If the canister is not replaced within 24 hours or the event not recorded, it shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPWTK40	
Control Device ID No.: CCFRACTANK	Control Device Type: Carbon Adsorption System (Non-Regenerative)
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 115TK-00169
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: VOC Concentration	
Minimum Frequency: Once per week	
Averaging Period: n/a*	
Deviation Limit: Max limit is VOC concentration > 100 ppmv and system efficiency < 95%	
Periodic Monitoring Text: Measure and record the VOC concentration using a portable analyzer to monitor VOC concentration at the outlet of the first, second, etc., canister but before the inlet to the second, third, etc., or final polishing canister of the carbon adsorption system, as appropriate. The monitoring device shall meet the requirements of part 60, appendix A, method 21, sections 2, 3, 4.1, 4.2, and 4.4. However, the words "leak definition" in method 21 shall be the outlet concentration. The probe inlet of the monitoring device shall be placed at approximately the center of the carbon adsorber outlet vent. The probe shall be held there for at least 5 minutes during which flow into the carbon adsorber is expected to occur. The monitoring instrumentation shall be maintained and operated in accordance with manufacturer's specifications or other written procedures. If the maximum reading after the outlet of the first, second, third, etc., canister (but not the final canister in the series), is above the maximum limit, that canister shall be replaced and the event recorded before the next VOC reading is taken. If the canister is not replaced and the event not recorded, it shall be considered and reported as a deviation. If the VOC concentration from the final canister is above the maximum limit it shall be considered and reported as a deviation.	

*The permit holder may elect to collect monitoring data on a more frequent basis and calculate the average as specified by the minimum frequency, for purposes of determining whether a deviation has occurred. However, the additional data points must be collected on a regular basis and shall not be collected and used in particular instances to avoid reporting deviations.

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPWTK40	
Control Device ID No.: CCFRACTANK	Control Device Type: Carbon Adsorption System (Non-Regenerative)
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 115TK-00214
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: VOC Concentration	
Minimum Frequency: Once per week	
Averaging Period: n/a*	
Deviation Limit: Max limit is VOC concentration > 100 ppmv and system efficiency < 95%	
Periodic Monitoring Text: Measure and record the VOC concentration using a portable analyzer to monitor VOC concentration at the outlet of the first, second, etc., canister but before the inlet to the second, third, etc., or final polishing canister of the carbon adsorption system, as appropriate. The monitoring device shall meet the requirements of part 60, appendix A, method 21, sections 2, 3, 4.1, 4.2, and 4.4. However, the words "leak definition" in method 21 shall be the outlet concentration. The probe inlet of the monitoring device shall be placed at approximately the center of the carbon adsorber outlet vent. The probe shall be held there for at least 5 minutes during which flow into the carbon adsorber is expected to occur. The monitoring instrumentation shall be maintained and operated in accordance with manufacturer's specifications or other written procedures. If the maximum reading after the outlet of the first, second, third, etc., canister (but not the final canister in the series), is above the maximum limit, that canister shall be replaced and the event recorded before the next VOC reading is taken. If the canister is not replaced and the event not recorded, it shall be considered and reported as a deviation. If the VOC concentration from the final canister is above the maximum limit it shall be considered and reported as a deviation.	

*The permit holder may elect to collect monitoring data on a more frequent basis and calculate the average as specified by the minimum frequency, for purposes of determining whether a deviation has occurred. However, the additional data points must be collected on a regular basis and shall not be collected and used in particular instances to avoid reporting deviations.

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPWTK42	
Control Device ID No.: 62BA2101	Control Device Type: Thermal Incinerator (Direct Flame Incinerator/Regenerative Thermal Oxidizer)
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 115TK-00171
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: Combustion Temperature / Exhaust Gas Temperature	
Minimum Frequency: Once per week	
Averaging Period: n/a*	
Deviation Limit: Monitoring data below 1400 deg F, based on a daily average, shall be considered a deviation.	
Periodic Monitoring Text: Measure and record the combustion temperature in the combustion chamber or immediately downstream of the combustion chamber. The monitoring instrumentation shall be maintained, calibrated and operated in accordance with manufacturer's specifications or other written procedures. Any monitoring data below the minimum limit shall be considered and reported as a deviation.	

*The permit holder may elect to collect monitoring data on a more frequent basis and calculate the average as specified by the minimum frequency, for purposes of determining whether a deviation has occurred. However, the additional data points must be collected on a regular basis and shall not be collected and used in particular instances to avoid reporting deviations.

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPWTK42	
Control Device ID No.: 62BA2101	Control Device Type: Thermal Incinerator (Direct Flame Incinerator/Regenerative Thermal Oxidizer)
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 115TK-00216
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: Combustion Temperature / Exhaust Gas Temperature	
Minimum Frequency: Once per week	
Averaging Period: n/a*	
Deviation Limit: Monitoring data below 1400 deg F, based on a daily average, shall be considered a deviation	
Periodic Monitoring Text: Measure and record the combustion temperature in the combustion chamber or immediately downstream of the combustion chamber. The monitoring instrumentation shall be maintained, calibrated and operated in accordance with manufacturer's specifications or other written procedures. Any monitoring data below the minimum limit shall be considered and reported as a deviation.	

*The permit holder may elect to collect monitoring data on a more frequent basis and calculate the average as specified by the minimum frequency, for purposes of determining whether a deviation has occurred. However, the additional data points must be collected on a regular basis and shall not be collected and used in particular instances to avoid reporting deviations.

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPWTK43	
Control Device ID No.: 62BA2101	Control Device Type: Thermal Incinerator (Direct Flame Incinerator/Regenerative Thermal Oxidizer)
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 115TK-00183
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: Combustion Temperature / Exhaust Gas Temperature	
Minimum Frequency: Once per week	
Averaging Period: n/a*	
Deviation Limit: Monitoring data below 1400 deg F, bases on a daily average, shall be considered a deviation.	
Periodic Monitoring Text: Measure and record the combustion temperature in the combustion chamber or immediately downstream of the combustion chamber. The monitoring instrumentation shall be maintained, calibrated and operated in accordance with manufacturer's specifications or other written procedures. Any monitoring data below the minimum limit shall be considered and reported as a deviation.	

*The permit holder may elect to collect monitoring data on a more frequent basis and calculate the average as specified by the minimum frequency, for purposes of determining whether a deviation has occurred. However, the additional data points must be collected on a regular basis and shall not be collected and used in particular instances to avoid reporting deviations.

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPWTK43	
Control Device ID No.: 62BA2101	Control Device Type: Thermal Incinerator (Direct Flame Incinerator/Regenerative Thermal Oxidizer)
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 115TK-00253
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: Combustion Temperature / Exhaust Gas Temperature	
Minimum Frequency: Once per week	
Averaging Period: n/a*	
Deviation Limit: Monitoring data below 1400 deg F, based on a daily average, shall be considered a deviation.	
Periodic Monitoring Text: Measure and record the combustion temperature in the combustion chamber or immediately downstream of the combustion chamber. The monitoring instrumentation shall be maintained, calibrated and operated in accordance with manufacturer's specifications or other written procedures. Any monitoring data below the minimum limit shall be considered and reported as a deviation.	

*The permit holder may elect to collect monitoring data on a more frequent basis and calculate the average as specified by the minimum frequency, for purposes of determining whether a deviation has occurred. However, the additional data points must be collected on a regular basis and shall not be collected and used in particular instances to avoid reporting deviations.

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPWTK43	
Control Device ID No.: 62BA2101	Control Device Type: Thermal Incinerator (Direct Flame Incinerator/Regenerative Thermal Oxidizer)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00101
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: Combustion Temperature/ Exhaust Gas Temperature	
Minimum Frequency: once per week	
Averaging Period: n/a*	
Deviation Limit: Monitoring data below 1400 deg F, based on a daily average, shall be considered a deviation.	
Periodic Monitoring Text: Measure and record the combustion temperature in the combustion chamber or immediately downstream of the combustion chamber. The monitoring instrumentation shall be maintained, calibrated and operated in accordance with manufacturer's specifications or other written procedures. Any monitoring data below the minimum limit shall be considered and reported as a deviation.	

*The permit holder may elect to collect monitoring data on a more frequent basis and calculate the average as specified by the minimum frequency, for purposes of determining whether a deviation has occurred. However, the additional data points must be collected on a regular basis and shall not be collected and used in particular instances to avoid reporting deviations.

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPWTK43	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00434
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: Combustion Temperature/ Exhaust Gas Temperature	
Minimum Frequency: once per week	
Averaging Period: n/a*	
Deviation Limit: Monitoring data below 1400 deg F, based on a daily average, shall be considered a deviation.	
Periodic Monitoring Text: Measure and record the combustion temperature in the combustion chamber or immediately downstream of the combustion chamber. The monitoring instrumentation shall be maintained, calibrated and operated in accordance with manufacturer's specifications or other written procedures. Any monitoring data below the minimum limit shall be considered and reported as a deviation.	

*The permit holder may elect to collect monitoring data on a more frequent basis and calculate the average as specified by the minimum frequency, for purposes of determining whether a deviation has occurred. However, the additional data points must be collected on a regular basis and shall not be collected and used in particular instances to avoid reporting deviations.

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPWTK43	
Control Device ID No.: 62BA2101	Control Device Type: Thermal Incinerator (Direct Flame Incinerator/Regenerative Thermal Oxidizer)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00476
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: Combustion Temperature / Exhaust Gas Temperature	
Minimum Frequency: Once per week	
Averaging Period: n/a*	
Deviation Limit: Monitoring data below 1400 deg F, based on a daily average, shall be considered a deviation	
Periodic Monitoring Text: Measure and record the combustion temperature in the combustion chamber or immediately downstream of the combustion chamber. The monitoring instrumentation shall be maintained, calibrated and operated in accordance with manufacturer's specifications or other written procedures. Any monitoring data below the minimum limit shall be considered and reported as a deviation.	

*The permit holder may elect to collect monitoring data on a more frequent basis and calculate the average as specified by the minimum frequency, for purposes of determining whether a deviation has occurred. However, the additional data points must be collected on a regular basis and shall not be collected and used in particular instances to avoid reporting deviations.

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPWTK43	
Control Device ID No.: 62BA2101	Control Device Type: Thermal Incinerator (Direct Flame Incinerator/Regenerative Thermal Oxidizer)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00104
Pollutant: VOC	Main Standard: § 60.112b(b)(1)
Monitoring Information	
Indicator: Combustion Temperature/ Exhaust Gas Temperature	
Minimum Frequency: once per week	
Averaging Period: n/a*	
Deviation Limit: Monitoring data below 1400 deg F, based on a daily average, shall be considered a deviation.	
Periodic Monitoring Text: Measure and record the combustion temperature in the combustion chamber or immediately downstream of the combustion chamber. The monitoring instrumentation shall be maintained, calibrated and operated in accordance with manufacturer's specifications or other written procedures. Any monitoring data below the minimum limit shall be considered and reported as a deviation.	

*The permit holder may elect to collect monitoring data on a more frequent basis and calculate the average as specified by the minimum frequency, for purposes of determining whether a deviation has occurred. However, the additional data points must be collected on a regular basis and shall not be collected and used in particular instances to avoid reporting deviations.

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPWTK43	
Control Device ID No.: 62BA2101	Control Device Type: Thermal Incinerator (Direct Flame Incinerator/Regenerative Thermal Oxidizer)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00437
Pollutant: VOC	Main Standard: § 60.112b(b)(1)
Monitoring Information	
Indicator: Combustion Temperature/ Exhaust Gas Temperature	
Minimum Frequency: once per week	
Averaging Period: n/a*	
Deviation Limit: Monitoring data below 1400 deg F, based on a daily average, shall be considered a deviation.	
Periodic Monitoring Text: Measure and record the combustion temperature in the combustion chamber or immediately downstream of the combustion chamber. The monitoring instrumentation shall be maintained, calibrated and operated in accordance with manufacturer's specifications or other written procedures. Any monitoring data below the minimum limit shall be considered and reported as a deviation.	

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Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPWTK44	
Control Device ID No.: 62BA2101	Control Device Type: Thermal Incinerator (Direct Flame Incinerator/Regenerative Thermal Oxidizer)
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 115TK-00183
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: Combustion Temperature / Exhaust Gas Temperature	
Minimum Frequency: Once per week	
Averaging Period: n/a*	
Deviation Limit: Monitoring data below 1400 deg F, based on a daily average, shall be considered a deviation.	
Periodic Monitoring Text: Measure and record the combustion temperature in the combustion chamber or immediately downstream of the combustion chamber. The monitoring instrumentation shall be maintained, calibrated and operated in accordance with manufacturer's specifications or other written procedures. Any monitoring data below the minimum limit shall be considered and reported as a deviation.	

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Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPWTK44	
Control Device ID No.: 62BA2101	Control Device Type: Thermal Incinerator (Direct Flame Incinerator/Regenerative Thermal Oxidizer)
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 115TK-00253
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: Combustion Temperature / Exhaust Gas Temperature	
Minimum Frequency: Once per week	
Averaging Period: n/a*	
Deviation Limit: Monitoring data below 1400 deg F, based on a daily average, shall be considered a deviation	
Periodic Monitoring Text: Measure and record the combustion temperature in the combustion chamber or immediately downstream of the combustion chamber. The monitoring instrumentation shall be maintained, calibrated and operated in accordance with manufacturer's specifications or other written procedures. Any monitoring data below the minimum limit shall be considered and reported as a deviation.	

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Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPWTK44	
Control Device ID No.: 62BA2101	Control Device Type: Thermal Incinerator (Direct Flame Incinerator/Regenerative Thermal Oxidizer)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00101
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: Combustion Temperature/ Exhaust Gas Temperature	
Minimum Frequency: once per week	
Averaging Period: n/a*	
Deviation Limit: Monitoring data below 1400 deg F, based on a daily average, shall be considered a deviation.	
Periodic Monitoring Text: Measure and record the combustion temperature in the combustion chamber or immediately downstream of the combustion chamber. The monitoring instrumentation shall be maintained, calibrated and operated in accordance with manufacturer's specifications or other written procedures. Any monitoring data below the minimum limit shall be considered and reported as a deviation.	

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Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPWTK44	
Control Device ID No.: 62BA2101	Control Device Type: Thermal Incinerator (Direct Flame Incinerator/Regenerative Thermal Oxidizer)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00434
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: Combustion Temperature/ Exhaust Gas Temperature	
Minimum Frequency: once per week	
Averaging Period: n/a*	
Deviation Limit: Monitoring data below 1400 deg F, based on a daily average, shall be considered a deviation.	
Periodic Monitoring Text: Measure and record the combustion temperature in the combustion chamber or immediately downstream of the combustion chamber. The monitoring instrumentation shall be maintained, calibrated and operated in accordance with manufacturer's specifications or other written procedures. Any monitoring data below the minimum limit shall be considered and reported as a deviation.	

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Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPWTK44	
Control Device ID No.: 62BA2101	Control Device Type: Thermal Incinerator (Direct Flame Incinerator/Regenerative Thermal Oxidizer)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00476
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: Combustion Temperature / Exhaust Gas Temperature	
Minimum Frequency: Once per week	
Averaging Period: n/a*	
Deviation Limit: Monitoring data below 1400 deg F, based on a daily average, shall be considered a deviation	
Periodic Monitoring Text: Measure and record the combustion temperature in the combustion chamber or immediately downstream of the combustion chamber. The monitoring instrumentation shall be maintained, calibrated and operated in accordance with manufacturer's specifications or other written procedures. Any monitoring data below the minimum limit shall be considered and reported as a deviation.	

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Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPWTK44	
Control Device ID No.: 62BA2101	Control Device Type: Thermal Incinerator (Direct Flame Incinerator/Regenerative Thermal Oxidizer)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00104
Pollutant: VOC	Main Standard: § 60.112b(b)(1)
Monitoring Information	
Indicator: Combustion Temperature/ Exhaust Gas Temperature	
Minimum Frequency: once per week	
Averaging Period: n/a*	
Deviation Limit: Monitoring data below 1400 deg F, based on a daily average, shall be considered a deviation	
Periodic Monitoring Text: Measure and record the combustion temperature in the combustion chamber or immediately downstream of the combustion chamber. The monitoring instrumentation shall be maintained, calibrated and operated in accordance with manufacturer's specifications or other written procedures. Any monitoring data below the minimum limit shall be considered and reported as a deviation.	

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Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPWTK44	
Control Device ID No.: 62BA2101	Control Device Type: Thermal Incinerator (Direct Flame Incinerator/Regenerative Thermal Oxidizer)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00437
Pollutant: VOC	Main Standard: § 60.112b(b)(1)
Monitoring Information	
Indicator: Combustion Temperature/ Exhaust Gas Temperature	
Minimum Frequency: once per week	
Averaging Period: n/a*	
Deviation Limit: Monitoring data below 1400 deg F, based on a daily average, shall be considered a deviation.	
Periodic Monitoring Text: Measure and record the combustion temperature in the combustion chamber or immediately downstream of the combustion chamber. The monitoring instrumentation shall be maintained, calibrated and operated in accordance with manufacturer's specifications or other written procedures. Any monitoring data below the minimum limit shall be considered and reported as a deviation.	

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Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPWTK45	
Control Device ID No.: 62BA2101	Control Device Type: Thermal Incinerator (Direct Flame Incinerator/Regenerative Thermal Oxidizer)
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 115TK-00183
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: Combustion Temperature / Exhaust Gas Temperature	
Minimum Frequency: Once per week	
Averaging Period: n/a*	
Deviation Limit: Monitoring data below 1400 deg F, based on a daily average, shall be considered a deviation	
Periodic Monitoring Text: Measure and record the combustion temperature in the combustion chamber or immediately downstream of the combustion chamber. The monitoring instrumentation shall be maintained, calibrated and operated in accordance with manufacturer's specifications or other written procedures. Any monitoring data below the minimum limit shall be considered and reported as a deviation.	

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Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPWTK45	
Control Device ID No.: 62BA2101	Control Device Type: Thermal Incinerator (Direct Flame Incinerator/Regenerative Thermal Oxidizer)
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 115TK-00253
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: Combustion Temperature / Exhaust Gas Temperature	
Minimum Frequency: Once per week	
Averaging Period: n/a*	
Deviation Limit: Monitoring data below 1400 deg F, based on a daily average, shall be considered a deviation.	
Periodic Monitoring Text: Measure and record the combustion temperature in the combustion chamber or immediately downstream of the combustion chamber. The monitoring instrumentation shall be maintained, calibrated and operated in accordance with manufacturer's specifications or other written procedures. Any monitoring data below the minimum limit shall be considered and reported as a deviation.	

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Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPWTK45	
Control Device ID No.: 62BA2101	Control Device Type: Thermal Incinerator (Direct Flame Incinerator/Regenerative Thermal Oxidizer)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00101
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: Combustion Temperature/ Exhaust Gas Temperature	
Minimum Frequency: once per week	
Averaging Period: n/a*	
Deviation Limit: Monitoring data below 1400 deg F, based on a daily average, shall be considered a deviation.	
Periodic Monitoring Text: Measure and record the combustion temperature in the combustion chamber or immediately downstream of the combustion chamber. The monitoring instrumentation shall be maintained, calibrated and operated in accordance with manufacturer's specifications or other written procedures. Any monitoring data below the minimum limit shall be considered and reported as a deviation.	

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Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPWTK45	
Control Device ID No.: 62BA2101	Control Device Type: Thermal Incinerator (Direct Flame Incinerator/Regenerative Thermal Oxidizer)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00434
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: Combustion Temperature/ Exhaust Gas Temperature	
Minimum Frequency: once per week	
Averaging Period: n/a*	
Deviation Limit: Monitoring data below 1400 deg F, based on a daily average, shall be considered a deviation	
Periodic Monitoring Text: Measure and record the combustion temperature in the combustion chamber or immediately downstream of the combustion chamber. The monitoring instrumentation shall be maintained, calibrated and operated in accordance with manufacturer's specifications or other written procedures. Any monitoring data below the minimum limit shall be considered and reported as a deviation.	

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Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPWTK45	
Control Device ID No.: 62BA2101	Control Device Type: Thermal Incinerator (Direct Flame Incinerator/Regenerative Thermal Oxidizer)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00476
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: Combustion Temperature / Exhaust Gas Temperature	
Minimum Frequency: Once per week	
Averaging Period: n/a*	
Deviation Limit: Monitoring data below 1400 deg F, based on a daily average, shall be considered a deviation	
Periodic Monitoring Text: Measure and record the combustion temperature in the combustion chamber or immediately downstream of the combustion chamber. The monitoring instrumentation shall be maintained, calibrated and operated in accordance with manufacturer's specifications or other written procedures. Any monitoring data below the minimum limit shall be considered and reported as a deviation.	

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Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPWTK45	
Control Device ID No.: 62BA2101	Control Device Type: Thermal Incinerator (Direct Flame Incinerator/Regenerative Thermal Oxidizer)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00104
Pollutant: VOC	Main Standard: § 60.112b(b)(1)
Monitoring Information	
Indicator: Combustion Temperature/ Exhaust Gas Temperature	
Minimum Frequency: once per week	
Averaging Period: n/a*	
Deviation Limit: Monitoring data below 1400 deg F, based on a daily average, shall be considered a deviation.	
Periodic Monitoring Text: Measure and record the combustion temperature in the combustion chamber or immediately downstream of the combustion chamber. The monitoring instrumentation shall be maintained, calibrated and operated in accordance with manufacturer's specifications or other written procedures. Any monitoring data below the minimum limit shall be considered and reported as a deviation.	

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Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPWTK45	
Control Device ID No.: 62BA2101	Control Device Type: Thermal Incinerator (Direct Flame Incinerator/Regenerative Thermal Oxidizer)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00437
Pollutant: VOC	Main Standard: § 60.112b(b)(1)
Monitoring Information	
Indicator: Combustion Temperature/ Exhaust Gas Temperature	
Minimum Frequency: once per week	
Averaging Period: n/a*	
Deviation Limit: Monitoring data below 1400 deg F, based on a daily average, shall be considered a deviation.	
Periodic Monitoring Text: Measure and record the combustion temperature in the combustion chamber or immediately downstream of the combustion chamber. The monitoring instrumentation shall be maintained, calibrated and operated in accordance with manufacturer's specifications or other written procedures. Any monitoring data below the minimum limit shall be considered and reported as a deviation.	

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Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPWTK46	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 115TK-00329
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: Internal Floating Roof	
Minimum Frequency: annually	
Averaging Period: n/a	
Deviation Limit: The internal floating roof shall float on the surface of the VOC, have no accumulation of liquid on the roof, the seals shall not be detached, and have no tears or holes in the seal fabric.	
Periodic Monitoring Text: Visually inspect and record the inspection of the internal floating roof to ensure: the roof is floating on the surface of the VOC and, liquid has not accumulated on the internal floating roof, the seals are not detached, and there are no holes or tears in the seal fabric. Any monitoring data in which the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPWTK46	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 115TK-00334
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: Internal Floating Roof	
Minimum Frequency: annually	
Averaging Period: n/a	
Deviation Limit: The internal floating roof shall float on the surface of the VOC, have no accumulation of liquid on the roof, the seals shall not be detached, and have no tears or holes in the seal fabric.	
Periodic Monitoring Text: Visually inspect and record the inspection of the internal floating roof to ensure: the roof is floating on the surface of the VOC and, liquid has not accumulated on the internal floating roof, the seals are not detached, and there are no holes or tears in the seal fabric. Any monitoring data in which the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPWTK47	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 115TK-00329
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: Internal Floating Roof	
Minimum Frequency: annually	
Averaging Period: n/a	
Deviation Limit: The internal floating roof shall float on the surface of the VOC, have no accumulation of liquid on the roof, the seals shall not be detached, and have no tears or holes in the seal fabric.	
Periodic Monitoring Text: Visually inspect and record the inspection of the internal floating roof to ensure: the roof is floating on the surface of the VOC and, liquid has not accumulated on the internal floating roof, the seals are not detached, and there are no holes or tears in the seal fabric. Any monitoring data in which the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPWTK47	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 115TK-00334
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: Internal Floating Roof	
Minimum Frequency: annually	
Averaging Period: n/a	
Deviation Limit: The internal floating roof shall float on the surface of the VOC, have no accumulation of liquid on the roof, the seals shall not be detached, and have no tears or holes in the seal fabric.	
Periodic Monitoring Text: Visually inspect and record the inspection of the internal floating roof to ensure: the roof is floating on the surface of the VOC and, liquid has not accumulated on the internal floating roof, the seals are not detached, and there are no holes or tears in the seal fabric. Any monitoring data in which the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPWTK48	
Control Device ID No.: 62FB2101	Control Device Type: Thermal Incinerator (Direct Flame Incinerator/Regenerative Thermal Oxidizer)
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 115TK-00171
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: Combustion Temperature / Exhaust Gas Temperature	
Minimum Frequency: Once per week	
Averaging Period: n/a*	
Deviation Limit: Monitoring data below 1400 deg F, based on a daily average, shall be considered a deviation.	
Periodic Monitoring Text: Measure and record the combustion temperature in the combustion chamber or immediately downstream of the combustion chamber. The monitoring instrumentation shall be maintained, calibrated and operated in accordance with manufacturer's specifications or other written procedures. Any monitoring data below the minimum limit shall be considered and reported as a deviation.	

*The permit holder may elect to collect monitoring data on a more frequent basis and calculate the average as specified by the minimum frequency, for purposes of determining whether a deviation has occurred. However, the additional data points must be collected on a regular basis and shall not be collected and used in particular instances to avoid reporting deviations.

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPWTK48	
Control Device ID No.: 62BA2101	Control Device Type: Thermal Incinerator (Direct Flame Incinerator/Regenerative Thermal Oxidizer)
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 115TK-00216
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: Combustion Temperature / Exhaust Gas Temperature	
Minimum Frequency: Once per week	
Averaging Period: n/a*	
Deviation Limit: Monitoring data below 1400 deg F, based on a daily average, shall be considered a deviation.	
Periodic Monitoring Text: Measure and record the combustion temperature in the combustion chamber or immediately downstream of the combustion chamber. The monitoring instrumentation shall be maintained, calibrated and operated in accordance with manufacturer's specifications or other written procedures. Any monitoring data below the minimum limit shall be considered and reported as a deviation.	

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Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPWTK50	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 115TK-00329
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: Internal Floating Roof	
Minimum Frequency: annually	
Averaging Period: n/a	
Deviation Limit: The internal floating roof shall float on the surface of the VOC, have no accumulation of liquid on the roof, the seals shall not be detached, and have no tears or holes in the seal fabric.	
Periodic Monitoring Text: Visually inspect and record the inspection of the internal floating roof to ensure: the roof is floating on the surface of the VOC and, liquid has not accumulated on the internal floating roof, the seals are not detached, and there are no holes or tears in the seal fabric. Any monitoring data in which the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPWTK50	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 115TK-00334
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: Internal Floating Roof	
Minimum Frequency: annually	
Averaging Period: n/a	
Deviation Limit: The internal floating roof shall float on the surface of the VOC, have no accumulation of liquid on the roof, the seals shall not be detached, and have no tears or holes in the seal fabric.	
Periodic Monitoring Text: Visually inspect and record the inspection of the internal floating roof to ensure: the roof is floating on the surface of the VOC and, liquid has not accumulated on the internal floating roof, the seals are not detached, and there are no holes or tears in the seal fabric. Any monitoring data in which the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPWTK51	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 115TK-00329
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: Internal Floating Roof	
Minimum Frequency: annually	
Averaging Period: n/a	
Deviation Limit: The internal floating roof shall float on the surface of the VOC, have no accumulation of liquid on the roof, the seals shall not be detached, and have no tears or holes in the seal fabric.	
Periodic Monitoring Text: Visually inspect and record the inspection of the internal floating roof to ensure: the roof is floating on the surface of the VOC and, liquid has not accumulated on the internal floating roof, the seals are not detached, and there are no holes or tears in the seal fabric. Any monitoring data in which the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPWTK51	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 115TK-00334
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: Internal Floating Roof	
Minimum Frequency: annually	
Averaging Period: n/a	
Deviation Limit: The internal floating roof shall float on the surface of the VOC, have no accumulation of liquid on the roof, the seals shall not be detached, and have no tears or holes in the seal fabric.	
Periodic Monitoring Text: Visually inspect and record the inspection of the internal floating roof to ensure: the roof is floating on the surface of the VOC and, liquid has not accumulated on the internal floating roof, the seals are not detached, and there are no holes or tears in the seal fabric. Any monitoring data in which the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPWTK52	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 115TK-00329
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: Internal Floating Roof	
Minimum Frequency: annually	
Averaging Period: n/a	
Deviation Limit: The internal floating roof shall float on the surface of the VOC, have no accumulation of liquid on the roof, the seals shall not be detached, and have no tears or holes in the seal fabric.	
Periodic Monitoring Text: Visually inspect and record the inspection of the internal floating roof to ensure: the roof is floating on the surface of the VOC and, liquid has not accumulated on the internal floating roof, the seals are not detached, and there are no holes or tears in the seal fabric. Any monitoring data in which the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPWTK52	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 115TK-00334
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: Internal Floating Roof	
Minimum Frequency: annually	
Averaging Period: n/a	
Deviation Limit: The internal floating roof shall float on the surface of the VOC, have no accumulation of liquid on the roof, the seals shall not be detached, and have no tears or holes in the seal fabric.	
Periodic Monitoring Text: Visually inspect and record the inspection of the internal floating roof to ensure: the roof is floating on the surface of the VOC and, liquid has not accumulated on the internal floating roof, the seals are not detached, and there are no holes or tears in the seal fabric. Any monitoring data in which the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPWTK53	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 115TK-00329
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: Internal Floating Roof	
Minimum Frequency: annually	
Averaging Period: n/a	
Deviation Limit: The internal floating roof shall float on the surface of the VOC, have no accumulation of liquid on the roof, the seals shall not be detached, and have no tears or holes in the seal fabric.	
Periodic Monitoring Text: Visually inspect and record the inspection of the internal floating roof to ensure: the roof is floating on the surface of the VOC and, liquid has not accumulated on the internal floating roof, the seals are not detached, and there are no holes or tears in the seal fabric. Any monitoring data in which the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPWTK53	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 115TK-00334
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: Internal Floating Roof	
Minimum Frequency: annually	
Averaging Period: n/a	
Deviation Limit: The internal floating roof shall float on the surface of the VOC, have no accumulation of liquid on the roof, the seals shall not be detached, and have no tears or holes in the seal fabric.	
Periodic Monitoring Text: Visually inspect and record the inspection of the internal floating roof to ensure: the roof is floating on the surface of the VOC and, liquid has not accumulated on the internal floating roof, the seals are not detached, and there are no holes or tears in the seal fabric. Any monitoring data in which the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPWTK67	
Control Device ID No.: CC05FA513	Control Device Type: Carbon Adsorption System (Non-Regenerative)
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 115TK-00181
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: VOC concentration and control efficiency	
Minimum Frequency: Daily	
Averaging Period: N/A	
Deviation Limit: Max limit is VOC concentration > 100 ppmv and control efficiency < 95%	
Periodic Monitoring Text: Measure and record the VOC concentration using a portable analyzer at the inlet of the first canister and the outlet of the first and final canisters of the carbon adsorption system. The monitoring device shall meet the requirements of 40 CFR Part 60, Appendix A, Method 21, Sections 2, 4.1, 4.2, and 4.4. However, the words "leak definition" in Method 21 shall be the outlet concentration. A control efficiency for each canister shall be calculated based on the VOC monitoring data. If the maximum reading after the outlet of the first canister or the final canister is above the maximum limit and the control efficiency across that canister is less than 95%, that canister shall be replaced within 24 hours and the event recorded. If the canister is not replaced within 24 hours or the event not recorded, it shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPWTK67	
Control Device ID No.: CC05FA513	Control Device Type: Carbon Adsorption System (Non-Regenerative)
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 115TK-00251
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: VOC concentration and control efficiency	
Minimum Frequency: Daily	
Averaging Period: N/A	
Deviation Limit: Max limit is VOC concentration > 100 ppmv and control efficiency < 95%	
Periodic Monitoring Text: Measure and record the VOC concentration using a portable analyzer at the inlet of the first canister and the outlet of the first and final canisters of the carbon adsorption system. The monitoring device shall meet the requirements of 40 CFR Part 60, Appendix A, Method 21, Sections 2, 4.1, 4.2, and 4.4. However, the words "leak definition" in Method 21 shall be the outlet concentration. A control efficiency for each canister shall be calculated based on the VOC monitoring data. If the maximum reading after the outlet of the first canister or the final canister is above the maximum limit and the control efficiency across that canister is less than 95%, that canister shall be replaced within 24 hours and the event recorded. If the canister is not replaced within 24 hours or the event not recorded, it shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: PRO34SRU1	
Control Device ID No.: H-15A	Control Device Type: Thermal Incinerator (Direct Flame Incinerator/Regenerative Thermal Oxidizer)
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 112, Sulfur Compounds	SOP Index No.: 112-SRU00004
Pollutant: SO_2	Main Standard: § 112.7(a)
Monitoring Information	
Indicator: SO2 Concentration	
Minimum Frequency: Four times per hour	
Averaging Period: Hourly	
Deviation Limit: Maximum SO2 concentration > 4400 ppmv	
Periodic Monitoring Text: Measure and record the concentration of SO2 in the exhaust stream of the control device with a continuous emission monitoring system (CEMS). In addition, measure and record the oxygen or carbon dioxide content of the flue gas with a CEMS. The CEMS shall be operated in accordance with 40 CFR § 60.13 and the Performance Specifications of 40 CFR Part 60, Appendix B. The maximum sulfur dioxide concentration (specified in units of the underlying applicable requirement) is the corresponding sulfur dioxide limit associated with the emission limitation in the underlying applicable requirement. Any monitoring data above the maximum limit shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: PRO48SRU2	
Control Device ID No.: H-15B	Control Device Type: Thermal Incinerator (Direct Flame Incinerator/Regenerative Thermal Oxidizer)
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 112, Sulfur Compounds	SOP Index No.: 112-SRU00004
Pollutant: SO_2	Main Standard: § 112.7(a)
Monitoring Information	
Indicator: SO2 Concentration	
Minimum Frequency: Four times per hour	
Averaging Period: Hourly	
Deviation Limit: Max SO2 concentration > 3500 ppmv	
Periodic Monitoring Text: Measure and record the concentration of SO2 in the exhaust stream of the control device with a continuous emission monitoring system (CEMS). In addition, measure and record the oxygen or carbon dioxide content of the flue gas with a CEMS. The CEMS shall be operated in accordance with 40 CFR § 60.13 and the Performance Specifications of 40 CFR Part 60, Appendix B. The maximum sulfur dioxide concentration (specified in units of the underlying applicable requirement) is the corresponding sulfur dioxide limit associated with the emission limitation in the underlying applicable requirement. Any monitoring data above the maximum limit shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: PRO57SRU3	
Control Device ID No.: 57BD2000	Control Device Type: Thermal Incinerator (Direct Flame Incinerator/Regenerative Thermal Oxidizer)
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 112, Sulfur Compounds	SOP Index No.: 112-SRU00004
Pollutant: SO_2	Main Standard: § 112.7(a)
Monitoring Information	
Indicator: SO2 Concentration	
Minimum Frequency: Four times per hour	
Averaging Period: Hourly	
Deviation Limit: Max SO2 concentration > 4200 ppmv	
Periodic Monitoring Text: Measure and record the concentration of SO2 in the exhaust stream of the control device with a continuous emission monitoring system (CEMS). In addition, measure and record the oxygen or carbon dioxide content of the flue gas with a CEMS. The CEMS shall be operated in accordance with 40 CFR § 60.13 and the Performance Specifications of 40 CFR Part 60, Appendix B. The maximum sulfur dioxide concentration (specified in units of the underlying applicable requirement) is the corresponding sulfur dioxide limit associated with the emission limitation in the underlying applicable requirement. Any monitoring data above the maximum limit shall be considered and reported as a deviation.	

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The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
01BA105	N/A	30 TAC Chapter 112, Sulfur Compounds	Liquid fuel is not fired.
01BA106	N/A	30 TAC Chapter 112, Sulfur Compounds	Liquid fuel is not fired.
01BF102	N/A	30 TAC Chapter 112, Sulfur Compounds	Liquid and solid fuel are not fired.
01BF102	N/A	40 CFR Part 60, Subpart D	Maximum design heat input capacity is less than 250 MMBtu/hr.
01BF102	N/A	40 CFR Part 60, Subpart Db	Construction and any modifications or reconstructions all commenced prior to June 19, 1984.
01BF102	N/A	40 CFR Part 60, Subpart Dc	Maximum design heat input capacity is greater than 100 MMBtu/hr
02BA201	N/A	30 TAC Chapter 112, Sulfur Compounds	Liquid fuel is not fired.
03FB5	N/A	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced prior to June 11, 1973.
03FB5	N/A	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced prior to May 18, 1978.
03FB5	N/A	40 CFR Part 61, Subpart FF	The tank receives only waste streams with a flow weighted annual average benzene concentration less than 10 ppmw.

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The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
03FB5	N/A	40 CFR Part 61, Subpart Y	Does not store benzene within the specific gravities defined in 40 CFR §61.270(a).
03FB5	N/A	40 CFR Part 63, Subpart G	The tank is not associated with a process unit that meets the criteria for a chemical manufacturing process unit specified in 63.100(b)(1)-(3)
03FB5	N/A	40 CFR Part 63, Subpart OO	No applicable subpart of 40 CFR Parts 60, 61, or 63 references the use of 40 CFR 63 Subpart OO for control of emissions from tanks.
03FB8	N/A	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced prior to June 11, 1973.
03FB8	N/A	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced prior to May 18, 1978.
03FB8	N/A	40 CFR Part 61, Subpart FF	The tank receives only waste streams with a flow weighted annual average benzene concentration less than 10 ppmw.
03FB8	N/A	40 CFR Part 61, Subpart Y	Does not store benzene within the specific gravities defined in 40 CFR §61.270(a).

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Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
03FB8	N/A	40 CFR Part 63, Subpart G	The tank is not associated with a process unit that meets the criteria for a chemical manufacturing process unit specified in 63.100(b)(1)-(3)
03FB8	N/A	40 CFR Part 63, Subpart OO	No applicable subpart of 40 CFR Parts 60, 61, or 63 references the use of 40 CFR 63 Subpart OO for control of emissions from tanks.
04BA4	N/A	40 CFR Part 60, Subpart Db	Construction and any modifications or reconstructions commenced before June 19, 1984.
04BA4	N/A	40 CFR Part 60, Subpart Dc	Maximum design heat input capacity is greater than 100 MMBtu/hour
04BA4	N/A	30 TAC Chapter 112, Sulfur Compounds	Liquid fuel is not fired.
04FA439	N/A	40 CFR Part 60, Subpart K	Construction and any modification or reconstructions all commenced after May 19, 1978.
04FA439	N/A	40 CFR Part 60, Subpart Ka	Construction and any modification or reconstructions all commenced after July 23, 1984.
04FA439	N/A	40 CFR Part 60, Subpart Kb	Storage capacity less than 19,812 gallons.

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Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
04FA439	N/A	40 CFR Part 60, Subpart QQQ	Vessel does not store petroleum liquids, including wastewater, from a refinery process.
04FA439	N/A	40 CFR Part 63, Subpart CC	The tank is not associated with a unit that meets the criteria for a petroleum refining process unit specified in 63.640(a)(1)-(2).
04FA439	N/A	40 CFR Part 63, Subpart G	Part 1: The equipment does not meet the definition of a storage vessel because it is a process vessel designed to operate in excess of 204.9 kPa (29.7 psia).
06BF657	N/A	30 TAC Chapter 112, Sulfur Compounds	Liquid and solid fuel are not fired.
06BF657	N/A	40 CFR Part 60, Subpart Dc	Maximum design heat input capacity is greater than 100 MMBtu/hr
06BF658	N/A	30 TAC Chapter 112, Sulfur Compounds	Liquid and solid fuel are not fired.
06BF658	N/A	40 CFR Part 60, Subpart Dc	Maximum design heat input capacity is greater than 100 MMBtu/hr.
06BF659	N/A	30 TAC Chapter 112, Sulfur Compounds	Liquid and solid fuel are not fired.
06BF659	N/A	40 CFR Part 60, Subpart Dc	Maximum design heat input capacity is greater than 100 MMBtu/hr

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Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
07EF752	N/A	40 CFR Part 63, Subpart Q	Cooling tower has not used chromium-based water treatment chemicals on or after September 8, 1994.
07EF754	N/A	40 CFR Part 63, Subpart Q	Cooling tower has not used chromium-based water treatment chemicals on or after September 8, 1994.
07EF755	N/A	40 CFR Part 63, Subpart Q	Cooling tower has not used chromium-based water treatment chemicals on or after September 8, 1994.
07EF757	N/A	40 CFR Part 63, Subpart Q	Cooling tower has not used chromium-based water treatment chemicals on or after September 8, 1994.
07EF758	N/A	40 CFR Part 63, Subpart Q	Cooling tower has not used chromium-based water treatment chemicals on or after September 8, 1994.
08FB118	N/A	30 TAC Chapter 115, Storage of VOCs	Tank stores material with a true vapor pressure less than 1.5 psia and is not an EFR tank.
08FB118	N/A	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced after May 19, 1978

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Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
08FB118	N/A	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced after July 23, 1984.
08FB118	N/A	40 CFR Part 60, Subpart Kb	Maximum true vapor pressure of liquid stored is less than 0.5 psia.
08FB118	N/A	40 CFR Part 61, Subpart Y	Does not store benzene within the specific gravities defined in 40 CFR 61.270(a)
08FB118	N/A	40 CFR Part 63, Subpart G	Vessel is not associated with a CMPU subject to 40 CFR Part 63 Subpart F.
08FB118	N/A	40 CFR Part 63, Subpart OO	No applicable subpart of 40 CFR Part 60, 61, or 63 references the use of 40 CFR part 63, Subpart OO for control of emissions from tanks.
10BD1001-A	N/A	30 TAC Chapter 111, Visible Emissions	Flare used only during emergency and upset conditions.
10BD1001-A	N/A	40 CFR Part 60, Subpart A	Device is not used to control affected sources covered by relevant standards under 40 CFR 60 or 61 referring directly or indirectly to 40 CFR 60.18.

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The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
10BD1001-A	N/A	40 CFR Part 63, Subpart A	Device is not used to control affected sources covered by relevant standards under 40 CFR 63 referring directly or indirectly to 40 CFR 63.11.
10JC1001	N/A	40 CFR Part 61, Subpart FF	The oil water separator is an exempted unit under the 2 Mg/yr program.
10JC1001	N/A	40 CFR Part 63, Subpart VV	No applicable subpart of 40 CFR Parts 60, 61, or 63 references the use of 40 CFR 63 Subpart VV for control of emissions from the oil water or organic water separator.
10JC1004	N/A	30 TAC Chapter 115, Industrial Wastewater	Equipment is not located in the Beaumont/Port Arthur, Dallas/Fort Worth, El Paso or Houston/Galvestion nonattainment areas. Therefore, equipment is not subject to 30 TAC 115, Subchapter B, Division 4: Industrial Wastewater
10JC1004	N/A	40 CFR Part 60, Subpart K	Construction any any modification or reconstruction all commenced after May 19, 1978.
10JC1004	N/A	40 CFR Part 60, Subpart Ka	Construction and any modification reconstructions all commenced after July 23, 1984.

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The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
10JC1004	N/A	40 CFR Part 60, Subpart Kb	The tank is a process tank which does not meet the definition of a storage vessel under 40 CFR § 60.111b.
10JC1004	N/A	40 CFR Part 61, Subpart FF	The tank receives only waste streams with a flow weighted annual average benzene concentration less than 10 ppmw.
10JC1005	N/A	40 CFR Part 61, Subpart FF	The oil water separator is an exempted unit under the 2 Mg/yr program.
10JC1005	N/A	40 CFR Part 63, Subpart VV	No applicable subpart of 40 CFR Parts 60, 61, or 63 references the use of 40 CFR 63 Subpart VV for control of emissions from the oil water or organic water separator.
10JC1008	N/A	30 TAC Chapter 115, Industrial Wastewater	Equipment is not located in the Beaumont/Port Arthur, Dallas/Fort Worth, El Paso or Houston/Galveston nonattainment areas. Therefore, equipment is not subject to 30 TAC 115, Subchapter B, Division 4: Industrial Wastewater
10JC1008	N/A	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced after May 19, 1978.

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Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
10JC1008	N/A	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced after July 23, 1984.
10JC1008	N/A	40 CFR Part 60, Subpart Kb	The tank is a process tank which does not meet the definition of a storage vessel under 60.111b.
10JC1008	N/A	40 CFR Part 61, Subpart FF	The tank receives only waste streams with a flow weighted annual average benzene concentration less than 10 ppmw.
11FB402	N/A	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced prior to June 11, 1973.
11FB402	N/A	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced prior to May 18, 1978.
11FB402	N/A	40 CFR Part 60, Subpart Kb	Construction and any modifications or reconstructions all commenced prior to July 23, 1984.
11FB402	N/A	40 CFR Part 61, Subpart Y	Does not store benzene within the specific gravities defined in 40 CFR §61.270(a).

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The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
11FB402	N/A	40 CFR Part 63, Subpart G	Vessel is not associated with a chemical manufacturing process unit subject to 40 CFR 63 Subpart F.
11FB402	N/A	40 CFR Part 63, Subpart OO	No applicable subpart of 40 CFR Parts 60, 61, or 63 references the use of 40 CFR 63 Subpart OO for control of emissions from tanks.
11FB403	N/A	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced prior to June 11, 1973
11FB403	N/A	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced prior to May 18, 1978.
11FB403	N/A	40 CFR Part 60, Subpart Kb	Construction and any modifications or reconstructions all commenced prior to July 23, 1984.
11FB403	N/A	40 CFR Part 61, Subpart Y	Does not store benzene within the specific gravities defined in 40 CFR 61.270(a).
11FB403	N/A	40 CFR Part 63, Subpart OO	No applicable subpart of 40 CFR Parts 60, 61, or 63 references the use of 40 CFR 63 Subpart OO for control of emissions from tanks.

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The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
12BA1202	N/A	30 TAC Chapter 112, Sulfur Compounds	Liquid fuel is not fired.
12BA1203	N/A	30 TAC Chapter 112, Sulfur Compounds	Liquid fuel is not fired.
12BA1203	N/A	40 CFR Part 60, Subpart J	Construction or modification commenced prior to June 11, 1973.
14BA1401	N/A	30 TAC Chapter 112, Sulfur Compounds	Liquid fuel is not fired.
14BA1401	N/A	40 CFR Part 60, Subpart J	Construction or modification commenced prior to June 11, 1973.
14BA1402	N/A	30 TAC Chapter 112, Sulfur Compounds	Liquid fuel is not fired.
14BA1402	N/A	40 CFR Part 60, Subpart J	Construction or modification commenced prior to June 11, 1973.
14BA2503	N/A	30 TAC Chapter 112, Sulfur Compounds	Liquid fuel is not fired.
14FA1466	N/A	40 CFR Part 60, Subpart QQQ	Oil water separator does not handle petroleum liquids, including wastewater from a refinery process
14FA1466	N/A	40 CFR Part 63, Subpart CC	The oilwater separator is not associated with a unit that meets the criteria for a petroleum refining process unit specified in 63.640(a)(1)-(2).

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Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
14FA1466	N/A	40 CFR Part 63, Subpart G	Equipment does not meet the definition of a waste management unit because the equipment is used for recovery as part of the chemical manufacturing process unit.
14FA1466	N/A	40 CFR Part 63, Subpart VV	No applicable subpart of 40 CFR parts 60, 61, or 63 references the use of 40 CFR 63 Subpart W for control of emissions from the oil water or organic water separator.
15FB514R	N/A	30 TAC Chapter 115, Storage of VOCs	Tank stores material with a true vapor pressure less than 1.5 psia and is not an EFR tank.
15FB514R	N/A	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced after May 19, 1978.
15FB514R	N/A	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced after July 23, 1984.
15FB514R	N/A	40 CFR Part 60, Subpart Kb	Maximum true vapor pressure of liquid stored is less than 0.5 psi.
15FB514R	N/A	40 CFR Part 61, Subpart Y	Does not store benzene within the specific gravities defined in 40 CFR § 61.270(a).

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The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
15FB514R	N/A	40 CFR Part 63, Subpart G	Vessel is not associated with a chemical manufacturing process unit subject to 40 CFR 63 Subpart F.
15FB514R	N/A	40 CFR Part 63, Subpart OO	No applicable subpart of 40 CFR Parts 60, 61, or 63 references the use of 40 CFR 63 Subpart OO for control of emissions from tanks.
15FB608	N/A	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced prior to June 11, 1973
15FB608	N/A	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced prior to May 18, 1978.
15FB608	N/A	40 CFR Part 60, Subpart Kb	Construction and any modifications or reconstructions all commenced prior to July 23, 1984.
15FB608	N/A	40 CFR Part 61, Subpart Y	The storage vessel is also subject to 40 CFR 63, Subpart G and is required to comply only with that subpart.
15FB608	N/A	40 CFR Part 63, Subpart OO	No applicable subpart of 40 CFR Parts 60, 61, or 63 references the use of 40 CFR 63 Subpart OO for control of emissions from tanks.

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The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
16BA1601	N/A	30 TAC Chapter 112, Sulfur Compounds	Liquid fuel is not fired.
17BA1701	N/A	30 TAC Chapter 112, Sulfur Compounds	Liquid fuel is not fired.
17BA1701	N/A	40 CFR Part 60, Subpart J	Construction or modification commenced prior to June 11, 1973.
19EF1901	N/A	40 CFR Part 63, Subpart Q	Cooling tower has not used chromium-based water treatment chemicals on or after September 8, 1994.
20BA2001	N/A	30 TAC Chapter 112, Sulfur Compounds	Liquid fuel is not fired.
20BA2002	N/A	30 TAC Chapter 112, Sulfur Compounds	Liquid fuel is not fired.
20BA2003	N/A	30 TAC Chapter 112, Sulfur Compounds	Liquid fuel is not fired.
20BA2004	N/A	30 TAC Chapter 112, Sulfur Compounds	Liquid fuel is not fired.
22BA2201	N/A	30 TAC Chapter 112, Sulfur Compounds	Liquid fuel is not fired.
22BA2202	N/A	30 TAC Chapter 112, Sulfur Compounds	Liquid fuel is not fired.
22BA2203	N/A	30 TAC Chapter 112, Sulfur Compounds	Liquid fuel is not fired.
25BA2501	N/A	30 TAC Chapter 112, Sulfur Compounds	Liquid fuel is not fired.
25BA2502	N/A	30 TAC Chapter 112, Sulfur Compounds	Liquid fuel is not fired.

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
25EF2501	N/A	40 CFR Part 63, Subpart Q	Cooling tower has not used chromium-based water treatment chemicals on or after September 8, 1994.
26BA2601	N/A	30 TAC Chapter 112, Sulfur Compounds	Liquid fuel is not fired.
26BA2602	N/A	30 TAC Chapter 112, Sulfur Compounds	Liquid fuel is not fired.
26BA2603	N/A	30 TAC Chapter 112, Sulfur Compounds	Liquid fuel is not fired.
26BA2604	N/A	30 TAC Chapter 112, Sulfur Compounds	Liquid fuel is not fired.
26BA2605	N/A	30 TAC Chapter 112, Sulfur Compounds	Liquid fuel is not fired.
26BA2606	N/A	30 TAC Chapter 112, Sulfur Compounds	Liquid fuel is not fired.
27BA2700	N/A	30 TAC Chapter 112, Sulfur Compounds	Liquid fuel is not fired.
27BA2700	N/A	40 CFR Part 60, Subpart J	Construction or modification commenced prior to June 11, 1973.
27BA2701	N/A	30 TAC Chapter 112, Sulfur Compounds	Liquid fuel is not fired.
27BA2701	N/A	40 CFR Part 60, Subpart J	Construction or modification commenced prior to June 11, 1973.
27BC401	N/A	30 TAC Chapter 112, Sulfur Compounds	Liquid fuel is not fired.
27BC401	N/A	40 CFR Part 60, Subpart J	Construction or modification commenced prior to June 11, 1973.

Permit Shield

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Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
29BF2902	N/A	30 TAC Chapter 112, Sulfur Compounds	Liquid and solid fuel are not fired.
29BF2902	N/A	40 CFR Part 60, Subpart D	Maximum design heat input capacity is less than 250 MMBtu/hr.
29BF2902	N/A	40 CFR Part 60, Subpart Da	Steam generating unit does not meet the definition of an electric utility steam generating unit as defined by 40 CFR 60 Subpart Da.
29BF2902	N/A	40 CFR Part 60, Subpart Dc	Maximum design heat input capacity is greater than 100 MMBtu/hr
29TA2901	N/A	40 CFR Part 60, Subpart GG	Maximum design heat input capacity is less than 10 MMBtu/hr.
29TA2902	N/A	40 CFR Part 60, Subpart GG	Maximum design heat input capacity is less than 10 MMBtu/hr.
31BA1	N/A	40 CFR Part 60, Subpart Dc	Maximum design heat input capacity is greater than 100 MMBtu/hr.
31BA1	N/A	30 TAC Chapter 112, Sulfur Compounds	Liquid fuel is not fired.
31FA13	N/A	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced after May 19, 1978.

Permit Shield

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Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
31FA13	N/A	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced after July 23, 1984.
31FA13	N/A	40 CFR Part 60, Subpart Kb	Storage capacity less than 19,812 gallons.
31FA13	N/A	40 CFR Part 60, Subpart QQQ	Vessel does not store petroleum liquids, including wastewater, from a refinery process.
31FA13	N/A	40 CFR Part 63, Subpart CC	The tank is not associated with a unit that meets the criteria for a petroleum refining process unit specified in 63.640(a)(1)-(2).
31FA13	N/A	40 CFR Part 63, Subpart G	Part 1: The equipment does not meet the definition of a storage vessel because it is a process vessel designed to operate in excess of 204.9 kPa (29.7 psia).
31FA17	N/A	40 CFR Part 60, Subpart K	Construction and any modification or reconstructions all commenced after May 19, 1978.
31FA17	N/A	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced after July 23, 1984.
31FA17	N/A	40 CFR Part 60, Subpart Kb	Storage capacity less than 19,812 gallons.

Permit Shield

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Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
31FA17	N/A	40 CFR Part 60, Subpart QQQ	Vessel does not store petroleum liquids, including wastewater, from a refinery process.
31FA17	N/A	40 CFR Part 63, Subpart CC	The tank is not associated with a unit that meets the criteria for a petroleum refining process unit specified in 63.640(a)(1)-(2).
31FA17	N/A	40 CFR Part 63, Subpart G	Part 1: The equipment does not meet the definition of a storage vessel because it is a process vessel designed to operate in excess of 204.9 kPa (29.7 psia).
32BA3200	N/A	30 TAC Chapter 112, Sulfur Compounds	Liquid fuel is not fired.
32BA3201	N/A	30 TAC Chapter 112, Sulfur Compounds	Liquid fuel is not fired.
33BA1	N/A	30 TAC Chapter 112, Sulfur Compounds	Liquid fuel is not fired.
33BA2	N/A	30 TAC Chapter 112, Sulfur Compounds	Liquid fuel is not fired.
37BA1	N/A	30 TAC Chapter 112, Sulfur Compounds	Liquid fuel is not fired.
37BA2	N/A	30 TAC Chapter 112, Sulfur Compounds	Liquid fuel is not fired.
37FA20	N/A	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced after May 19, 1978.

Permit Shield

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Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
37FA20	N/A	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced after July 23, 1984.
37FA20	N/A	40 CFR Part 60, Subpart Kb	Storage capacity less than 19,812 gallons.
37FA20	N/A	40 CFR Part 60, Subpart QQQ	The source is subject to 40 CFR 63, Subpart CC and is required to comply only with the provisions specified in that subject.
37FA20	N/A	40 CFR Part 63, Subpart G	The tank is not associated with a process unit that meets the criteria for a chemical manufacturing process unit specified in 63.100(b)(1)-(3)
39BA3900	N/A	30 TAC Chapter 112, Sulfur Compounds	Liquid fuel is not fired.
39BA3901	N/A	40 CFR Part 60, Subpart Dc	Maximum design heat input capacity is greater than 100 MMBtu/hr
39BA3902	N/A	30 TAC Chapter 112, Sulfur Compounds	Liquid fuel is not fired.
39BA3903	N/A	30 TAC Chapter 112, Sulfur Compounds	Liquid fuel is not fired.
39BA3904	N/A	30 TAC Chapter 112, Sulfur Compounds	Liquid fuel is not fired.
39BA3905	N/A	30 TAC Chapter 112, Sulfur Compounds	Liquid fuel is not fired.
39BA3906	N/A	30 TAC Chapter 112, Sulfur Compounds	Liquid fuel is not fired.

Permit Shield

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Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
40BA101	N/A	30 TAC Chapter 112, Sulfur Compounds	Liquid fuel is not fired.
40BA401	N/A	30 TAC Chapter 112, Sulfur Compounds	Liquid fuel is not fired.
40BF101A	N/A	30 TAC Chapter 112, Sulfur Compounds	Liquid and solid fuel are not fired.
40BF101A	N/A	40 CFR Part 60, Subpart D	Maximum design heat input capacity is less than 250 MMBtu/hr.
40BF101A	N/A	40 CFR Part 60, Subpart Db	Maximum design heat input capacity is less than 100 MMBtu/hr.
40BF101A	N/A	40 CFR Part 60, Subpart Dc	Construction and any modifications or reconstructions all commenced prior to June 9, 1989.
40BF101A	N/A	30 TAC Chapter 112, Sulfur Compounds	Liquid and solid fuel are not fired.
40BF101B	N/A	30 TAC Chapter 112, Sulfur Compounds	Liquid and solid fuel are not fired.
40BF101B	N/A	40 CFR Part 60, Subpart D	Maximum design heat input capacity is less than 250 MMBtu/hr.
40BF101B	N/A	40 CFR Part 60, Subpart Db	Maximum design heat input capacity is less than 100 MMBtu/hr.
40BF101B	N/A	40 CFR Part 60, Subpart Dc	Construction and any modifications or reconstructions all commenced prior to June 9, 1989.

Permit Shield

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Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
40DJC2	N/A	30 TAC Chapter 115, Industrial Wastewater	Equipment is not located in the Beaumont/Port Arthur, Dallas/Fort Worth, El Paso or Houston/Galveston nonattainment areas. Therefore, equipment is not subject to 30 TAC 115, Subchapter B, Division 4: Industrial Wastewater
40DJC2	N/A	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced after May 19, 1978.
40DJC2	N/A	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced after July 23, 1984.
40DJC2	N/A	40 CFR Part 60, Subpart Kb	The tank is a process tank which does not meet the definition of a storage vessel under 60.111b.
40DJC2	N/A	40 CFR Part 60, Subpart QQQ	Tank is not one of the affected facilities listed in 60.690(a).
40DJC2	N/A	40 CFR Part 63, Subpart G	The tank is not associated with a process unit that meets the criteria for a chemical manufacturing process unit specified in 63.100(b)(1)-(3)

Permit Shield

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Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
40EF101	N/A	40 CFR Part 63, Subpart Q	Cooling tower has not used chromium-based water treatment chemicals on or after September 8, 1994.
42BA1	N/A	30 TAC Chapter 112, Sulfur Compounds	Liquid fuel is not fired.
42BA3	N/A	30 TAC Chapter 112, Sulfur Compounds	Liquid fuel is not fired.
42FA30	N/A	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced after May 19, 1978.
42FA30	N/A	40 CFR Part 60, Subpart Ka	Constructions and any modifications or reconstructions all commenced after July 23, 1984
42FA30	N/A	40 CFR Part 60, Subpart Kb	Storage capacity less than 19,812 gallons.
42FA30	N/A	40 CFR Part 60, Subpart QQQ	The source is subject to 40 CFR 63, Subpart CC and is required to comply only with the provisions specified in that subpart.
42FA30	N/A	40 CFR Part 63, Subpart G	The tank is not associated with a process unit that meets the criteria for a chemical manufacturing process unit specified in 63.100(b)(1)-(3)
43BF1	N/A	30 TAC Chapter 112, Sulfur Compounds	Liquid and solid fuel are not fired.

Permit Shield

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Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
43BF1	N/A	40 CFR Part 60, Subpart D	Maximum design heat input capacity is less than 250 MMBtu/hr.
43BF1	N/A	40 CFR Part 60, Subpart Dc	Maximum design heat input capacity is greater than 100 MMBtu/hr.
44EF1	N/A	40 CFR Part 63, Subpart Q	Cooling tower has not used chromium-based water treatment chemicals on or after September 8, 1994.
45BD1	N/A	30 TAC Chapter 111, Visible Emissions	Flare only used during emergency and upset conditions.
45BD2	N/A	30 TAC Chapter 111, Visible Emissions	Flare only used during emergency and upset conditions.
45FD1	N/A	40 CFR Part 60, Subpart QQQ	The source is subject to 40 CFR 63, Subpart CCand is required to comply only with the provisions specified in that subpart.
45FD1	N/A	40 CFR Part 63, Subpart VV	No applicable subpart of 40 CFR Parts 60, 61, or 63 references the use of 40 CFR 63 Subpart VV for control of emissions from the oil water or organic water separator.
47BA1	N/A	30 TAC Chapter 112, Sulfur Compounds	Liquid and solid fuel are not fired.
47BA1	N/A	30 TAC Chapter 112, Sulfur Compounds	Liquid fuel is not fired.

Permit Shield

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Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
47BA1	N/A	40 CFR Part 60, Subpart Dc	Maximum design heat imput capacity is greater than 100 MMBtu/hr.
54BA1	N/A	40 CFR Part 60, Subpart Db	Maximum design heat input capacity is less than 100 MMBtu/hr.
54BA1	N/A	30 TAC Chapter 112, Sulfur Compounds	Liquid fuel is not fired.
54FA8	N/A	40 CFR Part 60, Subpart QQQ	Oil water separator does not handle petroleum liquids, including watewater from a refinery process.
54FA8	N/A	40 CFR Part 63, Subpart CC	The oil water separator is not associated with a unit that meets the criteria for a petroleum refining process unit specified in 63.640(a)(1)-(2).
54FA8	N/A	40 CFR Part 63, Subpart G	Equipment does not meet the definition of a waste management unit because the equipment is used for recovery as part of the chemical manufacturing process unit.
54FA8	N/A	40 CFR Part 63, Subpart VV	No applicable subpart of 40 CFR Parts 60, 61, or63 reference the use of 40 CFR 63 Subpart VV for control of emissions from the oil water or organic waste separator.
56BA1	N/A	30 TAC Chapter 112, Sulfur Compounds	Unit does not combust liquid fossil fuel.
56BA2	N/A	30 TAC Chapter 112, Sulfur Compounds	Unit does not combust liquid fossil fuel.

Permit Shield

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Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
61BA1201	N/A	40 CFR Part 60, Subpart Db	Maximum design heat input capacity is less than 100 MMBtu/hr.
61BA1201	N/A	40 CFR Part 60, Subpart Dc	Construction and any modifications or reconstructions all commenced prior to June 9, 1989.
61BA1201	N/A	30 TAC Chapter 112, Sulfur Compounds	Liquid fuel is not fired.
61BA1201	N/A	40 CFR Part 60, Subpart J	Construction or modification commenced prior to June 11, 1973.
61BA1202	N/A	40 CFR Part 60, Subpart Db	Maximum design heat input capacity is less than 100 MMBtu/hr.
61BA1202	N/A	40 CFR Part 60, Subpart Dc	Construction and any modifications or reconstructions all commenced prior to June 9, 1989.
61BA1202	N/A	30 TAC Chapter 112, Sulfur Compounds	Liquid fuel is not fired.
61BA1202	N/A	40 CFR Part 60, Subpart J	Construction or modification commenced prior to June 11, 1973.
61FA1207	N/A	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced after May 19, 1978.

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Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
61FA1207	N/A	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced after July 23, 1984.
61FA1207	N/A	40 CFR Part 60, Subpart Kb	Storage capacity less than 19,812 gallons.
61FA1207	N/A	40 CFR Part 60, Subpart QQQ	Vessel does not store petroleum liquids, including wastewater, from a refinery process.
61FA1207	N/A	40 CFR Part 63, Subpart CC	The tank is not associated with a unit that meets the criteria for a petroleum refining process unit specified in 63.640(a)(1)-(2).
61FA1207	N/A	40 CFR Part 63, Subpart G	Part 2: The equipment does not meet the definition of a waste management unit because it is used for recovery as part of the chemical manufacturing process unit.
61FA1219	N/A	40 CFR Part 60, Subpart QQQ	Oil water separator does not handle petroleum liquids, including wastewater from a refinery process.
61FA1219	N/A	40 CFR Part 63, Subpart CC	The oilwater separator is not associated with a unit that meets the criteria for a petroleum refining process unit specified in 63.640(a)(1)-(2).

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Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
61FA1219	N/A	40 CFR Part 63, Subpart G	The equipment does not meet the definition of a waste management unit because the equipment is used for recovery as part of the chemical manufacturing process unit.
61FA1219	N/A	40 CFR Part 63, Subpart VV	No applicable subpart of 40 CFR Parts 60, 61, or 63 reference the use of 40 CFR 63 Subpart VV for control of emissions from the oil water or organic water separator.
61FASOLSMP	N/A	40 CFR Part 60, Subpart K	Construction and any modification or reconstructions all commenced after May 19, 1978.
61FASOLSMP	N/A	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced after July 23, 1984.
61FASOLSMP	N/A	40 CFR Part 60, Subpart Kb	Storage capacity less than 19,812 gallons.
61FASOLSMP	N/A	40 CFR Part 60, Subpart QQQ	Vessel does not store petroleum liquids, including wastewater, from a refinery process.
61FASOLSMP	N/A	40 CFR Part 63, Subpart CC	The tank is not associated with a unit that meets the criteria for a petroleum refining process unit specified in 63.640(a)(1)-(2).

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Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
61FASOLSMP	N/A	40 CFR Part 63, Subpart G	Part 1: The equipment does not meet the definition of a storage vessel because it is a process vessel designed to operate in excess of 204.9 kPa (29.7 psia).
CENTRFUGE	N/A	30 TAC Chapter 115, Industrial Wastewater	Equipment is not located in the Beaumont/Port Arthur, Dallas/Fort Worth, El Paso or Houston/Galveston nonattainment areas. Therefore, equipment is not subject to 30 TAC 115, Subchapter B, Division 4: Industrial Wastewater
CENTRFUGE	N/A	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced after May 19, 1978.
CENTRFUGE	N/A	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced after July 23, 1984.
CENTRFUGE	N/A	40 CFR Part 60, Subpart Kb	The tank is a process tank which does not meet the definition of a storage vessel under 60.111b.
CENTRFUGE	N/A	40 CFR Part 60, Subpart QQQ	Tank is not one of the affected facilities listed in 60.690(a).

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Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
DEGREASER1	N/A	30 TAC Chapter 115, Degreasing Processes	The remote reservoir cold cleaner has a TVP <= 0.6 psia at 100°F with a drain area <16 in2 and waste solvent is disposed of in enclosed containers.
DEGREASER2	N/A	30 TAC Chapter 115, Degreasing Processes	The remote reservoir cold cleaner has a TVP <= 0.6 psia at 100°F with a drain area <16 in2 and waste solvent is disposed of in enclosed containers.
DEGREASER3	N/A	30 TAC Chapter 115, Degreasing Processes	The remote reservoir cold cleaner has a TVP <= 0.6 psia at 100°F with a drain area <16 in2 and waste solvent is disposed of in enclosed containers.
DEGREASER4	N/A	30 TAC Chapter 115, Degreasing Processes	The remote reservoir cold cleaner has a TVP <= 0.6 psia at 100°F with a drain area <16 in2 and waste solvent is disposed of in enclosed containers.
DEGREASER5	N/A	30 TAC Chapter 115, Degreasing Processes	The remote reservoir cold cleaner has a TVP <= 0.6 psia at 100°F with a drain area <16 in2 and waste solvent is disposed of in enclosed containers.
DEGREASER6	N/A	30 TAC Chapter 115, Degreasing Processes	The remote reservoir cold cleaner has a TVP <= 0.6 psia at 100°F with a drain area <16 in2 and waste solvent is disposed of in enclosed containers.

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Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
DEGREASER7	N/A	30 TAC Chapter 115, Degreasing Processes	The remote reservoir cold cleaner has a TVP <= 0.6 psia at 100°F with a drain area <16 in2 and waste solvent is disposed of in enclosed containers.
DEGREASER8	N/A	30 TAC Chapter 115, Degreasing Processes	The remote reservoir cold cleaner has a TVP <= 0.6 psia at 100°F with a drain area <16 in2 and waste solvent is disposed of in enclosed containers.
DEGREASER9	N/A	30 TAC Chapter 115, Degreasing Processes	The remote reservoir cold cleaner has a TVP <= 0.6 psia at 100°F with a drain area <16 in2 and waste solvent is disposed of in enclosed containers.
FU-60GGG-1	N/A	40 CFR Part 60, Subpart GGG	Equipment is not associated with a petroleum refining process unit.
FU-60GGG-2	N/A	40 CFR Part 60, Subpart GGG	Construction and any modifications or reconstructions all commenced prior to January 4, 1983.
FU-60GGG-3	N/A	40 CFR Part 60, Subpart GGG	Equipment is subject to 40 CFR 60 Subparts VV or KKK and therefore is excluded from Subpart GGG.

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Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
FU-60VV-1	N/A	40 CFR Part 60, Subpart VV	Equipment is located in a process unit that does not produce as an intermediate or final product any chemical listed in 40 CFR 60.489.
FU-60VV-2	N/A	40 CFR Part 60, Subpart VV	Construction and any modifications or reconstructions all commenced prior to January 5, 1981.
FU-61J+CC	N/A	40 CFR Part 61, Subpart J	The source is subject to 40 CFR 63, Subpart CC and is required to comply only with the provisions specified in that subpart.
FU-61J+H	N/A	40 CFR Part 61, Subpart J	The source is subject to 40 CFR 63, Subpart CC and is required to comply only with the provisions specified in that subpart.
FU-61V+CC	N/A	40 CFR Part 61, Subpart V	The source is subject to 40 CFR 63, Subpart CC and is required to comply only with the provisions specified in that subpart.
FU-61V+H	N/A	40 CFR Part 61, Subpart V	The source is subject to 40 CFR 63, Subpart H and is required to comply only with the provisions specified in that subpart.

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Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
FU-63CC-1	N/A	40 CFR Part 63, Subpart CC	Unit is subject to 40 CFR 63 Subparts F, G, H, and/or I.
FU-63CC-2	N/A	40 CFR Part 63, Subpart CC	Equipment is not associated with a petroleum refining process unit, bulk gasoline terminal, or pipeline breakout station classified under SIC code 2911 located within a continuous area and under common control with a refinery.
FU-63CC-3	N/A	40 CFR Part 63, Subpart CC	Fugitive emissions are routed to a fuel gas system.
FU-63H-	N/A	40 CFR Part 63, Subpart H	Equipment is not associated with a CMPU subject to 40 CFR 63 Subpart F.
GRPWDU1	DU51DA5	40 CFR Part 60, Subpart NNN	Distillation unit does not contain a gaseous vent stream as defined in 40 CFR 60.661.

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Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
GRPWDU1	DU03DA303, DU03DA304, DU03DA307, DU03DA311, DU03DA314, DU03DA316, DU04DA417, DU04DA419, DU04DA423, DU04DA424, DU04DA425, DU04DA427, DU14DA1402, DU14DA1409, DU14DA1410, DU14DA1429, DU20DA2004, DU23DA2300, DU26DA2604, DU26DA2606, DU27DA2700, DU31DA3, DU31DA4, DU31DA6, DU31DA7, DU31DA8, DU33DA1, DU33DA2, DU33DA3, DU33DA4, DU39DA3905, DU39DA3906, DU54DA3, DU54DA4	40 CFR Part 60, Subpart NNN	Distillation unit does not contain a gaseous vent stream as defined in 40 CFR 60.661.
GRPWDU2	DU01DA102, DU01DA103, DU02DA201B, DU02DA203, DU02DA204, DU02DA207, DU02DA208, DU02DA209, DU02DA210, DU02DA211, DU05DA502, DU05DA504,	40 CFR Part 60, Subpart NNN	Distillation unit is located in a process unit that does not produce as an intermediate or final product any chemical listed in 40 CFR 60.667.

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Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
	DU12DA1201, DU12DA1202, DU13DA1301, DU13DA1302, DU16DA1603, DU16DA1604, DU16DA1605, DU17DA1703, DU17DA1712, DU19DA1903, DU19DA1905, DU26DA2601, DU26DA2602, DU26DA2603, DU26DA2605, DU32DA3200, DU34DA3401, DU34DA3403, DU34DA3404, DU34DA3406, DU34DA3407, DU35DA4, DU35DA5, DU35DA6, DU37DA1, DU37DA2, DU39DA3900, DU39DA3902, DU39DA3903, DU39DA3904, DU40DA101, DU40DA102, DU40DA103, DU40DA105, DU40DA106, DU40DA401, DU42DA1, DU42DA2, DU42DA3, DU42DA4, DU42DA5,		

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Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
	DU42DA6, DU42DA7, DU47DA1, DU47DA3, DU48DA1, DU48DA5, DU56DA2, DU56DA3, DU57DA2002, DU57DA3000		

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
GRPWDU3	DU03DA317, DU03DA318, DU03DA319, DU03DA321, DU04DA405, DU04DA421, DU14DA1401, DU14DA1404, DU14DA1414, DU14DA1416, DU14DA1418, DU14DA1428, DU14DA1431, DU14DA1433, DU14DA1435, DU14DA1439, DU14DA1442, DU14DA1443, DU14DA2502, DU20DA2003, DU22DA2201, DU22DA2202, DU22DA2204, DU25DA2501, DU25DA2503, DU25DA2551, DU27DA2702, DU27DA2703, DU61DA1204, DU61DA1206, DU61DA1207	40 CFR Part 60, Subpart NNN	Distillation unit does not contain a gaseous vent stream as defined in 40 CFR 60.661.
GRPWDU4	DU35DA1, DU35DA2, DU35DA3	40 CFR Part 60, Subpart NNN	Distillation unit is designed and operated as a batch operation
GRPWENG1	08GA887A, 08GA887B, 08GA887C	40 CFR Part 60, Subpart IIII	Commenced construction prior to July 11, 2005.

Permit Shield

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Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
GRPWENG1	08GA887A, 08GA887B, 08GA887C	40 CFR Part 60, Subpart JJJJ	Engine is not a stationary spark ignition internal combustion engine.
GRPWENG2	11GA1125, 11GA1126	40 CFR Part 60, Subpart IIII	Commenced construction prior to July 11, 2005.
GRPWENG2	11GA1125, 11GA1126	40 CFR Part 60, Subpart JJJJ	Engine is not a stationary spark ignition internal combustion engine.
GRPWENG3	62GAE2211	40 CFR Part 60, Subpart IIII	Commenced construction prior to July 11, 2005.
GRPWENG3	62GAE2211	40 CFR Part 60, Subpart JJJJ	Engine is not a stationary spark ignition internal combustion engine.
GRPWENG4	39TA3901	40 CFR Part 60, Subpart IIII	Commenced construction prior to July 11, 2005.
GRPWENG4	39TA3901	40 CFR Part 60, Subpart JJJJ	Engine is not a stationary spark ignition internal combustion engine.
GRPWENG4	39TA3901	40 CFR Part 63, Subpart ZZZZ	Existing emergency stationary RICE with a site rating of more than 500 brake HP located at a major source of HAP emissions.
GRPWPU1	PU-BLR, PU-COGEN, PU-COOLTWR, PU-DOCKS, PU-FLARE, PU-MIDUTIL, PU-TERM2, PU-WWTP	40 CFR Part 63, Subpart F	Unit does not manufacture as a primary product one or more of the chemicals listed in 40 CFR 63.100(b)(1)(i) or 63.100(b)(1)(ii).

Permit Shield

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Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
GRPWPU2	PU-ALKY, PU-AMINE, PU-C9SPLIT, PU-CCR, PU-COK, PU-COKVRU, PU-CTU, PU-DDS, PU-DHT, PU-DISOPNT, PU-DURENE, PU-FCCU, PU-FGHU, PU-FGRU, PU-GASBL, PU-HDS, PU-HYDCRK, PU-LSG, PU-MIDCRDE, PU-MIDOFF, PU-NHT, PU-OXFIN, PU-PENEX, PU-PMB, PU-PMPHS, PU-PREFRC, PU-PSEUDO, PU-SG1, PU-SG2, PU-SHP, PU-SRU1, PU-SRU2, PU-SRU3, PU-SULFTRM, PU-UNIFIN, PU-VRU, PU-WCRUDE, PU-WTKFRM, PU-WTRKRK	40 CFR Part 63, Subpart F	Petroleum refinery process units are not subject to 40 CFR 63 Subparts F, G, and H.
GRPWPV01	PV04FA402, PV14DA1401, PV14DA1433, PV14FA1437, PV22FA2225, PV22FA2259, PV25DA2551, PV25FA2503, PV25FA2512, PV31FA17, PV33FA15, PV33FA17, PV35FA17, PV54FA10, PV54FA8	30 TAC Chapter 115, Vent Gas Controls	The process vent stream does not meet the definition of 30 TAC 101.1(109) “vent” because it does not emit or produce any emissions into the atmosphere.

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
GRPWPV01	PV04FA402, PV14DA1401, PV14DA1433, PV14FA1437, PV22FA2225, PV22FA2259, PV25DA2551, PV25FA2503, PV25FA2512, PV31FA17, PV33FA15, PV33FA17, PV35FA17, PV54FA10, PV54FA8	40 CFR Part 63, Subpart CC	Vent is not part of a petroleum refining process unit and is not a specified related emission point.
GRPWPV01	PV04FA402, PV14DA1401, PV14DA1433, PV14FA1437, PV22FA2225, PV22FA2259, PV25DA2551, PV25FA2503, PV25FA2512, PV31FA17, PV33FA15, PV33FA17, PV35FA17, PV54FA10, PV54FA8	40 CFR Part 63, Subpart G	Vent does not meet the definition of a process vent as defined by 40 CFR 63 Subpart F.
GRPWPV02	PV01FA139, PV02DA202, PV02DA213, PV02FA208, PV02FA234, PV03FA351, PV06FA2303, PV10DA1000, PV10FA1007, PV10FA1011, PV10FA1026, PV12DA1202, PV12FA1202, PV17FA1713, PV22FA2254, PV26FA2614, PV26FA2619, PV26FA2623,	30 TAC Chapter 115, Vent Gas Controls	The process vent stream does not meet the definition of 30 TAC 101.1(109) “vent” because it does not emit or produce any emissions into the atmosphere.

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
	PV30FA8, PV35FA6, PV37FA21, PV37FA8, PV39FA3905, PV39FA3909, PV39FA3912, PV39FA3914, PV39FA3915, PV39FA3918, PV39FA3927, PV39FA3950, PV40FA118, PV42DA8, PV42FA13, PV42FA28, PV42FA36, PV43DA1, PV43FA11, PV43FA12, PV43FA13, PV43FA14, PV47FA11, PV47FA4, PV47FA9, PV50DA1, PV50FA5, PV51FA4, PV51FA5, PV51FA6, PV51FA8, PV56FA10, PV56FA2, PV56FA6, PV56FA7, PV56FA8, PV56SP86, PV56SP87		
GRPWPV02	PV01FA139, PV02DA202, PV02DA213, PV02FA208, PV02FA234, PV03FA351, PV06FA2303, PV10DA1000, PV10FA1007, PV10FA1011, PV10FA1026, PV12DA1202, PV12FA1202, PV17FA1713,	40 CFR Part 63, Subpart CC	Vent does not meet the definition of a miscellaneous process vent as defined by 40 CFR 63 Subpart CC.

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
	PV22FA2254, PV26FA2614, PV26FA2619, PV26FA2623, PV30FA8, PV35FA6, PV37FA21, PV37FA8, PV39FA3905, PV39FA3909, PV39FA3912, PV39FA3914, PV39FA3915, PV39FA3918, PV39FA3927, PV39FA3950, PV40FA118, PV42DA8, PV42FA13, PV42FA28, PV42FA36, PV43DA1, PV43FA11, PV43FA12, PV43FA13, PV43FA14, PV47FA11, PV47FA4, PV47FA9, PV50DA1, PV50FA5, PV51FA4, PV51FA5, PV51FA6, PV51FA8, PV56FA10, PV56FA2, PV56FA6, PV56FA7, PV56FA8, PV56SP86, PV56SP87		
GRPWPV02	PV01FA139, PV02DA202, PV02DA213, PV02FA208, PV02FA234, PV03FA351, PV06FA2303, PV10DA1000, PV10FA1007, PV10FA1011,	40 CFR Part 63, Subpart G	Vent is not associated with a chemical manufacturing process unit as defined by 40 CFR 63 Subpart F.

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
	PV10FA1026, PV12DA1202, PV12FA1202, PV17FA1713, PV22FA2254, PV26FA2614, PV26FA2619, PV26FA2623, PV30FA8, PV35FA6, PV37FA21, PV37FA8, PV39FA3905, PV39FA3909, PV39FA3912, PV39FA3914, PV39FA3915, PV39FA3918, PV39FA3927, PV39FA3950, PV40FA118, PV42DA8, PV42FA13, PV42FA28, PV42FA36, PV43DA1, PV43FA11, PV43FA12, PV43FA13, PV43FA14, PV47FA11, PV47FA4, PV47FA9, PV50DA1, PV50FA5, PV51FA4, PV51FA5, PV51FA6, PV51FA8, PV56FA10, PV56FA2, PV56FA6, PV56FA7, PV56FA8, PV56SP86, PV56SP87		
GRPWPV03	PV14FA1432, PV33EA51	30 TAC Chapter 115, Vent Gas Controls	Vent is already subject to another Division within 30 TAC Chapter 115.

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
GRPWPV03	PV14FA1432, PV33EA51	40 CFR Part 63, Subpart CC	Vent is not part of a petroleum refining process unit and is not a specified related emission point.
GRPWPV03	PV14FA1432, PV33EA51	40 CFR Part 63, Subpart G	Vent does not meet the definition of a process vent as defined by 40 CFR 63 Subpart F.
GRPWPV04	PV16GA1608, PV26EA2650, PV34EE1A/B, PV35FA14, PV39EE3900, PV39EE3901, PV39EE3902, PV42FA6, PV48EE1A/B, PV57EE1000	30 TAC Chapter 115, Vent Gas Controls	Vent is already subject to another Division within 30 TAC Chapter 115.
GRPWPV04	PV16GA1608, PV26EA2650, PV34EE1A/B, PV35FA14, PV39EE3900, PV39EE3901, PV39EE3902, PV42FA6, PV48EE1A/B, PV57EE1000	40 CFR Part 63, Subpart CC	Vent does not meet the definition of miscellaneous process vent as defined by 40 CFR 63 Subpart CC.
GRPWPV04	PV16GA1608, PV26EA2650, PV34EE1A/B, PV35FA14, PV39EE3900, PV39EE3901, PV39EE3902, PV42FA6, PV48EE1A/B, PV57EE1000	40 CFR Part 63, Subpart G	Vent is not associated with a chemical manufacturing process unit as defined by 40 CFR 63 Subpart F

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
GRPWPV05	PV01AT221, PV01AT271, PV02AT201, PV02AT241, PV14AT1201, PV17AT0002, PV17AT0003, PV30AT0003, PV32AT3203, PV37AT10, PV39AT0301, PV51AT1000	40 CFR Part 63, Subpart G	Vent is not associated with a chemical manufacturing process unit as defined by 40 CFR 63 Subpart F.
GRPWPV06	PV01FA113, PV01FA136, PV16DA1601, PV16DA1602, PV34DA3405, PV34FA3401, PV34FA3403, PV34FA3416, PV48DA4, PV48FA1, PV57DA2001, PV57FA3000	40 CFR Part 63, Subpart CC	Vent does not meet the definition of a miscellaneous process vent as defined by 40 CFR 63 Subpart CC.
GRPWPV06	PV01FA113, PV01FA136, PV16DA1601, PV16DA1602, PV34DA3405, PV34FA3401, PV34FA3403, PV34FA3416, PV48DA4, PV48FA1, PV57DA2001, PV57FA3000	40 CFR Part 63, Subpart G	Vent is not associated with a chemical manufacturing process unit as defined by 40 CFR 63 Subpart F.
GRPWPV10	PV25FA2570	40 CFR Part 63, Subpart CC	Vent is not part of a petroleum refining process unit and is not a specified related emission point.
GRPWPV12	PV01DD101	40 CFR Part 63, Subpart CC	Vent does not meet the definition of a miscellaneous process vent as defined by 40 CFR 63 Subpart CC.

Permit Shield

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Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
GRPWPV12	PV01DD101	40 CFR Part 63, Subpart G	Vent is not associated with a chemical manufacturing process unit as defined by 40 CFR 63 Subpart F.
GRPWRX1	RX03DC302, RX03DC303, RX03DC304, RX03DC306, RX04DA415, RX04DA420, RX04DA426, RX14DC1401, RX22CA2201, RX22CA2202, RX22CA2203, RX22CA2204, RX22CA2205, RX22CA2206, RX22DC2201, RX25CA2551, RX25CA2552, RX25CA2553, RX25CA2554, RX25CA2555, RX25CA2556, RX25DC2501, RX33DC1, RX47DC2	40 CFR Part 60, Subpart III	Reactor does not meet the definition of an air oxidation reactor as defined in 40 CFR 60.611.

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
GRPWRX1	RX03DC302, RX03DC303, RX03DC304, RX03DC306, RX04DA415, RX04DA420, RX04DA426, RX14DC1401, RX22CA2201, RX22CA2202, RX22CA2203, RX22CA2204, RX22CA2205, RX22CA2206, RX22DC2201, RX25CA2551, RX25CA2552, RX25CA2553, RX25CA2554, RX25CA2555, RX25CA2556, RX25DC2501, RX33DC1, RX47DC2	40 CFR Part 60, Subpart RRR	Not an affected facility because the reactor does not have a gaseous vent stream (as defined in 40 CFR 60.701) that discharges into a recovery system.

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
GRPWRX2	RX01DC102, RX01DD101, RX12DC1204, RX13DC1301, RX13DC1302, RX13DC1303, RX13DC1304, RX26DC2601, RX26DC2602, RX32DC3200, RX34DC3401, RX34DC3402, RX37DC1, RX39DC3900, RX39DC3901, RX39DC3902, RX39DC3903, RX39DC3904, RX39DC3905, RX48DC1, RX48DC4, RX56DC1, RX57DC1000, RX57DC1001, RX57DC2000	40 CFR Part 60, Subpart III	Reactor does not meet the definition of an air oxidation reactor as defined in 40 CFR 60.611.

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
GRPWRX2	RX01DC102, RX01DD101, RX12DC1204, RX13DC1301, RX13DC1302, RX13DC1303, RX13DC1304, RX26DC2601, RX26DC2602, RX32DC3200, RX34DC3401, RX34DC3402, RX37DC1, RX39DC3900, RX39DC3901, RX39DC3902, RX39DC3903, RX39DC3904, RX39DC3905, RX48DC1, RX48DC4, RX56DC1, RX57DC1000, RX57DC1001, RX57DC2000	40 CFR Part 60, Subpart RRR	Reactor is located in a process unit that does not produce as a by-product, co-product, intermediate or final product any chemical listed in 40 CFR 60.707.
GRPWRX3	RX18DC1801, RX18DC1802	40 CFR Part 60, Subpart III	Reactor does not meet the definition of an air oxidation reactor as defined in 40 CFR 60.611.
GRPWRX3	RX18DC1801, RX18DC1802	40 CFR Part 60, Subpart RRR	Construction and any modifications or reconstructions all commenced prior to June 29, 1990.

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
GRPWTK01	08FB101, 08FB110R, 08FB115, 08FB133, 15FB504, 15FB505, 15FB507, 15FB508	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced prior to june 11, 1973
GRPWTK01	08FB101, 08FB110R, 08FB115, 08FB133, 15FB504, 15FB505, 15FB507, 15FB508	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced prior to May 18, 1978.
GRPWTK01	08FB101, 08FB110R, 08FB115, 08FB133, 15FB504, 15FB505, 15FB507, 15FB508	40 CFR Part 60, Subpart Kb	Construction and any modifications or reconstructions all commenced prior to July 23, 1984
GRPWTK01	08FB101, 08FB110R, 08FB115, 08FB133, 15FB504, 15FB505, 15FB507, 15FB508	40 CFR Part 61, Subpart Y	Does not store benzene within the specific gravities defined in 40 CFR 61.270(a)
GRPWTK01	08FB101, 08FB110R, 08FB115, 08FB133, 15FB504, 15FB505, 15FB507, 15FB508	40 CFR Part 63, Subpart OO	No applicable subpart of 40 CFR Parts 60, 61, or 63 references the use of 40 CFR 63 Subpart OO for control of emissions from tanks.
GRPWTK02	08FB134	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced prior to May 18, 1978.

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
GRPWTK02	08FB134	40 CFR Part 60, Subpart Kb	Construction and any modifications or reconstructions all commenced prior to July 23, 1984.
GRPWTK02	08FB134	40 CFR Part 61, Subpart Y	Does not store benzene within the specific gravities defined in 40 CFR 61.270(a)
GRPWTK02	08FB134	40 CFR Part 63, Subpart OO	No applicable subpart of 40 CFR Parts 60, 61, or 63 references the use of 40 CFR 63 Subpart OO for control of emissions from tanks.
GRPWTK03	08FB108R1, 08FB142	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced after May 19, 1978.
GRPWTK03	08FB108R1, 08FB142	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced after July 23, 1984.
GRPWTK03	08FB108R1, 08FB142	40 CFR Part 61, Subpart Y	Does not store benzene within the specific gravities defined in 40 CFR 61.270(a)
GRPWTK03	08FB108R1, 08FB142	40 CFR Part 63, Subpart OO	No applicable subpart of 40 CFR Parts 60, 61, or 63 references the use of 40 CFR 63 Subpart OO for control of emissions from tanks.

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
GRPWTK04	40FB4010, 40FB4011	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced after May 19, 1978.
GRPWTK04	40FB4010, 40FB4011	40 CFR Part 60, Subpart Kb	Construction and any modifications or reconstructions all commenced prior to July 23, 1984.
GRPWTK04	40FB4010, 40FB4011	40 CFR Part 61, Subpart Y	Does not store benzene within the specific gravities defined in 40 CFR 61.270(a)
GRPWTK04	40FB4010, 40FB4011	40 CFR Part 63, Subpart OO	No applicable subpart of 40 CFR Parts 60, 61, or 63 references the use of 40 CFR 63 Subpart OO for control of emissions from tanks.
GRPWTK05	15FB611, 15FB612	30 TAC Chapter 115, Storage of VOCs	Tank stores material with a true vapor pressure less than 1.5 psia and is not an EFR tank.
GRPWTK05	15FB611, 15FB612	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced after June 11, 1973 and prior to March 8, 1974 and vessel capacity less than or equal to 65,000 gallons.
GRPWTK05	15FB611, 15FB612	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced prior to May 18, 1978

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
GRPWTK05	15FB611, 15FB612	40 CFR Part 60, Subpart Kb	Construction and any modifications or reconstructions all commenced prior to July 23, 1984.
GRPWTK05	15FB611, 15FB612	40 CFR Part 61, Subpart Y	Does not store benzene within the specific gravities defined in 40 CFR 61.270(a).
GRPWTK05	15FB611, 15FB612	40 CFR Part 63, Subpart OO	No applicable subpart of 40 CFR Parts 60, 61, or 63 references the use of 40 CFR 63 Subpart OO for control of emissions from tanks.
GRPWTK06	TK-151143, TK-151145, TK-151146, TK-C11758, TK-CO10529, TK-CO9708, TK-CO9710, TK-N84497, TK-N84498, TK-N84499, TK-N85559, TK-N88866, TK-N92399, TK-N99684, TK-N99685, TK-N99686	30 TAC Chapter 115, Storage of VOCs	Tank stores material with a true vapor pressure less than 1.5 psia and is not an EFR tank.

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
GRPWTK06	TK-151143, TK-151145, TK-151146, TK-C11758, TK-CO10529, TK-CO9708, TK-CO9710, TK-N84497, TK-N84498, TK-N84499, TK-N85559, TK-N88866, TK-N92399, TK-N99684, TK-N99685, TK-N99686	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced after May 19, 1978.
GRPWTK06	TK-151143, TK-151145, TK-151146, TK-C11758, TK-CO10529, TK-CO9708, TK-CO9710, TK-N84497, TK-N84498, TK-N84499, TK-N85559, TK-N88866, TK-N92399, TK-N99684, TK-N99685, TK-N99686	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced after July 23, 1984.
GRPWTK06	TK-151143, TK-151145, TK-151146, TK-C11758, TK-CO10529, TK-CO9708, TK-CO9710, TK-N84497, TK-N84498, TK-N84499, TK-N85559, TK-N88866, TK-N92399, TK-N99684, TK-N99685, TK-N99686	40 CFR Part 60, Subpart Kb	Storage capacity less than 19,812 gallons.

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
GRPWTK06	TK-151143, TK-151145, TK-151146, TK-C11758, TK-CO10529, TK-CO9708, TK-CO9710, TK-N84497, TK-N84498, TK-N84499, TK-N85559, TK-N88866, TK-N92399, TK-N99684, TK-N99685, TK-N99686	40 CFR Part 61, Subpart Y	Does not store benzene within the specific gravities defined in 40 CFR 61.270(a).
GRPWTK06	TK-151143, TK-151145, TK-151146, TK-C11758, TK-CO10529, TK-CO9708, TK-CO9710, TK-N84497, TK-N84498, TK-N84499, TK-N85559, TK-N88866, TK-N92399, TK-N99684, TK-N99685, TK-N99686	40 CFR Part 63, Subpart CC	Storage tank does not meet the definition of storage vessel as defined by 40 CFR 63 Subpart CC.
GRPWTK06	TK-151143, TK-151145, TK-151146, TK-C11758, TK-CO10529, TK-CO9708, TK-CO9710, TK-N84497, TK-N84498, TK-N84499, TK-N85559, TK-N88866, TK-N92399, TK-N99684, TK-N99685, TK-N99686	40 CFR Part 63, Subpart G	Vessel does not meet the definition of storage vessel as defined by 40 CFR 63 Subpart F.

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
GRPWTK06	TK-151143, TK-151145, TK-151146, TK-C11758, TK-CO10529, TK-CO9708, TK-CO9710, TK-N84497, TK-N84498, TK-N84499, TK-N85559, TK-N88866, TK-N92399, TK-N99684, TK-N99685, TK-N99686	40 CFR Part 63, Subpart OO	No applicable subpart of 40 CFR Parts 60, 61, or 63 references the use of 40 CFR 63 Subpart OO for control of emissions from tanks.
GRPWTK07	08FB1, 08FB10, 08FB117, 08FB13, 08FB14, 08FB18, 08FB4, 08FB6, 11FB401, 14FA1421, 15FB509, 15FB510, 15FB615, 15FB616, 15FB617, 15FB618, 15FB619, 15FB620, 15FB623, 15FB624, 19FB1905, 22FB2201, 22FB2202, 25FB2501, 25FB2551, 25FB2552, 25FB2553, 28FB2801, 28FB2806, 28FB2808, 28FB2833, 28FB621, 28FB622, 31FB2	30 TAC Chapter 115, Storage of VOCs	Tank stores material with a true vapor pressure less than 1.5 psia and is not an EFR tank.

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
GRPWTK07	08FB1, 08FB10, 08FB117, 08FB13, 08FB14, 08FB18, 08FB4, 08FB6, 11FB401, 14FA1421, 15FB509, 15FB510, 15FB615, 15FB616, 15FB617, 15FB618, 15FB619, 15FB620, 15FB623, 15FB624, 19FB1905, 22FB2201, 22FB2202, 25FB2501, 25FB2551, 25FB2552, 25FB2553, 28FB2801, 28FB2806, 28FB2808, 28FB2833, 28FB621, 28FB622, 31FB2	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced prior to June 11, 1973.

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
GRPWTK07	08FB1, 08FB10, 08FB117, 08FB13, 08FB14, 08FB18, 08FB4, 08FB6, 11FB401, 14FA1421, 15FB509, 15FB510, 15FB615, 15FB616, 15FB617, 15FB618, 15FB619, 15FB620, 15FB623, 15FB624, 19FB1905, 22FB2201, 22FB2202, 25FB2501, 25FB2551, 25FB2552, 25FB2553, 28FB2801, 28FB2806, 28FB2808, 28FB2833, 28FB621, 28FB622, 31FB2	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced prior to May 18, 1978.

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
GRPWTK07	08FB1, 08FB10, 08FB117, 08FB13, 08FB14, 08FB18, 08FB4, 08FB6, 11FB401, 14FA1421, 15FB509, 15FB510, 15FB615, 15FB616, 15FB617, 15FB618, 15FB619, 15FB620, 15FB623, 15FB624, 19FB1905, 22FB2201, 22FB2202, 25FB2501, 25FB2551, 25FB2552, 25FB2553, 28FB2801, 28FB2806, 28FB2808, 28FB2833, 28FB621, 28FB622, 31FB2	40 CFR Part 60, Subpart Kb	Construction and any modifications or reconstructions all commenced prior to July 23, 1984.

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
GRPWTK07	08FB1, 08FB10, 08FB117, 08FB13, 08FB14, 08FB18, 08FB4, 08FB6, 11FB401, 14FA1421, 15FB509, 15FB510, 15FB615, 15FB616, 15FB617, 15FB618, 15FB619, 15FB620, 15FB623, 15FB624, 19FB1905, 22FB2201, 22FB2202, 25FB2501, 25FB2551, 25FB2552, 25FB2553, 28FB2801, 28FB2806, 28FB2808, 28FB2833, 28FB621, 28FB622, 31FB2	40 CFR Part 61, Subpart Y	Does not store benzene within the specific gravities defined in 40 CFR 61.270(a).

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
GRPWTK07	08FB1, 08FB10, 08FB117, 08FB13, 08FB14, 08FB18, 08FB4, 08FB6, 11FB401, 14FA1421, 15FB509, 15FB510, 15FB615, 15FB616, 15FB617, 15FB618, 15FB619, 15FB620, 15FB623, 15FB624, 19FB1905, 22FB2201, 22FB2202, 25FB2501, 25FB2551, 25FB2552, 25FB2553, 28FB2801, 28FB2806, 28FB2808, 28FB2833, 28FB621, 28FB622, 31FB2	40 CFR Part 63, Subpart OO	No applicable subpart of 40 CFR Parts 60, 61, or 63 references the use of 40 CFR 63 Subpart OO for control of emissions from tanks.
GRPWTK08	08FB141, 08FB145, 08FB146, 15FB506R, 15FB627, 15FB628, 15FB629, 15FB630, 15FB631, 31FB1	30 TAC Chapter 115, Storage of VOCs	Tank stores material with a true vapor pressure less than 1.5 psia and is not an EFR tank.
GRPWTK08	08FB141, 08FB145, 08FB146, 15FB506R, 15FB627, 15FB628, 15FB629, 15FB630, 15FB631, 31FB1	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced after May 19, 1978.

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
GRPWTK08	08FB141, 08FB145, 08FB146, 15FB506R, 15FB627, 15FB628, 15FB629, 15FB630, 15FB631, 31FB1	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced after July 23, 1984.
GRPWTK08	08FB141, 08FB145, 08FB146, 15FB506R, 15FB627, 15FB628, 15FB629, 15FB630, 15FB631, 31FB1	40 CFR Part 61, Subpart Y	Does not store benzene within the specific gravities defined in 40 CFR 61.270(a).
GRPWTK08	08FB141, 08FB145, 08FB146, 15FB506R, 15FB627, 15FB628, 15FB629, 15FB630, 15FB631, 31FB1	40 CFR Part 63, Subpart OO	No applicable subpart of 40 CFR Parts 60, 61, or 63 references the use of 40 CFR 63 Subpart OO for control of emissions from tanks.
GRPWTK09	08FB26	30 TAC Chapter 115, Storage of VOCs	Tank stores material with a true vapor pressure less than 1.5 psia and is not an EFR tank.
GRPWTK09	08FB26	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced prior to June 11, 1973
GRPWTK09	08FB26	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced prior to May 18, 1978.

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
GRPWTK09	08FB26	40 CFR Part 60, Subpart Kb	Construction and any modifications or reconstructions all commenced prior to July 23, 1984.
GRPWTK09	08FB26	40 CFR Part 61, Subpart Y	Does not store benzene within the specific gravities defined in 40 CFR 61.270(a).
GRPWTK09	08FB26	40 CFR Part 63, Subpart CC	Storage tank does not meet the definition of storage vessel as defined by 40 CFR 63 Subpart CC.
GRPWTK09	08FB26	40 CFR Part 63, Subpart OO	No applicable subpart of 40 CFR Parts 60, 61, or 63 references the use of 40 CFR 63 Subpart OO for control of emissions from tanks.
GRPWTK10	14FA1422, 14FA1423, 18FB1802, 21FB2101, 21FB2102, 21FB2103, 21FB2104, 28FB2802, 28FB2803, 28FB2805, 28FB2809, 28FB2810	30 TAC Chapter 115, Storage of VOCs	Tank stores material with a true vapor pressure less than 1.5 psia and is not an EFR tank.
GRPWTK10	14FA1422, 14FA1423, 18FB1802, 21FB2101, 21FB2102, 21FB2103, 21FB2104, 28FB2802, 28FB2803, 28FB2805, 28FB2809, 28FB2810	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced prior to June 11, 1973

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
GRPWTK10	14FA1422, 14FA1423, 18FB1802, 21FB2101, 21FB2102, 21FB2103, 21FB2104, 28FB2802, 28FB2803, 28FB2805, 28FB2809, 28FB2810	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced prior to May 18, 1978.
GRPWTK10	14FA1422, 14FA1423, 18FB1802, 21FB2101, 21FB2102, 21FB2103, 21FB2104, 28FB2802, 28FB2803, 28FB2805, 28FB2809, 28FB2810	40 CFR Part 60, Subpart Kb	Construction and any modifications or reconstructions all commenced prior to July 23, 1984.
GRPWTK10	14FA1422, 14FA1423, 18FB1802, 21FB2101, 21FB2102, 21FB2103, 21FB2104, 28FB2802, 28FB2803, 28FB2805, 28FB2809, 28FB2810	40 CFR Part 61, Subpart Y	Does not store benzene within the specific gravities defined in 40 CFR 61.270(a).
GRPWTK10	14FA1422, 14FA1423, 18FB1802, 21FB2101, 21FB2102, 21FB2103, 21FB2104, 28FB2802, 28FB2803, 28FB2805, 28FB2809, 28FB2810	40 CFR Part 63, Subpart OO	No applicable subpart of 40 CFR Parts 60, 61, or 63 references the use of 40 CFR 63 Subpart OO for control of emissions from tanks.

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
GRPWTK11	14FA1424	30 TAC Chapter 115, Storage of VOCs	Tank stores material with a true vapor pressure less than 1.5 psia and is not an EFR tank.
GRPWTK11	14FA1424	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced prior to June 11, 1973.
GRPWTK11	14FA1424	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced prior to May 18, 1978.
GRPWTK11	14FA1424	40 CFR Part 60, Subpart Kb	Construction and any modifications or reconstructions all commenced prior to July 23, 1984.
GRPWTK11	14FA1424	40 CFR Part 61, Subpart Y	Does not store benzene within the specific gravities defined in 40 CFR 61.270(a).
GRPWTK11	14FA1424	40 CFR Part 63, Subpart OO	No applicable subpart of 40 CFR Parts 60, 61, or 63 references the use of 40 CFR 63 Subpart OO for control of emissions from tanks.
GRPWTK12	28FB2812	30 TAC Chapter 115, Storage of VOCs	Tank stores material with a true vapor pressure less than 1.5 psia and is not an EFR tank.

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
GRPWTK12	28FB2812	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced prior to June 11, 1973.
GRPWTK12	28FB2812	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced prior to May 18, 1978.
GRPWTK12	28FB2812	40 CFR Part 60, Subpart Kb	Construction and any modifications or reconstructions all commenced prior to July 23, 1984.
GRPWTK12	28FB2812	40 CFR Part 61, Subpart Y	Does not store benzene within the specific gravities defined in 40 CFR 61.270(a).
GRPWTK12	28FB2812	40 CFR Part 63, Subpart CC	Storage tank does not meet the definition of storage vessel as defined by 40 CFR 63 Subpart CC.
GRPWTK12	28FB2812	40 CFR Part 63, Subpart G	Vessel does not meet the definition of storage vessel as defined by 40 CFR 63 Subpart F.
GRPWTK12	28FB2812	40 CFR Part 63, Subpart OO	No applicable subpart of 40 CFR Parts 60, 61, or 63 references the use of 40 CFR 63 Subpart OO for control of emissions from tanks.

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
GRPWTK13	28FB2826, 40FB3040, 40FB3041, 40FB3042, 40FB3043, 40FB3044, 40FB3045, 40FB3046, 40FB3047, 40FB4005, 40FB4006, 40FB4014, 40FB4015, 40FB4016	30 TAC Chapter 115, Storage of VOCs	Tank stores material with a true vapor pressure less than 1.5 psia and is not an EFR tank.
GRPWTK13	28FB2826, 40FB3040, 40FB3041, 40FB3042, 40FB3043, 40FB3044, 40FB3045, 40FB3046, 40FB3047, 40FB4005, 40FB4006, 40FB4014, 40FB4015, 40FB4016	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced after May 19, 1978.
GRPWTK13	28FB2826, 40FB3040, 40FB3041, 40FB3042, 40FB3043, 40FB3044, 40FB3045, 40FB3046, 40FB3047, 40FB4005, 40FB4006, 40FB4014, 40FB4015, 40FB4016	40 CFR Part 60, Subpart Kb	Construction and any modifications or reconstructions all commenced prior to July 23, 1984.

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
GRPWTK13	28FB2826, 40FB3040, 40FB3041, 40FB3042, 40FB3043, 40FB3044, 40FB3045, 40FB3046, 40FB3047, 40FB4005, 40FB4006, 40FB4014, 40FB4015, 40FB4016	40 CFR Part 61, Subpart Y	Does not store benzene within the specific gravities defined in 40 CFR 61.270(a).
GRPWTK13	28FB2826, 40FB3040, 40FB3041, 40FB3042, 40FB3043, 40FB3044, 40FB3045, 40FB3046, 40FB3047, 40FB4005, 40FB4006, 40FB4014, 40FB4015, 40FB4016	40 CFR Part 63, Subpart OO	No applicable subpart of 40 CFR Parts 60, 61, or 63 references the use of 40 CFR 63 Subpart OO for control of emissions from tanks.
GRPWTK14	34FB3402, 34FB3403	30 TAC Chapter 115, Storage of VOCs	Tank stores material with a true vapor pressure less than 1.5 psia and is not an EFR tank.
GRPWTK14	34FB3402, 34FB3403	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced after May 19, 1978.
GRPWTK14	34FB3402, 34FB3403	40 CFR Part 60, Subpart Ka	Storage less than or equal to 40,000 gallons.

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
GRPWTK14	34FB3402, 34FB3403	40 CFR Part 60, Subpart Kb	Construction and any modifications or reconstructions all commenced prior to July 23, 1984.
GRPWTK14	34FB3402, 34FB3403	40 CFR Part 61, Subpart Y	Does not store benzene within the specific gravities defined in 40 CFR 61.270(a).
GRPWTK14	34FB3402, 34FB3403	40 CFR Part 63, Subpart CC	Storage tank does not meet the definition of storage vessel as defined by 40 CFR 63 Subpart CC.
GRPWTK14	34FB3402, 34FB3403	40 CFR Part 63, Subpart OO	No applicable subpart of 40 CFR Parts 60, 61, or 63 references the use of 40 CFR 63 Subpart OO for control of emissions from tanks.
GRPWTK15	61FB1202	30 TAC Chapter 115, Storage of VOCs	Tank stores material with true vapor pressure less than 1.5 psia and is not an EFR tank.
GRPWTK15	61FB1202	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced after May 19, 1978.
GRPWTK15	61FB1202	40 CFR Part 60, Subpart Ka	Storage less than or equal to 40,000 gallons.

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
GRPWTK15	61FB1202	40 CFR Part 60, Subpart Kb	Construction and any modifications or reconstructions all commenced prior to July 23, 1984.
GRPWTK15	61FB1202	40 CFR Part 61, Subpart Y	Does not store benzene within the specific gravities defined in 40 CFR 61.270(a).
GRPWTK15	61FB1202	40 CFR Part 63, Subpart OO	No applicable subpart of 40 CFR Parts 60, 61, or 63 references the use of 40 CFR 63 Subpart OO for control of emissions from tanks.
GRPWTK17	08FB113, 08FB124, 08FB15, 08FB19, 15FB513, 19FB1906	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced prior to June 11, 1973
GRPWTK17	08FB113, 08FB124, 08FB15, 08FB19, 15FB513, 19FB1906	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced prior to May 18, 1978.
GRPWTK17	08FB113, 08FB124, 08FB15, 08FB19, 15FB513, 19FB1906	40 CFR Part 60, Subpart Kb	Construction and any modifications or reconstructions all commenced prior to July 23, 1984.
GRPWTK17	08FB113, 08FB124, 08FB15, 08FB19, 15FB513, 19FB1906	40 CFR Part 61, Subpart Y	Does not store benzene within the specific gravities defined in 40 CFR 61.270(a).

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
GRPWTK17	08FB113, 08FB124, 08FB15, 08FB19, 15FB513, 19FB1906	40 CFR Part 63, Subpart OO	No applicable subpart of 40 CFR Parts 60, 61, or 63 references the use of 40 CFR 63 Subpart OO for control of emissions from tanks.
GRPWTK18	08FB137	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced after May 19, 1978.
GRPWTK18	08FB137	40 CFR Part 60, Subpart Kb	Construction and any modifications or reconstructions all commenced prior to July 23, 1984.
GRPWTK18	08FB137	40 CFR Part 61, Subpart Y	Does not store benzene within the specific gravities defined in 40 CFR 61.270(a).
GRPWTK18	08FB137	40 CFR Part 63, Subpart OO	No applicable subpart of 40 CFR Parts 60, 61, or 63 references the use of 40 CFR 63 Subpart OO for control of emissions from tanks.
GRPWTK19	08FB148, 08FB150, 08FB152	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced after May 19, 1978.
GRPWTK19	08FB148, 08FB150, 08FB152	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced after July 23, 1984.

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
GRPWTK19	08FB148, 08FB150, 08FB152	40 CFR Part 61, Subpart Y	Does not store benzene within the specific gravities defined in 40 CFR 61.270(a)
GRPWTK19	08FB148, 08FB150, 08FB152	40 CFR Part 63, Subpart OO	No applicable subpart of 40 CFR Parts 60, 61, or 63 references the use of 40 CFR 63 Subpart OO for control of emissions from tanks.
GRPWTK20	15FB512	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced prior to May 18, 1978.
GRPWTK20	15FB512	40 CFR Part 60, Subpart Kb	Construction and any modifications or reconstructions all commenced prior to July 23, 1984.
GRPWTK20	15FB512	40 CFR Part 61, Subpart Y	Does not store benzene within the specific gravities defined in 40 CFR 61.270(a)
GRPWTK20	15FB512	40 CFR Part 63, Subpart OO	No applicable subpart of 40 CFR Parts 60, 61, or 63 references the use of 40 CFR 63 Subpart OO for control of emissions from tanks.
GRPWTK21	11FB408, 11FB409, 11FB410	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced prior to June 11, 1973.

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
GRPWTK21	11FB408, 11FB409, 11FB410	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced prior to May 18, 1978.
GRPWTK21	11FB408, 11FB409, 11FB410	40 CFR Part 60, Subpart Kb	Construction and any modifications or reconstructions all commenced prior to July 23, 1984.
GRPWTK21	11FB408, 11FB409, 11FB410	40 CFR Part 61, Subpart Y	Does not store benzene within the specific gravities defined in 40 CFR §61.270(a).
GRPWTK21	11FB408, 11FB409, 11FB410	40 CFR Part 63, Subpart OO	No applicable subpart of 40 CFR Parts 60, 61, or 63 references the use of 40 CFR 63 Subpart OO for control of emissions from tanks.
GRPWTK22	40FB4007, 40FB4008	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced after May 19, 1978.
GRPWTK22	40FB4007, 40FB4008	40 CFR Part 60, Subpart Kb	Construction and any modifications or reconstructions all commenced prior to July 23, 1984.
GRPWTK22	40FB4007, 40FB4008	40 CFR Part 61, Subpart Y	Does not store benzene within the specific gravities defined in 40 CFR §61.270(a).

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
GRPWTK22	40FB4007, 40FB4008	40 CFR Part 63, Subpart G	Vessel is not associated with a chemical manufacturing process unit subject to 40 CFR 63 Subpart F.
GRPWTK22	40FB4007, 40FB4008	40 CFR Part 63, Subpart OO	No applicable subpart of 40 CFR Parts 60, 61, or 63 references the use of 40 CFR 63 Subpart OO for control of emissions from tanks.
GRPWTK23	08FB102, 08FB111, 08FB131, 08FB132, 08FB17, 15FB501	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced prior to June 11, 1973.
GRPWTK23	08FB102, 08FB111, 08FB131, 08FB132, 08FB17, 15FB501	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced prior to May 18, 1978.
GRPWTK23	08FB102, 08FB111, 08FB131, 08FB132, 08FB17, 15FB501	40 CFR Part 60, Subpart Kb	Construction and any modifications or reconstructions all commenced prior to July 23, 1984.
GRPWTK23	08FB102, 08FB111, 08FB131, 08FB132, 08FB17, 15FB501	40 CFR Part 61, Subpart Y	Does not store benzene within the specific gravities defined in 40 CFR 61.270(a)
GRPWTK23	08FB102, 08FB111, 08FB131, 08FB132, 08FB17, 15FB501	40 CFR Part 63, Subpart OO	No applicable subpart of 40 CFR Parts 60, 61, or 63 references the use of 40 CFR 63 Subpart OO for control of emissions from tanks.

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
GRPWTK24	15FB511, 15FB604, 15FB605, 15FB607, 15FB609, 15FB610	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced prior to June 11, 1973.
GRPWTK24	15FB511, 15FB604, 15FB605, 15FB607, 15FB609, 15FB610	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced prior to May 18, 1978.
GRPWTK24	15FB511, 15FB604, 15FB605, 15FB607, 15FB609, 15FB610	40 CFR Part 60, Subpart Kb	Construction and any modifications or reconstructions all commenced prior to July 23, 1984.
GRPWTK24	15FB511, 15FB604, 15FB605, 15FB607, 15FB609, 15FB610	40 CFR Part 61, Subpart Y	The storage vessel is also subject to 40 CFR Part 63, Subpart G and is required to comply only with that subpart.
GRPWTK24	15FB511, 15FB604, 15FB605, 15FB607, 15FB609, 15FB610	40 CFR Part 63, Subpart OO	No applicable subpart of 40 CFR Parts 60, 61, or 63 references the use of 40 CFR 63 Subpart OO for control of emissions from tanks.
GRPWTK25	08FB136, 15FB625, 15FB626	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced after May 19, 1978.
GRPWTK25	08FB136, 15FB625, 15FB626	40 CFR Part 60, Subpart Kb	Construction and any modifications or reconstructions all commenced prior to July 23, 1984.

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
GRPWTK25	08FB136, 15FB625, 15FB626	40 CFR Part 61, Subpart Y	Does not store benzene within the specific gravities defined in 40 CFR 61.270(a)
GRPWTK25	08FB136, 15FB625, 15FB626	40 CFR Part 63, Subpart OO	No applicable subpart of 40 CFR Parts 60, 61, or 63 references the use of 40 CFR 63 Subpart OO for control of emissions from tanks.
GRPWTK26	08FB153, 08FB154, 15FB632	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced after May 19, 1978.
GRPWTK26	08FB153, 08FB154, 15FB632	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced after July 23, 1984.
GRPWTK26	08FB153, 08FB154, 15FB632	40 CFR Part 61, Subpart Y	The storage vessel is also subject to 40 CFR Part 63, Subpart G and is required to comply only with that subpart.
GRPWTK26	08FB153, 08FB154, 15FB632	40 CFR Part 63, Subpart OO	No applicable subpart of 40 CFR Parts 60, 61, or 63 references the use of 40 CFR 63 Subpart OO for control of emissions from tanks.

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
GRPWTK27	08FB103R, 08FB105R, 08FB112R, 08FB144, 08FB147, 08FB149, 08FB160, 08FB161, 08FB162, 15FB502R, 15FB503R	40 CFR Part 60, Subpart K	Construction and any modifications or reconstruction all commenced after May 19, 1978.
GRPWTK27	08FB103R, 08FB105R, 08FB112R, 08FB144, 08FB147, 08FB149, 08FB160, 08FB161, 08FB162, 15FB502R, 15FB503R	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstruction all commenced after July 23, 1984.
GRPWTK27	08FB103R, 08FB105R, 08FB112R, 08FB144, 08FB147, 08FB149, 08FB160, 08FB161, 08FB162, 15FB502R, 15FB503R	40 CFR Part 61, Subpart Y	Does not store benzene within the specific gravities defined in 40 CFR 61.270(a)
GRPWTK27	08FB103R, 08FB105R, 08FB112R, 08FB144, 08FB147, 08FB149, 08FB160, 08FB161, 08FB162, 15FB502R, 15FB503R	40 CFR Part 63, Subpart OO	No applicable subpart of 40 CFR Parts 60, 61, or 63 references the use of 40 CFR 63 Subpart OO for control of emissions from tanks.

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
GRPWTK28	08FB143	40 CFR Part 60, Subpart K	Construction and any modifications or reconstruction all commenced after May 19, 1978.
GRPWTK28	08FB143	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstruction all commenced after July 23, 1984.
GRPWTK28	08FB143	40 CFR Part 61, Subpart Y	Does not store benzene with the specific gravities defined in 40 CFR §61.270(a).
GRPWTK28	08FB143	40 CFR Part 63, Subpart OO	No applicable subpart of 40 CFR Parts 60, 61, or 63 references the use of 40 CFR 63 Subpart OO for control of emissions from tanks.
GRPWTK30	22FB2205, 22FB2206	30 TAC Chapter 115, Storage of VOCs	Tank has a capacity of less than or equal to 1,000 gallons.
GRPWTK30	22FB2205, 22FB2206	40 CFR Part 60, Subpart K	Construction and any modifications or reconstruction all commenced prior to June 11, 1973.
GRPWTK30	22FB2205, 22FB2206	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstruction all commenced prior to May 18, 1978.

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
GRPWTK30	22FB2205, 22FB2206	40 CFR Part 60, Subpart Kb	Construction and any modifications or reconstruction all commenced prior to July 23, 1984.
GRPWTK30	22FB2205, 22FB2206	40 CFR Part 61, Subpart Y	Does not store benzene within the specific gravities defined in 40 CFR 61.270(a).
GRPWTK30	22FB2205, 22FB2206	40 CFR Part 63, Subpart CC	Storage tank does not meet the definition of storage vessel as defined by 40 CFR 63 Subpart CC.
GRPWTK30	22FB2205, 22FB2206	40 CFR Part 63, Subpart G	Vessel does not meet the definition of storage vessel as defined by 40 CFR 63 Subpart F.
GRPWTK30	22FB2205, 22FB2206	40 CFR Part 63, Subpart OO	No applicable subpart of 40 CFR Parts 60, 61, or 63 references the use of 40 CFR 63 Subpart OO for control of emissions from tanks.
GRPWTK31	22FB2207, 40FB108, 40FB109, TK-151144, TK-CO9709, TK-N84568, TK-N84571, TK-N84572, TK-N84573, TK-N84574, TK-N92042	30 TAC Chapter 115, Storage of VOCs	Tank has a capacity of less than or equal to 1,000 gallons.

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
GRPWTK31	22FB2207, 40FB108, 40FB109, TK-151144, TK-CO9709, TK-N84568, TK-N84571, TK-N84572, TK-N84573, TK-N84574, TK-N92042	40 CFR Part 60, Subpart K	Construction and any modifications or reconstruction all commenced after May 19, 1978.
GRPWTK31	22FB2207, 40FB108, 40FB109, TK-151144, TK-CO9709, TK-N84568, TK-N84571, TK-N84572, TK-N84573, TK-N84574, TK-N92042	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstruction all commenced after July 23, 1984.
GRPWTK31	22FB2207, 40FB108, 40FB109, TK-151144, TK-CO9709, TK-N84568, TK-N84571, TK-N84572, TK-N84573, TK-N84574, TK-N92042	40 CFR Part 60, Subpart Kb	Storage capacity less than 10,566 gallons.
GRPWTK31	22FB2207, 40FB108, 40FB109, TK-151144, TK-CO9709, TK-N84568, TK-N84571, TK-N84572, TK-N84573, TK-N84574, TK-N92042	40 CFR Part 61, Subpart Y	Does not store benzene within the specific gravities defined in 40 CFR 61.270(a).

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
GRPWTK31	22FB2207, 40FB108, 40FB109, TK-151144, TK-CO9709, TK-N84568, TK-N84571, TK-N84572, TK-N84573, TK-N84574, TK-N92042	40 CFR Part 63, Subpart CC	Storage tank does not meet the definition of storage vessel as defined by 40 CFR 63 Subpart CC.
GRPWTK31	22FB2207, 40FB108, 40FB109, TK-151144, TK-CO9709, TK-N84568, TK-N84571, TK-N84572, TK-N84573, TK-N84574, TK-N92042	40 CFR Part 63, Subpart G	Vessel does not meet the definition of storage vessel as defined by 40 CFR 63 Subpart F.
GRPWTK31	22FB2207, 40FB108, 40FB109, TK-151144, TK-CO9709, TK-N84568, TK-N84571, TK-N84572, TK-N84573, TK-N84574, TK-N92042	40 CFR Part 63, Subpart OO	No applicable subpart of 40 CFR Parts 60, 61, or 63 references the use of 40 CFR 63 Subpart OO for control of emissions from tanks.
GRPWTK32	45FB702A, 45FB702B, 45FB703	40 CFR Part 60, Subpart K	Construction and any modifications or reconstruction all commenced after May 19, 1978.
GRPWTK32	45FB702A, 45FB702B, 45FB703	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstruction all commenced after July 23, 1984.

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
GRPWTK32	45FB702A, 45FB702B, 45FB703	40 CFR Part 60, Subpart QQQ	The storage vessel is subject to 40 CFR 60, Subparts K, Ka, or Kb.
GRPWTK32	45FB702A, 45FB702B, 45FB703	40 CFR Part 61, Subpart Y	Does not store benzene within the specific gravities defined in 40 CFR 61.270(a)
GRPWTK32	45FB702A, 45FB702B, 45FB703	40 CFR Part 63, Subpart OO	No applicable subpart of 40 CFR Parts 60, 61, or 63 references the use of 40 CFR 63 Subpart OO for control of emissions from tanks.
GRPWTK33	45FB701	40 CFR Part 60, Subpart K	Construction and any modifications or reconstruction all commenced after May 19, 1978.
GRPWTK33	45FB701	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstruction all commenced after July 23, 1984.
GRPWTK33	45FB701	40 CFR Part 60, Subpart QQQ	The storage vessel is subject to 40 CFR 60, Subparts K, Ka, or Kb.
GRPWTK33	45FB701	40 CFR Part 61, Subpart Y	Does not store benzene within the specific gravities defined in 40 CFR 61.270(a)
GRPWTK33	45FB701	40 CFR Part 63, Subpart OO	No applicable subpart of 40 CFR Parts 60, 61, or 63 references the use of 40 CFR 63 Subpart OO for control of emissions from tanks.

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
GRPWTK34	62FB2127B	30 TAC Chapter 115, Storage of VOCs	Tank stores material with a true vapor pressure less than 1.5 psia and is not an EFR tank.
GRPWTK34	62FB2127B	40 CFR Part 60, Subpart K	Construction and any modifications or reconstruction all commenced after May 19, 1978.
GRPWTK34	62FB2127B	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstruction all commenced after July 23, 1984.
GRPWTK34	62FB2127B	40 CFR Part 60, Subpart Kb	Storage capacity less than 19,812 gallons.
GRPWTK34	62FB2127B	40 CFR Part 60, Subpart QQQ	Tank is not one of the affected facilities listed in § 60.690(a)
GRPWTK34	62FB2127B	40 CFR Part 61, Subpart FF	Tank does not store waste which contains benzene.
GRPWTK34	62FB2127B	40 CFR Part 61, Subpart Y	Does not store benzene within the specific gravities defined in 40 CFR 61.270(a).
GRPWTK34	62FB2127B	40 CFR Part 63, Subpart OO	No applicable subpart of 40 CFR Parts 60, 61, or 63 references the use of 40 CFR 63 Subpart OO for control of emissions from tanks.

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
GRPWTK35	MCS1001, MCS1002, MCS1003	40 CFR Part 60, Subpart K	Construction and any modifications or reconstruction all commenced after May 19, 1978.
GRPWTK35	MCS1001, MCS1002, MCS1003	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstruction all commenced after July 23, 1984.
GRPWTK35	MCS1001, MCS1002, MCS1003	40 CFR Part 60, Subpart Kb	Storage capacity less than 19,812 gallons.
GRPWTK35	MCS1001, MCS1002, MCS1003	40 CFR Part 60, Subpart QQQ	Tank is not one of the affected facilities listed in 60.690(a)
GRPWTK35	MCS1001, MCS1002, MCS1003	40 CFR Part 61, Subpart Y	Does not store benzene within the specific gravities defined in 40 CFR 61.270(a).
GRPWTK35	MCS1001, MCS1002, MCS1003	40 CFR Part 63, Subpart DD	The off-site material management unit is also subject to another subpart under 40 CFR Part 63or 40 CFR Part 61 and the HAPs are controlled in compliance with the provisions specified in those parts.
GRPWTK35	MCS1001, MCS1002, MCS1003	40 CFR Part 63, Subpart OO	No applicable subpart of 40 CFR Parts 60, 61, or 63 references the use of 40 CFR 63 Subpart OO for control of emissions from tanks.

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
GRPWTK36	FRACTANK1	30 TAC Chapter 115, Storage of VOCs	Tank stores a material with a true vapor pressure less than 1.5 psia and is not an EFR tank.
GRPWTK36	FRACTANK1	40 CFR Part 60, Subpart K	Construction and any modifications or reconstruction all commenced after May 19, 1978.
GRPWTK36	FRACTANK1	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstruction all commenced after July 23, 1984.
GRPWTK36	FRACTANK1	40 CFR Part 60, Subpart Kb	EPA determination in 09/02/04 letter to FHR that FRAC tanks are not subject to NSPS Subpart Kb.
GRPWTK36	FRACTANK1	40 CFR Part 60, Subpart QQQ	Tank is not one of the affected facilities listed in § 60.690(a)
GRPWTK36	FRACTANK1	40 CFR Part 61, Subpart FF	The tank is an exempted unit under the 2 Mg/yr program.
GRPWTK36	FRACTANK1	40 CFR Part 61, Subpart Y	Does not store benzene within the specific gravities defined in 40 CFR 61.270(a).
GRPWTK36	FRACTANK1	40 CFR Part 63, Subpart OO	No applicable subpart of 40 CFR Parts 60, 61, or 63 references the use of 40 CFR 63 Subpart OO for control of emissions from tanks.

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
GRPWTK37	10FA1030	30 TAC Chapter 115, Storage of VOCs	Tank stores material with a true vapor pressure less than 1.5 psia and is not an EFR tank.
GRPWTK37	10FA1030	40 CFR Part 60, Subpart K	Construction and any modifications or reconstruction all commenced after May 19, 1978.
GRPWTK37	10FA1030	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstruction all commenced after July, 23, 1984.
GRPWTK37	10FA1030	40 CFR Part 60, Subpart Kb	EPA determination in 09/02/04 letter to FHR that FRAC tanks are not subject to NSPS Subpart Kb applied to this group of tanks.
GRPWTK37	10FA1030	40 CFR Part 60, Subpart QQQ	Tank is not one of the affected facilities listed in § 60.690(a).
GRPWTK37	10FA1030	40 CFR Part 61, Subpart FF	The tank is an exempted unit under the 2 Mg/yr program
GRPWTK37	10FA1030	40 CFR Part 61, Subpart Y	Does not store benzene within the specific gravities defined in 40 CFR 61.270(a).
GRPWTK37	10FA1030	40 CFR Part 63, Subpart G	Tank does not store wastewater associated with a CMPU subject to 40 CFR 63 Subpart F.

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
GRPWTK37	10FA1030	40 CFR Part 63, Subpart OO	No applicable subpart of 40 CFR Parts 60, 61, or 63 references the use of 40 CFR 63 Subpart OO for control of emissions from tanks.
GRPWTK38	40FB3048, 40FB4003, 40FB4004, 40FB4012, 40FB4013	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced after May 19, 1978.
GRPWTK38	40FB3048, 40FB4003, 40FB4004, 40FB4012, 40FB4013	40 CFR Part 60, Subpart Kb	Construction and any modifications or reconstructions all commenced prior to July 23, 1984.
GRPWTK38	40FB3048, 40FB4003, 40FB4004, 40FB4012, 40FB4013	40 CFR Part 61, Subpart Y	Does not store benzene within the specific gravities defined in 40 CFR §61.270(a).
GRPWTK38	40FB3048, 40FB4003, 40FB4004, 40FB4012, 40FB4013	40 CFR Part 63, Subpart G	Vessel is not associated with a chemical manufacturing process unit subject to 40 CFR 63 Subpart F.
GRPWTK38	40FB3048, 40FB4003, 40FB4004, 40FB4012, 40FB4013	40 CFR Part 63, Subpart OO	No applicable subpart of 40 CFR Parts 60, 61, or 63 references the use of 40 CFR 63 Subpart OO for control of emissions from tanks.
GRPWTK39	40FB3049	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced after May 19, 1978.

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
GRPWTK39	40FB3049	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced after July 23, 1984.
GRPWTK39	40FB3049	40 CFR Part 60, Subpart QQQ	The storage vessel is subject to 40 CFR 60, Subparts K, Ka, or Kb.
GRPWTK39	40FB3049	40 CFR Part 61, Subpart Y	Does not store benzene within the specific gravities defined in 40 CFR 61.270(a).
GRPWTK39	40FB3049	40 CFR Part 63, Subpart G	The tank is not associated with a process unit that meets the criteria for a chemical manufacturing process unit specified in 63.100(b)(1)-(3)
GRPWTK39	40FB3049	40 CFR Part 63, Subpart OO	No applicable subpart of 40 CFR Parts 60, 61, or 63 references the use of 40 CFR 63 Subpart OO for control of emissions from tanks.
GRPWTK40	FRACTANK2	40 CFR Part 60, Subpart K	Construction and any modifications or reconstruction all commenced after May 19, 1978.
GRPWTK40	FRACTANK2	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstruction all commenced after July 23, 1984.

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
GRPWTK40	FRACTANK2	40 CFR Part 60, Subpart Kb	EPA determination in 09/02/04 letter to FHR that FRAC tanks are not subject to NSPS Subpart Kb.
GRPWTK40	FRACTANK2	40 CFR Part 60, Subpart QQQ	Tank is not one of the affected facilities listed in 60.690(a)
GRPWTK40	FRACTANK2	40 CFR Part 61, Subpart Y	Does not store benzene within the specific gravities defined in 40 CFR 61.270(a).
GRPWTK40	FRACTANK2	40 CFR Part 63, Subpart OO	No applicable subpart of 40 CFR Parts 60, 61, or 63 references the use of 40 CFR 63 Subpart OO for control of emissions from tanks.
GRPWTK42	10FA1032	40 CFR Part 60, Subpart K	Construction and any modifications or reconstruction all commenced after May 19, 1978.
GRPWTK42	10FA1032	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstruction all commenced after July 23, 1984.
GRPWTK42	10FA1032	40 CFR Part 60, Subpart Kb	EPA determination in 09/02/04 letter to FHR that FRAC tanks are not subject to NSPS Subpart Kb applied to this group of tanks.

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
GRPWTK42	10FA1032	40 CFR Part 60, Subpart QQQ	Tank is not one of the affected facilities listed in § 60.690(a)
GRPWTK42	10FA1032	40 CFR Part 61, Subpart Y	Does not store benzene within the specific gravities defined in 40 CFR 61.270(a).
GRPWTK42	10FA1032	40 CFR Part 63, Subpart OO	No applicable subpart of 40 CFR Parts 60, 61, or 63 references the use of 40 CFR 63 Subpart OO for control of emissions from tanks.
GRPWTK43	62FB2104	40 CFR Part 60, Subpart K	Construction and any modifications or reconstruction all commenced after May 19, 1978.
GRPWTK43	62FB2104	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstruction all commenced after July 23, 1984.
GRPWTK43	62FB2104	40 CFR Part 60, Subpart QQQ	Tank is not one of the affected facilities listed in § 60.690(a)
GRPWTK43	62FB2104	40 CFR Part 61, Subpart Y	Does not store benzene within the specific gravities defined in 40 CFR 61.270(a).
GRPWTK43	62FB2104	40 CFR Part 63, Subpart OO	No applicable subpart of 40 CFR Parts 60, 61, or 63 references the use of 40 CFR 63 Subpart OO for control of emissions from tanks.

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
GRPWTK44	62FB2105, 62FB2108, 62FB2109	40 CFR Part 60, Subpart K	Construction and any modifications or reconstruction all commenced after May 19, 1978.
GRPWTK44	62FB2105, 62FB2108, 62FB2109	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstruction all commenced after July 23, 1984.
GRPWTK44	62FB2105, 62FB2108, 62FB2109	40 CFR Part 60, Subpart QQQ	Tank is not one of the affected facilitites listed in § 60.690(a)
GRPWTK44	62FB2105, 62FB2108, 62FB2109	40 CFR Part 61, Subpart Y	Does not store benzene within the specific gravities defined in 40 CFR 61.270(a).
GRPWTK44	62FB2105, 62FB2108, 62FB2109	40 CFR Part 63, Subpart OO	No applicable subpart of 40 CFR Parts 60, 61, or 63 references the use of 40 CFR 63 Subpart OO for control of emissions from tanks.
GRPWTK45	62FB2110, 62FB2112	40 CFR Part 60, Subpart K	Construction and any modifications or reconstruction all commenced after May 19, 1978.
GRPWTK45	62FB2110, 62FB2112	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstruction all commenced after July 23, 1984.
GRPWTK45	62FB2110, 62FB2112	40 CFR Part 60, Subpart QQQ	Tank is not one of the affected facilities listed in § 60.690(a)

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
GRPWTK45	62FB2110, 62FB2112	40 CFR Part 61, Subpart Y	Does not store benzene within the specific gravities defined in 40 CFR 61.270(a).
GRPWTK45	62FB2110, 62FB2112	40 CFR Part 63, Subpart OO	No applicable subpart of 40 CFR Parts 60, 61, or 63 references the use of 40 CFR 63 Subpart OO for control of emissions from tanks.
GRPWTK46	10FA1001, 10FA1002, 10FA1003	40 CFR Part 60, Subpart K	Construction and any modifications or reconstruction all commenced prior to June 11, 1973.
GRPWTK46	10FA1001, 10FA1002, 10FA1003	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstruction all commenced prior to May 18, 1978.
GRPWTK46	10FA1001, 10FA1002, 10FA1003	40 CFR Part 60, Subpart Kb	Construction and any modifications or reconstruction all commenced prior to July 23, 1984.
GRPWTK46	10FA1001, 10FA1002, 10FA1003	40 CFR Part 61, Subpart FF	The tank receives only waste streams with a flow weighted annual average benzene concentration less than 10 ppmw.
GRPWTK46	10FA1001, 10FA1002, 10FA1003	40 CFR Part 61, Subpart Y	Does not store benzene within the specific gravities defined in 40 CFR 61.270(a)

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
GRPWTK46	10FA1001, 10FA1002, 10FA1003	40 CFR Part 63, Subpart OO	No applicable subpart of 40 CFR Parts 60, 61, or 63 references the use of 40 CFR 63 Subpart OO for control of emissions from tanks.
GRPWTK47	10FA1004, 10FA1005, 10FA1006	40 CFR Part 60, Subpart K	Construction and any modifications or reconstruction all commenced prior to June 11, 1973.
GRPWTK47	10FA1004, 10FA1005, 10FA1006	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstruction all commenced prior to May 18, 1978.
GRPWTK47	10FA1004, 10FA1005, 10FA1006	40 CFR Part 60, Subpart Kb	Construction and any modifications or reconstruction all commenced prior to July 23, 1984.
GRPWTK47	10FA1004, 10FA1005, 10FA1006	40 CFR Part 61, Subpart FF	The tank receives only waste streams with a flow weighted annual average benzene concentration less than 10 ppmw.
GRPWTK47	10FA1004, 10FA1005, 10FA1006	40 CFR Part 61, Subpart Y	Does not store benzene within the specific gravities defined in 40 CFR 61.270(a)
GRPWTK47	10FA1004, 10FA1005, 10FA1006	40 CFR Part 63, Subpart OO	No applicable subpart of 40 CFR Parts 60, 61, or 63 references the use of 40 CFR 63 Subpart OO for control of emissions from tanks.

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
GRPWTK48	62FB2102	40 CFR Part 60, Subpart K	Construction and any modifications or reconstruction all commenced prior to June 11, 1973.
GRPWTK48	62FB2102	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstruction all commenced prior to May 18, 1978.
GRPWTK48	62FB2102	40 CFR Part 60, Subpart Kb	Construction and any modifications or reconstruction all commenced prior to July 23, 1984.
GRPWTK48	62FB2102	40 CFR Part 60, Subpart QQQ	Tank is not one of the affected facilities listed in § 60.690(a)
GRPWTK48	62FB2102	40 CFR Part 61, Subpart FF	The tank receives only waste streams with a flow weighted annual average benzene concentration less than 10 ppmw.
GRPWTK48	62FB2102	40 CFR Part 61, Subpart Y	Does not store benzene within the specific gravities defined in 40 CFR 61.270(a).
GRPWTK48	62FB2102	40 CFR Part 63, Subpart OO	No applicable subpart of 40 CFR Parts 60, 61, or 63 references the use of 40 CFR 63 Subpart OO for control of emissions from tanks.

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
GRPWTK49	08FB9	30 TAC Chapter 115, Storage of VOCs	Tank stores material with a true vapor pressure less than 1.5 psia and is not an EFR tank.
GRPWTK49	08FB9	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced prior to June 11, 1973.
GRPWTK49	08FB9	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstruction all commenced prior to May 18, 1978.
GRPWTK49	08FB9	40 CFR Part 60, Subpart Kb	Construction and any modifications or reconstruction all commenced prior to July 23, 1984.
GRPWTK49	08FB9	40 CFR Part 60, Subpart QQQ	Construction and any modifications or reconstructions all commenced prior to May 4, 1987.
GRPWTK49	08FB9	40 CFR Part 61, Subpart FF	The tank is an exempted unit under the 2 Mg/yr program.
GRPWTK49	08FB9	40 CFR Part 61, Subpart Y	Does not store benzene within the specific gravities defined in 40 CFR 61.270(a).
GRPWTK49	08FB9	40 CFR Part 63, Subpart G	Vessel does not meet the definition of storage vessel as defined by 40 CFR 63 Subpart F.

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
GRPWTK49	08FB9	40 CFR Part 63, Subpart OO	No applicable subpart of 40 CFR Parts 60, 61, or 63 references the use of 40 CFR 63 Subpart OO for control of emissions from tanks.
GRPWTK50	08FB109R	40 CFR Part 60, Subpart K	Construction and any modifications or reconstruction all commenced prior to June 11, 1973.
GRPWTK50	08FB109R	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstruction all commenced prior to May 18, 1978.
GRPWTK50	08FB109R	40 CFR Part 60, Subpart Kb	Construction and any modifications or reconstruction all commenced prior to July 23, 1984
GRPWTK50	08FB109R	40 CFR Part 60, Subpart QQQ	The source is subject to 40 CFR 63, Subpart CC and is required to comply only with the provisions specified in that subpart.
GRPWTK50	08FB109R	40 CFR Part 61, Subpart Y	Does not store benzene within the specific gravities defined in 40 CFR 61.270(a)
GRPWTK50	08FB109R	40 CFR Part 63, Subpart OO	No applicable subpart of 40 CFR Parts 60, 61, or 63 references the use of 40 CFR 63 Subpart OO for control of emissions from tanks.

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
GRPWTK51	11FB405	40 CFR Part 60, Subpart K	Construction and any modifications or reconstruction all commenced prior to June 11, 1973.
GRPWTK51	11FB405	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstruction all commenced prior to May 18, 1978.
GRPWTK51	11FB405	40 CFR Part 60, Subpart Kb	Construction and any modifications or reconstruction all commenced prior to July 23, 1984.
GRPWTK51	11FB405	40 CFR Part 60, Subpart QQQ	Construction and any modifications or reconstructions all commenced prior to May 4, 1987.
GRPWTK51	11FB405	40 CFR Part 61, Subpart Y	Does not store benzene within the specific gravities defined in 40 CFR 61.270(a)
GRPWTK51	11FB405	40 CFR Part 63, Subpart G	The tank is not associated with a process unit that meets the criteria for a chemical manufacturing process unit specified in 63.100(1)-(3)
GRPWTK51	11FB405	40 CFR Part 63, Subpart OO	No applicable subpart of 40 CFR Parts 60, 61, or 63 references the use of 40 CFR 63 Subpart OO for control of emissions from tanks.

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
GRPWTK52	62FB2132	40 CFR Part 60, Subpart K	Construction and any modifications or reconstruction all commenced after May 19, 1978.
GRPWTK52	62FB2132	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstruction all commenced after July 23, 1984.
GRPWTK52	62FB2132	40 CFR Part 60, Subpart QQQ	The storage vessel is subject to 40 CFR 60, Subparts K, Ka, or Kb.
GRPWTK52	62FB2132	40 CFR Part 61, Subpart FF	The tank receives only waste streams with a flow weighted annual average benzene concentration less than 10 ppmw.
GRPWTK52	62FB2132	40 CFR Part 61, Subpart Y	Does not store benzene within the specific gravities defined in 40 CFR 61.270(a)
GRPWTK52	62FB2132	40 CFR Part 63, Subpart OO	No applicable subpart of 40 CFR Parts 60, 61, or 63 references the use of 40 CFR 63 Subpart OO for control of emissions from tanks.
GRPWTK53	62FB2131	40 CFR Part 60, Subpart K	Construction and any modifications or reconstruction all commenced after May 19, 1978.

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
GRPWTK53	62FB2131	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstruction all commenced after July 23, 1984.
GRPWTK53	62FB2131	40 CFR Part 60, Subpart QQQ	The storage vessel is subject to 40 CFR 60, Subparts K, Ka, Kb.
GRPWTK53	62FB2131	40 CFR Part 61, Subpart FF	The tank receives only waste streams with a flow weighted annual average benzene concentration less than 10 ppmw.
GRPWTK53	62FB2131	40 CFR Part 61, Subpart Y	Does not store benzene within the specific gravities defined in 40 CFR 61.270(a)
GRPWTK53	62FB2131	40 CFR Part 63, Subpart OO	No applicable subpart of 40 CFR Parts 60, 61, or 63 references the use of 40 CFR 63 Subpart OO for control of emissions from tanks.
GRPWTK54	08FB151	30 TAC Chapter 115, Storage of VOCs	Tank does not store VOCs.
GRPWTK54	08FB151	40 CFR Part 60, Subpart K	Construction and any modifications or reconstruction all commenced after May 19, 1978.
GRPWTK54	08FB151	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstruction all commenced after July 23, 1984.

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
GRPWTK54	08FB151	40 CFR Part 60, Subpart Kb	Vessel does not store volatile organic liquids.
GRPWTK54	08FB151	40 CFR Part 61, Subpart FF	Tank stores waste that is contained in a segregated stormwater sewer system.
GRPWTK54	08FB151	40 CFR Part 61, Subpart Y	Does not store benzene within the specific gravities defined in 40 CFR 61.270(a).
GRPWTK54	08FB151	40 CFR Part 63, Subpart CC	Storage tank stores stormwater from a segregated stormwater system or is routed to a refinery fuel gas system.
GRPWTK54	08FB151	40 CFR Part 63, Subpart G	Tank is associated with stormwater from segregated sewers.
GRPWTK54	08FB151	40 CFR Part 63, Subpart OO	No applicable subpart of 40 CFR Parts 60, 61, or 63 references the use of 40 CFR 63 Subpart OO for control of emissions from tanks.
GRPWTK55	09JC901	30 TAC Chapter 115, Industrial Wastewater	Equipment is not located in the Beaumont/Port Arthur, Dallas/Fortworth, El Paso or Houston/Galveston nonattainment areas. Therefore, equipment is not subject to 30 TAC 115, Subchapter B, Division 4: industrial Wastewater

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
GRPWTK55	09JC901	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced after May 19, 1978.
GRPWTK55	09JC901	40 CFR Part 60, Subpart Ka	Construction and any modifications all commenced after July 23, 1984.
GRPWTK55	09JC901	40 CFR Part 60, Subpart Kb	Storage capacity less than 19,812 gallons.
GRPWTK55	09JC901	40 CFR Part 60, Subpart QQQ	Tank is not one of the affected facilities listed in § 60.690(a)
GRPWTK55	09JC901	40 CFR Part 63, Subpart G	The tank is not associated with a process unit that meets the criteria for a chemical manufacturing unit specified in 63.100(b)(1)-(3)
GRPWTK56	11FA1102, 11FA1103	30 TAC Chapter 115, Storage of VOCs	Tank has a capacity of less than or equal to 1,000 gallons.
GRPWTK56	11FA1102, 11FA1103	40 CFR Part 60, Subpart K	Construction and any modifications or reconstruction all commenced after May 19, 1978.
GRPWTK56	11FA1102, 11FA1103	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced after July 23, 1984.
GRPWTK56	11FA1102, 11FA1103	40 CFR Part 60, Subpart Kb	Storage capacity less than 19,812 gallons.

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
GRPWTK56	11FA1102, 11FA1103	40 CFR Part 60, Subpart QQQ	Tank is not one of the affected facilities listed in § 60.690(a)
GRPWTK56	11FA1102, 11FA1103	40 CFR Part 63, Subpart G	The tank is not associated with a process unit that meets the criteria for a chemical manufacturing unit specified in 63.100(b)(1)-(3).
GRPWTK58	14FA1461, 14FA1467, 22FA2260, 33FA23, 33FA24, 35FA17, 35FA18	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced after May 19, 1978.
GRPWTK58	14FA1461, 14FA1467, 22FA2260, 33FA23, 33FA24, 35FA17, 35FA18	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced after July 23, 1984.
GRPWTK58	14FA1461, 14FA1467, 22FA2260, 33FA23, 33FA24, 35FA17, 35FA18	40 CFR Part 60, Subpart Kb	Storage capacity less than 19,812 gallons.
GRPWTK58	14FA1461, 14FA1467, 22FA2260, 33FA23, 33FA24, 35FA17, 35FA18	40 CFR Part 60, Subpart QQQ	Vessel does not store petroleum liquids, including wastewater, from a refinery process.
GRPWTK58	14FA1461, 14FA1467, 22FA2260, 33FA23, 33FA24, 35FA17, 35FA18	40 CFR Part 63, Subpart CC	The tank is not associated with a unit that meets the criteria for a petroleum refining process unit specified in 63.640(a)(1)-(2).

Permit Shield

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Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
GRPWTK58	14FA1461, 14FA1467, 22FA2260, 33FA23, 33FA24, 35FA17, 35FA18	40 CFR Part 63, Subpart G	Part 2: The equipment does not meet the definition of a waste management unit because it is used for recovery as part of the chemical manufacturing process unit.
GRPWTK60	MHHAC1	30 TAC Chapter 115, Storage of VOCs	Tank does not store VOCs.
GRPWTK60	MHHAC1	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced after May 19, 1978.
GRPWTK60	MHHAC1	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced after July 23, 1984.
GRPWTK60	MHHAC1	40 CFR Part 60, Subpart Kb	Vessel does not store volatile organic liquids.
GRPWTK60	MHHAC1	40 CFR Part 61, Subpart FF	Tank stores waste that is contained in a segregated stormwater sewer system.
GRPWTK60	MHHAC1	40 CFR Part 63, Subpart CC	Storage tank stores stormwater from a segregated stormwater or is routed to a refinery fuel gas system.
GRPWTK60	MHHAC1	40 CFR Part 63, Subpart G	Tank is associated with stormwater from segregated sewers.

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
GRPWTK61	18FA1819R1, 26FA2638	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced after May 19, 1978.
GRPWTK61	18FA1819R1, 26FA2638	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced after July 23, 1984.
GRPWTK61	18FA1819R1, 26FA2638	40 CFR Part 60, Subpart Kb	Storage capacity less than 19,812 gallons.
GRPWTK61	18FA1819R1, 26FA2638	40 CFR Part 60, Subpart QQQ	Tank is not one of the affected facilities listed in 60.690(a).
GRPWTK61	18FA1819R1, 26FA2638	40 CFR Part 63, Subpart G	Tank does not store wastewater associated with a CMPU subject to 40 CFR 63 Subpart F.
GRPWTK63	37FA19, 42FA24, 42FA25, 42FA26, 47FA8, 56FA14	40 CFR Part 60, Subpart K	Construction and any modifications or reconstruction all commenced after May 19, 1978.
GRPWTK63	37FA19, 42FA24, 42FA25, 42FA26, 47FA8, 56FA14	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced after July 23, 1984.
GRPWTK63	37FA19, 42FA24, 42FA25, 42FA26, 47FA8, 56FA14	40 CFR Part 60, Subpart Kb	Storage capacity less than 19,812 gallons.

Permit Shield

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Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
GRPWTK63	37FA19, 42FA24, 42FA25, 42FA26, 47FA8, 56FA14	40 CFR Part 60, Subpart QQQ	The source is subject to 40 CFR 63, Subpart CC and is required to comply only with the provisions specified in that subpart.
GRPWTK63	37FA19, 42FA24, 42FA25, 42FA26, 47FA8, 56FA14	40 CFR Part 63, Subpart G	Tank does not store wastewater associated with a CMPU subject to 40 CFR 63 Subpart F.
GRPWTK65	62JC155, MCS1005, MCS1006, MCS1007	30 TAC Chapter 115, Industrial Wastewater	Equipment is not located in the Beaumont/Port Arthur, dallas/Fort Worth, El paso or Houston/Galveston nonattainment areas. Therefore, equipment is not subject to 30 TAC 115, Subchapter B Division4: Industrial Wastewater
GRPWTK65	62JC155, MCS1005, MCS1006, MCS1007	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced after May 19, 1978.
GRPWTK65	62JC155, MCS1005, MCS1006, MCS1007	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced after July 23, 1984.
GRPWTK65	62JC155, MCS1005, MCS1006, MCS1007	40 CFR Part 60, Subpart Kb	Storage capacity less than 19,812 gallons.

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
GRPWTK65	62JC155, MCS1005, MCS1006, MCS1007	40 CFR Part 60, Subpart QQQ	Tank is not one of the affected facilities listed in 60.690(a).
GRPWTK66	08JC802, 10JC1010, 10JC1015, 62JC110, 62JC111, 62JC112, 62JC122, 62JC126, 62JC127, 62JC130, 62JC131, O8JC802	30 TAC Chapter 115, Industrial Wastewater	Equipment is not located in the Beaumont/Port Arthur, Dallas/Fort Worth, El Paso or Houston/Galveston nonattainment areas. Therefore, equipment is not subject to 30 TAC 115, Subchapter B Division 4: Industrial Wastewater
GRPWTK66	08JC802, 10JC1010, 10JC1015, 62JC110, 62JC111, 62JC112, 62JC122, 62JC126, 62JC127, 62JC130, 62JC131, O8JC802	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced after May 19, 1978.
GRPWTK66	08JC802, 10JC1010, 10JC1015, 62JC110, 62JC111, 62JC112, 62JC122, 62JC126, 62JC127, 62JC130, 62JC131, O8JC802	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced after July 23, 1984.
GRPWTK66	08JC802, 10JC1010, 10JC1015, 62JC110, 62JC111, 62JC112, 62JC122, 62JC126, 62JC127, 62JC130, 62JC131, O8JC802	40 CFR Part 60, Subpart Kb	The tank is a process tank which does not meet the definition of a storage vessel under 60.111b.

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
GRPWTK66	08JC802, 10JC1010, 10JC1015, 62JC110, 62JC111, 62JC112, 62JC122, 62JC126, 62JC127, 62JC130, 62JC131, O8JC802	40 CFR Part 60, Subpart QQQ	Tank is not one of the affected facilities listed in 60.690(a).
GRPWTK66	08JC802, 10JC1010, 10JC1015, 62JC110, 62JC111, 62JC112, 62JC122, 62JC126, 62JC127, 62JC130, 62JC131, O8JC802	40 CFR Part 61, Subpart FF	The tank is an exempted unit under the 2 Mg/yr program.
GRPWTK66	08JC802, 10JC1010, 10JC1015, 62JC110, 62JC111, 62JC112, 62JC122, 62JC126, 62JC127, 62JC130, 62JC131, O8JC802	40 CFR Part 63, Subpart G	The tank is not associated with a process unit that meets the criteria for a chemical manufacturing process unit specified in 63.100(b)(1)-(3)
GRPWTK67	05FA513	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced prior to March 8, 1974 and vessel capacity less than or equal to 65, 000 gallons.
GRPWTK67	05FA513	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced prior to May 18, 1978.
GRPWTK67	05FA513	40 CFR Part 61, Subpart Y	Does not store benzene within the specific gravities defined in 40 CFR 61.270(a).

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
GRPWTK67	05FA513	40 CFR Part 63, Subpart G	Vessel is not associated with a CMPU subject to 40 CFR Subpart F.
GRPWTK67	05FA513	40 CFR Part 63, Subpart OO	No applicable subpart of 40 CFR Parts 60, 61, or 63 references the use of 40 CFR 63 Subpart OO for control of emissions from tanks.
GRPWTK68	08FA823	30 TAC Chapter 115, Storage of VOCs	Tank has a capacity of less than 25,000 gallons and is located at a minor vehicle fuel dispensing facility.
GRPWTK68	08FA823	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced after May 19, 1978.
GRPWTK68	08FA823	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced after to July 23, 1984.
GRPWTK68	08FA823	40 CFR Part 60, Subpart Kb	Storage capacity less than 19,812 gallons.
GRPWTK68	08FA823	40 CFR Part 61, Subpart Y	Does not store benzene within the specific gravities defined in 40 CFR 61.270(a)
GRPWTK68	08FA823	40 CFR Part 63, Subpart CC	Storage tank does not meet the definition of storage vessel as defined by 40 CFR 63 Subpart CC.

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
GRPWTK68	08FA823	40 CFR Part 63, Subpart G	Vessel does not meet the definition of storage vessel as defined by 40 CFR 63 Subpart F.
GRPWTK68	08FA823	40 CFR Part 63, Subpart OO	No applicable subpart of 40 CFR Parts 60, 61, or 63 references the use of 40 CFR 63 Subpart OO for control of emissions from tanks.
GRPWTK69	40FB4020, 40FB4021, 40FB4022, 40FB4023, 40FB4024	30 TAC Chapter 115, Storage of VOCs	Tank stores material with a true vapor pressure less than 1.5 psia ans is not an EFR tank.
GRPWTK69	40FB4020, 40FB4021, 40FB4022, 40FB4023, 40FB4024	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced after May 19, 1978.
GRPWTK69	40FB4020, 40FB4021, 40FB4022, 40FB4023, 40FB4024	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced after to July 23, 1984.
GRPWTK69	40FB4020, 40FB4021, 40FB4022, 40FB4023, 40FB4024	40 CFR Part 60, Subpart Kb	Storage capacity less than 19,812 gallons.
GRPWTK69	40FB4020, 40FB4021, 40FB4022, 40FB4023, 40FB4024	40 CFR Part 61, Subpart Y	Does not store benzene within the specific gravities defined in 40 CFR 61.270(a)

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
GRPWTK69	40FB4020, 40FB4021, 40FB4022, 40FB4023, 40FB4024	40 CFR Part 63, Subpart CC	Storage tank does not meet the definition of storage vessel as defined by 40 CFR 63 Subpart CC.
GRPWTK69	40FB4020, 40FB4021, 40FB4022, 40FB4023, 40FB4024	40 CFR Part 63, Subpart G	Vessel does not meet the definition of storage vessel as defined by 40 CFR 63 Subpart F.
GRPWTK69	40FB4020, 40FB4021, 40FB4022, 40FB4023, 40FB4024	40 CFR Part 63, Subpart OO	No applicable subpart of 40 CFR Parts 60, 61, or 63 references the use of 40 CFR 63 Subpart OO for control of emissions from tanks.
GRPWTK70	45FB700	30 TAC Chapter 115, Storage of VOCs	Tank does not store VOCs.
GRPWTK70	45FB700	40 CFR Part 60, Subpart K	Construction and any modifications or reconstruction all commenced after May 19, 1978.
GRPWTK70	45FB700	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstruction all commenced after July 23, 1984.
GRPWTK70	45FB700	40 CFR Part 60, Subpart Kb	Vessel does not store volatile organic liquids.
GRPWTK70	45FB700	40 CFR Part 61, Subpart FF	Tank stores waste that is contained in a segregated stormwater sewer system.

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
GRPWTK70	45FB700	40 CFR Part 61, Subpart Y	Does not store benzene within the specific gravities defined in 40 CFR 61.270(a).
GRPWTK70	45FB700	40 CFR Part 63, Subpart CC	Storage tank stores stormwater from a segregated stormwater system or is routed to a refinery fuel gas system.
GRPWTK70	45FB700	40 CFR Part 63, Subpart G	Tank is associated with stormwater from segregated sewers.
GRPWTK70	45FB700	40 CFR Part 63, Subpart OO	No applicable subpart of 40 CFR Parts 60, 61, or 63 references the use of 40 CFR 63 Subpart OO for control of emissions from tanks.
GRPWTK71	62SP2114A, 62SP2114B	30 TAC Chapter 115, Industrial Wastewater	Equipment is not located in the Beaumont/Port Arthur, Dallas/Fort Worth, El Paso or Houston/Galveston nonattainment areas. Therefore, equipment is not subject to 30 TAC 115, Subchapter B Division 4: Industrial Wastewater
GRPWTK71	62SP2114A, 62SP2114B	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced after May 19, 1978.

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
GRPWTK71	62SP2114A, 62SP2114B	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced after July 23, 1984.
GRPWTK71	62SP2114A, 62SP2114B	40 CFR Part 60, Subpart Kb	Maximum true vapor pressure of liquid stored is less than 0.5 psi.
GRPWTK71	62SP2114A, 62SP2114B	40 CFR Part 60, Subpart QQQ	Tank is not one of the affected facilities listed in 60.690(a).
GRPWTK71	62SP2114A, 62SP2114B	40 CFR Part 61, Subpart FF	The tank is an exempted unit under the 2 Mg/yr program.
GRPWTK71	62SP2114A, 62SP2114B	40 CFR Part 63, Subpart G	The tank is not associated with a process unit that meets criteria for a chemical manufacturing process unit specified in 63.100(b)(1)-(3)
GRPWTK72	05FA531, 08FA848, 28FB2813R1, 28FB2814R1, 28FB2831R1, 62FB2133	30 TAC Chapter 115, Storage of VOCs	Tank stores material with a true vapor pressure less than 1.5 psia ans is not an EFR tank.
GRPWTK72	05FA531, 08FA848, 28FB2813R1, 28FB2814R1, 28FB2831R1, 62FB2133	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced after May 19, 1978.
GRPWTK72	05FA531, 08FA848, 28FB2813R1, 28FB2814R1, 28FB2831R1, 62FB2133	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced after to July 23, 1984.

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
GRPWTK72	05FA531, 08FA848, 28FB2813R1, 28FB2814R1, 28FB2831R1, 62FB2133	40 CFR Part 60, Subpart Kb	Storage capacity less than 19,812 gallons.
GRPWTK72	05FA531, 08FA848, 28FB2813R1, 28FB2814R1, 28FB2831R1, 62FB2133	40 CFR Part 61, Subpart Y	Does not store benzene within the specific gravities defined in 40 CFR 61.270(a)
GRPWTK72	05FA531, 08FA848, 28FB2813R1, 28FB2814R1, 28FB2831R1, 62FB2133	40 CFR Part 63, Subpart CC	Storage tank does not meet the definition of storage vessel as defined by 40 CFR 63 Subpart CC.
GRPWTK72	05FA531, 08FA848, 28FB2813R1, 28FB2814R1, 28FB2831R1, 62FB2133	40 CFR Part 63, Subpart G	Vessel does not meet the definition of storage vessel as defined by 40 CFR 63 Subpart F.
GRPWTK72	05FA531, 08FA848, 28FB2813R1, 28FB2814R1, 28FB2831R1, 62FB2133	40 CFR Part 63, Subpart OO	No applicable subpart of 40 CFR Parts 60, 61, or 63 references the use of 40 CFR 63 Subpart OO for control of emissions from tanks.
LW-10	N/A	40 CFR Part 60, Subpart XX	Loading rack is not a gasoline loading rack.
LW-10	N/A	40 CFR Part 63, Subpart CC	Loading rack is not a gasoline loading rack as defined in 40 CFR 63.641.
LW-11	N/A	40 CFR Part 60, Subpart XX	Loading rack is not a gasoline loading rack.

Permit Shield

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Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
LW-11	N/A	40 CFR Part 63, Subpart CC	Loading rack is not a gasoline loading rack as defined in 40 CFR 63.641.
LW-11	N/A	40 CFR Part 63, Subpart G	Transfer rack is not associated with a CMPU subject to 40 CFR 63 Subpart F.
LW-7	N/A	40 CFR Part 60, Subpart XX	Loading rack is not a gasoline loading rack.
LW-7	N/A	40 CFR Part 63, Subpart CC	Loading rack is not a gasoline loading rack as defined in 40 CFR 63.641.
LW-8	N/A	30 TAC Chapter 115, Loading and Unloading of VOC	Loading and unloading facility is a marine terminal in Nueces County and therefore exempt.
MACTDDOWS	N/A	40 CFR Part 63, Subpart DD	The off-site material management unit is also subject to another subpart under 40 CFR Part 63 or 40 CFR Part 61 and the HAPs are controlled in compliance with the provisions specified in those parts.
MACTDDTSYS	N/A	40 CFR Part 63, Subpart DD	The off-site material management unit is also subject to another subpart under 40 CFR Part 63 or 40 CFR Part 61 and the HAPs are controlled in compliance with the provisions specified in those parts.

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
MACTDDVENT	N/A	40 CFR Part 63, Subpart DD	The off-site material management unit is also subject to another subpart under 40 CFR Part 63 or 40 CFR Part 61 and the HAPs are controlled in compliance with the provisions specified in those parts.
PV05FA518	N/A	30 TAC Chapter 115, Vent Gas Controls	The gas stream does not meet the definition of 30 TAC Chapter 101.1(109) "vent" because it does not emit or produce any emissions to the atmosphere.
PV05FA518	N/A	40 CFR Part 63, Subpart G	Vent is not associated with a chemical manufacturing process unit as defined by 40 CFR 63 Subpart F.
PV47FA10	N/A	30 TAC Chapter 115, Vent Gas Controls	The gas stream does not meet the definition of 30 TAC Chapter 101.1(109) "vent" because it does not emit or produce any emissions to the atmosphere.
PV47FA10	N/A	40 CFR Part 63, Subpart G	Vent is not associated with a chemical manufacturing process unit as defined by 40 CFR 63 Subpart F.
TR-101	N/A	40 CFR Part 60, Subpart XX	Gasoline loading rack is a Group 1 gasoline loading rack subject to 40 CFR 63 Subpart CC.

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TR-101	N/A	40 CFR Part 63, Subpart G	Transfer rack is not associated with a CMPU subject to 40 CFR 63 Subpart F.
TR-101	N/A	40 CFR Part 63, Subpart R	The bulk gasoline terminal is located in a refinery and is complying with the standards of 40 CFR 63 Subpart R as specified in 40 CFR 63 Subpart CC.
TXPL1	N/A	30 TAC Chapter 115, Storage of VOCs	Tank has a capacity of less than or equal to 1,000 gallons.
TXPL1	N/A	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructiuons all commenced after May 19, 1978.
TXPL1	N/A	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced after July 23, 1984.
TXPL1	N/A	40 CFR Part 60, Subpart Kb	Storage capacity less than 19,812 gallons.
TXPL1	N/A	40 CFR Part 60, Subpart QQQ	Tank is not one of the affected facilities listed in 60.690(a).
TXPL1	N/A	40 CFR Part 63, Subpart G	The tank is not associated with a process unit that meets the criteria for a chemical manufacturing process unit specified in 63.100(b)(1)-(3)

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TXPL2NE	N/A	30 TAC Chapter 115, Storage of VOCs	Tank has a capacity of less than or equal to 1,000 gallons.
TXPL2NE	N/A	40 CFR Part 60, Subpart K	Construction and any modification or reconstructions all commenced after May 19, 1978.
TXPL2NE	N/A	40 CFR Part 60, Subpart Ka	Construction and any modification or reconstructions all commenced July 23, 1984.
TXPL2NE	N/A	40 CFR Part 60, Subpart Kb	Storage capacity less than 19,812 gallons.
TXPL2NE	N/A	40 CFR Part 60, Subpart QQQ	Tan is not one of the affected facilities listed in 60.690(a)
TXPL2NE	N/A	40 CFR Part 63, Subpart G	The tank is not associated with a process unit that meets the criteria for a chemical manufacturing process unit specified in 63.100(b)(1)-(3)
TXPL2SW	N/A	30 TAC Chapter 115, Storage of VOCs	Tank has a capacity of less than or equal to 1,000 gallons.
TXPL2SW	N/A	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced after may 19, 1978.

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TXPL2SW	N/A	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced after July 23,1984.
TXPL2SW	N/A	40 CFR Part 60, Subpart Kb	Storage capacity less than 19,812 gallons.
TXPL2SW	N/A	40 CFR Part 60, Subpart QQQ	Tank is not one of the affected facilities listed in 60.690(a).
TXPL2SW	N/A	40 CFR Part 63, Subpart G	The tank is not associated with a process unit that meets the criteria for a chemical manufacturing process unit specified in 63.100(b)(1)-(3)
VSMIDPLANT	N/A	30 TAC Chapter 115, Vent Gas Controls	Chapter 115 does not apply since the vacuum producing system does not have a vent as defined by 101.1(106) or the vent does not emit VOC.
VSWCRUDE	N/A	30 TAC Chapter 115, Vent Gas Controls	Chapter 115 does not apply since the vacuum producing system does not have a vent as defined by 101.1(106) or the vent does not emit VOC.

New Source Review Authorization References

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New Source Review Authorization References

The New Source Review authorizations listed in the table below are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Prevention of Significant Deterioration (PSD) Permits	
PSD Permit No.: PSDTX413M9	Issuance Date: 10/31/2014
Title 30 TAC Chapter 116 Permits, Special Permits, and Other Authorizations (Other Than Permits By Rule, PSD Permits, or NA Permits) for the Application Area.	
Authorization No.: 6819A	Issuance Date: 11/04/2014
Authorization No.: 8803A	Issuance Date: 10/31/2014
Authorization No.: 107177	Issuance Date: 12/14/2012
Authorization No.: 112158	Issuance Date: 08/26/2013
Authorization No.: 112639	Issuance Date: 11/25/2014
Authorization No.: 113302	Issuance Date: 10/09/2014
Authorization No.: 114815	Issuance Date: 08/28/2014
Authorization No.: 116439	Issuance Date: 01/02/2015
Authorization No.: 123513	Issuance Date: 10/31/2014
Authorization No.: 130259	Issuance Date: 03/26/2015
Authorization No.: 130323	Issuance Date: 03/23/2015
Permits By Rule (30 TAC Chapter 106) for the Application Area	
Number: 106.261	Version No./Date: 09/04/2000
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: 106.433	Version No./Date: 09/04/2000
Number: 106.451	Version No./Date: 09/04/2000
Number: 106.452	Version No./Date: 09/04/2000
Number: 106.454	Version No./Date: 07/08/1998
Number: 106.472	Version No./Date: 03/14/1997
Number: 106.472	Version No./Date: 09/04/2000
Number: 106.473	Version No./Date: 03/14/1997

New Source Review Authorization References

The New Source Review authorizations listed in the table below are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Number: 106.478	Version No./Date: 09/04/2000
Number: 106.511	Version No./Date: 09/04/2000
Number: 51	Version No./Date: 11/05/1986
Number: 51	Version No./Date: 08/30/1988
Number: 51	Version No./Date: 09/12/1989
Number: 51	Version No./Date: 07/20/1992
Number: 51	Version No./Date: 09/13/1993
Number: 51	Version No./Date: 05/04/1994
Number: 53	Version No./Date: 07/20/1992
Number: 59	Version No./Date: 05/08/1972
Number: 61	Version No./Date: 05/08/1972
Number: 82	Version No./Date: 05/05/1976
Number: 87	Version No./Date: 08/30/1988
Number: 124	Version No./Date: 09/23/1982

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
01BA105	FCCU Charge Heater	8803A, PSDTX413M9
01BA105ST	FCCU Charge Heater Stack	8803A, PSDTX413M9
01BA106	FCCU Charge Heater	8803A, PSDTX413M9
01BA106ST	FCCU Change Heater Stack	8803A, PSDTX413M9
01BF102	FCCU CO Boiler/Caustic Scrubber	8803A, PSDTX413M9
02BA201	FCCU VRU No. 1 Debutanizer Reboiler	8803A, PSDTX413M9
02BA201ST	FCCU VRU No. Debutanizer Reboiller Stack	8803A, PSDTX413M9
03FB5	Tank 03FB5	8803A, PSDTX413M9
03FB8	Tank 03FB8	8803A, PSDTX413M9
04BA4	Cumene Hot Oil Heater	8803A, PSDTX413M9
04BA4ST	Cumene Hot Oil Heater Stack	8803A, PSDTX413M9
04FA439	Cumene Separator Drum	8803A, PSDTX413M9
05FA513	Tank 05FA513	8803A, PSDTX413M9
05FA531	Tank 05FA531	8803A, PSDTX413M9
06BF657	East Plant Boiler No. 7 (Fuel Gas Comb)	8803A, PSDTX413M9
06BF657	East Plant Boiler No.7	8803A, PSDTX413M9
06BF657ST	East Plant Boiler No. 7 Stack	8803A, PSDTX413M9
06BF658	East Plant Boiler No. 8 (Fuel Gas Comb)	8803A, PSDTX413M9

New Source Review Authorization References by Emissions Unit

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Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
06BF658	East Plant Boiler No.8	8803A, PSDTX413M9
06BF658ST	East Plant Boiler No. 8 Stack	8803A, PSDTX413M9
06BF659	East Plant Boiler No. 9	8803A, PSDTX413M9
06BF659	East Plant Boiler No. 9 (Fuel Gas Comb)	8803A, PSDTX413M9
06BF659ST	East Plant Boiler No. 9 Stack	8803A, PSDTX413M9
07EF752	Main (Seven) Cooling Tower	8803A, PSDTX413M9
07EF754	Rex Cooling Tower	8803A, PSDTX413M9
07EF755	Ultraformer Cooling Tower	8803A, PSDTX413M9
07EF757	CCR Platform Cooling Tower	8803A, PSDTX413M9
07EF758	Sulfur Plant Cooling Tower	8803A, PSDTX413M9
08BD101	Metaxylene Loading Vapor Combustor	8803A, PSDTX413M9
08BD801	Marine Vapor Combustor	6819A
08FA823	Tank 08FA823	8803A, PSDTX413M9
08FA848	Tank 08FA848	8803A, PSDTX413M9
08FB101	Tank 08FB101	106.478/09/04/2000
08FB102	Tank 08FB102	8803A, PSDTX413M9
08FB103R	Tank 08FB103R	8803A, PSDTX413M9
08FB105R	Tank 08FB105R	8803A, PSDTX413M9

New Source Review Authorization References by Emissions Unit

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Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
08FB108R1	Tank 08FB108R1	6819A, 8803A, PSDTX413M9
08FB109R	Tank 08FB109R	6819A, 8803A, PSDTX413M9
08FB10	Tank 08FB10	8803A, PSDTX413M9
08FB110R	Tank 08FB110R	8803A, PSDTX413M9
08FB111	Tank 08FB111	8803A, PSDTX413M9
08FB112R	Tank 08FB112R	8803A, PSDTX413M9
08FB113	Tank 08FB113	8803A, PSDTX413M9
08FB115	Tank 08FB115	8803A, PSDTX413M9
08FB117	Tank 08FB117	8803A, PSDTX413M9
08FB118	Tank 08FB118	8803A, PSDTX413M9
08FB124	Tank 08FB124	8803A, PSDTX413M9
08FB131	Tank 08FB131	8803A, PSDTX413M9
08FB132	Tank 08FB132	8803A, PSDTX413M9
08FB133	Tank 08FB133	8803A, PSDTX413M9
08FB134	Tank 08FB134	8803A, PSDTX413M9
08FB136	Tank 08FB136	8803A, PSDTX413M9
08FB137	Tank 08FB137	6819A, 8803A, PSDTX413M9
08FB13	Tank 08FB13	8803A, PSDTX413M9

New Source Review Authorization References by Emissions Unit

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Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
08FB141	Tank 08FB141	8803A, PSDTX413M9
08FB142	Tank 08FB142	6819A, 8803A, PSDTX413M9
08FB143	Tank 08FB143	8803A, PSDTX413M9
08FB144	Tank 08FB144	8803A, PSDTX413M9
08FB145	Tank 08FB145	8803A, PSDTX413M9
08FB146	Tank 08FB146	8803A, PSDTX413M9
08FB147	Tank 08FB147	6819A, 8803A, PSDTX413M9
08FB148	Tank 08FB148	8803A, PSDTX413M9
08FB149	Tank 08FB149	8803A, PSDTX413M9
08FB14	Tank 08FB14	8803A, PSDTX413M9
08FB150	Tank 08FB150	8803A, PSDTX413M9
08FB151	Tank 08FB151	8803A, PSDTX413M9
08FB152	Tank 08FB152	8803A, PSDTX413M9
08FB153	Tank 08FB153	8803A, PSDTX413M9
08FB154	Tank 08FB154	8803A, PSDTX413M9
08FB15	Tank 08FB15	8803A, PSDTX413M9
08FB160	Tank 08FB160	8803A, PSDTX413M9
08FB161	Tank 08FB161	8803A, PSDTX413M9

New Source Review Authorization References by Emissions Unit

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Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
08FB162	Tank 08FB162	8803A, PSDTX413M9
08FB17	Tank 08FB17	8803A, PSDTX413M9
08FB18	Tank 08FB18	8803A, PSDTX413M9
08FB19	Tank 08FB19	8803A, PSDTX413M9
08FB1	Tank 08FB1	8803A, PSDTX413M9
08FB26	Tank 08FB26	8803A, PSDTX413M9
08FB4	Tank 08FB4	8803A, PSDTX413M9
08FB6	Tank 08FB6	8803A, PSDTX413M9
08FB9	Tank 08FB9	8803A, PSDTX413M9
08GA887A	West Plant Firewater Diesel Engine 1	106.511/09/04/2000
08GA887B	West Plant Firewater Diesel Engine 2	106.511/09/04/2000
08GA887C	West Plant Firewater Diesel Engine 3	106.511/09/04/2000
08JC802	Tank 08JC802	8803A, PSDTX413M9
09JC901	Tank 09JC901	8803A, PSDTX413M9
10BD1001-A	Acid Gas Flare	8803A, PSDTX413M9
10BD1001-M	2nd Stage Flare	8803A, PSDTX413M9
10FA1001	Tank 10FA1001	8803A, PSDTX413M9
10FA1002	Tank 10FA1002	8803A, PSDTX413M9

New Source Review Authorization References by Emissions Unit

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Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
10FA1003	Tank 10FA1003	8803A, PSDTX413M9
10FA1004	Tank 10FA1004	8803A, PSDTX413M9
10FA1005	Tank 10FA1005	8803A, PSDTX413M9
10FA1006	Tank 10FA1006	8803A, PSDTX413M9
10FA1030	Tank 10FA1030	8803A, PSDTX413M9
10FA1032	Tank 10FA1032	8803A, PSDTX413M9
10JC1001	API Separator	8803A, PSDTX413M9
10JC1004	Tank 10JC1004	8803A, PSDTX413M9
10JC1005	Edens API Separator	8803A, PSDTX413M9
10JC1008	Tank 10JC1008	8803A, PSDTX413M9
10JC1010	Tank 10JC1010	8803A, PSDTX413M9
10JC1015	Tank 10JC1015	8803A, PSDTX413M9
11FA1102	Tank 11FA1102	8803A, PSDTX413M9
11FA1103	Tank 11FA1103	8803A, PSDTX413M9
11FB401	Tank 11FB401	8803A, PSDTX413M9
11FB402	Tank 11FB402	6819A, 8803A, PSDTX413M9
11FB403	Tank 11FB403	6819A, 8803A, PSDTX413M9
11FB405	Tank 11FB405	8803A, PSDTX413M9

New Source Review Authorization References by Emissions Unit

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Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
11FB408	Tank 11FB408	6819A, 8803A, PSDTX413M9
11FB409	Tank 11FB409	6819A, 8803A, PSDTX413M9
11FB410	Tank 11FB410	6819A, 8803A, PSDTX413M9
11GA1125	Mid Terminal Firewater Diesel Engine 1	106.511/09/04/2000
11GA1126	Mid Terminal Firewater Diesel Engine 2	106.511/09/04/2000
12BA1202ST	Unifiner Change Heater Stack	8803A, PSDTX413M9
12BA1202	Unifiner Charge Heater	8803A, PSDTX413M9
12BA1203ST	Unifiner Stripper Reboiler Stack	8803A, PSDTX413M9
12BA1203	Unifiner Stripper Reboiler	8803A, PSDTX413M9
14BA1401	Orthoxylene Straight Run Column Reboiler	8803A, PSDTX413M9
14BA1402	Hydeal Charge Heater	8803A, PSDTX413M9
14BA2503	Orthoxylene Straight Run Column Reboiler	8803A, PSDTX413M9
14BACMNST	Orthoxylene/Hydeal Common Stack	8803A, PSDTX413M9
14FA1421	Tank 14FA1421	8803A, PSDTX413M9
14FA1422	Tank 14FA1422	8803A, PSDTX413M9
14FA1423	Tank 14FA1423	8803A, PSDTX413M9
14FA1424	Tank 14FA1424	8803A, PSDTX413M9
14FA1461	Tank 14FA1461	8803A, PSDTX413M9

New Source Review Authorization References by Emissions Unit

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Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
14FA1466	Udex Decommissioning Drum	8803A, PSDTX413M9
14FA1467	Tank 14FA1467	8803A, PSDTX413M9
15FB501	Tank 15FB501	8803A, PSDTX413M9
15FB502R	Tank 15FB502R	8803A, PSDTX413M9
15FB503R	Tank 15FB503R	8803A, PSDTX413M9
15FB504	Tank 15FB504	8803A, PSDTX413M9
15FB505	Tank 15FB505	8803A, PSDTX413M9
15FB506R	Tank 15FB506R	8803A, PSDTX413M9
15FB507	Tank 15FB507	6819A, 8803A, PSDTX413M9
15FB508	Tank 15FB508	6819A, 8803A, PSDTX413M9
15FB509	Tank 15FB509	6819A, 8803A, PSDTX413M9
15FB510	Tank 15FB510	6819A , 8803A, PSDTX413M9
15FB511	Tank 15FB511	8803A, PSDTX413M9
15FB512	Tank 15FB512	8803A, PSDTX413M9
15FB513	Tank 15FB513	8803A, PSDTX413M9
15FB514R	Tank 15FB514R	8803A, PSDTX413M9
15FB604	Tank 15FB604	8803A, PSDTX413M9
15FB605	Tank 15FB605	8803A, PSDTX413M9

New Source Review Authorization References by Emissions Unit

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Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
15FB607	Tank 15FB607	8803A, PSDTX413M9
15FB608	Tank 15FB608	8803A, PSDTX413M9
15FB609	Tank 15FB609	8803A, PSDTX413M9
15FB610	Tank 15FB610	8803A, PSDTX413M9
15FB611	Tank 15FB611	8803A, PSDTX413M9
15FB612	Tank 15FB612	8803A, PSDTX413M9
15FB615	Tank 15FB615	8803A, PSDTX413M9
15FB616	Tank 15FB616	8803A, PSDTX413M9
15FB617	Tank 15FB617	8803A, PSDTX413M9
15FB618	Tank 15FB618	8803A, PSDTX413M9
15FB619	Tank 15FB619	8803A, PSDTX413M9
15FB620	Tank 15FB620	8803A, PSDTX413M9
15FB623	Tank 15FB623	8803A, PSDTX413M9
15FB624	Tank 15FB624	8803A, PSDTX413M9
15FB625	Tank 15FB625	8803A, PSDTX413M9
15FB626	Tank 15FB626	8803A, PSDTX413M9
15FB627	Tank 15FB627	8803A, PSDTX413M9
15FB628	Tank 15FB628	8803A, PSDTX413M9

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
15FB629	Tank 15FB629	8803A, PSDTX413M9
15FB630	Tank 15FB630	8803A, PSDTX413M9
15FB631	Tank 15FB631	8803A, PSDTX413M9
15FB632	Tank 15FB632	8803A, PSDTX413M9
16BA1601	Coker Charge Heater	8803A, PSDTX413M9
16BA1601ST	Coker Charge Heater Stack	8803A, PSDTX413M9
17BA1701	Coker Splitter Reboiler	8803A, PSDTX413M9
17BA1701ST	Coker Splitter Reboiler Stack	8803A, PSDTX413M9
18FA1819R1	Tank 18FA1819R1	8803A, PSDTX413M9
18FB1802	Tank 18FB1802	8803A, PSDTX413M9
19EF1901	Styrene Cooling Tower	8803A, PSDTX413M9
19FB1905	Tank 19FB1905	8803A, PSDTX413M9
19FB1906	Tank 19FB1906	8803A, PSDTX413M9
20BA2001	No. 2 Orthoxylene Recycle Column Reboiler	8803A, PSDTX413M9
20BA2002	No. 1 Orthoxylene Recycle Column Reboiler	8803A, PSDTX413M9
20BA2003	Orthoxylene Finishing Column Reboiler	8803A, PSDTX413M9
20BA2004	Crystallizer Feed Column Reboiler	8803A, PSDTX413M9
20BACMNST	Orthoxylene Recovery Common Stack	8803A, PSDTX413M9

New Source Review Authorization References by Emissions Unit

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Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
21FB2101	Tank 21FB2101	8803A, PSDTX413M9
21FB2102	Tank 21FB2102	8803A, PSDTX413M9
21FB2103	Tank 21FB2103	8803A, PSDTX413M9
21FB2104	Tank 21FB2104	8803A, PSDTX413M9
22BA2201	No. 2 Isomerization Reactor Heater	8803A, PSDTX413M9
22BA2201ST	No.2 Isomerization Reactor Heater Stack	8803A, PSDTX413M9
22BA2202	No. 3 Isomerization Stabilizer Reboiler	8803A, PSDTX413M9
22BA2202ST	No. 2 Isomerization Stabilizer Reboiler Stack	8803A, PSDTX413M9
22BA2203	HAF Preflash Column Reboiler	8803A, PSDTX413M9
22BA2203ST	HAF Preflash Column Reboiler Stack	8803A, PSDTX413M9
22FA2260	Tank 22FA2260	8803A, PSDTX413M9
22FB2201	Tank 22FB2201	8803A, PSDTX413M9
22FB2202	Tank 22FB2202	8803A, PSDTX413M9
22FB2205	Tank 22FB2205	8803A, PSDTX413M9
22FB2206	Tank 22FB2206	8803A, PSDTX413M9
22FB2207	Tank 22FB2207	8803A, PSDTX413M9
25BA2501	No. 3 Isomerization Charge Heater	8803A, PSDTX413M9
25BA2501ST	No. 3 Isomerization Charge Heater Stack	8803A, PSDTX413M9

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
25BA2502	No. 3 Isomerization Toluene Column Reboiler	8803A, PSDTX413M9
25BA2502ST	No. 3 Isomerization Toluene Column Reboiler Stack	8803A, PSDTX413M9
25EF2501	PX Cooling Tower	8803A, PSDTX413M9
25FB2501	Tank 25FB2501	8803A, PSDTX413M9
25FB2551	Tank 25FB2551	8803A, PSDTX413M9
25FB2552	Tank 25FB2552	8803A, PSDTX413M9
25FB2553	Tank 25FB2553	8803A, PSDTX413M9
26BA2601	Hydrocracker 1st Stage Heater	8803A, PSDTX413M9
26BA2602	Hydrocracker 2nd Stage Heater	8803A, PSDTX413M9
26BA2603	Hydrocracker Deethanizer Heater	8803A, PSDTX413M9
26BA2604	Hydrocracker Stabilizer Heater	8803A, PSDTX413M9
26BA2605	Hydrocracker Splitter Heater	8803A, PSDTX413M9
26BA2606	Hydrocracker Recycle Splitter Heater	8803A, PSDTX413M9
26BACMNST	Hydrocracker Common Stack	8803A, PSDTX413M9
26FA2638	Tank 26FA2638	8803A, PSDTX413M9
27BA2700	HAF SS-100B Column A Prefractionator Reboiler	8803A, PSDTX413M9
27BA2700ST	HAF SS-100B Column A Prefrac Reboiler Stack	8803A, PSDTX413M9
27BA2701	HAF SS-100B Column A Recovery Reboiler	8803A, PSDTX413M9

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
27BC401	HAF Pseudo Column A Reboiler	8803A, PSDTX413M9
28FB2801	Tank 28FB2801	8803A, PSDTX413M9
28FB2802	Tank 28FB2802	8803A, PSDTX413M9
28FB2803	Tank 28FB2803	8803A, PSDTX413M9
28FB2805	Tank 28FB2805	8803A, PSDTX413M9
28FB2806	Tank 28FB2806	8803A, PSDTX413M9
28FB2808	Tank 28FB2808	8803A, PSDTX413M9
28FB2809	Tank 28FB2809	8803A, PSDTX413M9
28FB2810	Tank 28FB2810	8803A, PSDTX413M9
28FB2812	Tank 28FB2812	8803A, PSDTX413M9
28FB2813R1	Tank 28FB2813R1	8803A, PSDTX413M9
28FB2814R1	Tank 28FB2814R1	8803A, PSDTX413M9
28FB2826	Tank 28FB2826	8803A, PSDTX413M9
28FB2831R1	Tank 28FB2831R1	8803A, PSDTX413M9
28FB2833	Tank 28FB2833	8803A, PSDTX413M9
28FB621	Tank 28FB621	8803A, PSDTX413M9
28FB622	Tank 28FB622	8803A, PSDTX413M9
29BF2902	Cogeneration Unit Duct Burner (Frame 6)	8803A, PSDTX413M9

New Source Review Authorization References by Emissions Unit

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Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
29TA2901	Frame 5 Turbine #1	8803A, PSDTX413M9
29TA2901ST	Frame 5 Turbine #1 Stack	8803A, PSDTX413M9
29TA2902	Frame 5 Turbine #2	82/05/05/1976
29TA2902ST	Frame 5 Turbine #2 Stack	8803A, PSDTX413M9
29TA2903	Cogeneration Unit Frame 6 Turbine	8803A, PSDTX413M9
29TA2903ST	Congeneration Frame 6 Turbine Stack	8803A, PSDTX413M9
31BA1	No. 2 Parex Unit Hot Oil Heater	8803A, PSDTX413M9
31BA1ST	No.2 Parex Unit Hot Oil Heater Stack	8803A, PSDTX413M9
31FA13	Tank 31FA13	8803A, PSDTX413M9
31FA17	Tank 31FA17	8803A, PSDTX413M9
31FB1	Tank 31FB1	8803A, PSDTX413M9
31FB2	Tank 31FB2	8803A, PSDTX413M9
32BA3200	HDS Charge Heater	8803A, PSDTX413M9
32BA3200ST	HDS Charge Heater Stack	8803A, PSDTX413M9
32BA3201	HDS Stabilizer Reboiler	8803A, PSDTX413M9
32BA3201ST	HDS Stabilizer Reboiler Stack	8803A, PSDTX413M9
33BA1	STDP Reactor Heater	8803A, PSDTX413M9
33BA2	STDP Toluene Column Reboiler	8803A, PSDTX413M9

New Source Review Authorization References by Emissions Unit

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Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
33BACMNST	STDP Common Stack	8803A, PSDTX413M9
33FA23	Tank 33FA23	8803A, PSDTX413M9
33FA24	Tank 33FA24	8803A, PSDTX413M9
34BD3401	SRU No. 1 Incinerator	8803A, PSDTX413M9
34FB3402	Tank 34FB3402	8803A, PSDTX413M9
34FB3403	Tank 34FB3403	8803A, PSDTX413M9
35FA17	Tank 35FA17	8803A, PSDTX413M9
35FA18	Tank 35FA18	8803A, PSDTX413M9
37BA1	DHT Charge Heater	6819A, 8803A, PSDTX413M9
37BA2	DHT Stripper Reboiler	6819A, 8803A, PSDTX413M9
37BACMNST	DHT Common Stack	8803A, PSDTX413M9
37FA19	Tank 37FA19	8803A, PSDTX413M9
37FA20	GOHT Cowss Separator	8803A, PSDTX413M9
39BA3900	NHT Charge Heater	6819A, 8803A, PSDTX413M9
39BA3901	NHT Hot Oil Heater	6819A, 8803A, PSDTX413M9
39BA3902	CCR Charge Heater	8803A, PSDTX413M9
39BA3903	CCR Charge Heater	8803A, PSDTX413M9
39BA3904	CCR Charge Heater	8803A, PSDTX413M9

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
39BA3905	CCR Charge Heater	8803A, PSDTX413M9
39BA3906ST	Toluene Fractionation Xylene Column Reboiler Stack	8803A, PSDTX413M9
39BA3906	Toluene Fractionation Xylene Column Reboiler	8803A, PSDTX413M9
39BACMNST1	NHT Common Stack	8803A, PSDTX413M9
39BACMNST2	CCR Charge Heater Common Stack	8803A, PSDTX413M9
39TA3901	CCR Emergency Generator	106.511/09/04/2000
40BA101ST	West Crude Heater Stack	8803A, PSDTX413M9
40BA101	West Crude Heater	8803A, PSDTX413M9
40BA401ST	West Crude Vacuum Heater Stack	8803A, PSDTX413M9
40BA401	West Crude Vacuum Heater	8803A, PSDTX413M9
40BF101AST	West Plant Boiler A Stack	8803A, PSDTX413M9
40BF101A	West Plant Boiler	8803A, PSDTX413M9
40BF101BST	West Plant Boiler B Stack	8803A, PSDTX413M9
40BF101B	West Plant Boiler	8803A, PSDTX413M9
40DJC2	Tank 40DJC2	8803A, PSDTX413M9
40EF101	West Plant Cooling Tower	8803A, PSDTX413M9
40FB108	Tank 40FB108	6819A
40FB109	Tank 40FB109	6819A

New Source Review Authorization References by Emissions Unit

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Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
40FB3040	Tank 40FB3040	8803A, PSDTX413M9
40FB3041	Tank 40FB3041	6819A, 8803A, PSDTX413M9
40FB3042	Tank 40FB3042	8803A, PSDTX413M9
40FB3043	Tank 40FB3043	6819A , 8803A, PSDTX413M9
40FB3044	Tank 40FB3044	6819A , 8803A, PSDTX413M9
40FB3045	Tank 40FB3045	8803A, PSDTX413M9
40FB3046	Tank 40FB3046	8803A, PSDTX413M9
40FB3047	Tank 40FB3047	8803A, PSDTX413M9
40FB3048	Tank 40FB3048	8803A, PSDTX413M9
40FB3049	Tank 40FB3049	8803A, PSDTX413M9
40FB4003	Tank 40FB4003	8803A, PSDTX413M9
40FB4004	Tank 40FB4004	8803A, PSDTX413M9
40FB4005	Tank 40FB4005	8803A, PSDTX413M9
40FB4006	Tank 40FB4006	8803A, PSDTX413M9
40FB4007	Tank 40FB4007	8803A, PSDTX413M9
40FB4008	Tank 40FB4008	8803A, PSDTX413M9
40FB4010	Tank 40FB4010	6819A, 8803A, PSDTX413M9
40FB4011	Tank 40FB4011	6819A, 8803A, PSDTX413M9

New Source Review Authorization References by Emissions Unit

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Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
40FB4012	Tank 40FB4012	6819A, 8803A, PSDTX413M9
40FB4013	Tank 40FB4013	6819A, 8803A, PSDTX413M9
40FB4014	Tank 40FB4014	6819A, 8803A, PSDTX413M9
40FB4015	Tank 40FB4015	6819A, 8803A, PSDTX413M9
40FB4016	Tank 40FB4016	6819A, 8803A, PSDTX413M9
40FB4020	Tank 40FB4020	6819A
40FB4021	Tank 40FB4021	6819A
40FB4022	Tank 40FB4022	6819A
40FB4023	Tank 40FB4023	6819A
40FB4024	Tank 40FB4024	6819A
42BA1	Crude Unit No. 4 Crude Heater	6819A, 8803A, PSDTX413M9
42BA1ST	Crude Unit No. 4 Crude Heater Stack	8803A, PSDTX413M9
42BA3	Crude Unit No. 4 Vacuum Heater	6819A, 8803A, PSDTX413M9
42BA3ST	Crude Unit No. 4 Vacuum Heater Stack	8803A, PSDTX413M9
42FA24	Tank 42FA24	8803A, PSDTX413M9
42FA25	Tank 42FA25	8803A, PSDTX413M9
42FA26	Tank 42FA26	8803A, PSDTX413M9
42FA30	Mid Crude COWSS Separator	8803A, PSDTX413M9

New Source Review Authorization References by Emissions Unit

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Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
43BF1	Mid Crude Boiler	6819A, 8803A, PSDTX413M9
43BF1ST	Mid Crude Boiler Stack	8803A, PSDTX413M9
44EF1	Mid Plant Cooling Tower	8803A, PSDTX413M9
45BD1	1st Stage Flare	8803A, PSDTX413M9
45BD2	3rd Stage Flare	8803A, PSDTX413M9
45BD3	API Separator Flare	6819A, 8803A, PSDTX413M9
45FB700	Tank 45FB700	8803A, PSDTX413M9
45FB701	Tank 45FB701	8803A, PSDTX413M9
45FB702A	Tank 45FB702A	8803A, PSDTX413M9
45FB702B	Tank 45FB702B	8803A, PSDTX413M9
45FB703	Tank 45FB703	8803A, PSDTX413M9
45FD1	Monroe API Separator	8803A, PSDTX413M9
47BA1	LSG Hot Oil Heater	6819A, 8803A, PSDTX413M9
47BA1ST	LSG Hot Oil Heater Stack	8803A, PSDTX413M9
47FA8	Tank 47FA8	8803A, PSDTX413M9
48BD1	SRU No. 2 Incinerator	8803A, PSDTX413M9
54BA1	No. 1 MX Unit Hot Oil Heater	6819A, 8803A, PSDTX413M9
54BA1ST	No. 1 MX Unit Hot Oil Heater Stack	8803A, PSDTX413M9

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
54FA8	Metaxylene Decommissioning	8803A, PSDTX413M9
56BA1	DDS Charge Heater	6819A, 8803A, PSDTX413M9
56BA2	DDS Fractionator Reboiler	6819A, 8803A, PSDTX413M9
56BACMNST	DDS Common Heater Stack	8803A, PSDTX413M9
56FA14	Tank 56FA14	8803A, PSDTX413M9
57BD2000	Sulfur Recovery Unit No. 3 Incinerator	8803A, PSDTX413M9
61BA1201	No. 1 Parex Unit Hot Oil (Raffinate) Heater	8803A, PSDTX413M9
61BA1202	No. 1 Parex Unit Hot Oil (Extract) Heater	8803A, PSDTX413M9
61BACMNST	No. 1 Parex Unit Common Stack	8803A, PSDTX413M9
61FA1207	Tank 61FA1207	8803A, PSDTX413M9
61FA1219	Parex #1decommissioning Separator	8803A, PSDTX413M9
61FASOLSMP	Tank 61fasolsmp	8803A, PSDTX413M9
61FB1202	Tank 61fb1202	8803A, PSDTX413M9
62BA2101	Wastewater Thermal Oxidizer	8803A, PSDTX413M9
62FB2102	Tank 62FB2102	8803A, PSDTX413M9
62FB2104	Tank 62FB2104	8803A, PSDTX413M9
62FB2105	Tank 62FB2105	8803A, PSDTX413M9
62FB2108	Tank 62FB2108	8803A, PSDTX413M9

New Source Review Authorization References by Emissions Unit

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Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
62FB2109	Tank 62FB2109	8803A, PSDTX413M9
62FB2110	Tank 62FB2110	8803A, PSDTX413M9
62FB2112	Tank 62FB2112	8803A, PSDTX413M9
62FB2127B	Tank 62FB2127B	8803A, PSDTX413M9
62FB2131	Tank 62FB2131	8803A, 106.478/09/04/2000, PSDTX413M9
62FB2132	Tank 62FB2132	8803A, PSDTX413M9
62FB2133	Tank 62FB2133	8803A, PSDTX413M9
62GAE2211	Utilities Stormwater Pump	106.511/09/04/2000
62JC110	Tank 62JC110	8803A, PSDTX413M9
62JC111	Tank 62JC111	8803A, PSDTX413M9
62JC112	Tank 62JC112	8803A, PSDTX413M9
62JC122	Tank 62JC122	8803A, PSDTX413M9
62JC126	Tank 62JC126	8803A, PSDTX413M9
62JC127	Tank 62JC127	8803A, PSDTX413M9
62JC130	Tank 62JC130	8803A, PSDTX413M9
62JC131	Tank 62JC131	8803A, PSDTX413M9
62JC155	Tank 62JC155	8803A, PSDTX413M9
62SP2114A	West DAF Clarifier	106.472/03/14/1997

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
62SP2114B	East DAF Clarifier	106.472/03/14/1997
CENTRFUGE	Tank Centrifuge	8803A, PSDTX413M9
DEGREASER1	Degreaser No. 1	106.454/07/08/1998
DEGREASER2	Degreaser No. 2	106.454/07/08/1998
DEGREASER3	Degreaser No. 3	106.454/07/08/1998
DEGREASER4	Degreaser No. 4	106.454/07/08/1998
DEGREASER5	Degreaser No. 5	106.454/07/08/1998
DEGREASER6	Degreaser No. 6	106.454/07/08/1998
DEGREASER7	Degreaser No. 7	106.454/07/08/1998
DEGREASER8	Degreaser No. 8	106.454/07/08/1998
DEGREASER9	Degreaser No. 9	106.454/07/08/1998
DU01DA102	Distillation Unit-Light Side Cut Stripper	8803A, PSDTX413M9
DU01DA103	Distillation Unit-Main Fractionator	8803A, PSDTX413M9
DU02DA201B	Distillation Unit-No. 3 Stripper Tower	8803A, PSDTX413M9
DU02DA203	Distillation Unit-No. 2 Debutanizer	8803A, PSDTX413M9
DU02DA204	Distillation Unit-No. 3 Depropanizer	8803A, PSDTX413M9
DU02DA207	Distillation Unit-No. 2 Depropanizer Tower	8803A, PSDTX413M9
DU02DA208	Distillation Unit-VRU Stripper Tower	8803A, PSDTX413M9

New Source Review Authorization References by Emissions Unit

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Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
DU02DA209	Distillation Unit-Debutanizer Tower	8803A, PSDTX413M9
DU02DA210	Distillation Unit-No. 1 Depropanizer Tower	8803A, PSDTX413M9
DU02DA211	Distillation Unit-No. 2 Stripper Tower	8803A, PSDTX413M9
DU03DA303	Distillation Unit-Stripper Sursol Tower	8803A, PSDTX413M9
DU03DA304	Distillation Unit-Debutanizer Tower	8803A, PSDTX413M9
DU03DA307	Distillation Unit-West AV-Gas Tower	8803A, PSDTX413M9
DU03DA311	Distillation Unit-East AV-Gas Tower	8803A, PSDTX413M9
DU03DA314	Distillation Unit-Raffinate Splitter	8803A, PSDTX413M9
DU03DA316	Distillation Unit-Depropanizer Tower	8803A, PSDTX413M9
DU03DA317	Distillation Unit-Deisobutanizer	8803A, PSDTX413M9
DU03DA318	Distillation Unit-Depropanizer Tower	8803A, PSDTX413M9
DU03DA319	Distillation Unit-HF Stripper	8803A, PSDTX413M9
DU03DA321	Distillation Unit-Stabilizer	8803A, PSDTX413M9
DU04DA405	Distillation Unit-Depropanizer Tower	8803A, PSDTX413M9
DU04DA417	Distillation Unit-PIPB Column	8803A, PSDTX413M9
DU04DA419	Distillation Unit-No. 2 Cumene Column	8803A, PSDTX413M9
DU04DA421	Distillation Unit-Recycle Column	8803A, PSDTX413M9
DU04DA423	Distillation Unit-No. 1 Rectifier	8803A, PSDTX413M9

New Source Review Authorization References by Emissions Unit

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Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
DU04DA424	Distillation Unit-No. 1 Cumene Column	8803A, PSDTX413M9
DU04DA425	Distillation Unit-2nd Stage Rectifier	8803A, PSDTX413M9
DU04DA427	Distillation Unit-Deethanizer	8803A, PSDTX413M9
DU05DA502	Distillation Unit-C3&C4 Treater Extractor	8803A, PSDTX413M9
DU05DA504	Distillation Unit-Degassing Column	8803A, PSDTX413M9
DU12DA1201	Distillation Unit-Depentanizer	8803A, PSDTX413M9
DU12DA1202	Distillation Unit-Stripper Tower	8803A, PSDTX413M9
DU13DA1301	Distillation Unit-Stabilizer	8803A, PSDTX413M9
DU13DA1302	Distillation Unit-BTX Splitter Column	8803A, PSDTX413M9
DU14DA1401	Distillation Unit-Extractor Column No. 1	8803A, PSDTX413M9
DU14DA1402	Distillation Unit-Water Wash Column No. 1	8803A, PSDTX413M9
DU14DA1404	Distillation Unit-Stripper Column	8803A, PSDTX413M9
DU14DA1409	Distillation Unit-Water Still	8803A, PSDTX413M9
DU14DA1410	Distillation Unit-Solvent Regenerator	8803A, PSDTX413M9
DU14DA1414	Distillation Unit-High Purity Benzene Tower	8803A, PSDTX413M9
DU14DA1416	Distillation Unit-Packed Toluene Column	8803A, PSDTX413M9
DU14DA1418	Distillation Unit-Xylene Stripper	8803A, PSDTX413M9
DU14DA1428	Distillation Unit-No. 1 O-Xylene Frac Tower	8803A, PSDTX413M9

New Source Review Authorization References by Emissions Unit

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Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
DU14DA1429	Distillation Unit-No. 2 O-Xylene Frac Tower	8803A, PSDTX413M9
DU14DA1431	Distillation Unit-Benzene Rerun Column	8803A, PSDTX413M9
DU14DA1433	Distillation Unit-Extractor Column No. 2	8803A, PSDTX413M9
DU14DA1435	Distillation Unit-Crude Xylene Stripper Tower	8803A, PSDTX413M9
DU14DA1439	Distillation Unit-Hydeal Stripper	8803A, PSDTX413M9
DU14DA1442	Distillation Unit-Benzene Column	8803A, PSDTX413M9
DU14DA1443	Distillation Unit-Toluene Column	8803A, PSDTX413M9
DU14DA2502	Distillation Unit-Ultrafomate Splitter	8803A, PSDTX413M9
DU16DA1603	Distillation Unit-Main Fractionator	8803A, PSDTX413M9
DU16DA1604	Distillation Unit-Light Gas Oil Stripper	8803A, PSDTX413M9
DU16DA1605	Distillation Unit-Heavy Gas Oil Stripper	8803A, PSDTX413M9
DU17DA1703	Distillation Unit-Naphtha Splitter	8803A, PSDTX413M9
DU17DA1712	Distillation Unit-Absorber Deethanizer	8803A, PSDTX413M9
DU19DA1903	Distillation Unit-Preflash Column	8803A, PSDTX413M9
DU19DA1905	Distillation Unit-No. 1 C9 Splitter Column	8803A, PSDTX413M9
DU20DA2003	Distillation Unit-No. 2 Orthoxylene Recycle Column	8803A, PSDTX413M9
DU20DA2004	Distillation Unit-No. 1 Orthoxylene Recycle Column	8803A, PSDTX413M9
DU22DA2201	Distillation Unit-Effluent Stabilizer Tower	8803A, PSDTX413M9

New Source Review Authorization References by Emissions Unit

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Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
DU22DA2202	Distillation Unit-No. 2 C9 Splitter Tower	8803A, PSDTX413M9
DU22DA2204	Distillation Unit-Light Aromatics Stripper	8803A, PSDTX413M9
DU22DA2205	Distillation Unit-No. 2 Isom Stabilizer Column	8803A, PSDTX413M9
DU23DA2300	Distillation Unit-Deisopentanizer Tower	8803A, PSDTX413M9
DU25DA2501	Distillation Unit-Toluene Column	8803A, PSDTX413M9
DU25DA2503	Distillation Unit-Inert Gas Stripper	8803A, PSDTX413M9
DU25DA2551	Distillation Unit-Ethane Still	8803A, PSDTX413M9
DU26DA2601	Distillation Unit-Deethanizer Column	8803A, PSDTX413M9
DU26DA2602	Distillation Unit-Stabilizer Column	8803A, PSDTX413M9
DU26DA2603	Distillation Unit-Naphtha Splitter Column	8803A, PSDTX413M9
DU26DA2604	Distillation Unit-Naphtha Splitter Side Stripper	8803A, PSDTX413M9
DU26DA2605	Distillation Unit-Recycle Splitter Column	8803A, PSDTX413M9
DU26DA2606	Distillation Unit-Recycle Splitter Side Stripper	8803A, PSDTX413M9
DU27DA2700	Distillation Unit-Prefractionation Column	8803A, PSDTX413M9
DU27DA2702	Distillation Unit-Heavy Aromatics Prefrac Column	8803A, PSDTX413M9
DU27DA2703	Distillation Unit-HAF Recovery Column	8803A, PSDTX413M9
DU30DA1	Distillation Unit-Deethanizer Column	8803A, PSDTX413M9
DU30DA2	Distillation Unit-Debutanizer Column	8803A, PSDTX413M9

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
DU30DA3	Distillation Unit-Depropanizer Column	8803A, PSDTX413M9
DU30DA4	Distillation Unit-Sponge Absorber	8803A, PSDTX413M9
DU31DA3	Distillation Unit-Raffinate Column	8803A, PSDTX413M9
DU31DA4	Distillation Unit-Extract Column	8803A, PSDTX413M9
DU31DA5	Distillation Unit-Desorbent Rerun Column	8803A, PSDTX413M9
DU31DA6	Distillation Unit-Finishing Column	8803A, PSDTX413M9
DU31DA7	Distillation Unit-Raffinate Drying Column	8803A, PSDTX413M9
DU31DA8	Distillation Unit-No. 3 Orthoxylene Recycle Column	8803A, PSDTX413M9
DU32DA3200	Distillation Unit-Stabilizer	8803A, PSDTX413M9
DU33DA1	Distillation Unit-Stabilizer	8803A, PSDTX413M9
DU33DA2	Distillation Unit-Toluene Column	8803A, PSDTX413M9
DU33DA3	Distillation Unit-Benzene Column	8803A, PSDTX413M9
DU33DA4	Distillation Unit-Xylene Column	8803A, PSDTX413M9
DU34DA3401	Distillation Unit-Sour Water Stripper	8803A, PSDTX413M9
DU34DA3403	Distillation Unit-Stripper Tower	8803A, PSDTX413M9
DU34DA3404	Distillation Unit-Sour Water Stripper	8803A, PSDTX413M9
DU34DA3406	Distillation Unit-SCOT Stripper	8803A, PSDTX413M9
DU34DA3407	Distillation Unit-SWS Column B	8803A, PSDTX413M9

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
DU35DA1	Distillation Unit-Lights Column	8803A, PSDTX413M9
DU35DA2	Distillation Unit-Biphenyl Column	8803A, PSDTX413M9
DU35DA3	Distillation Unit-Methylbiphenyl Column	8803A, PSDTX413M9
DU35DA4	Distillation Unit-Gasoline Column	8803A, PSDTX413M9
DU35DA5	Distillation Unit-SS-150 Column	8803A, PSDTX413M9
DU35DA6	Distillation Unit-Durene Column	8803A, PSDTX413M9
DU37DA1	Distillation Unit-Fractionator	8803A, PSDTX413M9
DU37DA2	Distillation Unit-Jet Side Draw Stripper	8803A, PSDTX413M9
DU39DA3900	Distillation Unit-NHT Depentanizer	8803A, PSDTX413M9
DU39DA3902	Distillation Unit-Platformer Depentanizer	8803A, PSDTX413M9
DU39DA3903	Distillation Unit-Platformer Splitter	8803A, PSDTX413M9
DU39DA3904	Distillation Unit-Gasoline Splitter	8803A, PSDTX413M9
DU39DA3905	Distillation Unit-Toluene Recovery Column	8803A, PSDTX413M9
DU39DA3906	Distillation Unit-Xylene Recovery Column	8803A, PSDTX413M9
DU40DA101	Distillation Unit-Atmospheric Tower	8803A, PSDTX413M9
DU40DA102	Distillation Unit-Heavy Aromatic Stripper	8803A, PSDTX413M9
DU40DA103	Distillation Unit-Kerosene Stripper	8803A, PSDTX413M9
DU40DA105	Distillation Unit-ATM Gas Oil Stripper	8803A, PSDTX413M9

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
DU40DA106	Distillation Unit-Stabilizer	8803A, PSDTX413M9
DU40DA401	Distillation Unit-Vacuum Tower	8803A, PSDTX413M9
DU42DA1	Distillation Unit-Crude Tower	8803A, PSDTX413M9
DU42DA2	Distillation Unit-Naphtha Stipper	8803A, PSDTX413M9
DU42DA3	Distillation Unit-Jet A Stripper	8803A, PSDTX413M9
DU42DA4	Distillation Unit-Diesel Stripper	8803A, PSDTX413M9
DU42DA5	Distillation Unit-AGO Stripper	8803A, PSDTX413M9
DU42DA6	Distillation Unit-Vacuum Tower	8803A, PSDTX413M9
DU42DA7	Distillation Unit-C6 Stipper	8803A, PSDTX413M9
DU47DA1	Distillation Unit-Prefactionator	8803A, PSDTX413M9
DU47DA3	Distillation Unit-Stripper	8803A, PSDTX413M9
DU48DA1	Distillation Unit-ARU Stripper	8803A, PSDTX413M9
DU48DA5	Distillation Unit-TGU Stripper	8803A, PSDTX413M9
DU51DA1	Distillation Unit-Deethanizer Column	8803A, PSDTX413M9
DU51DA2	Distillation Unit-Debutanizer Column	8803A, PSDTX413M9
DU51DA3	Distillation Unit-Depropanizer Column	8803A, PSDTX413M9
DU51DA4	Distillation Unit-Sponge Absorber	8803A, PSDTX413M9
DU51DA5	Distillation Unit-Deisobutanizer Column	8803A, PSDTX413M9

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
DU54DA3	Distillation Unit-Extract Column	8803A, PSDTX413M9
DU54DA4	Distillation Unit-Raffinate Column	8803A, PSDTX413M9
DU56DA2	Distillation Unit-Diesel Stripper	8803A, PSDTX413M9
DU56DA3	Distillation Unit-Diesel Fractionator	8803A, PSDTX413M9
DU57DA2002	Distillation Unit-TGTU Solvent Regenerator	8803A, PSDTX413M9
DU57DA3000	Distillation Unit-Amine Regenerator	8803A, PSDTX413M9
DU61DA1204	Distillation Unit-Extract Column	8803A, PSDTX413M9
DU61DA1206	Distillation Unit-Finishing Column	8803A, PSDTX413M9
DU61DA1207	Distillation Unit-Drying Column	8803A, PSDTX413M9
FCCURCVENT	FCCU Refractory Cure Vent	8803A, PSDTX413M9
FCCURXVENT	FCCU Reactor Vent	8803A, PSDTX413M9
FRACTANK1	Tank FRACTANK1	8803A, PSDTX413M9
FRACTANK2	Tank FRACTANK2	8803A, PSDTX413M9
FU-115+	Chapter 115 Fugitives	6819A, 8803A, PSDTX413M9
FU-60GGG+	60 GGG Fugitives	8803A, PSDTX413M9
FU-60GGG-1	60 GGG Fugitives Negative Applicability (Non-Ref.)	8803A, PSDTX413M9
FU-60GGG-2	60 GGG Fugitives Negative Applicability (Pre-1983)	8803A, PSDTX413M9
FU-60GGG-3	60 GGG Fugitives Negative Applicability (Overlap)	8803A, PSDTX413M9

New Source Review Authorization References by Emissions Unit

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Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
FU-60VV+	60 VV Fugitives	8803A, PSDTX413M9
FU-60VV-1	60 VV Fugitives Negative Applicability (Non-SOCMI)	8803A, PSDTX413M9
FU-60VV-2	60 VV Fugitives Negative Applicability (Pre-1981)	8803A, PSDTX413M9
FU-61J+CC	61 J Fugitives(Complying With 63 CC)	8803A, PSDTX413M9
FU-61J+H	61 J Fugitives(Complying With 63 Subpart H)	8803A, PSDTX413M9
FU-61V+CC	61 V Fugitives (Complying With 63 CC)	8803A, PSDTX413M9
FU-61V+H	61 V Fugitives (Complying With 63 Subpart H)	8803A, PSDTX413M9
FU-63CC+	63 CC Fugitives	6819A, 8803A, PSDTX413M9
FU-63CC-1	63 CC Fugitives Negative Applicability (Overlap)	8803A, PSDTX413M9
FU-63CC-2	63 CC Fugitives Negative Applicability (Non-Ref.)	8803A, PSDTX413M9
FU-63CC-3	63 CC Fugitives Negative Applicability (Fuel Gas)	8803A, PSDTX413M9
FU-63H+	63 H Fugitives	6819A, 8803A, PSDTX413M9
FU-63H-	63 H Fugitives Negative Applicability (Non-CMPU)	8803A, PSDTX413M9
FU-GGGa+	60 GGGa Fugitives	6819A
GGGGGEQLKS	MACT GGGGG Equipment Leaks	8803A, PSDTX413M9
GGGGGPVS	MACT GGGGG Process Vents	8803A, PSDTX413M9
GGGGGRMMUS	MACT GGGGG Remediation Material Management Units	8803A, PSDTX413M9
IFRTK1	100,000 bbl IFR Tank	6819A

New Source Review Authorization References by Emissions Unit

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Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
IFRTK2	75,000 bbl IFR Tank	6819A
JCTBOXCAS	Carbon Adsorption On Junction Box	8803A, PSDTX413M9
LW-10	PMB Truck Rack	8803A, PSDTX413M9
LW-11	LPG Rack	124/09/23/1982
LW-7	East Plant Truck And Railcar Rack	8803A, PSDTX413M9
LW-8	Marine Terminal Docks	6819A, 8803A, PSDTX413M9
MACTDDOWS	Mact DD Oil Water Separator	8803A, PSDTX413M9
MACTDDTSYS	Mact DD Transfer System	8803A, PSDTX413M9
MACTDDVENT	Mact DD Process Vent	8803A, PSDTX413M9
MCS1001	Tank MCS1001	8803A, PSDTX413M9
MCS1002	Tank MCS1002	8803A, PSDTX413M9
MCS1003	Tank MCS1003	8803A, PSDTX413M9
MCS1005	Tank MCS1005	8803A, PSDTX413M9
MCS1006	Tank MCS1006	8803A, PSDTX413M9
MCS1007	Tank MCS1007	8803A, PSDTX413M9
MHHAC1	Tank MHHAC1	8803A, PSDTX413M9
O8JC802	Tank 08JC802	8803A, PSDTX413M9
PRO34SRU1	Sulfur Recovery Unit No. 1	8803A, PSDTX413M9

New Source Review Authorization References by Emissions Unit

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Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
PRO48SRU2	Sulfur Recovery Unit No. 2	8803A, PSDTX413M9
PRO57SRU3	Sulfur Recovery Unit No. 3	8803A, PSDTX413M9
PROCCR	Catalytic Cracking Reforming Unit	8803A, PSDTX413M9
PROFCCU	01 FCCU/CO Boiler/01 Scrubber	6819A, 8803A, PSDTX413M9
PU-1Parex	Parex No. 1 Unit	8803A, PSDTX413M9
PU-2ISOM	No. 2 Isom Unit	8803A, PSDTX413M9
PU-2Parex	Parex No. 2 Unit	8803A, PSDTX413M9
PU-3ISOM	No. 3 Isom Unit	8803A, PSDTX413M9
PU-3PX	No. 3 Paraxylene Crystallizer Unit	8803A, PSDTX413M9
PU-ALKY	HF Alky Unit	8803A, PSDTX413M9
PU-AMINE	Amine System Unit	8803A, PSDTX413M9
PU-BLR	Boilerhouse Unit	8803A, PSDTX413M9
PU-BYPHF	Biphenyl Frac/HAf Unit	8803A, PSDTX413M9
PU-C9SPLIT	C9 Splitter Alkar Unit	8803A, PSDTX413M9
PU-CCR	CCR Unit	8803A, PSDTX413M9
PU-COGEN	Cogen Unit	8803A, PSDTX413M9
PU-COK	Coker Unit	8803A, PSDTX413M9
PU-COKVRU	Coker VRU Unit	8803A, PSDTX413M9

New Source Review Authorization References by Emissions Unit

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Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
PU-COOLTWR	Cooling Towers Unit	8803A, PSDTX413M9
PU-CTU	Caustic Treating Unit	8803A, PSDTX413M9
PU-CUM	Cumene Unit	8803A, PSDTX413M9
PU-DDS	Diesel Desulfurizer Unit	8803A, PSDTX413M9
PU-DHT	DHT Unit	8803A, PSDTX413M9
PU-DISOPNT	Deisopentanizer Unit	8803A, PSDTX413M9
PU-DOCKS	Docks Unit	8803A, PSDTX413M9
PU-DURENE	Durene Crystallizer Unit	8803A, PSDTX413M9
PU-FCCU	FCC Unit	8803A, PSDTX413M9
PU-FGHU	Fuel Gas Handling Unit	8803A, PSDTX413M9
PU-FGRU	Flare Gas Recovery Unit	8803A, PSDTX413M9
PU-FLARE	Flare Systems Unit	8803A, PSDTX413M9
PU-GASBL	Gasoline Blending Unit	8803A, PSDTX413M9
PU-HDS	HDS Unit	8803A, PSDTX413M9
PU-HYDCRK	Hydrocracker Unit	8803A, PSDTX413M9
PU-HYD	Hydeal Unit	8803A, PSDTX413M9
PU-LSG	Low Sulfur Gasoline Unit	8803A, PSDTX413M9
PU-MIDCRDE	Mid Crude Unit	8803A, PSDTX413M9

New Source Review Authorization References by Emissions Unit

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Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
PU-MIDOFF	Mid Plant Offsites Unit	8803A, PSDTX413M9
PU-MIDUTIL	Mid Utilities Unit	8803A, PSDTX413M9
PU-MSTDP	MSTDP Unit	8803A, PSDTX413M9
PU-MX	Metaxylene Unit	8803A, PSDTX413M9
PU-NHT	NHT Unit	8803A, PSDTX413M9
PU-OXFIN	Orthoxylene Finishing Unit	8803A, PSDTX413M9
PU-OXFRAC	Orthoxylene Fractionation Unit	8803A, PSDTX413M9
PU-PENEX	PENEX Unit	8803A, PSDTX413M9
PU-PMB	PMB Unit	8803A, PSDTX413M9
PU-PMPHS	Pump House, N. Tank Farm Unit	8803A, PSDTX413M9
PU-PREFRC	Prefractionation Unit	8803A, PSDTX413M9
PU-PSEUDO	Pseudocumene Unit	8803A, PSDTX413M9
PU-SG1	Sat Gas No. 1 Unit	8803A, PSDTX413M9
PU-SG2	Sat Gas No. 2 Unit	8803A, PSDTX413M9
PU-SHP	SHP Unit	8803A, PSDTX413M9
PU-SRU1	SRU No. 1 Unit	8803A, PSDTX413M9
PU-SRU2	SRU No. 2 Unit	8803A, PSDTX413M9
PU-SRU3	SRU No. 3 Unit	8803A, PSDTX413M9

New Source Review Authorization References by Emissions Unit

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Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
PU-SULFTRM	Sulfur Terminal Unit	8803A, PSDTX413M9
PU-TERM2	Terminal No. 2 Unit	8803A, PSDTX413M9
PU-TOLFRAC	Toluene Frac Unit	8803A, PSDTX413M9
PU-UDEX	UDEX Unit	8803A, PSDTX413M9
PU-UNIFIN	Unifiner Unit	8803A, PSDTX413M9
PU-VRU	FCC VRU Unit	8803A, PSDTX413M9
PU-WCRUDE	West Crude Unit	8803A, PSDTX413M9
PU-WTKFRM	West Tank Farm Unit	8803A, PSDTX413M9
PU-WTRKRK	West Truck Rack Unit	8803A, PSDTX413M9
PU-WWTP	Wastewater Treatment Unit	8803A, PSDTX413M9
PV01AT221	No. 1 Deprop OVHD & Bottoms Analyzer Vent	8803A, PSDTX413M9
PV01AT271	No. 2 VRU Deprop OVHD & Bottoms Analyzer Vent	8803A, PSDTX413M9
PV01DD101	FCCU Regenerator Vent	6819A, 8803A, PSDTX413M9
PV01FA113	3rd Stage Cat Separator Vent	8803A, PSDTX413M9
PV01FA136	Scrubber Disengager Drum	8803A, PSDTX413M9
PV01FA139	Scrubber Disengager Drum	8803A, PSDTX413M9
PV02AT201	VRU Absorber Off-Gas Analyzer Vent	8803A, PSDTX413M9
PV02AT241	No. 3 Depropanizer Analyzer Vent	8803A, PSDTX413M9

New Source Review Authorization References by Emissions Unit

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Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
PV02DA202	No. 2 Sponge Absorber Vent	8803A, PSDTX413M9
PV02DA213	Sponge Oil Absorber Vent	8803A, PSDTX413M9
PV02FA208	Fuel Gas Balance Drum Vent	8803A, PSDTX413M9
PV02FA234	Off-Gas Volume Tank	8803A, PSDTX413M9
PV03FA351	Stabilizer Reflux Drum Vent	8803A, PSDTX413M9
PV04FA402	Depropanizer Oh Receiver Vent	8803A, PSDTX413M9
PV05FA518	Disulphide Separator Vent	8803A, PSDTX413M9
PV06FA2303	Absorber Off-Gas Drum Vent	8803A, PSDTX413M9
PV10DA1000	Main Fuel Gas Contactor Vent	8803A, PSDTX413M9
PV10FA1007	Fuel Gas Drum Vent	8803A, PSDTX413M9
PV10FA1011	Main Fuel Gas KO Drum Vent	8803A, PSDTX413M9
PV10FA1026	Amine Contactor KO Pot Vent	8803A, PSDTX413M9
PV12DA1202	Stripper Column Vent	8803A, PSDTX413M9
PV12FA1202	Unifining Reactor Prod Sep Vent	8803A, PSDTX413M9
PV14AT1201	Plat Recycle & Hydeal Recycle H2 Analyzer Vent	8803A, PSDTX413M9
PV14DA1401	Extractor Column No. 1 Vent	8803A, PSDTX413M9
PV14DA1433	Extractor Column No. 2 Vent	8803A, PSDTX413M9
PV14FA1432	Hydeal Comp Suct Filter Vent	8803A, PSDTX413M9

New Source Review Authorization References by Emissions Unit

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Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
PV14FA1437	Stripper Col OH Rec Vent	8803A, PSDTX413M9
PV16DA1601	Coke Drum North Vent	8803A, PSDTX413M9
PV16DA1602	Coke Drum South Vent	8803A, PSDTX413M9
PV16GA1608	Jet Pump Vent	8803A, PSDTX413M9
PV17AT0002	Absorber Off-Gas Analyzer Vent	8803A, PSDTX413M9
PV17AT0003	Debutanizer Overhead Analyzer Vent	8803A, PSDTX413M9
PV17FA1713	Fuel Gas Receiver Vent	8803A, PSDTX413M9
PV22FA2225	Purge Gas Condenser Separator Vent	8803A, PSDTX413M9
PV22FA2254	No.2 C9 Splitter Col Accum	8803A, PSDTX413M9
PV22FA2259	Stabilizer Vent Condensor Vent	8803A, PSDTX413M9
PV25DA2551	Ethane Still Vent	8803A, PSDTX413M9
PV25FA2503	Toluene Column Product Drum Vent	8803A, PSDTX413M9
PV25FA2512	40 Lb Fuel Gas KO Drum Vent	8803A, PSDTX413M9
PV25FA2570	Gas Blanket Seal Drum Vent	8803A, PSDTX413M9
PV26EA2650	Surface/Air Condenser Vent	8803A, PSDTX413M9
PV26FA2614	1st Low Pressure Flash Drum Vent	8803A, PSDTX413M9
PV26FA2619	2nd Stage Recycle Low Pressure Flash Drum Vent	8803A, PSDTX413M9
PV26FA2623	Deethanizer Reflux Drum Vent	8803A, PSDTX413M9

New Source Review Authorization References by Emissions Unit

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Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
PV30AT0003	Sat Gas Analyzer Vent	8803A, PSDTX413M9
PV30FA8	Sponge Absorber Sec Reflux Accum Vent	8803A, PSDTX413M9
PV31FA17	Parex Vent Tank Vent	8803A, PSDTX413M9
PV32AT3203	HDS Recycle Gas Analyzer Vent	8803A, PSDTX413M9
PV33EA51	Inter/After Cooler Vent	8803A, PSDTX413M9
PV33FA15	Fuel Gas Mixing Drum Vent	8803A, PSDTX413M9
PV33FA17	Vent Gas Cooler KO Pot Vent	8803A, PSDTX413M9
PV34DA3405	SCOT Contactor Vent	8803A, PSDTX413M9
PV34EE1A/B	Sulfur Pit Eductors Vent	8803A, PSDTX413M9
PV34FA3401	SW Stripper Feed Drum Vent	8803A, PSDTX413M9
PV34FA3403	Rich Solvent Flash Tank Vent	8803A, PSDTX413M9
PV34FA3416	SW Stripper Feed Surge Vent	8803A, PSDTX413M9
PV35FA14	Solvents Vac Sys Acc Vent	8803A, PSDTX413M9
PV35FA17	Decomm Syst Sump Drum Vent	8803A, PSDTX413M9
PV35FA6	Gasoline Col Reflux Accum Vent	8803A, PSDTX413M9
PV37AT10	DHT Recycle Gas KO Drum Analyzer Output Vent	8803A, PSDTX413M9
PV37FA21	DHT Fuel Gas KO Drum Vent	8803A, PSDTX413M9
PV37FA8	Fractionator Reflux Drum Vent	8803A, PSDTX413M9

New Source Review Authorization References by Emissions Unit

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Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
PV39AT0301	CCR Hydrogen Analyzer Vent	8803A, PSDTX413M9
PV39EE3900	NHT Surface Cond Vent	8803A, PSDTX413M9
PV39EE3901	Platformer Surface Cond Vent	8803A, PSDTX413M9
PV39EE3902	Nat Gas Surface Cond Vent	8803A, PSDTX413M9
PV39FA3905	NHT Flash Drum Vent	8803A, PSDTX413M9
PV39FA3909	Platformer Fuel Gas Drum Vent	8803A, PSDTX413M9
PV39FA3912	Fuel Gas Chloride Treater Vent	8803A, PSDTX413M9
PV39FA3914	120 Psig Separator Vent	8803A, PSDTX413M9
PV39FA3915	260 Psig Separator Vent	8803A, PSDTX413M9
PV39FA3918	Hot Oil Surge Drum Vent	8803A, PSDTX413M9
PV39FA3927	Lock Hopper Vent	8803A, PSDTX413M9
PV39FA3950	CCR Gas KO Pot Vent	8803A, PSDTX413M9
PV40FA118	Fuel Gas Drum Vent	8803A, PSDTX413M9
PV42DA8	Amine Scrubber Vent	8803A, PSDTX413M9
PV42FA13	Scrubber Overhead KO Drum Vent	8803A, PSDTX413M9
PV42FA28	Heaters Fuel Gas KO Drum Vent	8803A, PSDTX413M9
PV42FA36	Tail Gas KO Pot Vent	8803A, PSDTX413M9
PV42FA6	Hotwell Vent	8803A, PSDTX413M9

New Source Review Authorization References by Emissions Unit

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Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
PV43DA1	Fuel Gas Contactor Vent	8803A, PSDTX413M9
PV43FA11	Sour Gas KO Drum Vent	8803A, PSDTX413M9
PV43FA12	Amine KO Drum Vent	8803A, PSDTX413M9
PV43FA13	Fuel Gas Mixing Drum Vent	8803A, PSDTX413M9
PV43FA14	Fuel Gas KO Drum Vent	8803A, PSDTX413M9
PV47FA10	Waste Gas Knock-Out Drum Vent	8803A, PSDTX413M9
PV47FA11	Fuel Gas Knock-Out Drum Vent	8803A, PSDTX413M9
PV47FA4	Stripper Overhead Receiver Vent	8803A, PSDTX413M9
PV47FA9	Scanfining Feed Drum Vent	8803A, PSDTX413M9
PV48DA4	TGU Contactor Vent	8803A, PSDTX413M9
PV48EE1A/B	Sulphur Pit Eductors Vent	8803A, PSDTX413M9
PV48FA1	ARU Flash Drum Vent	8803A, PSDTX413M9
PV50DA1	Amine Contactor Vent	8803A, PSDTX413M9
PV50FA5	Residue Gas Outlet Separator Vent	8803A, PSDTX413M9
PV51AT1000	3 Stream Gas Chrom Analyzer Vent	8803A, PSDTX413M9
PV51FA4	Deethanizer Reflux Accumulator Vent	8803A, PSDTX413M9
PV51FA5	Debutanizer Reflux Accumulator Vent	8803A, PSDTX413M9
PV51FA6	Depropanizer Reflux Accumulator Vent	8803A, PSDTX413M9

New Source Review Authorization References by Emissions Unit

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Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
PV51FA8	Sponge Absorber Sec Reflux Accum Vent	8803A, PSDTX413M9
PV54FA10	Fuel Gas KO Drum Vent	8803A, PSDTX413M9
PV54FA8	Decommisioning Drum Vent	8803A, PSDTX413M9
PV56FA10	Diesel Stripper Reflux Drum Vent	8803A, PSDTX413M9
PV56FA2	Feed Surge Drum Vent	8803A, PSDTX413M9
PV56FA6	Recycle Gas Compressor KO Drum Vent	8803A, PSDTX413M9
PV56FA7	Rich Amine Flash Drum Vent	8803A, PSDTX413M9
PV56FA8	Sour Water Flash Drum Vent	8803A, PSDTX413M9
PV56SP86	Hydrogen Membrane Bank 1 Vent	8803A, PSDTX413M9
PV56SP87	Hydrogen Membrane Bank 2 Vent	8803A, PSDTX413M9
PV57DA2001	MDEA Absorber Vent	8803A, PSDTX413M9
PV57EE1000	Sulfur Pit Vapor Ejector Vent	8803A, PSDTX413M9
PV57FA3000	Amine Flash Drum Vent	8803A, PSDTX413M9
PVSATGAS	Sat Gas Disulphide Separator Vent	6819A
RX01DC102	Reactor-FCCU	6819A, 8803A, PSDTX413M9
RX01DD101	Reactor-Catalyst Regenerator	6819A, 8803A, PSDTX413M9
RX03DC302	Reactor-1st Stage Alkylation Reactor	8803A, PSDTX413M9
RX03DC303	Reactor-1st Stage Alkylation Reactor	8803A, PSDTX413M9

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
RX03DC304	Reactor-2nd Stage Alkylation Reactor	8803A, PSDTX413M9
RX03DC306	Reactor-SHP Reactor	8803A, PSDTX413M9
RX04DA415	Reactor-Transalkylator	8803A, PSDTX413M9
RX04DA420	Reactor-Alkylation Reactor No. 1	8803A, PSDTX413M9
RX04DA426	Reactor-Alkylation Reactor No. 2	8803A, PSDTX413M9
RX12DC1204	Reactor-Unifining Reactor	8803A, PSDTX413M9
RX13DC1301	Reactor-1st Stage Reactor No. 1	8803A, PSDTX413M9
RX13DC1302	Reactor-1st Stage Reactor No. 2	8803A, PSDTX413M9
RX13DC1303	Reactor-2nd Stage Reactor No. 2	8803A, PSDTX413M9
RX13DC1304	Reactor-2nd Stage Reactor No. 1	8803A, PSDTX413M9
RX14DC1401	Reactor-Hydeal Reactor	8803A, PSDTX413M9
RX18DC1801	Reactor-Alkar Reactor No. 1	8803A, PSDTX413M9
RX18DC1802	Reactor-Alkar Reactor No. 2	8803A, PSDTX413M9
RX22CA2201	Reactor-1st Stage Crystallizer 1st Step 1-A-1	8803A, PSDTX413M9
RX22CA2202	Reactor-1st Stage Crystallizer 2nd Step 1-A-2	8803A, PSDTX413M9
RX22CA2203	Reactor-1st Stage Crystallizer 1st Step 1-B-1	8803A, PSDTX413M9
RX22CA2204	Reactor-1st Stage Crystallizer 2nd Step 1-B-2	8803A, PSDTX413M9
RX22CA2205	Reactor-2nd Stage 2A Crystallizer	8803A, PSDTX413M9

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
RX22CA2206	Reactor-2nd Stage 2B Crystallizer	8803A, PSDTX413M9
RX22DC2201	Reactor-Octafiner	8803A, PSDTX413M9
RX25CA2551	Reactor-1st Step Crystallizer No. 1	8803A, PSDTX413M9
RX25CA2552	Reactor-2nd Step Crystallizer No. 2	8803A, PSDTX413M9
RX25CA2553	Reactor-3rd Step Crystallizer No. 3	8803A, PSDTX413M9
RX25CA2554	Reactor-4th Step Crystallizer No. 4	8803A, PSDTX413M9
RX25CA2555	Reactor-Second Stage Crystallizer No. 1	8803A, PSDTX413M9
RX25CA2556	Reactor-Second Stage Crystallizer No. 2	8803A, PSDTX413M9
RX25DC2501	Reactor-#3 Isom Reactor	8803A, PSDTX413M9
RX26DC2601	Reactor-1st Stage Reactor	8803A, PSDTX413M9
RX26DC2602	Reactor-2nd Stage Reactor	8803A, PSDTX413M9
RX32DC3200	Reactor-HDS Reactor	8803A, PSDTX413M9
RX33DC1	Reactor-MSDTP Reactor	8803A, PSDTX413M9
RX34DC3401	Reactor-SRU No. 1 Reactor	8803A, PSDTX413M9
RX34DC3402	Reactor-SCOT Reactor	8803A, PSDTX413M9
RX37DC1	Reactor-DHT Reactor	8803A, PSDTX413M9
RX39DC3900	Reactor-NHT Reactor #1	8803A, PSDTX413M9
RX39DC3901	Reactor-NHT Reactor #2	8803A, PSDTX413M9

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
RX39DC3902	Reactor-Platformer Reactor No. 1	8803A, PSDTX413M9
RX39DC3903	Reactor-Platformer Reactor No. 2	8803A, PSDTX413M9
RX39DC3904	Reactor-Platformer Reactor No. 3	8803A, PSDTX413M9
RX39DC3905	Reactor-Platformer Reactor No. 4	8803A, PSDTX413M9
RX47DC2	Reactor-Scanfining Reactor	8803A, PSDTX413M9
RX48DC1	Reactor-Catalytic Reactor	8803A, PSDTX413M9
RX48DC4	Reactor-TGU Reactor	8803A, PSDTX413M9
RX56DC1	Reactor-DDS Reactor	8803A, PSDTX413M9
RX57DC1000	Reactor-SRU Thermal Reactor	8803A, PSDTX413M9
RX57DC1001	Reactor-SRU Catalytic Reactor	8803A, PSDTX413M9
RX57DC2000	Reactor-Tail Gas Reactor	8803A, PSDTX413M9
SATGASHTR	Sat Gas No. 3 Hot Oil Heater	6819A
SATGASHTRST	Sat Gas No. 3 Hot Oil Heater Stack	6819A
SURFCOAT	Surface Coating Operations	106.433/09/04/2000
TK-151143	Calgon Tank 151143	106.473/03/14/1997
TK-151144	Calgon Tank 151144	106.473/03/14/1997
TK-151145	Calgon Tank 151145	106.473/03/14/1997
TK-151146	Calgon Tank 151146	106.473/03/14/1997

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
TK-C11758	Nalco Tank C11758	106.473/03/14/1997
TK-CO10529	Nalco Tank Co10529	106.473/03/14/1997
TK-CO9708	Nalco Tank Co9708	106.473/03/14/1997
TK-CO9709	Nalco Tank Co9709	106.473/03/14/1997
TK-CO9710	Nalco Tank Co9710	106.473/03/14/1997
TK-N84497	Nalco Tank N84497	106.473/03/14/1997
TK-N84498	Nalco Tank N84498	106.473/03/14/1997
TK-N84499	Nalco Tank N84499	106.473/03/14/1997
TK-N84568	Nalco Tank N84568	106.473/03/14/1997
TK-N84571	Nalco Tank N84571	106.473/03/14/1997
TK-N84572	Nalco Tank N84572	106.473/03/14/1997
TK-N84573	Nalco Tank N84573	106.473/03/14/1997
TK-N84574	Nalco Tank N84574	106.473/03/14/1997
TK-N85559	Nalco Tank N85559	106.473/03/14/1997
TK-N88866	Nalco Tank N88866	106.473/03/14/1997
TK-N92042	Nalco Tank N92042	106.473/03/14/1997
TK-N92399	Nalco Tank N92399	106.473/03/14/1997
TK-N99684	Nalco Tank N99684	106.473/03/14/1997

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
TK-N99685	Nalco Tank N99685	106.473/03/14/1997
TK-N99686	Nalco Tank N99686	106.473/03/14/1997
TP62FB2110	Stripping WW Treatment	8803A, PSDTX413M9
TP62FB2112	Back-Up Stripping WW Treatment	8803A, PSDTX413M9
TP62JC113	Biological WW Treatment	8803A, PSDTX413M9
TR-101	West Plant Truck Rack	6819A
TXPL1	Tank TXPL1	8803A, PSDTX413M9
TXPL2NE	Tank TXPL2NE	8803A, PSDTX413M9
TXPL2SW	Tank TXPL2SW	8803A, PSDTX413M9
VCU	Truck Rack Vapor Combustion Unit	8803A, PSDTX413M9
VSBIPHNL	Vacuum System-Biphenyl	8803A, PSDTX413M9
VSCCR	Vacuum System-CCR	8803A, PSDTX413M9
VSCOKER	Vacuum System-Coker	8803A, PSDTX413M9
VSHYDCRCK	Vacuum System-Hydrocracker	8803A, PSDTX413M9
VSMIDPLANT	Vacuum System-Midplant	8803A, PSDTX413M9
VSMSTDP	Vacuum System-MSTDP	8803A, PSDTX413M9
VSSRUNO1	Vacuum System-SRU No. 1	8803A, PSDTX413M9
VSSRUNO2	Vacuum System-SRU No. 2	8803A, PSDTX413M9

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
VSSRUNO3	Vacuum System-SRU No. 3	8803A, PSDTX413M9
VSUDEX	Vacuum System-UDEX	8803A, PSDTX413M9
VSWCRUDE	Vacuum System-West Crude	8803A, PSDTX413M9

Schedules

Compliance Schedule 833

Compliance Schedule

A. Compliance Schedule				
1. Specific Non-Compliance Situation				
Unit/Group/ Process ID. No(s).	**SOP Index No.**	**Pollutant**	**Applicable Requirement**	
			Citation	**Text Description**
PRO34SRU1	63UUU-SRU00002	112(B) HAPS	63.1569(a)(1)	Work practice standards for bypass lines

2. Compliance Status Assessment Method and Records Location		
Compliance Status Assessment Method		**Location of Records/Documentation**
Citation	**Text Description**	
63.1569(a)(2)	Alternative work practice request	File in Environment Department

3. Non-compliance Situation Description
Awaiting EPA approval of alternative work practice request
4. Corrective Action Plan Description
Implement alternative work practice upon approval for SRU bypass lines to SRU incinerators

5. List of Activities/Milestones to Implement the Corrective Action Plan	
1	Alternative work practice request submitted to EPA on 3/11/2005
2	Implement alternative work practice upon approval

6. Previously Submitted Compliance Plan(s)	**Type of Action**	**Date Submitted**
	N/A	

7. Progress Report Submission Schedule	Every 6 months beginning 6 months after permit issuance.

Compliance Schedule

A. Compliance Schedule				
1. Specific Non-Compliance Situation				
Unit/Group/ Process ID. No(s).	**SOP Index No.**	**Pollutant**	**Applicable Requirement**	
			Citation	**Text Description**
PRO34SRU1	63UUU-SRU0002	112(B) HAPS	63.1569(a)(1)	Work practice standards for bypass lines

2. Compliance Status Assessment Method and Records Location		
Compliance Status Assessment Method		**Location of Records/Documentation**
Citation	**Text Description**	
63.1569(a)(2)	Alternative work practice request	File in Environment Department

3. Non-compliance Situation Description
Awaiting EPA approval of alternative work practice request

4. Corrective Action Plan Description
Implement alternative work practice upon approval for SRU bypass lines to flare gas recovery

5. List of Activities/Milestones to Implement the Corrective Action Plan	
1	Alternative work practice request submitted to EPA on 3/31/2005
2	Implement alternative work practice upon approval

6. Previously Submitted Compliance Plan(s)	Type of Action	Date Submitted
	N/A	

7. Progress Report Submission Schedule	Every 6 months beginning 6 months after permit issuance.

Compliance Schedule

A. Compliance Schedule				
1. Specific Non-Compliance Situation				
Unit/Group/ Process ID. No(s).	**SOP Index No.**	**Pollutant**	**Applicable Requirement**	
			Citation	**Text Description**
PRO48SRU2	63UUU-SRU00002	112(B) HAPS	63.1569(a)(1)	Work practice standards for bypass lines

2. Compliance Status Assessment Method and Records Location		
Compliance Status Assessment Method		**Location of Records/Documentation**
Citation	**Text Description**	
63.1569(a)(2)	Alternative work practice request	File in Environment Department

3. Non-compliance Situation Description
Awaiting EPA approval of alternative work practice request

4. Corrective Action Plan Description
Implement alternative work practice upon approval for SRU bypass lines to SRU incinerators

5. List of Activities/Milestones to Implement the Corrective Action Plan	
1	Alternative work practice request submitted to EPA on 3/11/2005
2	Implement alternative work practice upon approval

6. Previously Submitted Compliance Plan(s)	Type of Action	Date Submitted
	N/A	

7. Progress Report Submission Schedule	Every 6 months beginning 6 months after permit issuance.

Compliance Schedule

A. Compliance Schedule				
1. Specific Non-Compliance Situation				
Unit/Group/ Process ID. No(s).	**SOP Index No.**	**Pollutant**	**Applicable Requirement**	
			Citation	**Text Description**
PRO48SRU2	63UUU-SRU00002	VOC	63.1569(a)(1)	Work practice standards for bypass lines

2. Compliance Status Assessment Method and Records Location		
Compliance Status Assessment Method		**Location of Records/Documentation**
Citation	**Text Description**	
63.1569(a)(2)	Alternative work practice request	File in Environment Department

3. Non-compliance Situation Description
Awaiting EPA approval of alternative work practice request

4. Corrective Action Plan Description
Implement alternative work practice upon approval for SRU bypass lines to flare gas recovery

5. List of Activities/Milestones to Implement the Corrective Action Plan	
1	Alternative work practice request submitted to EPA on 3/31/2005
2	Implement alternative work practice upon approval

6. Previously Submitted Compliance Plan(s)	Type of Action	Date Submitted
	N/A	

7. Progress Report Submission Schedule	Every 6 months beginning 6 months after permit issuance.

Alternative Requirement

Alternative Requirement 838

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 6
1445 ROSS AVENUE, SUITE 1200
DALLAS, TX 75202-2733

MAY 17 1999

RECEIVED
MAY 25 1999
Environmental Engineering

Mr. Frank Giles
Manager, Environmental Compliance
Koch Petroleum Group, L.P.
P.O. Box 2608
Corpus Christi, TX 78403

Re: Request for a Waiver from Testing and Alternative Monitoring for NSPS Subpart NNN
Koch Petroleum Group, L.P. - West Refinery
Corpus Christ, Nueces County, Texas
TNRCC Account No. NE-0122-D

Dear Mr. Giles:

By letter dated January 29, 1999, Koch Petroleum Group, L.P. (Koch) requested a waiver of performance testing and approval of alternative monitoring for a vent stream from the Saturates Gas Plants at its West Refinery. This waiver and alternative monitoring were requested under the New Source Performance Standards (NSPS) under Subpart NNN - *Standards of Performance for Volatile Organic Compound (VOC) Emissions From Synthetic Organic Chemical Manufacturing Industry (SOCMI) Distillation Operations* of Title 40, Code of Federal Regulations (CFR) Part 60.

Two of the process units at the West Refinery, the Saturates Gas Plants, operate to recover and fractionate propane and heavier hydrocarbons from a number of refinery streams through distillation and absorption. The primary products of the two units are propane, isobutane, n-butane, a C5+ liquids product, and refinery fuel gas products which are lean in C3+ hydrocarbons. The fuel gas products are distributed throughout the plant and are combusted as the primary sources of fuel for combustion devices throughout the refinery. The distillation columns in the Saturates Gas Plants are affected facilities under NSPS Subpart NNN and the fuel gas products from the Saturates Gas Plants are NSPS Subpart NNN vent streams.

Under NSPS Subpart NNN, a flow indicator that provides a record of the vent stream flow to the boiler or process heater at least once every hour for each affected facility or distillation unit is required under paragraph (c)(1) of 40 CFR 60.663. The waiver of the requirement for an initial performance test under paragraph (b)(5) of 40 CFR 60.664 does not apply and a temperature monitoring device in the firebox with a continuous recorder is required under paragraph (c)(2) of 40 CFR 60.663 if the vent stream is combusted in a boiler or process heater with a design capacity of less than 150 million Btu per hour.

Under NSPS Subpart RRR - *Standards of Performance for Volatile Organic Compound Emissions From Synthetic Organic Chemical Manufacturing Industry (SOCMI) Reactor*

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Processes, a flow indicator must be installed at the entrance to any bypass line that could divert the vent stream from being routed to the flare or the bypass line valve must be secured in the closed position with a car-seal or a lock-and-key type configuration under paragraphs (c)(1), (c)(1)(i), and (c)(1)(ii) of 40 CFR 60.703. Under paragraph (b)(5)(ii) of 40 CFR 60.704, the requirement for an initial performance test is waived, in accordance with 40 CFR 60.8(b), when a vent stream is introduced into a boiler or process heater with the primary fuel. Any vent stream introduced with primary fuel into a boiler or process heater is exempt from the requirement for a temperature monitoring device in the firebox with a continuous recorder under paragraph (c)(2) of 40 CFR 60.703. Reasons why EPA has determined that performance testing and temperature monitoring for boilers and process heaters combusting vent streams as primary fuel are not warranted are presented in the *Federal Register* preamble to NSPS Subpart RRR (58 FR 45962, August 31, 1993).

Pursuant to 40 CFR 60.8(b), we are approving a waiver of the requirement for Koch to conduct performance tests of the boilers and process heaters which are fired with fuel gas which contains a vent stream from the Saturates Gas Plants of the West Refinery. Pursuant to 40 CFR 60.13(i), we are approving the provisions of paragraphs (c)(1), (c)(1)(i), (c)(1)(ii) and (c)(2) of § 60.703 of NSPS Subpart RRR as alternative monitoring to the provisions of paragraphs (c)(1), (c)(2), and (c)(3) of § 60.663 of NSPS Subpart NNN for the distillation columns of the Saturates Gas Plants of the West Refinery. Koch must comply with the reporting and recordkeeping requirements under paragraphs (d)(1), (d)(2), (l)(2), and (l)(7) of § 60.705 of NSPS Subpart RRR.

By letter dated March 17, 1999, we notified the Texas Natural Resource Conservation Commission (TNRCC) of our intention to approve this waiver and alternative monitoring. The TNRCC did not have any objections to our approving this waiver and alternative monitoring, nor any proposed conditions to this waiver and alternative monitoring.

If you have any questions concerning this matter, please contact Mr. George V. Marusak at (214) 665-8366.

Sincerely yours,

John R. Hepola

John R. Hepola
Chief
Air/Toxics and Inspection
Coordination Branch

cc: Jeffrey P. Greif, TNRCC
David Henrichs, TNRCC
Jim Bowman, TNRCC Region 14 - Corpus Christi

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 6
1445 ROSS AVENUE, SUITE 1200
DALLAS, TX 75202-2733

Eric

RECEIVED
AUG 08 2005

AUG 02 2005

Mr. Eric Kaysen
Environmental Manager
Flint Hills Resources
Corpus Christi Complex
P.O. Box 2608
Corpus Christi, TX 78403

Re: Request for Approval -
Alternative Monitoring Plan,
New Source Performance Standards (NSPS)
40 CFR Part 60, Subpart J
West Truck Loading Rack VCU

Dear Mr. Kaysen:

This letter is in response to your resubmittal of request for approval of an alternative monitoring plan (AMP) for a refinery fuel gas stream, dated June 21, 2005. You indicated that the approval request is for the West Truck Loading Vapor Combustion Unit (VCU) located at the West Refinery in Corpus Christi, TX, owned and operated by Flint Hills Resources, LP ("Flint Hills").

Your AMP request letter indicated that your West Truck Loading vapor is a refinery fuel gas stream under NSPS Subpart J. When loading conventional gasoline, reformulated gasoline, and diesel, tanker truck loading vapors are collected in a vapor recovery system and are sent to the Vapor Disposal Unit. You stated in your request that all three of these products are subject to either a copper strip corrosion test. The product specifications for these products require the results of the test to be "1". An H_2S concentration of 5 ppm or greater will cause a failure of the copper strip test.

You supplied process and instrumentation diagrams of the loading system and a statement that there are no crossover or entry points for sour gas to be introduced into the system. You supplied one time samples of H_2S content for conventional gasoline, reformulated gasoline, and low sulfur No. 2 diesel.

Based on the information that you submitted, and the conditions stipulated in EPA policy

guidance to Koch fuel, dated July 7, 2000, and pursuant to 40 CFR 60.13(l), EPA approves your request that no CEM need be installed for the purpose of monitoring the West Truck Loading Rack. Your submittal has satisfied the one time monitoring requirements. Policy guidance specifies that if the gas stream composition changes, or if the gas stream is no longer required to meet pipeline or product specifications, this approval is withdrawn and the gas stream must be resubmitted for approval. If any other products than conventional gasoline, reformulated gasoline, or low sulfur No. 2 diesel are loaded at the West Truck Loading Rack, the approval is withdrawn.

This approval of an AMP is based on the information submitted to EPA Region 6 on June 21, 2005. If any information is found that would reverse this determination, then it would become invalid and a new determination would be needed.

If you have any questions concerning this determination, please contact Ms. Anupa Ahuja of my staff at (214) 665-2701.

Sincerely yours,

David F. Garcia
Chief, Air/Toxics and Inspection
Coordination Branch

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 6
1445 ROSS AVENUE, SUITE 1200
DALLAS, TX 75202-2733

RECEIVED
AUG 0 8 2005

AUG 0 2 2005

Mr. Eric Kaysen
Environmental Manager
Flint Hills Resources
Corpus Christi Complex
P.O. Box 2608
Corpus Christi, TX 78403

Re: Request for Approval -
Alternative Monitoring Plan,
New Source Performance Standards (NSPS)
40 CFR Part 60, Subpart J
Metaxylene Tank Car Loading

Dear Mr. Kaysen:

This letter is in response to your resubmittal of request for approval of an alternative monitoring plan (AMP) for a refinery fuel gas stream, dated June 21, 2005. You indicated that the approval request is for the Metaxylene Tank Car Loading located at the West Refinery in Corpus Christi, TX, owned and operated by Flint Hills Resources, LP ("Flint Hills").

Your AMP request letter indicated that your Metaxylene Tank Loading vapor is a refinery fuel gas streams under NSPS Subpart J. When loading metaxylene, tank car loading dock vapors are collected in a vapor recovery system and are sent to the Vapor Disposal Unit. You stated in your request that due to verbal product specifications, the metaxylene has a total sulfur specification of less than 0.5 ppm.

You supplied process and instrumentation diagrams of the loading system and a statement that there are no crossover or entry points for sour gas to be introduced into the system. You supplied two weeks of total sulfur sampling of the metaxylene.

Region 6 has reviewed the data you submitted. The total sulfur content of the metaxylene varied from less than 0.02 ppm to 0.12 ppm.

Based on the information that you submitted, and the conditions stipulated in EPA policy

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guidance to Koch fuel, dated July 7, 2000, and pursuant to 40 CFR 60.13(l), EPA approves your request that no CEM need be installed for the purpose of monitoring the Metaxylene Tank Car Loading. Your submittal has satisfied the one-time monitoring requirements. Policy guidance specifies that if the gas stream composition changes, or if the gas stream is no longer required to meet these product specifications (verbal or written), this approval is withdrawn and the gas stream must be resubmitted for approval. If any other products than metaxylene listed above is loaded at the tank car loading system, the approval is withdrawn and the new gas stream must be submitted for approval.

This approval of an AMP is based on the information submitted to EPA Region 6 on June 21, 2005. If any information is found that would reverse this determination, then it would become invalid and a new determination would be needed.

If you have any questions concerning this determination, please contact Ms. Anupa Ahuja of my staff at (214) 665-2701.

Sincerely yours,

David F. Garcia
Chief, Air/Toxics and Inspection
Coordination Branch

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 6
1445 ROSS AVENUE, SUITE 1200
DALLAS, TX 75202-2733

cc: Curt

DEC 1 5 2005

RECEIVED
DEC 19 2005

Mr. Eric Kaysen
Environmental Manager
Flint Hills Resources
Corpus Christi Complex
P.O. Box 2608
Corpus Christi, TX 78403

Re: Request for Approval
Alternative Monitoring Plan
New Source Performance Standards (NSPS)
40 CFR Part 60, Subpart J
FCCU Disulfide Separator - West Refinery

Dear Mr. Kaysen:

This letter is in response to your request for approval of an Alternative Monitoring Plan (AMP) for a refinery fuel gas stream, dated August 30, 2005. You indicated that the approval request is for the FCCU Disulfide Separator located at the West Refinery in Corpus Christi, TX, owned and operated by Flint Hills Resources, LP (Flint Hills).

Your AMP request letter stated that the off-gas from the disulfide separator is a refinery generated fuel gas stream. This vent gas stream is combusted in the Debutanizer Reboiler Heater (02BA201). You request the CEM requirement for H_2S monitoring of this stream be waived. You propose that the gas stream be monitored using EPA guidance on alternative monitoring plans for low sulfur refinery fuel gas streams in lieu of an H_2S CEM.

You stated that the FCCU has a Vapor Recovery System (VRU) that is used to collect and process propane/propylene (C3) and butane/butylene (C4). Within the unit, a debutanizer is used to separate the C3/C4 from the gasoline. The C4 bottoms from the debutanizer is sent to the Merox Unit where it is contacted with a caustic prewash to remove H_2S, and then an extractor for further H_2S and mercaptan removal. The bottoms from the Merox Unit go to an oxidizer to convert mercaptans to disulfides by aeration. A slip stream of FCCU Gasoline (Cat Gas) is also added upstream of the oxidizer. The Cat Gas serves as a carrier for the created disulfide oil. Purchased natural gas is added downstream of the oxidizer. The disulfide oil and Cat Gas, caustic, water, purchased natural gas and evolved gases are separated in the Disulfide Separator (05FA518). The off-gas, including evolved gases, purchased natural gases, and air, exits the Disulfide Separator goes to the Debutanizer Reboiler Heater (02BA201). You stated that the Cat Gas is a liquid stream that is sampled daily for H_2S. You supplied four months of historic data that showed that the maximum H_2S concentration in the Cat Gas stream was less than 11.6 ppm. You also supplied a page from your contract for natural gas purchase, which specifies the low H_2S content.

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You supplied fourteen days of sampling for the H_2S content of the disulfide separator off gas and the wt% strong base at the disulfide separator drum. You also supplied piping and instrumentation diagrams for the unit, as well as a statement that there are no crossover points or entry points for sour gas to enter the system. You propose to monitor the wt% strong base in the disulfide separator drum as an alternative parameter.

Region 6 has reviewed the data that you submitted. The wt% strong base at the disulfide separator drum varied from 8.0-15.3wt%. The H_2S content was 0 ppm for all samples.

Based on the information that you submitted, and the conditions stipulated in EPA policy guidance to Koch Fuel, dated July 7, 2000, EPA, Region 6 approves your request for an alternative monitoring plan for the FCCU Disulfide Separator Off-Gas from the Merox Unit routed to the Debutanizer Reboiler Heater (02BA201). Pursuant to 40 CFR § 60.13(l), EPA approves your request that no CEM need be installed for the purpose of monitoring the H_2S in the disulfide separator off-gas stream from the Merox Unit to the Debutanizer Reboiler Heater (02BA201). Instead, H_2S concentrations will be monitored using wt% strong base in the disulfide separator drum. The frequency of this monitoring will be the same as outlined in the EPA policy guidance memo to Koch, except as outlined below.

If the caustic strength falls below 8.0 wt%, the H_2S concentration will be monitored directly using an approved method or approved alternative method, with the frequency as detailed in the EPA policy guidance to Koch Fuel. In addition, the H_2S content of the Cat Gas will be monitored daily. If the H_2S concentration in the Cat Gas exceeds 81ppm, Flint Hills will notify the Agency immediately.

If the contract specifications for the purchased natural gas change, this approval is withdrawn. Policy guidance also specifies that if the gas stream composition changes this approval is withdrawn and the gas stream must be resubmitted for approval.

This approval of an AMP is based on the information submitted to EPA, Region 6 on August 30, 2005. If any information is found that would reverse this determination, then it would become invalid and a new determination would be needed. If any fuel other than the fuel gas stream detailed in this letter were fired in the heater, then this approval would become invalid.

If you have questions concerning this determination, please contact Ms. Anupa Ahuja, of my staff, at (214) 665-2701.

Sincerely yours,

Esteban Hu

for David F. Garcia
Chief
Air/Toxics and Inspection
Coordination Branch

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 6
1445 ROSS AVENUE, SUITE 1200
DALLAS, TX 75202-2733

JUN 29 2006

Mr. Eric R. Kaysen, P.E.
Environmental Manager
Flint Hills Resources - Corpus Christi Complex
P.O. Box 2608
Corpus Christi, TX 78403-2608

Re: Request for Approval - Alternative Monitoring Plan
New Source Performance Standards
40 Code of Federal Regulations Part 60, Subparts NNN and RRR

Dear Mr. Kaysen:

This letter is in response to your request for approval of an alternative monitoring plan (AMP), dated July 28, 2003, and subsequent e-mails from your staff which contained clarifying information. The AMP request seeks approval from the Environmental Protection Agency (EPA) of the use of certain monitoring, recordkeeping, and reporting provisions of 40 Code of Federal Regulations (C.F.R.) Part 60, Subpart RRR as an alternative to certain monitoring, recordkeeping, and reporting requirements in 40 C.F.R. Part 60, Subpart NNN; approval of a waiver of initial performance tests for certain boilers and heaters; and approval of alternate flare reporting requirements. Your request is for specific units which are affected facilities subject to New Source Performance Standards (NSPS) Subpart NNN, 40 C.F.R. § 60.663(c)(2). These affected facilities are located at the West Refinery at the Corpus Christi facility, owned and operated by Flint Hills Resources ("FHR").

Pursuant to NSPS Subpart A at 40 C.F.R. § 60.13(i), EPA approves your request to comply with the monitoring requirements of NSPS Subpart RRR, specifically, 40 C.F.R. § 60.703(c)(1), (c)(1)(i), and (c)(1)(ii) as an alternative means of demonstrating compliance with the requirements of NSPS Subpart NNN § 60.663(b)(2), (c)(1), (c)(2), and (c)(3) for the boilers and process heaters which are fired with fuel gas containing a vent stream from the No. 2 Isomerization Units and the No. 2 Parex Units. Additionally, pursuant to NSPS Subpart A at 40 C.F.R. § 60.8(b)(4), EPA approves the waiver of the requirement for your facility to conduct performance testing to demonstrate compliance with the emission standards under 40 C.F.R. § 60.662(a) of NSPS Subpart NNN for the boilers and process heaters which are fired with fuel gas containing a vent stream from the No. 2 Isomerization Units and the No. 2 Parex Units. This waiver is applicable for boilers and process heaters which meet the definitions of a boiler or process heater under NSPS Subpart RRR at 40 C.F.R. § 60.701. Both the alternative monitoring and the waiver of performance testing are contingent upon the vent streams being vented to a fuel gas system and introduced into the flame zone with the primary fuel.

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Based on this approval, FHR must comply with the applicable recordkeeping requirements in NSPS Subpart RRR at § 60.705(d), including (d)(1) and (d)(2), as an alternative to those required under NSPS Subpart NNN at § 60.665(d); and FHR must comply with the reporting requirements for flow indicators in NSPS Subpart RRR at § 60.705(l), including (l)(2) and (l)(7), as an alternative to those required under NSPS Subpart NNN at § 60.665(l).

As a condition of approval of the requested AMP, FHR shall also meet the following requirement under NSPS Subpart RRR at § 60.705(s):

> "(s) Each owner or operator who seeks to demonstrate compliance with § 60.702 (a) or (b) using a control device must maintain on file a schematic diagram of the affected vent streams, collection system(s), fuel systems, control devices, and bypass systems as part of the initial report. This schematic diagram must be retained for the life of the system."

This requirement shall be met, except that the applicable VOC air emission standard is NSPS Subpart NNN at § 60.662(b).

The schematic diagram documentation shall include the identification, location, and function of all monitoring systems and devices required under NSPS Subpart RRR at § 60.703(b) and (c). It shall be submitted to the following:

Mr. Robert Mann
Texas Commission on
Environmental Quality
Mail Code 171
P.O. Box 13087
Austin, TX 78711-3087

Ms. Kathleen Aisling
EPA Region 6
Mail Code 6EN-AA
1445 Ross Avenue
Dallas, TX 75202-2733

The deadline for this submittal shall be established by the State agency, the Texas Commission on Environmental Quality (TCEQ), to which the authority to implement and enforce NSPS Part 60 in the State of Texas has been delegated by EPA.

Finally, EPA defers to the Texas Commission on Environmental Quality (TCEQ) regarding your request to report on the status of the pilot flame to FHR's flare required by 40 C.F.R. § 60.665(l)(4) as part of the flare performance reports FHR submits per

40 C.F.R. § 63.654(g)(6)(i)(B). The TCEQ is the agency delegated the authority to implement and enforce the reporting regulations in each of these specific sections. Please contact the TCEQ regarding this issue.

EPA's detailed background explanation of this AMP determination is enclosed. This determination is based on the information submitted to EPA Region 6 in a letter dated July, 28, 2003, and subsequent information faxed to EPA on December 28, 2005, and e-mailed to EPA on December 30, 2005, and April 3, 2006. If any information is found that would reverse this determination, the determination would become invalid and a new determination request would be needed. This determination was coordinated with the TCEQ, EPA's Office of Compliance in Washington, D.C., and EPA's Emissions Standards Division, in Research Triangle Park, North Carolina. This AMP does not relieve FHR from complying with the provisions of Civil Action Number 00-2756, entered on April 25, 2001.

If you have any questions concerning this determination, please contact Kathleen Aisling, of my staff, at (214) 665-6406.

Sincerely yours,

David Garcia
Chief, Air/Toxics and Inspection
Coordination Branch

Enclosure

cc: Mr. Robert Mann
Texas Commission on Environmental
Quality
Mr. Jeff Greif
Texas Commission on Environmental
Quality
Mr. Curtis Taylor
Flint Hills Resources

Flint Hills Resources - Corpus Christi Complex
June 2006 Alternative Monitoring Plan
40 Code of Federal Regulations Part 60
New Source Performance Standards
Subparts NNN and RRR

Background

According to the Flint Hills Resources ("FHR") July 23, 2003, alternative monitoring plan (AMP) request letter to the Environmental Protection Agency (EPA), the Stabilizer Column (22DA2205), Stabilizer Receiver (22FA2256), Stabilizer Vent Condenser (22EA2253), Propane Receiver (22FA2257), and Propane Suction Drum (22FA2258) are affected facilities in FHR's No. 2 Isomerization Unit; and the Desorbent Return (31DA5) and Parex Vent Tank (31FA17) are affected facilities in FHR's No. 2 Parex Unit. The letter states that the vent streams from these affected facilities are routed into the Flare Gas Recovery Unit where they are either recovered and recycled for use as feedstock/product, or sent to the refinery fuel gas system. The letter further states that there are times during periods of unit maintenance, startup, and shutdown that the gas is routed to the refinery 1st Stage Flare which has been performance tested for compliance with 40 Code of Federal Regulations (C.F.R.) § 60.18. In an April 3, 2006, e-mail, Curtis Taylor, of FHR, further stated that the fuel gas, including the contribution from the vent streams from the affected facilities, is introduced into the flame zone of the combustion units.

In the July 28, 2003, AMP request letter and clarifying e-mails, FHP made three requests. FHR requested approval of using the monitoring requirements of NSPS Subpart RRR, specifically, 40 C.F.R. § 60.703(c)(1)(i), and (c)(1)(ii), and 40 C.F.R. § 60.703(c)(2) as an alternative means of demonstrating compliance with the requirements of NSPS Subpart NNN at § 60.663(b)(2), (c)(1), (c)(2), and (c)(3). FHR requested that EPA allow the waiver of the requirement for an initial performance test under 40 C.F.R. Part 60, Subpart RRR, for the boilers and process heaters which are fired with fuel gas containing a vent stream from the No. 2 Isomerization Units and the No. 2 Parex Units. Finally, FHR requested that it be able to do its flare pilot flame reporting per 40 C.F.R. § 63.654(g)(6)(i)(B) instead of 40 C.F.R. § 60.665(l)(4).

NSPS Subpart NNN at 40 C.F.R. § 60.662(a) allows an owner/operator of an affected facility to comply with the standard by reducing the total emissions of total organic compound (TOC) in the gas stream by 98 weight-percent, or to a TOC (less methane and ethane) concentration of 20 ppmv, on a dry basis corrected to three percent oxygen. If a boiler or process heater is used to comply, the vent gas stream must be introduced into the flame zone of the boiler or process heater. NSPS Subpart RRR at 40 C.F.R. § 60.702(a) includes the same emissions standards; however, Subpart RRR allows more flexibility regarding performance testing and monitoring.

Curtis
Eric

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 6
1445 ROSS AVENUE, SUITE 1200
DALLAS, TX 75202-2733

RECEIVED

AUG 3 0 2006

Mr. Eric Kaysen
Environmental Manager
Flint Hills Resources
Corpus Christi Complex
P.O. Box 2608
Corpus Christi, TX 78403

Re: Request for Approval -
Alternative Monitoring Revision,
New Source Performance Standards (NSPS)
40 CFR Part 60, Subpart J
FCCU II Disulfide Separator - West Refinery

Dear Mr. Kaysen:

This letter is in response to your request, dated January 3, 2006, for a revision to your alternative monitoring plan (AMP) that was approved on December 15, 2005. You indicated that the request is for the FCCU II Disulfide Separator located at the West Refinery in Corpus Christi, Texas, owned and operated by Flint Hills Resources, LP ("Flint Hills").

Your AMP request letter, dated January 3, 2006, provided additional monitoring data relating hydrogen sulfide (H_2S) concentration to strong base weight percent. You requested that the limits for strong base weight percent be revised to reflect the new data you have collected.

EPA Region 6 has reviewed the data you submitted. Your data reveal that the strong base weight percent varied from 7.1% to 7.9%. H_2S concentration was less than 1 ppmv for all 12 samples taken. In a subsequent email from Curtis Taylor of Flint Hills Refinery dated, August 14, 2006, Mr. Taylor estimates that with 1 wt% strong base (NaOH), the pH would be approximately 13.4. He further indicates that "a strong base wt% over 1 would result in higher pH, closer to 14."

Based on this data and pursuant to 40 CFR 60.13(i), EPA approves your request for the revision to the December 15, 2005, approval The strong base weight percent must be maintained at greater than 7.1%. If the strong base weight percent is less than 7.1%, you must follow the December 15, 2005, approved monitoring plan procedures.

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This approval of an AMP is based on the information submitted to EPA Region 6 on January 3, 2006. If any information is found that would reverse this determination, then it would become invalid and a new determination would be needed.

If you have any questions concerning this determination, please contact Ms. Anupa Ahuja of my staff at (214) 665-2701.

Sincerely yours,

David F. Garcia
Chief, Air/Toxics and Inspection
Coordination Branch

cc: Robert Mann (TCEQ Austin)
David Turner (TCEQ Region 14)

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 6
1445 ROSS AVENUE, SUITE 1200
DALLAS, TX 75202-2733

Cu

RECEIVED
MAR 13 2008

MAR 05 2008

Ms. Janice A. Golden
Environmental Manager
Flint Hills Resources – Corpus Christi Complex
P.O. Box 2608
Corpus Christi, TX 78403-2608

Re: Request for Approval - West FCCU Opacity Alternative Monitoring Request
New Source Performance Standards (NSPS)
40 CFR Part 60, Subpart J

Dear Ms. Golden:

This letter is in response to your request for approval of an alternative monitoring plan (AMP), originally dated September 19, 1997 (resubmitted April 24, 2003 and May 23, 2005). You stated in your AMP request that you are seeking approval of the use of certain recordkeeping and reporting requirements as an alternative to the monitoring in NSPS Part 60, Subpart J. You indicated that the AMP approval request is for the West Refinery Fluidized Catalytic Cracking Unit (FCCU) located at the Corpus Christi complex, owned and operated by Flint Hills Resources ("FHR").

Your AMP request letter, dated September 19, 1997, indicated that the FCCU is subject to NSPS Subpart J. 40 CFR 60.105(a)(1) requires a continuous opacity monitoring system (COMs) on the scrubber. You stated that moisture in the flue gas scrubber would interfere with the operation of the COMs, therefore you propose an alternative monitoring plan.

In your request, you proposed that FHR will maintain at least two out of three parameters listed below within proposed specifications:

1. L/G ratio shall be maintained at 0.032 gal/dscf or greater on an hourly average basis;
2. Differential pressure across each venturi at 23.69 psid or greater on an hourly average basis; and
3. Scrubber liquid pH shall be maintained at 6.41 or greater on an hourly average basis.

You stated that on January 22, 2008 FHR conducted stack tests and recorded parameter data in support of your request.

You propose that should two out of three parameters deviate from the range above, FHR will have a certified opacity reader check and record the FCCU scrubber

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stack exhaust opacity once per hour. The certified opacity reader will continue hourly opacity checks until at least two of the three parameters return to range or until opacity readings can not be recorded.

You state that a deviation to the opacity requirements of NSPS Subpart J will be assumed to occur for each hour that at least two or more of the parameters listed above deviate from the range **and** for which a certified opacity reader records an opacity reading greater than 30%. If a certified opacity reader cannot obtain an opacity reading during a potential deviation situation, then an opacity deviation will be assumed to occur from the time of the last opacity validation to the time that opacity can again be validated. You propose to define opacity validation as certified opacity readings or maintaining at least two out of three parameters within the ranges above.

The January 2008 test results are summarized below:

The lowest run differential pressure drop was 23.69 psid
The lowest L/G ratio was 0.032
The lowest pH was 6.41

You conducted 8 runs varying these parameters and opacity was not recorded during this stack test.

Based on the information that you submitted EPA Region 6 approves your request for an alternative monitoring plan for opacity at the FCCU flue gas scrubber exit. Pursuant to 40 CFR 60.13(i)(1) EPA approves your request that no COM need be installed for the purpose of monitoring the opacity at the West Refinery FCCU flue gas scrubber exit. Instead, the parameters as detailed above will be monitored and recorded.

This approval of an AMP is based on the information submitted to EPA Region 6 on February 11, 2008. If any information is found that would reverse this determination, then it would become invalid and a new determination would be needed.

If you have any questions concerning this determination, please contact Ms. Anupa Ahuja of my staff at (214) 665-2701.

Sincerely yours,

David F. Garcia
Associate Director
Air/Toxics and Inspection
Coordination Branch

cc: Curtis Taylor
Staff Environmental Engineer

Curt
Er

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 6
1445 ROSS AVENUE, SUITE 1200
DALLAS, TX 75202-2733

RECEIVED
JAN 17 2006

Mr. Eric Kaysen, P.E.
Environmental Manager
Flint Hills Resources
Corpus Christi Complex
P.O. Box 2608
Corpus Christi, TX 78403

JAN 11 2006

Re: Request for Approval
Alternative Monitoring Plan
New Source Performance Standards (NSPS)
40 CFR Part 60, Subpart J
West Refinery MSTDP Vent Gas

Dear Mr. Kaysen:

This letter is in response to your request for approval of an Alternative Monitoring Plan (AMP) for a refinery fuel gas stream, dated September 8, 2005. You indicated that the approval request is for the West Refinery Mobil Selective Toulene Disproportionation Process (MSTDP) located at the East Refinery in Corpus Christi, TX, owned and operated by Flint Hills Resources, LP (Flint Hills).

You stated that the West Refinery MSTDP selectively disproportionates toluene in the presence of hydrogen and a metal catalyst to form benzene and paraxylene. Reaction products are separated in the distillation section of the MSTDP. The vent gas from the top of the MSTDP stabilizer (distillation column) routes through an absorber to recover aromatics that carryover. The vent gas then routes to the MSTDP fuel gas drum where it mixes with plant 90-psig fuel gas before being combusted in either the reactor heater or toluene reboiler. You request the Continuous Emissions Monitoring (CEM) requirement for H_2S monitoring of the MSTDP Vent Gas stream be waived. You propose that the gas stream be monitored using Environmental Protection Agency (EPA) guidance on AMPs for low sulfur refinery fuel gas streams in lieu of an H_2S CEM.

You stated there are two potential sources of H_2S in the MSTDP fuel gas – the 90-psig fuel gas, and the MSTDP vent gas. The 90-psig fuel gas is a refinery generated fuel gas stream and is monitored with an H_2S CEM. The toluene and hydrogen feeds to the MSTDP are primarily produced in the Continuous Catalytic Reformer unit. The naptha feed to the CCR is hydrotreated and contains less than 5 ppm sulfur to meet product specifications. You propose to monitor the feed to the CCR unit daily as in an alternative parameter. Additionally, you propose to monitor the upstream 90-psig fuel gas H_2S CEM and will accept if this CEM records an exceedance, then you will report the downstream MSTDP vent gas stream as also having an

exceedance. You also supplied a statement that there are no cross over points or entry points for sour gas to enter the system. You also provided data for 14 samples of the combined feed to the CCR, as well as P&IDs for the system.

Based on the information that you submitted, and the conditions stipulated in EPA policy guidance to Koch fuel, dated July 7, 2000, EPA Region 6 approves your request for an alternative monitoring plan for the vent gas from the MSTDP. Pursuant to 40 CFR 60.13(l), EPA approves your request that no CEM need be installed for the purpose of monitoring the H_2S in the MSTDP Vent Gas to the MSTDP Fuel Gas Drum. Instead, you will follow the plan below:

1. If the H_2S CEM on the 90-psig fuel gas reports an exceedance, the MSTDP Vent Gas will also be assumed to be in exceedance, unless Flint Hills samples the MSTDP Vent Gas at the time of the 90-psig fuel gas exceedance and finds it to be less than 162 ppm H_2S.

2. Flint Hills will sample the combined feed to the CCR unit daily. If the total sulfur content of the feed exceeds internal product specifications of 5 ppm, the MSTDP Vent Gas will be assumed to be out of compliance.

3. If the MSTDP unit's operational parameters indicate that the feed should be sampled to determine the cause of unit operational fluctuations, then the H_2S content any samples taken will be recorded. If the H_2S content is greater than 162 ppm for any of the samples taken, Flint Hills will report it as an exceedance.

This approval of an AMP is based on the information submitted to EPA, Region 6 on September 8, 2005. If any information is found that would reverse this determination, then it would become invalid and a new determination would be needed. Please be sure to work with your permitting authority to insure the provisions of this determination are incorporated in appropriate permits

If you have any questions concerning this determination, please contact Ms. Anupa Ahuja, of my staff, at (214) 665-2701.

Sincerely yours,

David F. Garcia
Chief
Air/Toxics and Inspection
Coordination Branch

Supplemental Requirements Drivers

Supplemental Requirements Drivers 857

Note 1: Where found, the phrase "No control required in the meaning of this table, indicates a condition where the applicable rule does not require controls. This does not relieve the permit holder from the responsibility of applying controls as required by all requirements applicable to the unit, such as NSR permit conditions, etc.

Note 2: Where found, in the phrase "Petroleum Liquid or Crude Oil with RVP >= 2 psia" or "A Refined Petroleum Products or Crude Oil with RVP >= 2 psia," the phrase "RVP >= 2 psia" applies only to Crude Oil.

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
01BA105	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	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) MONITORING DEVICE = An instrument is in place for continuously monitoring and recording the concentration (dry basis) of hydrogen sulfide in fuel gases before being burned in any fuel gas combustion device. CONSTRUCTION/MODIFICATION DATE = After June 11, 1973 and on or before May 14, 2007
01BA106	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	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) MONITORING DEVICE = An instrument is in place for continuously monitoring and recording the concentration (dry basis) of hydrogen sulfide in fuel gases before being burned in any fuel gas combustion device. CONSTRUCTION/MODIFICATION DATE = After June 11, 1973 and on or before May 14, 2007
01BF102	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	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) MONITORING DEVICE = An instrument is in place for continuously monitoring and recording the concentration (dry basis) of hydrogen sulfide in fuel gases before being burned in any fuel gas combustion device. CONSTRUCTION/MODIFICATION DATE = After June 11, 1973 and on or before May 14, 2007

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
02BA201	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	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) MONITORING DEVICE = An instrument is in place for continuously monitoring and recording the concentration (dry basis) of hydrogen sulfide in fuel gases before being burned in any fuel gas combustion device. CONSTRUCTION/MODIFICATION DATE = After June 11, 1973 and on or before May 14, 2007
03FB5	Storage Tanks/Vessels	N/A	115TK-00251	30 TAC Chapter 115, Storage of VOCs	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using a vapor recovery system (VRS) True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons Control Device Type = Carbon adsorption system
03FB5	Storage Tanks/Vessels	N/A	60Kb-00434	40 CFR Part 60, Subpart Kb	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = CVS and control device other than a flare (fixed roof)

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
03FB5	Storage Tanks/Vessels	N/A	60QQQ-TK00009	40 CFR Part 60, Subpart QQQ	Construction/Modification Date = After May 4, 1987 Control Device Type = No control device Alternate Means of Emission Limitation = The EPA Administrator has not approved an alternate means of emission limitation. Alternative Monitoring = No alternative operational or process parameter is monitored. 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
03FB8	Storage Tanks/Vessels	N/A	115TK-00251	30 TAC Chapter 115, Storage of VOCs	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using a vapor recovery system (VRS) True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons Control Device Type = Carbon adsorption system

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
03FB8	Storage Tanks/Vessels	N/A	60Kb-00434	40 CFR Part 60, Subpart Kb	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = CVS and control device other than a flare (fixed roof)
03FB8	Storage Tanks/Vessels	N/A	60QQQ-TK00009	40 CFR Part 60, Subpart QQQ	Construction/Modification Date = After May 4, 1987 Control Device Type = No control device Alternate Means of Emission Limitation = The EPA Administrator has not approved an alternate means of emission limitation. Alternative Monitoring = No alternative operational or process parameter is monitored. 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
04BA4	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	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) MONITORING DEVICE = An instrument is in place for continuously monitoring and recording the concentration (dry basis) of hydrogen sulfide in fuel gases before being burned in any fuel gas combustion device. CONSTRUCTION/MODIFICATION DATE = After June 11, 1973 and on or before May 14, 2007

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
04FA439	Storage Tanks/Vessels	N/A	61FF-TK00516	40 CFR Part 61, Subpart FF	Fuel Gas System = Gaseous emissions from the tank or enclosure are not routed to a fuel gas system., Closed Vent System and Control Device AMOC = Not using an alternate means of compliance, 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)., Bypass Line = The closed vent system does not contain any by-pass line that could divert the vent stream away from the control device., Engineering Calculations = Results of performance tests are used to demonstrate that the control device achieves emission limitation., Control Device Type/Operations = Flare
04FA439	Storage Tanks/Vessels	N/A	61FF-TK01045	40 CFR Part 61, Subpart FF	Fuel Gas System = Gaseous emissions from the tank or enclosure are routed to a fuel gas system.
06BF657	Boilers/Steam Generators/Steam Generating Units	N/A	60Db-00151	40 CFR Part 60, Subpart Db	40 CFR 60 (NSPS) SUBPART DB FUEL TYPE #1 = Natural gas. ALTERNATE EMISSION LIMITATION (AEL) = The facility combusts byproduct/waste with either natural gas or oil and did not petition the EPA Administrator to establish a NO_x emission limit that applies specifically when the byproduct/waste is combusted. CONSTRUCTION/MODIFICATION DATE = Constructed or reconstructed after July 9, 1997, and on or before February 28, 2005. 40 CFR 60 (NSPS) SUBPART DB FUEL TYPE #2 = Byproduct/waste. 40 CFR 60 (NSPS) SUBPART DB HEAT INPUT CAPACITY = Heat input capacity is greater than 100 MMBtu/hr (29 MW) but less than or equal to 250 MMBtu/hr (73

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					MW). PM MONITORING TYPE = No particulate monitoring. 40 CFR 60 (NSPS) SUBPART DA CORRESPONDING APPLICABILITIES [NSPS DB] = The affected facility does not meet applicability requirements of 40 CFR Part 60, Subpart Da. Facility Type = The affected facility includes a fuel gas combustion device. OPACITY MONITORING TYPE = No particulate (opacity) monitoring. 40 CFR 60 (NSPS) SUBPART DB CHANGES TO EXISTING AFFECTED FACILITY = No change has been made to the existing steam generating unit, which was not previously subject to 40 CFR Part 60, Subpart Db, for the sole purpose of combusting gases containing totally reduced sulfur as defined under 40 CFR § 60.281. MONITORING DEVICE = An instrument is in place for continuous monitoring and recording the concentration (dry basis) of hydrogen sulfide in fuel gasses before being burned in any fuel gas combustion device. NOX MONITORING TYPE = Continuous emission monitoring system. COMMON FUEL SOURCE = The fuel gas combustion device has a common fuel source with other fuel gas combustion devices. ELECTRICAL OR MECHANICAL OUTPUT = 10% or less of the annual output is electrical or mechanical. SO2 MONITORING TYPE = No SO_2 monitoring. SUBPART EA, EB OR AAAA = The affected facility does not meet applicability

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					requirements of and is subject to 40 CFR Part 60, Subpart Ea, Eb or AAAA. SUBPART J CORRESPONDING APPLICABILITIES = The affected facility meets applicability requirements of 40 CFR Part 60, Subpart J. SUBPART KKKK = The affected facility is not a heat recovery steam generator associated with combined cycle gas turbines and that meets applicability requirements of and is subject to 40 CFR Part 60, Subpart KKKK. TECHNOLOGY TYPE = None. ACF OPTION - SO2 = Other ACF or no ACF. SUBPART CB OR BBBB = The affected facility is not covered by an EPA approved State or Federal section 111(d)/129 plan implementing 40 CFR Part 60, Subpart Cb or BBBB emission guidelines. UNIT TYPE = OTHER UNIT TYPE ACF OPTION - PM = Other ACF or no ACF. HEAT RELEASE RATE = Natural gas with a heat release rate less than or equal to 70 MBtu/hr/ft^3. 60.49DA(N) ALTERNATIVE = The facility is not using the § 60.49Da(n) alternative. ACF OPTION - NOX = Other ACF or no ACF. HEAT INPUT GAS/OIL = The facility combusts natural gas or distillate oil in excess of 30% of the heat input from the combustion of all fuels. 60.49DA(M) ALTERNATIVE = The facility is not using the § 60.49Da(m) alternative.

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
06BF657	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	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) MONITORING DEVICE = An instrument is in place for continuously monitoring and recording the concentration (dry basis) of hydrogen sulfide in fuel gases before being burned in any fuel gas combustion device. CONSTRUCTION/MODIFICATION DATE = After June 11, 1973 and on or before May 14, 2007
06BF658	Boilers/Steam Generators/Steam Generating Units	N/A	60Db-00151	40 CFR Part 60, Subpart Db	40 CFR 60 (NSPS) SUBPART DB FUEL TYPE #1 = Natural gas. ALTERNATE EMISSION LIMITATION (AEL) = The facility combusts byproduct/waste with either natural gas or oil and did not petition the EPA Administrator to establish a NO_x emission limit that applies specifically when the byproduct/waste is combusted. CONSTRUCTION/MODIFICATION DATE = Constructed or reconstructed after July 9, 1997, and on or before February 28, 2005. 40 CFR 60 (NSPS) SUBPART DB FUEL TYPE #2 = Byproduct/waste. 40 CFR 60 (NSPS) SUBPART DB HEAT INPUT CAPACITY = Heat input capacity is greater than 100 MMBtu/hr (29 MW) but less than or equal to 250 MMBtu/hr (73 MW). PM MONITORING TYPE = No particulate monitoring. 40 CFR 60 (NSPS) SUBPART DA CORRESPONDING APPLICABILITIES [NSPS DB] = The affected facility does not meet applicability requirements of 40 CFR

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					Part 60, Subpart Da. Facility Type = The affected facility includes a fuel gas combustion device. OPACITY MONITORING TYPE = No particulate (opacity) monitoring. 40 CFR 60 (NSPS) SUBPART DB CHANGES TO EXISTING AFFECTED FACILITY = No change has been made to the existing steam generating unit, which was not previously subject to 40 CFR Part 60, Subpart Db, for the sole purpose of combusting gases containing totally reduced sulfur as defined under 40 CFR § 60.281. MONITORING DEVICE = An instrument is in place for continuous monitoring and recording the concentration (dry basis) of hydrogen sulfide in fuel gasses before being burned in any fuel gas combustion device. NOX MONITORING TYPE = Continuous emission monitoring system. COMMON FUEL SOURCE = The fuel gas combustion device has a common fuel source with other fuel gas combustion devices. ELECTRICAL OR MECHANICAL OUTPUT = 10% or less of the annual output is electrical or mechanical. SO2 MONITORING TYPE = No SO_2 monitoring. SUBPART EA, EB OR AAAA = The affected facility does not meet applicability requirements of and is subject to 40 CFR Part 60, Subpart Ea, Eb or AAAA. SUBPART J CORRESPONDING APPLICABILITIES = The affected facility meets applicability requirements of 40 CFR Part 60, Subpart J. SUBPART KKKK = The affected facility is not

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					a heat recovery steam generator associated with combined cycle gas turbines and that meets applicability requirements of and is subject to 40 CFR Part 60, Subpart KKKK. TECHNOLOGY TYPE = None. ACF OPTION - SO2 = Other ACF or no ACF. SUBPART CB OR BBBB = The affected facility is not covered by an EPA approved State or Federal section 111(d)/129 plan implementing 40 CFR Part 60, Subpart Cb or BBBB emission guidelines. UNIT TYPE = OTHER UNIT TYPE ACF OPTION - PM = Other ACF or no ACF. HEAT RELEASE RATE = Natural gas with a heat release rate less than or equal to 70 MBtu/hr/ft^3. 60.49DA(N) ALTERNATIVE = The facility is not using the § 60.49Da(n) alternative. ACF OPTION - NOX = Other ACF or no ACF. HEAT INPUT GAS/OIL = The facility combusts natural gas or distillate oil in excess of 30% of the heat input from the combustion of all fuels. 60.49DA(M) ALTERNATIVE = The facility is not using the § 60.49Da(m) alternative.

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
06BF658	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	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) MONITORING DEVICE = An instrument is in place for continuously monitoring and recording the concentration (dry basis) of hydrogen sulfide in fuel gases before being burned in any fuel gas combustion device. CONSTRUCTION/MODIFICATION DATE = After June 11, 1973 and on or before May 14, 2007.
06BF659	Boilers/Steam Generators/Steam Generating Units	N/A	60Db-00151	40 CFR Part 60, Subpart Db	40 CFR 60 (NSPS) SUBPART DB FUEL TYPE #1 = Natural gas. ALTERNATE EMISSION LIMITATION (AEL) = The facility combusts byproduct/waste with either natural gas or oil and did not petition the EPA Administrator to establish a NO_x emission limit that applies specifically when the byproduct/waste is combusted. CONSTRUCTION/MODIFICATION DATE = Constructed or reconstructed after July 9, 1997, and on or before February 28, 2005. 40 CFR 60 (NSPS) SUBPART DB FUEL TYPE #2 = Byproduct/waste. 40 CFR 60 (NSPS) SUBPART DB HEAT INPUT CAPACITY = Heat input capacity is greater than 100 MMBtu/hr (29 MW) but less than or equal to 250 MMBtu/hr (73 MW). PM MONITORING TYPE = No particulate monitoring. 40 CFR 60 (NSPS) SUBPART DA CORRESPONDING APPLICABILITIES [NSPS DB] = The affected facility does not meet applicability requirements of 40 CFR

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					Part 60, Subpart Da. Facility Type = The affected facility includes a fuel gas combustion device. OPACITY MONITORING TYPE = No particulate (opacity) monitoring. 40 CFR 60 (NSPS) SUBPART DB CHANGES TO EXISTING AFFECTED FACILITY = No change has been made to the existing steam generating unit, which was not previously subject to 40 CFR Part 60, Subpart Db, for the sole purpose of combusting gases containing totally reduced sulfur as defined under 40 CFR § 60.281. MONITORING DEVICE = An instrument is in place for continuous monitoring and recording the concentration (dry basis) of hydrogen sulfide in fuel gasses before being burned in any fuel gas combustion device. NOX MONITORING TYPE = Continuous emission monitoring system. COMMON FUEL SOURCE = The fuel gas combustion device has a common fuel source with other fuel gas combustion devices. ELECTRICAL OR MECHANICAL OUTPUT = 10% or less of the annual output is electrical or mechanical. SO2 MONITORING TYPE = No SO_2 monitoring. SUBPART EA, EB OR AAAA = The affected facility does not meet applicability requirements of and is subject to 40 CFR Part 60, Subpart Ea, Eb or AAAA. SUBPART J CORRESPONDING APPLICABILITIES = The affected facility meets applicability requirements of 40 CFR Part 60, Subpart J. SUBPART KKKK = The affected facility is not

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					a heat recovery steam generator associated with combined cycle gas turbines and that meets applicability requirements of and is subject to 40 CFR Part 60, Subpart KKKK. TECHNOLOGY TYPE = None. ACF OPTION - SO2 = Other ACF or no ACF. SUBPART CB OR BBBB = The affected facility is not covered by an EPA approved State or Federal section 111(d)/129 plan implementing 40 CFR Part 60, Subpart Cb or BBBB emission guidelines. UNIT TYPE = OTHER UNIT TYPE ACF OPTION - PM = Other ACF or no ACF. HEAT RELEASE RATE = Natural gas with a heat release rate less than or equal to 70 MBtu/hr/ft^3. 60.49DA(N) ALTERNATIVE = The facility is not using the § 60.49Da(n) alternative. ACF OPTION - NOX = Other ACF or no ACF. HEAT INPUT GAS/OIL = The facility combusts natural gas or distillate oil in excess of 30% of the heat input from the combustion of all fuels. 60.49DA(M) ALTERNATIVE = The facility is not using the § 60.49Da(m) alternative.

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
06BF659	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	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) MONITORING DEVICE = An instrument is in place for continuously monitoring and recording the concentration (dry basis) of hydrogen sulfide in fuel gases before being burned in any fuel gas combustion device. CONSTRUCTION/MODIFICATION DATE = After June 11, 1973 and on or before May 14, 2007
08BD101	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	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) MONITORING DEVICE = An instrument is in place for continuously monitoring and recording the concentration (dry basis) of hydrogen sulfide in fuel gases before being burned in any fuel gas combustion device. CONSTRUCTION/MODIFICATION DATE = After June 11, 1973 and on or before May 14, 2007
08BD801	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	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) MONITORING DEVICE = An instrument is in place for continuously monitoring and recording the concentration (dry basis) of hydrogen sulfide in fuel gases before being burned in any fuel gas combustion device. CONSTRUCTION/MODIFICATION DATE = After June 11, 1973 and on or before May 14, 2007

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
08FB118	Storage Tanks/Vessels	N/A	63CC-TANK00007	40 CFR Part 63, Subpart CC	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1) - (6). Subject to 40 CFR Part 63 Subparts F, G, H or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. Existing Kb Source = The storage vessel is not part of an existing source or is not subject to the provisions of 40 CFR Part 60, Subpart Kb. Group 1 Storage Vessel = The storage vessel is a Group 2 vessel. Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.
10BD1001-A	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00022	40 CFR Part 60, Subpart J	Facility Type = Flare that is used for fuel gas combustion located at a petroleum refinery MONITORING DEVICE = An instrument is in place for continuously monitoring and recording the concentration (dry basis) of hydrogen sulfide in fuel gases before being burned in any fuel gas combustion device. CONSTRUCTION/MODIFICATION DATE = After June 11, 1973 and on or before June 24, 2008
10BD1001-M	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00022	40 CFR Part 60, Subpart J	Facility Type = Flare that is used for fuel gas combustion located at a petroleum refinery MONITORING DEVICE = An instrument is in place for continuously monitoring and recording the concentration (dry basis) of hydrogen sulfide in fuel gases before being burned in any fuel gas combustion device. CONSTRUCTION/MODIFICATION DATE = After June 11, 1973 and on or before June 24, 2008

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
10BD1001-M	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60Ja-COMB00003	40 CFR Part 60, Subpart Ja	Facility Type = Flare that is used for fuel gas combustion that does NOT meet requirements in § 60.107a(a)(3). CONSTRUCTION/MODIFICATION DATE = After June 24, 2008 SO2 EMISSION LIMIT = Owner or operator is choosing SO_2 limit in terms of ppmv H_2S in fuel gas.
10BD1001-M	Flares	N/A	111-FLARE00004	30 TAC Chapter 111, Visible Emissions	ACID GASES ONLY [REG I] = Flare is not used only as an acid gas flare as defined in 30 TAC § 101.1. EMERGENCY/UPSET CONDITIONS ONLY [REG I] = Flare is used under conditions other than emergency or upset conditions.
10BD1001-M	Flares	N/A	60A-FLARE00004	40 CFR Part 60, Subpart A	SUBJECT TO 40 CFR 60.18 = Flare is subject to 40 CFR § 60.18. ADHERING TO HEAT CONTENT SPECIFICATIONS = Adhering to the heat content specifications in 40 CFR § 60.18(c)(3)(ii) and the maximum tip velocity specifications in 40 CFR § 60.18(c)(4). FLARE ASSIST TYPE [NSPS A, NESHAP A, AND/OR MACT A] = Steam-assisted FLARE EXIT VELOCITY [NSPS A, NESHAP A, AND/OR MACT A] = Flare exit velocity is less than 60 ft/s (18.3 m/sec)
10BD1001-M	Flares	N/A	63A-FLARE00005	40 CFR Part 63, Subpart A	REQUIRED UNDER 40 CFR 63 = Flare is required by a Subpart under 40 CFR Part 63. HEAT CONTENT SPECIFICATION = Adhering to the heat content specifications in 40 CFR § 63.11(b)(6)(ii) and the maximum tip velocity specifications in 40 CFR § 63.11(b)(7) or 40 CFR § 63.11(b)(8). FLARE ASSIST TYPE = Steam assisted FLARE EXIT VELOCITY = Flare exit velocity is less than 60 ft/s (18.3 m/sec)

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
10JC1001	Volatile Organic Compound Water Separators	N/A	115OWS-00028	30 TAC Chapter 115, Water Separation	ALTERNATE CONTROL REQUIREMENT (ACR) [REG V] = The executive director (or the EPA Administrator) has not approved an ACR or exemption criteria in accordance with 30 TAC § 115.910. EXEMPTION FROM CONTROL REQUIREMENTS OF 115.132 [REG V] = Water separator does not qualify for exemption. EMISSION CONTROL OPTION [REG V] = Vapor recovery system which satisfies the provisions of 30 TAC § 115.131. CONTROL DEVICE [REG V] = Carbon adsorption system.
10JC1001	Volatile Organic Compound Water Separators	N/A	60QQQ-OWS00064	40 CFR Part 60, Subpart QQQ	CONSTRUCTION/MODIFICATION DATE = AFTER MAY 4, 1987 CONTROL DEVICE = CARBON ADSORBER ALTERNATE MEANS OF EMISSION LIMITATION = NO ALTERNATIVE MONITORING = NO ALTERNATIVE STANDARD = NO REGENERATE ONSITE = NO CAPACITY <38L/S = NO CAPACITY = DESIGN CAPACITY TO TREAT IS GREATER THAN 16 LITERS/SECOND (250 GAL/MIN) OF REFINERY WASTEWATER.

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
10JC1004	Storage Tanks/Vessels	N/A	60QQQ-TK00017	40 CFR Part 60, Subpart QQQ	Construction/Modification Date = After May 4, 1987 Control Device Type = Carbon adsorber Alternate Means of Emission Limitation = The EPA Administrator has not approved an alternate means of emission limitation. Alternative Monitoring = No alternative operational or process parameter is monitored. Alternative Standard = The storage vessel, slop oil tank, or auxiliary tank is not equipped with a floating roof. Regenerate On-site = The carbon adsorption system does not regenerate the carbon bed directly on-site. Subject to 40 CFR Part 60, Subpart K, Ka or Kb = No
10JC1005	Volatile Organic Compound Water Separators	N/A	115OWS-00028	30 TAC Chapter 115, Water Separation	ALTERNATE CONTROL REQUIREMENT (ACR) [REG V] = The executive director (or the EPA Administrator) has not approved an ACR or exemption criteria in accordance with 30 TAC § 115.910. EXEMPTION FROM CONTROL REQUIREMENTS OF 115.132 [REG V] = Water separator does not qualify for exemption. EMISSION CONTROL OPTION [REG V] = Vapor recovery system which satisfies the provisions of 30 TAC § 115.131. CONTROL DEVICE [REG V] = Carbon adsorption system.

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
10JC1005	Volatile Organic Compound Water Separators	N/A	60QQQ-OWS00064	40 CFR Part 60, Subpart QQQ	CONSTRUCTION/MODIFICATION DATE = AFTER MAY 4, 1987 CONTROL DEVICE = CARBON ADSORBER ALTERNATE MEANS OF EMISSION LIMITATION = NO ALTERNATIVE MONITORING = NO ALTERNATIVE STANDARD = NO REGENERATE ONSITE = NO CAPACITY <38L/S = NO CAPACITY = DESIGN CAPACITY TO TREAT IS GREATER THAN 16 LITERS/SECOND (250 GAL/MIN) OF REFINERY WASTEWATER.
10JC1008	Storage Tanks/Vessels	N/A	60QQQ-TK00017	40 CFR Part 60, Subpart QQQ	Construction/Modification Date = After May 4, 1987 Control Device Type = Carbon adsorber Alternate Means of Emission Limitation = The EPA Administrator has not approved an alternate means of emission limitation. Alternative Monitoring = No alternative operational or process parameter is monitored. Alternative Standard = The storage vessel, slop oil tank, or auxiliary tank is not equipped with a floating roof. Regenerate On-site = The carbon adsorption system does not regenerate the carbon bed directly on-site. Subject to 40 CFR Part 60, Subpart K, Ka or Kb = No
11FB402	Storage Tanks/Vessels	N/A	115TK-00329	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, Product Stored = Crude oil and/or condensate

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
11FB402	Storage Tanks/Vessels	N/A	115TK-00334	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, Product Stored = VOC other than crude oil or condensate
11FB402	Storage Tanks/Vessels	N/A	63CC-TANK00007	40 CFR Part 63, Subpart CC	Group 1 Storage Vessel = The storage vessel is a Group 2 vessel., Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.
11FB402	Storage Tanks/Vessels	N/A	63CC-TANK00011	40 CFR Part 63, Subpart CC	Existing Source = The storage vessel is at an existing source., True Vapor Pressure = Maximum true vapor pressure of the total organic HAPs in the liquid is less than 11.11 psi (76.6 kPa), Emission Control Type = Fixed roof and an internal floating roof, Seal Type = Metallic shoe seal (as defined in 40 CFR § 63.111), Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)
11FB403	Storage Tanks/Vessels	N/A	115TK-00329	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, Product Stored = Crude oil and/or condensate
11FB403	Storage Tanks/Vessels	N/A	115TK-00334	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, Product Stored = VOC other than crude oil or condensate
11FB403	Storage Tanks/Vessels	N/A	63CC-TANK00007	40 CFR Part 63, Subpart CC	Group 1 Storage Vessel = The storage vessel is a Group 2 vessel., Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
11FB403	Storage Tanks/Vessels	N/A	63CC-TANK00012	40 CFR Part 63, Subpart CC	Existing Source = The storage vessel is at an existing source., True Vapor Pressure = Maximum true vapor pressure of the total organic HAPs in the liquid is less than 11.11 psi (76.6 kPa), Emission Control Type = Fixed roof and an internal floating roof, Seal Type = Two seals mounted one above the other so that each forms a continuous closure that completely cover the space between the wall of the storage vessel and the edge of the internal floating roof, Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)
12BA1202	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	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) MONITORING DEVICE = An instrument is in place for continuously monitoring and recording the concentration (dry basis) of hydrogen sulfide in fuel gases before being burned in any fuel gas combustion device. CONSTRUCTION/MODIFICATION DATE = After June 11, 1973 and on or before May 14, 2007
12BA1203	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	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) MONITORING DEVICE = An instrument is in place for continuously monitoring and recording the concentration (dry basis) of hydrogen sulfide in fuel gases before being burned in any fuel gas combustion device. CONSTRUCTION/MODIFICATION DATE = After June 11, 1973 and on or before May 14, 2007

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
14BA1401	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	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) MONITORING DEVICE = An instrument is in place for continuously monitoring and recording the concentration (dry basis) of hydrogen sulfide in fuel gases before being burned in any fuel gas combustion device. CONSTRUCTION/MODIFICATION DATE = After June 11, 1973 and on or before May 14, 2007
14BA1402	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	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) MONITORING DEVICE = An instrument is in place for continuously monitoring and recording the concentration (dry basis) of hydrogen sulfide in fuel gases before being burned in any fuel gas combustion device. CONSTRUCTION/MODIFICATION DATE = After June 11, 1973 and on or before May 14, 2007
14BA2503	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	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) MONITORING DEVICE = An instrument is in place for continuously monitoring and recording the concentration (dry basis) of hydrogen sulfide in fuel gases before being burned in any fuel gas combustion device. CONSTRUCTION/MODIFICATION DATE = After June 11, 1973 and on or before May 14, 2007

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
14FA1466	Volatile Organic Compound Water Separators	N/A	115OWS-00029	30 TAC Chapter 115, Water Separation	ALTERNATE CONTROL REQUIREMENT (ACR) [REG V] = The executive director (or the EPA Administrator) has not approved an ACR or exemption criteria in accordance with 30 TAC § 115.910. EXEMPTION FROM CONTROL REQUIREMENTS OF 115.132 [REG V] = Water separator does not qualify for exemption. EMISSION CONTROL OPTION [REG V] = Vapor recovery system which satisfies the provisions of 30 TAC § 115.131. CONTROL DEVICE [REG V] = Control device or vapor recovery system other than a chiller, carbon adsorber, or incinerator.
14FA1466	Volatile Organic Compound Water Separators	N/A	61FF-OWS00523	40 CFR Part 61, Subpart FF	Fuel gas system = gaseous emissions are routed to a fuel gas system
14FA1466	Volatile Organic Compound Water Separators	N/A	61FF-OWS00524	40 CFR Part 61, Subpart FF	Fuel gas system = emissions are routed to a control device, CVS/CD AMOC = complying with the requirements of § 61.349, alt monitoring parameters = complying with the monitoring requirements of subpart ff, cover and closed vent = closed vent system is operated such that the oil-water separator is maintained at non-negative pressure (greater than atmospheric), by-pass line = the closed vent system has no by-pass line, engineering calculations = perforance test is being used to determine compliance of a control device, control device typ/op = flare

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
15FB514R	Storage Tanks/Vessels	N/A	61FF-TK01037	40 CFR Part 61, Subpart FF	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
15FB514R	Storage Tanks/Vessels	N/A	63CC-TANK00007	40 CFR Part 63, Subpart CC	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1) - (6). Subject to 40 CFR Part 63 Subparts F, G, H or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. Existing Kb Source = The storage vessel is not part of an existing source or is not subject to the provisions of 40 CFR Part 60, Subpart Kb. Group 1 Storage Vessel = The storage vessel is a Group 2 vessel. Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.
15FB608	Storage Tanks/Vessels	N/A	115TK-00329	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, Product Stored = Crude oil and/or condensate
15FB608	Storage Tanks/Vessels	N/A	115TK-00334	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, Product Stored = VOC other than crude oil or condensate
15FB608	Storage Tanks/Vessels	N/A	63CC-TANK00007	40 CFR Part 63, Subpart CC	Group 1 Storage Vessel = The storage vessel is a Group 2 vessel., Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
15FB608	Storage Tanks/Vessels	N/A	63CC-TANK00012	40 CFR Part 63, Subpart CC	Existing Source = The storage vessel is at an existing source., True Vapor Pressure = Maximum true vapor pressure of the total organic HAPs in the liquid is less than 11.11 psi (76.6 kPa), Emission Control Type = Fixed roof and an internal floating roof, Seal Type = Two seals mounted one above the other so that each forms a continuous closure that completely cover the space between the wall of the storage vessel and the edge of the internal floating roof, Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)
15FB608	Storage Tanks/Vessels	N/A	63G-TANK00033	40 CFR Part 63, Subpart G	MACT Subpart F/G Applicability = The unit is a Group 2 vessel., NSPS Subpart Kb Applicability = The unit is not subject to 40 CFR Part 60, Subpart Kb.
15FB608	Storage Tanks/Vessels	N/A	63G-TANK00050	40 CFR Part 63, Subpart G	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)., 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 = Two seals mounted one above the other so that each forms a continuous closure that completely covers the space between the wall of the storage vessel and the edge of the floating roof

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
16BA1601	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	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) MONITORING DEVICE = An instrument is in place for continuously monitoring and recording the concentration (dry basis) of hydrogen sulfide in fuel gases before being burned in any fuel gas combustion device. CONSTRUCTION/MODIFICATION DATE = After June 11, 1973 and on or before May 14, 2007
17BA1701	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	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) MONITORING DEVICE = An instrument is in place for continuously monitoring and recording the concentration (dry basis) of hydrogen sulfide in fuel gases before being burned in any fuel gas combustion device. CONSTRUCTION/MODIFICATION DATE = After June 11, 1973 and on or before May 14, 2007
20BA2001	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	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) MONITORING DEVICE = An instrument is in place for continuously monitoring and recording the concentration (dry basis) of hydrogen sulfide in fuel gases before being burned in any fuel gas combustion device. CONSTRUCTION/MODIFICATION DATE = After June 11, 1973 and on or before May 14, 2007

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
20BA2002	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	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) MONITORING DEVICE = An instrument is in place for continuously monitoring and recording the concentration (dry basis) of hydrogen sulfide in fuel gases before being burned in any fuel gas combustion device. CONSTRUCTION/MODIFICATION DATE = After June 11, 1973 and on or before May 14, 2007
20BA2003	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	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) MONITORING DEVICE = An instrument is in place for continuously monitoring and recording the concentration (dry basis) of hydrogen sulfide in fuel gases before being burned in any fuel gas combustion device. CONSTRUCTION/MODIFICATION DATE = After June 11, 1973 and on or before May 14, 2007
20BA2004	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	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) MONITORING DEVICE = An instrument is in place for continuously monitoring and recording the concentration (dry basis) of hydrogen sulfide in fuel gases before being burned in any fuel gas combustion device. CONSTRUCTION/MODIFICATION DATE = After June 11, 1973 and on or before May 14, 2007

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
22BA2201	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	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) MONITORING DEVICE = An instrument is in place for continuously monitoring and recording the concentration (dry basis) of hydrogen sulfide in fuel gases before being burned in any fuel gas combustion device. CONSTRUCTION/MODIFICATION DATE = After June 11, 1973 and on or before May 14, 2007
22BA2202	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	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) MONITORING DEVICE = An instrument is in place for continuously monitoring and recording the concentration (dry basis) of hydrogen sulfide in fuel gases before being burned in any fuel gas combustion device. CONSTRUCTION/MODIFICATION DATE = After June 11, 1973 and on or before May 14, 2007
22BA2203	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	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) MONITORING DEVICE = An instrument is in place for continuously monitoring and recording the concentration (dry basis) of hydrogen sulfide in fuel gases before being burned in any fuel gas combustion device. CONSTRUCTION/MODIFICATION DATE = After June 11, 1973 and on or before May 14, 2007

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
25BA2501	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	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) MONITORING DEVICE = An instrument is in place for continuously monitoring and recording the concentration (dry basis) of hydrogen sulfide in fuel gases before being burned in any fuel gas combustion device. CONSTRUCTION/MODIFICATION DATE = After June 11, 1973 and on or before May 14, 2007
25BA2502	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	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) MONITORING DEVICE = An instrument is in place for continuously monitoring and recording the concentration (dry basis) of hydrogen sulfide in fuel gases before being burned in any fuel gas combustion device. CONSTRUCTION/MODIFICATION DATE = After June 11, 1973 and on or before May 14, 2007
26BA2601	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	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) MONITORING DEVICE = An instrument is in place for continuously monitoring and recording the concentration (dry basis) of hydrogen sulfide in fuel gases before being burned in any fuel gas combustion device. CONSTRUCTION/MODIFICATION DATE = After June 11, 1973 and on or before May 14, 2007

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
26BA2602	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	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) MONITORING DEVICE = An instrument is in place for continuously monitoring and recording the concentration (dry basis) of hydrogen sulfide in fuel gases before being burned in any fuel gas combustion device. CONSTRUCTION/MODIFICATION DATE = After June 11, 1973 and on or before May 14, 2007
26BA2603	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	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) MONITORING DEVICE = An instrument is in place for continuously monitoring and recording the concentration (dry basis) of hydrogen sulfide in fuel gases before being burned in any fuel gas combustion device. CONSTRUCTION/MODIFICATION DATE = After June 11, 1973 and on or before May 14, 2007
26BA2604	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	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) MONITORING DEVICE = An instrument is in place for continuously monitoring and recording the concentration (dry basis) of hydrogen sulfide in fuel gases before being burned in any fuel gas combustion device. CONSTRUCTION/MODIFICATION DATE = After June 11, 1973 and on or before May 14, 2007

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
26BA2605	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	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) MONITORING DEVICE = An instrument is in place for continuously monitoring and recording the concentration (dry basis) of hydrogen sulfide in fuel gases before being burned in any fuel gas combustion device. CONSTRUCTION/MODIFICATION DATE = After June 11, 1973 and on or before May 14, 2007
26BA2606	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	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) MONITORING DEVICE = An instrument is in place for continuously monitoring and recording the concentration (dry basis) of hydrogen sulfide in fuel gases before being burned in any fuel gas combustion device. CONSTRUCTION/MODIFICATION DATE = After June 11, 1973 and on or before May 14, 2007
27BA2700	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	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) MONITORING DEVICE = An instrument is in place for continuously monitoring and recording the concentration (dry basis) of hydrogen sulfide in fuel gases before being burned in any fuel gas combustion device. CONSTRUCTION/MODIFICATION DATE = After June 11, 1973 and on or before May 14, 2007

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
27BA2701	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	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) MONITORING DEVICE = An instrument is in place for continuously monitoring and recording the concentration (dry basis) of hydrogen sulfide in fuel gases before being burned in any fuel gas combustion device. CONSTRUCTION/MODIFICATION DATE = After June 11, 1973 and on or before May 14, 2007
27BC401	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	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) MONITORING DEVICE = An instrument is in place for continuously monitoring and recording the concentration (dry basis) of hydrogen sulfide in fuel gases before being burned in any fuel gas combustion device. CONSTRUCTION/MODIFICATION DATE = After June 11, 1973 and on or before May 14, 2007
29BF2902	Boilers/Steam Generators/Steam Generating Units	N/A	60Db-00089	40 CFR Part 60, Subpart Db	40 CFR 60 (NSPS) SUBPART DB FUEL TYPE #1 = Natural gas. CONSTRUCTION/MODIFICATION DATE = On or after November 25, 1986, and on or before July 9, 1997. 40 CFR 60 (NSPS) SUBPART DB HEAT INPUT CAPACITY = Heat input capacity is greater than 100 MMBtu/hr (29 MW) but less than or equal to 250 MMBtu/hr (73 MW). PM MONITORING TYPE = No particulate monitoring. 40 CFR 60 (NSPS) SUBPART DA

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					CORRESPONDING APPLICABILITIES [NSPS DB] = The affected facility does not meet applicability requirements of 40 CFR Part 60, Subpart Da. Facility Type = The affected facility includes a fuel gas combustion device. OPACITY MONITORING TYPE = No particulate (opacity) monitoring. 40 CFR 60 (NSPS) SUBPART DB CHANGES TO EXISTING AFFECTED FACILITY = No change has been made to the existing steam generating unit, which was not previously subject to 40 CFR Part 60, Subpart Db, for the sole purpose of combusting gases containing totally reduced sulfur as defined under 40 CFR § 60.281. MONITORING DEVICE = An instrument is in place for continuous monitoring and recording the concentration (dry basis) of hydrogen sulfide in fuel gasses before being burned in any fuel gas combustion device. NOX MONITORING TYPE = No NO_x monitoring. COMMON FUEL SOURCE = The fuel gas combustion device has a common fuel source with other fuel gas combustion devices. SO2 MONITORING TYPE = No SO_2 monitoring. SUBPART EA, EB OR AAAA = The affected facility does not meet applicability requirements of and is subject to 40 CFR Part 60, Subpart Ea, Eb or AAAA. SUBPART J CORRESPONDING APPLICABILITIES = The affected facility meets applicability requirements of 40 CFR Part 60, Subpart J. SUBPART KKKK = The affected facility is not

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					a heat recovery steam generator associated with combined cycle gas turbines and that meets applicability requirements of and is subject to 40 CFR Part 60, Subpart KKKK. TECHNOLOGY TYPE = None. ACF OPTION - SO2 = Other ACF or no ACF. SUBPART CB OR BBBB = The affected facility is not covered by an EPA approved State or Federal section 111(d)/129 plan implementing 40 CFR Part 60, Subpart Cb or BBBB emission guidelines. UNIT TYPE = Duct burner as part of combined cycle system (compliance with NO_x limitations is determined by conducting a performance test). ACF OPTION - PM = Other ACF or no ACF. 60.49DA(N) ALTERNATIVE = The facility is not using the § 60.49Da(n) alternative. ACF OPTION - NOX = Other ACF or no ACF. 60.49DA(M) ALTERNATIVE = The facility is not using the § 60.49Da(m) alternative. FUEL HEAT INPUT = The heat input is greater than 30% from combustion of coal and oil in the duct burner and heat input is less than 70% from the exhaust gases entering the duct burner.

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
29BF2902	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	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) MONITORING DEVICE = An instrument is in place for continuously monitoring and recording the concentration (dry basis) of hydrogen sulfide in fuel gases before being burned in any fuel gas combustion device. CONSTRUCTION/MODIFICATION DATE = After June 11, 1973 and on or before May 14, 2007
29TA2901	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	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) MONITORING DEVICE = An instrument is in place for continuously monitoring and recording the concentration (dry basis) of hydrogen sulfide in fuel gases before being burned in any fuel gas combustion device. CONSTRUCTION/MODIFICATION DATE = After June 11, 1973 and on or before May 14, 2007
29TA2902	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	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) MONITORING DEVICE = An instrument is in place for continuously monitoring and recording the concentration (dry basis) of hydrogen sulfide in fuel gases before being burned in any fuel gas combustion device. CONSTRUCTION/MODIFICATION DATE = After June 11, 1973 and on or before May 14, 2007

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Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
29TA2903	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	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) MONITORING DEVICE = An instrument is in place for continuously monitoring and recording the concentration (dry basis) of hydrogen sulfide in fuel gases before being burned in any fuel gas combustion device. CONSTRUCTION/MODIFICATION DATE = After June 11, 1973 and on or before May 14, 2007

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
29TA2903	Stationary Turbines	N/A	60GG-00046	40 CFR Part 60, Subpart GG	DUCT BURNER = The turbine is part of a combined cycle turbine system not equipped with supplemental heat (duct burner). PEAK LOAD HEAT INPUT [NSPS GG] = Heat Input is greater than 100 MMBtu/hr (107.2 GJ/hr) CONSTRUCTION/MODIFICATION DATE [NSPS GG] = On or after October 3, 1982 and before July 8, 2004. NOX ALLOWANCE = The owner or operator is not electing to use a NO_x allowance in determining emission limits in 40 CFR § 60.332(a). SULFUR CONTENT [NSPS GG] = Compliance is demonstrated by determining the sulfur content of the fuel. TURBINE CYCLE = Unit recovers heat from the gas turbine exhaust to heat water or generate steam. 40 CFR 60 (NSPS) SUBPART GG SERVICE TYPE = Type of service other than research and development, emergency, military or electrical utility generation. FUEL TYPE FIRED = Natural gas meeting the definition in § 60.331(u). FUEL SUPPLY [NSPS GG] = Stationary gas turbine is supplied its fuel without intermediate bulk storage. FUEL MONITORING SCHEDULE = Fuel meets the definition of natural gas in 40 CFR § 60.331(u) and is not monitored. MANUFACTURER'S BASE LOAD [NSPS GG] = Base load is greater than 30 MW.
31BA1	Boilers/Steam Generators/Steam	N/A	60Db-00108	40 CFR Part 60, Subpart Db	40 CFR 60 (NSPS) SUBPART DB FUEL TYPE #1 = Natural gas. ALTERNATE EMISSION LIMITATION

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
	Generating Units				(AEL) = The facility combusts byproduct/waste with either natural gas or oil and did not petition the EPA Administrator to establish a NO_x emission limit that applies specifically when the byproduct/waste is combusted. CONSTRUCTION/MODIFICATION DATE = On or after November 25, 1986, and on or before July 9, 1997. 40 CFR 60 (NSPS) SUBPART DB FUEL TYPE #2 = Byproduct/waste. 40 CFR 60 (NSPS) SUBPART DB HEAT INPUT CAPACITY = Heat input capacity is greater than 100 MMBtu/hr (29 MW) but less than or equal to 250 MMBtu/hr (73 MW). PM MONITORING TYPE = No particulate monitoring. 40 CFR 60 (NSPS) SUBPART DA CORRESPONDING APPLICABILITIES [NSPS DB] = The affected facility does not meet applicability requirements of 40 CFR Part 60, Subpart Da. Facility Type = The affected facility includes a fuel gas combustion device. OPACITY MONITORING TYPE = No particulate (opacity) monitoring. 40 CFR 60 (NSPS) SUBPART DB CHANGES TO EXISTING AFFECTED FACILITY = No change has been made to the existing steam generating unit, which was not previously subject to 40 CFR Part 60, Subpart Db, for the sole purpose of combusting gases containing totally reduced sulfur as defined under 40 CFR § 60.281. MONITORING DEVICE = An instrument is in place for continuous monitoring and recording the concentration (dry basis) of

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					hydrogen sulfide in fuel gasses before being burned in any fuel gas combustion device. NOX MONITORING TYPE = Continuous emission monitoring system. COMMON FUEL SOURCE = The fuel gas combustion device has a common fuel source with other fuel gas combustion devices. SO2 MONITORING TYPE = No SO_2 monitoring. SUBPART EA, EB OR AAAA = The affected facility does not meet applicability requirements of and is subject to 40 CFR Part 60, Subpart Ea, Eb or AAAA. SUBPART J CORRESPONDING APPLICABILITIES = The affected facility meets applicability requirements of 40 CFR Part 60, Subpart J. SUBPART KKKK = The affected facility is not a heat recovery steam generator associated with combined cycle gas turbines and that meets applicability requirements of and is subject to 40 CFR Part 60, Subpart KKKK. TECHNOLOGY TYPE = None. ACF OPTION - SO2 = Other ACF or no ACF. SUBPART CB OR BBBB = The affected facility is not covered by an EPA approved State or Federal section 111(d)/129 plan implementing 40 CFR Part 60, Subpart Cb or BBBB emission guidelines. UNIT TYPE = OTHER UNIT TYPE ACF OPTION - PM = Other ACF or no ACF. 60.49DA(N) ALTERNATIVE = The facility is not using the § 60.49Da(n) alternative. ACF OPTION - NOX = Other ACF or no ACF. 60.49DA(M) ALTERNATIVE = The facility is

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					not using the § 60.49Da(m) alternative.
31BA1	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	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) MONITORING DEVICE = An instrument is in place for continuously monitoring and recording the concentration (dry basis) of hydrogen sulfide in fuel gases before being burned in any fuel gas combustion device. CONSTRUCTION/MODIFICATION DATE = After June 11, 1973 and on or before May 14, 2007
31FA13	Storage Tanks/Vessels	N/A	61FF-TK00516	40 CFR Part 61, Subpart FF	Fuel Gas System = Gaseous emissions from the tank or enclosure are not routed to a fuel gas system., Closed Vent System and Control Device AMOC = Not using an alternate means of compliance, 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)., Bypass Line = The closed vent system does not contain any by-pass line that could divert the vent stream away from the control device., Engineering Calculations = Results of performance tests are used to demonstrate that the control device achieves emission limitation., Control Device Type/Operations = Flare
31FA13	Storage Tanks/Vessels	N/A	61FF-TK01045	40 CFR Part 61, Subpart FF	Fuel Gas System = Gaseous emissions from the tank or enclosure are routed to a fuel gas system.

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
31FA17	Storage Tanks/Vessels	N/A	61FF-TK00516	40 CFR Part 61, Subpart FF	Fuel Gas System = Gaseous emissions from the tank or enclosure are not routed to a fuel gas system., Closed Vent System and Control Device AMOC = Not using an alternate means of compliance, 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)., Bypass Line = The closed vent system does not contain any by-pass line that could divert the vent stream away from the control device., Engineering Calculations = Results of performance tests are used to demonstrate that the control device achieves emission limitation., Control Device Type/Operations = Flare
31FA17	Storage Tanks/Vessels	N/A	61FF-TK01045	40 CFR Part 61, Subpart FF	Fuel Gas System = Gaseous emissions from the tank or enclosure are routed to a fuel gas system.
32BA3200	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	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) MONITORING DEVICE = An instrument is in place for continuously monitoring and recording the concentration (dry basis) of hydrogen sulfide in fuel gases before being burned in any fuel gas combustion device. CONSTRUCTION/MODIFICATION DATE = After June 11, 1973 and on or before May 14, 2007

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
32BA3201	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	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) MONITORING DEVICE = An instrument is in place for continuously monitoring and recording the concentration (dry basis) of hydrogen sulfide in fuel gases before being burned in any fuel gas combustion device. CONSTRUCTION/MODIFICATION DATE = After June 11, 1973 and on or before May 14, 2007
33BA1	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	No changing attributes.
33BA1	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00013	40 CFR Part 60, Subpart J	Facility Type = Fuel gas combustion device located at a petroleum refinery, other than a flare, that meets requirements in §§ 60.105(a)(4)(iv) or 60.105(b) [inherently low in sulfur content]
33BA2	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	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) MONITORING DEVICE = An instrument is in place for continuously monitoring and recording the concentration (dry basis) of hydrogen sulfide in fuel gases before being burned in any fuel gas combustion device. CONSTRUCTION/MODIFICATION DATE = After June 11, 1973 and on or before May 14, 2007

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
33BA2	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00013	40 CFR Part 60, Subpart J	Facility Type = Fuel gas combustion device located at a petroleum refinery, other than a flare, that meets requirements in §§ 60.105(a)(4)(iv) or 60.105(b) [inherently low in sulfur content]
34BD3401	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	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) MONITORING DEVICE = An instrument is in place for continuously monitoring and recording the concentration (dry basis) of hydrogen sulfide in fuel gases before being burned in any fuel gas combustion device. CONSTRUCTION/MODIFICATION DATE = After June 11, 1973 and on or before May 14, 2007
37BA1	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	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) MONITORING DEVICE = An instrument is in place for continuously monitoring and recording the concentration (dry basis) of hydrogen sulfide in fuel gases before being burned in any fuel gas combustion device. CONSTRUCTION/MODIFICATION DATE = After June 11, 1973 and on or before May 14, 2007

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
37BA2	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	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) MONITORING DEVICE = An instrument is in place for continuously monitoring and recording the concentration (dry basis) of hydrogen sulfide in fuel gases before being burned in any fuel gas combustion device. CONSTRUCTION/MODIFICATION DATE = After June 11, 1973 and on or before May 14, 2007
37FA20	Storage Tanks/Vessels	N/A	61FF-TK00516	40 CFR Part 61, Subpart FF	Fuel Gas System = Gaseous emissions from the tank or enclosure are not routed to a fuel gas system., Closed Vent System and Control Device AMOC = Not using an alternate means of compliance, 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)., Bypass Line = The closed vent system does not contain any by-pass line that could divert the vent stream away from the control device., Engineering Calculations = Results of performance tests are used to demonstrate that the control device achieves emission limitation., Control Device Type/Operations = Flare
37FA20	Storage Tanks/Vessels	N/A	61FF-TK01045	40 CFR Part 61, Subpart FF	Fuel Gas System = Gaseous emissions from the tank or enclosure are routed to a fuel gas system.

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
39BA3900	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	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) MONITORING DEVICE = An instrument is in place for continuously monitoring and recording the concentration (dry basis) of hydrogen sulfide in fuel gases before being burned in any fuel gas combustion device. CONSTRUCTION/MODIFICATION DATE = After June 11, 1973 and on or before May 14, 2007
39BA3900	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00013	40 CFR Part 60, Subpart J	Facility Type = Fuel gas combustion device located at a petroleum refinery, other than a flare, that meets requirements in §§ 60.105(a)(4)(iv) or 60.105(b) [inherently low in sulfur content]
39BA3901	Boilers/Steam Generators/Steam Generating Units	N/A	60Db-00180	40 CFR Part 60, Subpart Db	60.42b(k)(2) Low Sulfur Exemption = The § 60.42b(k)(2) exemption does not apply. Alternate Emission Limit (AEL) = The facility combusts byproduct/waste with either natural gas or oil and did not petition the EPA Administrator to establish a NO_x emission limit that applies specifically when the byproduct/waste is combusted. Construction/Modification Date = Modified after February 28, 2005. D-Series Fuel Type #1 = Natural gas. D-Series Fuel Type #2 = Byproduct/waste. Heat Input Capacity = Heat input capacity is greater than 100 MMBtu/hr (29 MW) but less than or equal to 250 MMBtu/hr (73 MW). PM Monitoring Type = No particulate monitoring. Facility Type = The affected facility includes a

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					fuel gas combustion device. Opacity Monitoring Type = No particulate (opacity) monitoring. Subpart Da = The affected facility does not meet applicability requirements of 40 CFR Part 60, Subpart Da. 60.43b(h)(2) Alternative = The facility is not electing to use the alternative requirements of § 60.43b(h)(2) for PM. Changes to Existing Affected Facility = No change has been made to the existing steam generating unit, which was not previously subject to 40 CFR Part 60, Subpart Db, for the sole purpose of combusting gases containing totally reduced sulfur as defined under 40 CFR § 60.281. Monitoring Device = No instrument is in place for continuous monitoring and recording the concentration (dry basis) of hydrogen sulfide in fuel gasses before being burned in any fuel gas combustion device. NOx Monitoring Type = Continuous emission monitoring system. Common Fuel Source = The fuel gas combustion device does not have a common fuel source with other fuel gas combustion devices. SO2 Monitoring Type = No SO_2 monitoring. Subpart Ea, Eb or AAAA = The affected facility does not meet applicability requirements of and is subject to 40 CFR Part 60, Subpart Ea, Eb or AAAA. Subpart J = The affected facility meets applicability requirements of 40 CFR Part 60, Subpart J. Subpart KKKK = The affected facility is not a heat recovery steam generator associated

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					with combined cycle gas turbines and that meets applicability requirements of and is subject to 40 CFR Part 60, Subpart KKKK. Technology Type = None. ACF Option - SO2 = Other ACF or no ACF. Subpart Cb or BBBB = The affected facility is not covered by an EPA approved State or Federal section 111(d)/129 plan implementing 40 CFR Part 60, Subpart Cb or BBBB emission guidelines. Unit Type = OTHER UNIT TYPE ACF Option - PM = Other ACF or no ACF. 60.49Da(n) Alternative = The facility is not using the § 60.49Da(n) alternative. ACF Option - NOx = Other ACF or no ACF. 60.49Da(m) Alternative = The facility is not using the § 60.49Da(m) alternative. Heat Input Wood = The facility combusts no wood or less than 30% wood by heat input.
39BA3901	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60Ja-COMB00059	40 CFR Part 60, Subpart Ja	Facility Type = Process heater that is used for fuel gas combustion that meets requirements in § 60.107a(a)(3) [inherently low in sulfur content]. Heater Capacity = The process heater is rated equal to or greater than 100 MMBtu/hr. Construction/Modification Date = After June 24, 2008 Sulfur Emission Limit = Owner or operator is choosing SO_2 limit in terms of ppmv H_2S in fuel gas.

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
39BA3901	Boilers/Steam Generators/Steam Generating Units	N/A	63DDDDD-001	40 CFR Part 63, Subpart DDDDD	Construction/Reconstruction Date = Construction or reconstruction began on or before June 4, 2010. HEAT INPUT CAPACITY = RATED HEAT INPUT CAPACITY OF 100 MMBTU/HR OR GREATER FUEL TYPE = NATURAL GAS
39BA3902	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	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) MONITORING DEVICE = An instrument is in place for continuously monitoring and recording the concentration (dry basis) of hydrogen sulfide in fuel gases before being burned in any fuel gas combustion device. CONSTRUCTION/MODIFICATION DATE = After June 11, 1973 and on or before May 14, 2007
39BA3902	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00013	40 CFR Part 60, Subpart J	Facility Type = Fuel gas combustion device located at a petroleum refinery, other than a flare, that meets requirements in §§ 60.105(a)(4)(iv) or 60.105(b) [inherently low in sulfur content]
39BA3903	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	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) MONITORING DEVICE = An instrument is in place for continuously monitoring and recording the concentration (dry basis) of hydrogen sulfide in fuel gases before being burned in any fuel gas combustion device. CONSTRUCTION/MODIFICATION DATE = After June 11, 1973 and on or before May 14, 2007

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
39BA3903	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00013	40 CFR Part 60, Subpart J	Facility Type = Fuel gas combustion device located at a petroleum refinery, other than a flare, that meets requirements in §§ 60.105(a)(4)(iv) or 60.105(b) [inherently low in sulfur content]
39BA3904	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	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) MONITORING DEVICE = An instrument is in place for continuously monitoring and recording the concentration (dry basis) of hydrogen sulfide in fuel gases before being burned in any fuel gas combustion device. CONSTRUCTION/MODIFICATION DATE = After June 11, 1973 and on or before May 14, 2007
39BA3904	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00013	40 CFR Part 60, Subpart J	Facility Type = Fuel gas combustion device located at a petroleum refinery, other than a flare, that meets requirements in §§ 60.105(a)(4)(iv) or 60.105(b) [inherently low in sulfur content]
39BA3905	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	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) MONITORING DEVICE = An instrument is in place for continuously monitoring and recording the concentration (dry basis) of hydrogen sulfide in fuel gases before being burned in any fuel gas combustion device. CONSTRUCTION/MODIFICATION DATE = After June 11, 1973 and on or before May 14, 2007

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
39BA3905	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00013	40 CFR Part 60, Subpart J	Facility Type = Fuel gas combustion device located at a petroleum refinery, other than a flare, that meets requirements in §§ 60.105(a)(4)(iv) or 60.105(b) [inherently low in sulfur content]
39BA3906	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	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) MONITORING DEVICE = An instrument is in place for continuously monitoring and recording the concentration (dry basis) of hydrogen sulfide in fuel gases before being burned in any fuel gas combustion device. CONSTRUCTION/MODIFICATION DATE = After June 11, 1973 and on or before May 14, 2007
40BA101	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	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) MONITORING DEVICE = An instrument is in place for continuously monitoring and recording the concentration (dry basis) of hydrogen sulfide in fuel gases before being burned in any fuel gas combustion device. CONSTRUCTION/MODIFICATION DATE = After June 11, 1973 and on or before May 14, 2007

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
40BA401	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	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) MONITORING DEVICE = An instrument is in place for continuously monitoring and recording the concentration (dry basis) of hydrogen sulfide in fuel gases before being burned in any fuel gas combustion device. CONSTRUCTION/MODIFICATION DATE = After June 11, 1973 and on or before May 14, 2007
40BF101A	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	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) MONITORING DEVICE = An instrument is in place for continuously monitoring and recording the concentration (dry basis) of hydrogen sulfide in fuel gases before being burned in any fuel gas combustion device. CONSTRUCTION/MODIFICATION DATE = After June 11, 1973 and on or before May 14, 2007
40BF101B	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	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) MONITORING DEVICE = An instrument is in place for continuously monitoring and recording the concentration (dry basis) of hydrogen sulfide in fuel gases before being burned in any fuel gas combustion device. CONSTRUCTION/MODIFICATION DATE = After June 11, 1973 and on or before May 14, 2007

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
40DJC2	Storage Tanks/Vessels	N/A	61FF-TK00493	40 CFR Part 61, Subpart FF	Bypass Line = The closed vent system does not contain any by-pass line that could divert the vent stream away from the control device. Tank Control Requirements = The tank has a fixed roof and closed vent system routing vapors to either a fuel gas system or control device. Waste Treatment Tank = The tank manages, treats or stores a waste stream subject to 40 CFR Part 61, Subpart FF. Alternative Standard for Tanks = The tank is not complying with the alternative standards in 40 CFR § 61.351. Fuel Gas System = Gaseous emissions from the tank or enclosure are not routed to a fuel gas system. Control Device Type/Operations = Carbon adsorption system that does not regenerate the carbon bed directly in the control device Cover and Closed Vent = The cover and closed vent system are not operated such that the tank is maintained at a pressure less than atmospheric pressure and meets the conditions of 40 CFR § 61.343(a)(1)(i)(C)(1) - (3). Closed Vent System and Control Device AMOC = Not using an alternate means of compliance Engineering Calculations = Engineering calculations show that the control device is proven to achieve its emission limitation. Alternative Means of Compliance = Not using an alternate means of compliance to meet the requirements of 40 CFR § 61.343 for tanks. Carbon Replacement Interval = The carbon in the carbon adsorption system is replaced when monitoring indicates breakthrough.

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
42BA1	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	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) MONITORING DEVICE = An instrument is in place for continuously monitoring and recording the concentration (dry basis) of hydrogen sulfide in fuel gases before being burned in any fuel gas combustion device. CONSTRUCTION/MODIFICATION DATE = After June 11, 1973 and on or before May 14, 2007
42BA3	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	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) MONITORING DEVICE = An instrument is in place for continuously monitoring and recording the concentration (dry basis) of hydrogen sulfide in fuel gases before being burned in any fuel gas combustion device. CONSTRUCTION/MODIFICATION DATE = After June 11, 1973 and on or before May 14, 2007

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
42FA30	Storage Tanks/Vessels	N/A	61FF-TK00516	40 CFR Part 61, Subpart FF	Fuel Gas System = Gaseous emissions from the tank or enclosure are not routed to a fuel gas system., Closed Vent System and Control Device AMOC = Not using an alternate means of compliance, 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)., Bypass Line = The closed vent system does not contain any by-pass line that could divert the vent stream away from the control device., Engineering Calculations = Results of performance tests are used to demonstrate that the control device achieves emission limitation., Control Device Type/Operations = Flare
42FA30	Storage Tanks/Vessels	N/A	61FF-TK01045	40 CFR Part 61, Subpart FF	Fuel Gas System = Gaseous emissions from the tank or enclosure are routed to a fuel gas system.
43BF1	Boilers/Steam Generators/Steam Generating Units	N/A	60Db-00108	40 CFR Part 60, Subpart Db	40 CFR 60 (NSPS) SUBPART DB FUEL TYPE #1 = Natural gas. ALTERNATE EMISSION LIMITATION (AEL) = The facility combusts byproduct/waste with either natural gas or oil and did not petition the EPA Administrator to establish a NO_x emission limit that applies specifically when the byproduct/waste is combusted. CONSTRUCTION/MODIFICATION DATE = On or after November 25, 1986, and on or before July 9, 1997. 40 CFR 60 (NSPS) SUBPART DB FUEL TYPE #2 = Byproduct/waste. 40 CFR 60 (NSPS) SUBPART DB HEAT INPUT CAPACITY = Heat input capacity is greater than 100 MMBtu/hr (29 MW) but less than or equal to 250 MMBtu/hr (73

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					MW). PM MONITORING TYPE = No particulate monitoring. 40 CFR 60 (NSPS) SUBPART DA CORRESPONDING APPLICABILITIES [NSPS DB] = The affected facility does not meet applicability requirements of 40 CFR Part 60, Subpart Da. Facility Type = The affected facility includes a fuel gas combustion device. OPACITY MONITORING TYPE = No particulate (opacity) monitoring. 40 CFR 60 (NSPS) SUBPART DB CHANGES TO EXISTING AFFECTED FACILITY = No change has been made to the existing steam generating unit, which was not previously subject to 40 CFR Part 60, Subpart Db, for the sole purpose of combusting gases containing totally reduced sulfur as defined under 40 CFR § 60.281. MONITORING DEVICE = An instrument is in place for continuous monitoring and recording the concentration (dry basis) of hydrogen sulfide in fuel gasses before being burned in any fuel gas combustion device. NOX MONITORING TYPE = Continuous emission monitoring system. COMMON FUEL SOURCE = The fuel gas combustion device has a common fuel source with other fuel gas combustion devices. SO2 MONITORING TYPE = No SO_2 monitoring. SUBPART EA, EB OR AAAA = The affected facility does not meet applicability requirements of and is subject to 40 CFR Part 60, Subpart Ea, Eb or AAAA. SUBPART J CORRESPONDING

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					APPLICABILITIES = The affected facility meets applicability requirements of 40 CFR Part 60, Subpart J. SUBPART KKKK = The affected facility is not a heat recovery steam generator associated with combined cycle gas turbines and that meets applicability requirements of and is subject to 40 CFR Part 60, Subpart KKKK. TECHNOLOGY TYPE = None. ACF OPTION - SO2 = Other ACF or no ACF. SUBPART CB OR BBBB = The affected facility is not covered by an EPA approved State or Federal section 111(d)/129 plan implementing 40 CFR Part 60, Subpart Cb or BBBB emission guidelines. UNIT TYPE = OTHER UNIT TYPE ACF OPTION - PM = Other ACF or no ACF. 60.49DA(N) ALTERNATIVE = The facility is not using the § 60.49Da(n) alternative. ACF OPTION - NOX = Other ACF or no ACF. 60.49DA(M) ALTERNATIVE = The facility is not using the § 60.49Da(m) alternative.
43BF1	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	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) MONITORING DEVICE = An instrument is in place for continuously monitoring and recording the concentration (dry basis) of hydrogen sulfide in fuel gases before being burned in any fuel gas combustion device. CONSTRUCTION/MODIFICATION DATE = After June 11, 1973 and on or before May 14, 2007

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
45BD1	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00022	40 CFR Part 60, Subpart J	Facility Type = Flare that is used for fuel gas combustion located at a petroleum refinery MONITORING DEVICE = An instrument is in place for continuously monitoring and recording the concentration (dry basis) of hydrogen sulfide in fuel gases before being burned in any fuel gas combustion device. CONSTRUCTION/MODIFICATION DATE = After June 11, 1973 and on or before June 24, 2008
45BD1	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60Ja-COMB00003	40 CFR Part 60, Subpart Ja	Facility Type = Flare that is used for fuel gas combustion that does NOT meet requirements in § 60.107a(a)(3). CONSTRUCTION/MODIFICATION DATE = After June 24, 2008 SO2 EMISSION LIMIT = Owner or operator is choosing SO_2 limit in terms of ppmv H_2S in fuel gas.
45BD1	Flares	N/A	111-FLARE00004	30 TAC Chapter 111, Visible Emissions	ACID GASES ONLY [REG I] = Flare is not used only as an acid gas flare as defined in 30 TAC § 101.1. EMERGENCY/UPSET CONDITIONS ONLY [REG I] = Flare is used under conditions other than emergency or upset conditions.
45BD1	Flares	N/A	60A-FLARE00003	40 CFR Part 60, Subpart A	SUBJECT TO 40 CFR 60.18 = Flare is subject to 40 CFR § 60.18. ADHERING TO HEAT CONTENT SPECIFICATIONS = Adhering to the heat content specifications in 40 CFR § 60.18(c)(3)(ii) and the maximum tip velocity specifications in 40 CFR § 60.18(c)(4). FLARE ASSIST TYPE [NSPS A, NESHAP A, AND/OR MACT A] = Air-assisted

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
45BD1	Flares	N/A	63A-FLARE00004	40 CFR Part 63, Subpart A	REQUIRED UNDER 40 CFR 63 = Flare is required by a Subpart under 40 CFR Part 63. HEAT CONTENT SPECIFICATION = Adhering to the heat content specifications in 40 CFR § 63.11(b)(6)(ii) and the maximum tip velocity specifications in 40 CFR § 63.11(b)(7) or 40 CFR § 63.11(b)(8). FLARE ASSIST TYPE = Air assisted
45BD2	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00022	40 CFR Part 60, Subpart J	Facility Type = Flare that is used for fuel gas combustion located at a petroleum refinery MONITORING DEVICE = An instrument is in place for continuously monitoring and recording the concentration (dry basis) of hydrogen sulfide in fuel gases before being burned in any fuel gas combustion device. CONSTRUCTION/MODIFICATION DATE = After June 11, 1973 and on or before June 24, 2008
45BD2	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60Ja-COMB00003	40 CFR Part 60, Subpart Ja	Facility Type = Flare that is used for fuel gas combustion that does NOT meet requirements in § 60.107a(a)(3). CONSTRUCTION/MODIFICATION DATE = After June 24, 2008 SO2 EMISSION LIMIT = Owner or operator is choosing SO_2 limit in terms of ppmv H_2S in fuel gas.
45BD2	Flares	N/A	111-FLARE00004	30 TAC Chapter 111, Visible Emissions	ACID GASES ONLY [REG I] = Flare is not used only as an acid gas flare as defined in 30 TAC § 101.1. EMERGENCY/UPSET CONDITIONS ONLY [REG I] = Flare is used under conditions other than emergency or upset conditions.

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
45BD2	Flares	N/A	60A-FLARE00007	40 CFR Part 60, Subpart A	SUBJECT TO 40 CFR 60.18 = Flare is subject to 40 CFR § 60.18. ADHERING TO HEAT CONTENT SPECIFICATIONS = Adhering to the heat content specifications in 40 CFR § 60.18(c)(3)(ii) and the maximum tip velocity specifications in 40 CFR § 60.18(c)(4). FLARE ASSIST TYPE [NSPS A, NESHAP A, AND/OR MACT A] = Non-assisted FLARE EXIT VELOCITY [NSPS A, NESHAP A, AND/OR MACT A] = Flare exit velocity is less than 60 ft/s (18.3 m/sec)
45BD2	Flares	N/A	63A-FLARE00008	40 CFR Part 63, Subpart A	REQUIRED UNDER 40 CFR 63 = Flare is required by a Subpart under 40 CFR Part 63. HEAT CONTENT SPECIFICATION = Adhering to the heat content specifications in 40 CFR § 63.11(b)(6)(ii) and the maximum tip velocity specifications in 40 CFR § 63.11(b)(7) or 40 CFR § 63.11(b)(8). FLARE ASSIST TYPE = Non-assisted FLARE EXIT VELOCITY = Flare exit velocity is less than 60 ft/s (18.3 m/sec)
45BD3	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00022	40 CFR Part 60, Subpart J	Facility Type = Flare that is used for fuel gas combustion located at a petroleum refinery MONITORING DEVICE = An instrument is in place for continuously monitoring and recording the concentration (dry basis) of hydrogen sulfide in fuel gases before being burned in any fuel gas combustion device. CONSTRUCTION/MODIFICATION DATE = After June 11, 1973 and on or before June 24, 2008

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
45BD3	Flares	N/A	111-FLARE00004	30 TAC Chapter 111, Visible Emissions	ACID GASES ONLY [REG I] = Flare is not used only as an acid gas flare as defined in 30 TAC § 101.1. EMERGENCY/UPSET CONDITIONS ONLY [REG I] = Flare is used under conditions other than emergency or upset conditions.
45BD3	Flares	N/A	60A-FLARE00003	40 CFR Part 60, Subpart A	SUBJECT TO 40 CFR 60.18 = Flare is subject to 40 CFR § 60.18. ADHERING TO HEAT CONTENT SPECIFICATIONS = Adhering to the heat content specifications in 40 CFR § 60.18(c)(3)(ii) and the maximum tip velocity specifications in 40 CFR § 60.18(c)(4). FLARE ASSIST TYPE [NSPS A, NESHAP A, AND/OR MACT A] = Air-assisted
45BD3	Flares	N/A	63A-FLARE00004	40 CFR Part 63, Subpart A	REQUIRED UNDER 40 CFR 63 = Flare is required by a Subpart under 40 CFR Part 63. HEAT CONTENT SPECIFICATION = Adhering to the heat content specifications in 40 CFR § 63.11(b)(6)(ii) and the maximum tip velocity specifications in 40 CFR § 63.11(b)(7) or 40 CFR § 63.11(b)(8). FLARE ASSIST TYPE = Air assisted

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
45FD1	Volatile Organic Compound Water Separators	N/A	115OWS-00029	30 TAC Chapter 115, Water Separation	ALTERNATE CONTROL REQUIREMENT (ACR) [REG V] = The executive director (or the EPA Administrator) has not approved an ACR or exemption criteria in accordance with 30 TAC § 115.910. EXEMPTION FROM CONTROL REQUIREMENTS OF 115.132 [REG V] = Water separator does not qualify for exemption. EMISSION CONTROL OPTION [REG V] = Vapor recovery system which satisfies the provisions of 30 TAC § 115.131. CONTROL DEVICE [REG V] = Control device or vapor recovery system other than a chiller, carbon adsorber, or incinerator.

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
45FD1	Volatile Organic Compound Water Separators	N/A	61FF-OWS00524	40 CFR Part 61, Subpart FF	ALTERNATE MEANS OF COMPLIANCE = NO BY-PASS LINE = THE CLOSED VENT SYSTEM HAS NO BY-PASS LINE ALTERNATE STANDARDS FOR OIL-WATER SEPARATORS = NO CONTROL DEVICE TYPE/OPERATION = FLARE ENGINEERING CALCULATIONS = PERFORANCE TEST IS BEING USED TO DETERMINE COMPLIANCE OF A CONTROL DEVICE ALTERNATE MONITORING PARAMETERS = COMPLYING WITH THE MONITORING REQUIREMENTS OF SUBPART FF FUEL GAS SYSTEM = EMISSIONS ARE ROUTED TO A CONTROL DEVICE COVER AND CLOSED VENT = CLOSED VENT SYSTEM IS OPERATED SUCH THAT THE OIL-WATER SEPARATOR IS MAINTAINED AT NON-NEGATIVE PRESSURE (GREATER THAN ATMOSPHERIC) CLOSED VENT SYSTEM AND CONTROL DEVICE AMOC = COMPLYING WITH THE REQUIREMENTS OF § 61.349

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
45FD1	Volatile Organic Compound Water Separators	N/A	63G-OWS00019	40 CFR Part 63, Subpart G	ALT MONITORING PARAMETERS = COMPLYING WITH THE MONITORING REQUIREMENTS OF SUBPART G NEGATIVE PRESSURE = FIXED ROOF AND CLOSED-VENT SYSTEM ARE NOT OPERATED AND MAINTAINED UNDER NEGATIVE PRESSURE PROCESS WASTEWATER = OIL-WATER SEPARATOR RECEIVES, MANAGES, OR TREATS PROCESS WASTEWATER STREAMS AS DEFINED IN TITLE 40 CFR PART 63, SUBPART F CLOSED VENT SYSTEM = CLOSED VENT SYSTEM IS SUBJECT TO AND COMPLYING WITH § 63.148 NEW SOURCE = FACILITY IS A EXISTING SOURCE AS DEFINED IN MACT G BYPASS LINES = NO BYPASS LINE COMBINATION OF CONTROL DEVICES = VENT STREAM IS NOT TREATED USING A COMBINATION OF CONTROL DEVICES 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 CONTROL DEVICE TYPE = FLARE MONITORING OPTIONS = CONTROL DEVICE IS USING THE MONITORING PARAMETERS SPECIFIED IN TABLE 13
47BA1	Boilers/Steam Generators/Steam Generating Units	N/A	60Db-00151	40 CFR Part 60, Subpart Db	40 CFR 60 (NSPS) SUBPART DB FUEL TYPE #1 = Natural gas. ALTERNATE EMISSION LIMITATION (AEL) = The facility combusts byproduct/waste with either natural gas or oil and did not petition the EPA Administrator to

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					establish a NO_x emission limit that applies specifically when the byproduct/waste is combusted. CONSTRUCTION/MODIFICATION DATE = Constructed or reconstructed after July 9, 1997, and on or before February 28, 2005. 40 CFR 60 (NSPS) SUBPART DB FUEL TYPE #2 = Byproduct/waste. 40 CFR 60 (NSPS) SUBPART DB HEAT INPUT CAPACITY = Heat input capacity is greater than 100 MMBtu/hr (29 MW) but less than or equal to 250 MMBtu/hr (73 MW). PM MONITORING TYPE = No particulate monitoring. 40 CFR 60 (NSPS) SUBPART DA CORRESPONDING APPLICABILITIES [NSPS DB] = The affected facility does not meet applicability requirements of 40 CFR Part 60, Subpart Da. Facility Type = The affected facility includes a fuel gas combustion device. OPACITY MONITORING TYPE = No particulate (opacity) monitoring. 40 CFR 60 (NSPS) SUBPART DB CHANGES TO EXISTING AFFECTED FACILITY = No change has been made to the existing steam generating unit, which was not previously subject to 40 CFR Part 60, Subpart Db, for the sole purpose of combusting gases containing totally reduced sulfur as defined under 40 CFR § 60.281. MONITORING DEVICE = An instrument is in place for continuous monitoring and recording the concentration (dry basis) of hydrogen sulfide in fuel gasses before being burned in any fuel gas combustion device.

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					NOX MONITORING TYPE = Continuous emission monitoring system. COMMON FUEL SOURCE = The fuel gas combustion device has a common fuel source with other fuel gas combustion devices. ELECTRICAL OR MECHANICAL OUTPUT = 10% or less of the annual output is electrical or mechanical. SO2 MONITORING TYPE = No SO_2 monitoring. SUBPART EA, EB OR AAAA = The affected facility does not meet applicability requirements of and is subject to 40 CFR Part 60, Subpart Ea, Eb or AAAA. SUBPART J CORRESPONDING APPLICABILITIES = The affected facility meets applicability requirements of 40 CFR Part 60, Subpart J. SUBPART KKKK = The affected facility is not a heat recovery steam generator associated with combined cycle gas turbines and that meets applicability requirements of and is subject to 40 CFR Part 60, Subpart KKKK. TECHNOLOGY TYPE = None. ACF OPTION - SO2 = Other ACF or no ACF. SUBPART CB OR BBBB = The affected facility is not covered by an EPA approved State or Federal section 111(d)/129 plan implementing 40 CFR Part 60, Subpart Cb or BBBB emission guidelines. UNIT TYPE = OTHER UNIT TYPE ACF OPTION - PM = Other ACF or no ACF. HEAT RELEASE RATE = Natural gas with a heat release rate less than or equal to 70 MBtu/hr/ft^3.

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					60.49DA(N) ALTERNATIVE = The facility is not using the § 60.49Da(n) alternative. ACF OPTION - NOX = Other ACF or no ACF. HEAT INPUT GAS/OIL = The facility combusts natural gas or distillate oil in excess of 30% of the heat input from the combustion of all fuels. 60.49DA(M) ALTERNATIVE = The facility is not using the § 60.49Da(m) alternative.
47BA1	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	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) MONITORING DEVICE = An instrument is in place for continuously monitoring and recording the concentration (dry basis) of hydrogen sulfide in fuel gases before being burned in any fuel gas combustion device. CONSTRUCTION/MODIFICATION DATE = After June 11, 1973 and on or before May 14, 2007
48BD1	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	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) MONITORING DEVICE = An instrument is in place for continuously monitoring and recording the concentration (dry basis) of hydrogen sulfide in fuel gases before being burned in any fuel gas combustion device. CONSTRUCTION/MODIFICATION DATE = After June 11, 1973 and on or before May 14, 2007

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
54BA1	Boilers/Steam Generators/Steam Generating Units	N/A	60Dc-00011	40 CFR Part 60, Subpart Dc	CONSTRUCTION/MODIFICATION DATE = After June 9, 1989 but on or before February 28, 2005. PM MONITORING TYPE = No particulate monitoring. MAXIMUM DESIGN HEAT INPUT CAPACITY = Maximum design heat input capacity is greater than or equal to 10 MMBtu/hr (2.9 MW) but less than or equal to 100 MMBtu (29 MW). SO2 INLET MONITORING TYPE = No SO_2 monitoring. OTHER SUBPARTS = The facility is not covered under 40 CFR Part 60, Subparts AAAA or KKKK, or under an approved State or Federal section 111(d)/129 plan implementing 40 CFR Part 60, Subpart BBBB. SO2 OUTLET MONITORING TYPE = No SO_2 monitoring. HEAT INPUT CAPACITY = Heat input capacity is greater than 75 MMBtu/hr (22 MW). TECHNOLOGY TYPE = None. D-SERIES FUEL TYPE = Natural gas. D-SERIES FUEL TYPE = Other fuel. ACF OPTION - SO2 = Other ACF or no ACF. ACF OPTION - PM = Other ACF or no ACF.

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
54BA1	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	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) MONITORING DEVICE = An instrument is in place for continuously monitoring and recording the concentration (dry basis) of hydrogen sulfide in fuel gases before being burned in any fuel gas combustion device. CONSTRUCTION/MODIFICATION DATE = After June 11, 1973 and on or before May 14, 2007
54FA8	Volatile Organic Compound Water Separators	N/A	115OWS-00029	30 TAC Chapter 115, Water Separation	ALTERNATE CONTROL REQUIREMENT (ACR) [REG V] = The executive director (or the EPA Administrator) has not approved an ACR or exemption criteria in accordance with 30 TAC § 115.910. EXEMPTION FROM CONTROL REQUIREMENTS OF 115.132 [REG V] = Water separator does not qualify for exemption. EMISSION CONTROL OPTION [REG V] = Vapor recovery system which satisfies the provisions of 30 TAC § 115.131. CONTROL DEVICE [REG V] = Control device or vapor recovery system other than a chiller, carbon adsorber, or incinerator.
54FA8	Volatile Organic Compound Water Separators	N/A	61FF-OWS00523	40 CFR Part 61, Subpart FF	FUEL GAS SYSTEM = GASEOUS EMISSIONS ARE ROUTED TO A FUEL GAS SYSTEM

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
54FA8	Volatile Organic Compound Water Separators	N/A	61FF-OWS00524	40 CFR Part 61, Subpart FF	Fuel gas system = emissions are routed to a control device, CVS/CD AMOC = complying with the requirements of § 61.349, alt monitoring parameters = complying with the monitoring requirements of subpart ff, cover and closed vent = closed vent system is operated such that the oil-water separator is maintained at non-negative pressure (greater than atmospheric), by-pass line = the closed vent system has no by-pass line, engineering calculations = perforance test is being used to determine compliance of a control device, control device typ/op = flare
56BA1	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60Ja-COMB00055	40 CFR Part 60, Subpart Ja	Facility Type = Process heater that is used for fuel gas that does NOT meet requirements in § 60.107a(a)(3). HEATER CAPACITY = The process heater is rated equal to or less than 40 MMBtu/hr. CONSTRUCTION/MODIFICATION DATE = After June 24, 2008 SO2 EMISSION LIMIT = Owner or operator is choosing SO_2 limit in terms of ppmv H_2S in fuel gas.
56BA2	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60Ja-COMB00055	40 CFR Part 60, Subpart Ja	Facility Type = Process heater that is used for fuel gas that does NOT meet requirements in § 60.107a(a)(3). HEATER CAPACITY = The process heater is rated equal to or less than 40 MMBtu/hr. CONSTRUCTION/MODIFICATION DATE = After June 24, 2008 SO2 EMISSION LIMIT = Owner or operator is choosing SO_2 limit in terms of ppmv H_2S in fuel gas.

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
57BD2000	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60Ja-COMB00055	40 CFR Part 60, Subpart Ja	Facility Type = Process heater that is used for fuel gas that does NOT meet requirements in § 60.107a(a)(3). HEATER CAPACITY = The process heater is rated equal to or less than 40 MMBtu/hr. CONSTRUCTION/MODIFICATION DATE = After June 24, 2008 SO2 EMISSION LIMIT = Owner or operator is choosing SO_2 limit in terms of ppmv H_2S in fuel gas.
61BA1201	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	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) MONITORING DEVICE = An instrument is in place for continuously monitoring and recording the concentration (dry basis) of hydrogen sulfide in fuel gases before being burned in any fuel gas combustion device. CONSTRUCTION/MODIFICATION DATE = After June 11, 1973 and on or before May 14, 2007
61BA1202	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	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) MONITORING DEVICE = An instrument is in place for continuously monitoring and recording the concentration (dry basis) of hydrogen sulfide in fuel gases before being burned in any fuel gas combustion device. CONSTRUCTION/MODIFICATION DATE = After June 11, 1973 and on or before May 14, 2007

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
61FA1207	Storage Tanks/Vessels	N/A	61FF-TK00516	40 CFR Part 61, Subpart FF	Fuel Gas System = Gaseous emissions from the tank or enclosure are not routed to a fuel gas system., Closed Vent System and Control Device AMOC = Not using an alternate means of compliance, 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)., Bypass Line = The closed vent system does not contain any by-pass line that could divert the vent stream away from the control device., Engineering Calculations = Results of performance tests are used to demonstrate that the control device achieves emission limitation., Control Device Type/Operations = Flare
61FA1207	Storage Tanks/Vessels	N/A	61FF-TK01045	40 CFR Part 61, Subpart FF	Fuel Gas System = Gaseous emissions from the tank or enclosure are routed to a fuel gas system.
61FA1219	Volatile Organic Compound Water Separators	N/A	115OWS-00029	30 TAC Chapter 115, Water Separation	ALTERNATE CONTROL REQUIREMENT (ACR) [REG V] = The executive director (or the EPA Administrator) has not approved an ACR or exemption criteria in accordance with 30 TAC § 115.910. EXEMPTION FROM CONTROL REQUIREMENTS OF 115.132 [REG V] = Water separator does not qualify for exemption. EMISSION CONTROL OPTION [REG V] = Vapor recovery system which satisfies the provisions of 30 TAC § 115.131. CONTROL DEVICE [REG V] = Control device or vapor recovery system other than a chiller, carbon adsorber, or incinerator.

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
61FA1219	Volatile Organic Compound Water Separators	N/A	61FF-OWS00523	40 CFR Part 61, Subpart FF	Fuel Gas System = gaseous emissions are routed to a fuel gas system
61FA1219	Volatile Organic Compound Water Separators	N/A	61FF-OWS00524	40 CFR Part 61, Subpart FF	Fuel gas system = emissions are routed to a control device, CVS/CD AMOC = complying with the requirements of § 61.349, alt monitoring parameters = complying with the monitoring requirements of subpart ff, cover and closed vent = closed vent system is operated such that the oil-water separator is maintained at non-negative pressure (greater than atmospheric), by-pass line = the closed vent system has no by-pass line, engineering calculations = perforance test is being used to determine compliance of a control device, control device typ/op = flare
61FASOLSMP	Storage Tanks/Vessels	N/A	61FF-TK00516	40 CFR Part 61, Subpart FF	Fuel Gas System = Gaseous emissions from the tank or enclosure are not routed to a fuel gas system., Closed Vent System and Control Device AMOC = Not using an alternate means of compliance, 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)., Bypass Line = The closed vent system does not contain any by-pass line that could divert the vent stream away from the control device., Engineering Calculations = Results of performance tests are used to demonstrate that the control device achieves emission limitation., Control Device Type/Operations = Flare
61FASOLSMP	Storage Tanks/Vessels	N/A	61FF-TK01045	40 CFR Part 61, Subpart FF	Fuel Gas System = Gaseous emissions from the tank or enclosure are routed to a fuel gas system.

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
62BA2101	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	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) MONITORING DEVICE = An instrument is in place for continuously monitoring and recording the concentration (dry basis) of hydrogen sulfide in fuel gases before being burned in any fuel gas combustion device. CONSTRUCTION/MODIFICATION DATE = After June 11, 1973 and on or before May 14, 2007
CENTRFUGE	Storage Tanks/Vessels	N/A	61FF-TK00497	40 CFR Part 61, Subpart FF	Bypass Line = The closed vent system does not contain any by-pass line that could divert the vent stream away from the control device. Tank Control Requirements = The tank has a fixed roof and closed vent system routing vapors to either a fuel gas system or control device. Waste Treatment Tank = The tank manages, treats or stores a waste stream subject to 40 CFR Part 61, Subpart FF. Alternative Standard for Tanks = The tank is not complying with the alternative standards in 40 CFR § 61.351. Fuel Gas System = Gaseous emissions from the tank or enclosure are not routed to a fuel gas system. Control Device Type/Operations = Thermal vapor incinerator with a reduction of organics being greater than or equal to 95 weight percent 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) -

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					(3). Closed Vent System and Control Device AMOC = Not using an alternate means of compliance Engineering Calculations = Results of performance tests are used to demonstrate that the control device achieves emission limitation. Alternate Monitoring Parameters = Alternate monitoring parameters not requested Alternative Means of Compliance = Not using an alternate means of compliance to meet the requirements of 40 CFR § 61.343 for tanks.
CENTRFUGE	Storage Tanks/Vessels	N/A	63G-WWTK00034	40 CFR Part 63, Subpart G	Negative Pressure = The fixed roof and closed vent systems are not operated and maintained under negative pressure. 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. Closed Vent System = Closed vent system is not maintained under negative pressure and is subject to 40 CFR § 63.148 Performance Test = Performance tests are conducted using the methods and procedures specified in § 63.145(i). Wastewater Tank Properties = Properties do not qualify for exemption 95% Reduction Efficiency = Performance test demonstrates compliance with the 95% reduction requirement. By-pass Lines = Closed vent system has no by-pass lines

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					Emission Control Type = Fixed roof tank vented through a closed vent system that routes the organic HAP vapors vented from the wastewater tank to a control device Combination of Control Devices = The vent stream is treated using a single control device. 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. Control Device Type = Thermal vapor incineraotor New Source = The source is an existing source. 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 = Alternate monitoring parameters for the control device have not been requested or approved.
FU-115+	Fugitive Emission Units	N/A	R5322ALL	30 TAC Chapter 115, Fugitives Pet Ref B Counties	OWNER/OPERATOR ASSUMES VOC FUGITIVE CONTROL REQUIREMENTS FOR ALL COMPONENTS SUBJECT TO 30 TAC Chapter 115, Fugitives Pet Ref B Counties WITH NO ALTERNATE CONTROL OR CONTROL DEVICE

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
FU-60GGG+	Fugitive Emission Units	N/A	60GGG-0005	40 CFR Part 60, Subpart GGG	CLOSED VENT (OR VAPOR COLLECTION) SYSTEMS = YES CONSTRUCTION/MODIFICATION DATE = AFTER JANUARY 4, 1983 FLARE = YES AFFECTED FACILITY COVERED BY 40 CFR 60 SUBPARTS VV OR KKK = NO EEL = NO EQUIVALENT MEANS OF EMISSION LIMITATION APPROVED COMPLYING WITH § 60.482-10 = YES
FU-60GGG+	Fugitive Emission Units	N/A	60GGGALL	40 CFR Part 60, Subpart GGG	OWNER/OPERATOR ASSUMES VOC FUGITIVE CONTROL REQUIREMENTS FOR ALL COMPONENTS SUBJECT TO 40 CFR Part 60, Subpart GGG WITH NO ALTERNATE CONTROL OR CONTROL DEVICE
FU-60VV+	Fugitive Emission Units	N/A	60VV-0006	40 CFR Part 60, Subpart VV	CLOSED VENT (OR VAPOR COLLECTION) SYSTEM [NSPS VV] = YES CLOSED-VENT SYSTEM (CVS) WITH FLARE AS CONTROL DEVICE [NSPS VV] = CLOSED VENT SYSTEM WITH FLARE AS CONTROL DEVICE ADDRESSED IN 40 CFR 60 (NSPS) SUBPART VV INCLUDED IN THE FUGITIVE UNIT. PRODUCES CHEMICALS LISTED IN 40 CFR 60.489 = PRODUCES AS INTERMEDIATE OR FINAL PRODUCT ONE OR MORE CHEMICALS LISTED IN 40 CFR 60.489 AFFECTED FACILITY AS DEFINED IN 40 CFR 60.480(A)(2) = FACILITY IS AN AFFECTED FACILITY AS DEFINED IN 40 CFR 60.480(A)(2) EQUIVALENT EMISSION LIMITATION (EEL) UNDER 40 CFR 60.482-1(C) = NOT USING EQUIVALENT EMISSION

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					LIMITATION (EEL). EQUIVALENT EMISSION LIMITATION (EEL)--CVS/FLARE [NSPS VV] = NOT USING EQUIVALENT EMISSION LIMITATION (EEL). 40 CFR 60 (NSPS) SUBPART VV CONSTRUCTION/MODIFICATION (RECONSTRUCTION) DATE = AFTER JANUARY 5, 1981 40 CFR 60 SUBPART VV DESIGN CAPACITY = SITE WITH DESIGN CAPACITY GREATER THAN OR EQUAL TO 1,000 MEGAGRAMS PER YEAR COMPLYING W/ 40 CFR 60.482-10--CLOSED VENT SYSTEM W/ FLARE [NSPS VV] = COMPLYING WITH 40 CFR 60.482-10 COMPLYING WITH 60.482-10 (NSPS VV) = YES PRODUCES HEAVY LIQUID CHEMICALS FROM HEAVY LIQUID FEED/RAW MATERIAL [NSPS VV] = THE FACILITY PRODUCES OTHER THAN HEAVY LIQUID CHEMICALS ONLY FROM HEAVY LIQUID FEED OR RAW MATERIALS BEVERAGE ALCOHOL PRODUCTION [NSPS VV] = THE FACILITY DOES NOT PRODUCE BEVERAGE ALCOHOL CONTAINS EQUIPMENT DESIGNED TO OPERATE IN VOC SERVICE [NSPS VV] = FACILITY CONTAINS EQUIPMENT DESIGNED TO OPERATE IN VOC SERVICE
FU-60VV+	Fugitive Emission Units	N/A	60VVALL	40 CFR Part 60, Subpart VV	OWNER/OPERATOR ASSUMES VOC FUGITIVE CONTROL REQUIREMENTS FOR ALL COMPONENTS SUBJECT TO 40 CFR Part 60, Subpart VV WITH NO ALTERNATE CONTROL OR CONTROL DEVICE

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
FU-63CC+	Fugitive Emission Units	N/A	63CC-FUG0011	40 CFR Part 63, Subpart CC	EXISTING SOURCE = YES, COMPLYING WITH SUBPART VV = YES, COMPLY WITH §60.482-10 = YES, VAPOR RECOVERY SYSTEM = NO, ENC COMBUSTION DEVICE = NO, FLARE = YES, EQUIVALENT EMISSION LIMIT = NO, COMPLY WITH §60.482-10 = YES, CLOSED VENT SYSTEMS = YES, EQUIVALENT EMISSION LIMIT = NO
FU-63CC+	Fugitive Emission Units	N/A	63CCVV-ALL	40 CFR Part 63, Subpart CC	OWNER/OPERATOR ASSUMES HAP FUGITIVE CONTROL REQUIREMENTS FOR ALL COMPONENTS SUBJECT TO 40 CFR Part 63, Subpart CC WITH NO ALTERNATE CONTROL OR CONTROL DEVICE
FU-63H+	Fugitive Emission Units	N/A	63HALL	40 CFR Part 63, Subpart H	SOP Index No. = Owner/Operator assumes fugitive control requirements for all components in VOC or VHAP service subject to 40 CFR Part 63, Subpart H with no alternated control or control device.
FU-GGGa+	Fugitive Emission Units	N/A	60GGGaALL	40 CFR Part 60, Subpart GGGa	Construction/Modification Date = Affected facility was constructed, reconstructed or modified after November 7, 2006. Equipment Components = Components are present.
GGGGGEQLKS	Fugitive Emission Units	N/A	63GGGGG-EQLK01	40 CFR Part 63, Subpart GGGGG	Manage Remediation Activities = The application area includes equipment components, contacting remediation materials having a concentration of total HAP of at least 10 % by weight and operating at least 300 hr/yr, used to manage remediation materials.
GGGGGPVS	Emission Points/Stationary Vents/Process Vents	N/A	63GGGGG-VENT01	40 CFR Part 63, Subpart GGGGG	Remediation Process Vent = The process vent is from a remediation process subject to 40 CFR Part 63, Subpart GGGGG.

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GGGGGRMMUS	Miscellaneous Units	N/A	63GGGGG-RMMU01	40 CFR Part 63, Subpart GGGGG	Site remdiation management units
GRP100+72+	Emission Points/Stationary Vents/Process Vents	26BACMNST, 29TA2903ST, 39BACMNST1, 42BA1ST	111-VENT00005	30 TAC Chapter 111, Visible Emissions	Alternate Opacity Limitation = Not complying with an alternate opacity limit under 30 TAC § 111.113. Vent Source = The source of the vent is not a steam generator fired by solid fossil fuel, oil or a mixture of oil and gas and is not a catalyst regenerator for a fluid bed catalytic cracking unit. Opacity Monitoring System = Optical instrument capable of measuring the opacity of emissions is not installed in the vent or optical instrumentation does not meet the requirements of § 111.111(a)(1)(D), or the vent stream does not qualify for the exemption in § 111.111(a)(3). Construction Date = After January 31, 1972 Effluent Flow Rate = Effluent flow rate is at least 100,000 actual cubic feet per minute.

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRP100-72-	Emission Points/Stationary Vents/Process Vents	12BA1202ST, 12BA1203ST, 14BACMNST, 17BA1701ST, 22BA2201ST, 22BA2203ST, 27BA2700ST, FCCURCVENT, FCCURXVENT	111-VENT00003	30 TAC Chapter 111, Visible Emissions	Alternate Opacity Limitation = Not complying with an alternate opacity limit under 30 TAC § 111.113. Vent Source = The source of the vent is not a steam generator fired by solid fossil fuel, oil or a mixture of oil and gas and is not a catalyst regenerator for a fluid bed catalytic cracking unit. Opacity Monitoring System = Optical instrument capable of measuring the opacity of emissions is not installed in the vent or optical instrumentation does not meet the requirements of § 111.111(a)(1)(D), or the vent stream does not qualify for the exemption in § 111.111(a)(3). Construction Date = On or before January 31, 1972 Effluent Flow Rate = Effluent flow rate is less than 100,000 actual cubic feet per minute.
GRP100-72+	Emission Points/Stationary Vents/Process Vents	01BA105ST, 01BA106ST, 02BA201ST, 04BA4ST, 06BF657ST, 06BF658ST, 06BF659ST, 16BA1601ST, 20BACMNST, 22BA2202ST, 25BA2501ST, 25BA2502ST, 29TA2901ST, 29TA2902ST, 31BA1ST, 32BA3200ST,	111-VENT00004	30 TAC Chapter 111, Visible Emissions	Alternate Opacity Limitation = Not complying with an alternate opacity limit under 30 TAC § 111.113. Vent Source = The source of the vent is not a steam generator fired by solid fossil fuel, oil or a mixture of oil and gas and is not a catalyst regenerator for a fluid bed catalytic cracking unit. Opacity Monitoring System = Optical instrument capable of measuring the opacity of emissions is not installed in the vent or optical instrumentation does not meet the requirements of § 111.111(a)(1)(D), or the vent stream does not qualify for the exemption in § 111.111(a)(3). Construction Date = After January 31, 1972 Effluent Flow Rate = Effluent flow rate is less than 100,000 actual cubic feet per minute.

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
		32BA3201ST, 33BACMNST, 37BACMNST, 39BA3906ST, 39BACMNST2, 40BA101ST, 40BA401ST, 40BF101AST, 40BF101BST, 42BA3ST, 43BF1ST, 47BA1ST, 54BA1ST, 56BACMNST, 61BACMNST, SATGASHTRST			

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWDU5	Distillation Operations	DU30DA1, DU30DA2, DU30DA3, DU30DA4, DU51DA1, DU51DA2, DU51DA3, DU51DA4	60NNN-00003	40 CFR Part 60, Subpart NNN	40 CFR 60 (NSPS) SUBPART NNN CHEMICALS = DISTILLATION UNIT PRODUCES ANY CHEMICAL LISTED IN 40 CFR § 60.667 AS A PRODUCT, CO-PRODUCT, BY-PRODUCT, OR INTERMEDIATE TOTAL RESOURCE EFFECTIVENESS (TRE) [NSPS NNN] = < OR EQUAL TO 8.0 NOT FROM HALOGENATED VENT STREAM CONSTRUCTION/MODIFICATION (RECONSTRUCTION) DATE [NSPS NNN] = AFTER DECEMBER 30, 1983 TOTAL ORGANIC COMPOUNDS (TOC) REDUCTION = COMPLIANCE IS ACHIEVED THROUGH THE USE OF A NON-FLARE COMBUSTION DEVICE. 40 CFR 60 (NSPS) SUBPART NNN CONTROL DEVICE = EPA APPROVES ALTERNATE DEMONSTRATION OF COMPLIANCE VENT TYPE [NSPS NNN] = DISCHARGING TO A VRS DISTILLATION UNIT TYPE (NSPS NNN) = DOES NOT QUALIFY FOR ANY EXEMPTION IN § 60.660(C)(1)-(3) TOTAL DESIGN CAPACITY [NSPS NNN] = > OR EQUAL TO 1 GGRAM/YR VENT STREAM FLOW RATE [NSPS NNN] = > OR EQUAL TO 0.008 SCM/MIN

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWDU6	Distillation Operations	DU31DA5	60NNN-00003	40 CFR Part 60, Subpart NNN	40 CFR 60 (NSPS) SUBPART NNN CHEMICALS = DISTILLATION UNIT PRODUCES ANY CHEMICAL LISTED IN 40 CFR § 60.667 AS A PRODUCT, CO-PRODUCT, BY-PRODUCT, OR INTERMEDIATE TOTAL RESOURCE EFFECTIVENESS (TRE) [NSPS NNN] = < OR EQUAL TO 8.0 NOT FROM HALOGENATED VENT STREAM CONSTRUCTION/MODIFICATION (RECONSTRUCTION) DATE [NSPS NNN] = AFTER DECEMBER 30, 1983 TOTAL ORGANIC COMPOUNDS (TOC) REDUCTION = COMPLIANCE IS ACHIEVED THROUGH THE USE OF A NON-FLARE COMBUSTION DEVICE. 40 CFR 60 (NSPS) SUBPART NNN CONTROL DEVICE = EPA APPROVES ALTERNATE DEMONSTRATION OF COMPLIANCE VENT TYPE [NSPS NNN] = DISCHARGING TO A VRS DISTILLATION UNIT TYPE (NSPS NNN) = DOES NOT QUALIFY FOR ANY EXEMPTION IN § 60.660(C)(1)-(3) TOTAL DESIGN CAPACITY [NSPS NNN] = > OR EQUAL TO 1 GGRAM/YR VENT STREAM FLOW RATE [NSPS NNN] = > OR EQUAL TO 0.008 SCM/MIN

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWDU7	Distillation Operations	DU22DA2205	60NNN-00003	40 CFR Part 60, Subpart NNN	40 CFR 60 (NSPS) SUBPART NNN CHEMICALS = DISTILLATION UNIT PRODUCES ANY CHEMICAL LISTED IN 40 CFR § 60.667 AS A PRODUCT, CO-PRODUCT, BY-PRODUCT, OR INTERMEDIATE TOTAL RESOURCE EFFECTIVENESS (TRE) [NSPS NNN] = < OR EQUAL TO 8.0 NOT FROM HALOGENATED VENT STREAM CONSTRUCTION/MODIFICATION (RECONSTRUCTION) DATE [NSPS NNN] = AFTER DECEMBER 30, 1983 TOTAL ORGANIC COMPOUNDS (TOC) REDUCTION = COMPLIANCE IS ACHIEVED THROUGH THE USE OF A NON-FLARE COMBUSTION DEVICE. 40 CFR 60 (NSPS) SUBPART NNN CONTROL DEVICE = EPA APPROVES ALTERNATE DEMONSTRATION OF COMPLIANCE VENT TYPE [NSPS NNN] = DISCHARGING TO A VRS DISTILLATION UNIT TYPE (NSPS NNN) = DOES NOT QUALIFY FOR ANY EXEMPTION IN § 60.660(C)(1)-(3) TOTAL DESIGN CAPACITY [NSPS NNN] = > OR EQUAL TO 1 GGRAM/YR VENT STREAM FLOW RATE [NSPS NNN] = > OR EQUAL TO 0.008 SCM/MIN

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWENG1	SRIC Engines	08GA887A, 08GA887B, 08GA887C	63ZZZZ-ENG0004	40 CFR Part 63, Subpart ZZZZ	Brake HP = Stationary RICE with a brake hp greater than or equal to 300 hp and less than or equal to 500 hp. Construction/Reconstruction Date = Commenced construction or reconstruction before December 19, 2002. Service Type = Emergency use. Stationary RICE Type = Compression ignition engine
GRPWENG2	SRIC Engines	11GA1125, 11GA1126	63ZZZZ-ENG0002	40 CFR Part 63, Subpart ZZZZ	Brake HP = Stationary RICE with a brake hp greater than or equal to 100 and less than 250 hp. Construction/Reconstruction Date = Commenced construction or reconstruction before December 19, 2002. Service Type = Emergency use. Stationary RICE Type = Compression ignition engine
GRPWENG3	SRIC Engines	62GAE2211	63ZZZZ-ENG0003	40 CFR Part 63, Subpart ZZZZ	Brake HP = Stationary RICE with a brake hp greater than or equal to 100 and less than 250 hp. Construction/Reconstruction Date = Commenced construction or reconstruction on or after December 19, 2002, but before June 12, 2006. Service Type = Emergency use. Stationary RICE Type = Compression ignition engine
GRPWPU3	Chemical Manufacturing Process	PU-1Parex, PU-2ISOM, PU-2Parex, PU-3ISOM, PU-3PX, PU-BYPHF, PU-CUM, PU-HYD,	63F-00016	40 CFR Part 63, Subpart F	Applicable Chemicals = THE CHEMICAL MANUFACTURING PROCESS UNIT MANUFACTURES, AS A PRIMARY PRODUCT, ONE OR MORE OF THE CHEMICALS LISTED IN 40 CFR § 63.100(B)(1)(I) OR 40 CFR § 63.100(B)(1)(II) Intervening Cooling Fluid = THERE IS NOT

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
		PU-MSTDP, PU-MX, PU-OXFRAC, PU-TOLFRAC, PU-UDEX			AN INTERVENING COOLING FLUID (CONTAINING LESS THAN 5 PERCENT BY WEIGHT OF TOTAL HAPS LISTED IN TABLE 4 OF 40 CFR PART 63, SUBPART F) BETWEEN THE PROCESS AND COOLING WATER Table 2 HAP = THE CHEMICAL MANUFACTURING PROCESS UNIT USES AS A REACTANT OR MANUFACTURES, AS A PRODUCT OR CO-PRODUCT, ONE OR MORE OF THE ORGANIC HAZARDOUS AIR POLLUTANTS (HAPS) IN TABLE 2 Table 4 HAP Content = A RECIRCULATING HEAT EXCHANGE SYSTEM IS NOT USED TO COOL PROCESS FLUIDS THAT CONTAIN LESS THAN 5 PERCENT BY WEIGHT OF TOTAL HAPS LISTED IN TABLE 4 OF TITLE 40 CFR PART 63, SUBPART F Alternate Means of Emission Limitation = AN ALTERNATIVE MEANS OF EMISSION LIMITATION IS NOT USED TO ACHIEVE A REDUCTION IN ORGANIC HAP EMISSION NPDES Permit = HEAT EXCHANGE SYSTEM IS NOT SUBJECT TO A NPDES PERMIT WITH ALLOWABLE DISCHARGE LIMIT Meets 40 CFR 63.104(a)(4)(i)-(iv) = HEAT EXCHANGER NOT REQUIRED TO MEET THIS CITATION Heat Exchange System = A HEAT EXCHANGE SYSTEM IS USED Table 9 HAP Content = ONCE-THROUGH HEAT EXCHANGE SYSTEM IS NOT USED TO COOL PROCESS FLUIDS THAT CONTAIN LESS THAN 5 PERCENT BY WEIGHT OF TOTAL HAPS LISTED IN TABLE 9 OF 40 CFR PART 63, SUBPART G

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					Cooling Water Monitored = COOLING WATER IS BEING MONITORED FOR THE PRESENCE OF ONE OR MORE HAPS OR OTHER REPRESENTATIVE SUBSTANCES WHOSE PRESENCE IN COOLING WATER INDICATES A LEAK Cooling Water Pressure = THE HEAT EXCHANGE SYSTEM IS NOT OPERATED WITH THE MINIMUM PRESSURE ON THE COOLING WATER SIDE AT LEAST 35 KILOPASCALS GREATER THAN THE MAXIMUM PRESSURE ON THE PROCESS SIDE

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWPV05	Emission Points/Stationary Vents/Process Vents	PV01AT221, PV01AT271, PV02AT201, PV02AT241, PV14AT1201, PV17AT0002, PV17AT0003, PV30AT0003, PV32AT3203, PV37AT10, PV39AT0301, PV51AT1000	115-VENT045	30 TAC Chapter 115, Vent Gas Controls	Alternate Control Requirement = Alternate control is not used. Chapter 115 Division = The vent stream does not originate from a source for which another Division in 30 TAC Chapter 115 establishes a control requirement, emission specification, or exemption for that source. Combustion Exhaust = The vent stream is not from a combustion unit exhaust or the combustion unit is used as a control device for a vent stream originating from a noncombustion source subject to 30 TAC Chapter 115, Subchapter B, Division 2. Vent Type = Vent gas stream emissions of the specified classes of VOCs including aldehydes, alcohols, aromatics, ethers, olefins, peroxides, amines, acids, esters, ketones, sulfides, and branched chain hydrocarbons (C and above). Combined 24-Hour VOC Weight = Combined VOC weight is greater than 100 pounds (45.4 kg). VOC Concentration = VOC concentration is less than 30,000 ppmv. VOC Concentration/Emission Rate @ Max Operating Conditions = The VOC concentration or emission rate is less than the applicable exemption limit at maximum actual operating conditions and the alternate recordkeeping requirements of 30 TAC § 115.126(4) are being selected.

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWPV05	Emission Points/Stationary Vents/Process Vents	PV01AT221, PV01AT271, PV02AT201, PV02AT241, PV14AT1201, PV17AT0002, PV17AT0003, PV30AT0003, PV32AT3203, PV37AT10, PV39AT0301, PV51AT1000	63CC-VENT0007	40 CFR Part 63, Subpart CC	Specified in 40 CFR § 63.640(g)(1)-(6) = The miscellaneous process vent is not part of a process specified in 40 CFR § 63.640(g)(1) - (6). Subject to 40 CFR Part 63, Subparts F, G, H or I = The miscellaneous process vent is subject to 40 CFR Part 63, Subpart CC. Group 1 = The miscellaneous process vent is a Group 2 vent. Engineering Assessment = Engineering assessment is used to determine the total organic compound emission rate for the representative operating condition expected to yield the highest daily emission rate.

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWPV06	Emission Points/Stationary Vents/Process Vents	PV01FA113, PV01FA136, PV16DA1601, PV16DA1602, PV34DA3405, PV34FA3401, PV34FA3403, PV34FA3416, PV48DA4, PV48FA1, PV57DA2001, PV57FA3000	115-VENT045	30 TAC Chapter 115, Vent Gas Controls	Alternate Control Requirement = Alternate control is not used. Chapter 115 Division = The vent stream does not originate from a source for which another Division in 30 TAC Chapter 115 establishes a control requirement, emission specification, or exemption for that source. Combustion Exhaust = The vent stream is not from a combustion unit exhaust or the combustion unit is used as a control device for a vent stream originating from a noncombustion source subject to 30 TAC Chapter 115, Subchapter B, Division 2. Vent Type = Vent gas stream emissions of the specified classes of VOCs including aldehydes, alcohols, aromatics, ethers, olefins, peroxides, amines, acids, esters, ketones, sulfides, and branched chain hydrocarbons (C and above). Combined 24-Hour VOC Weight = Combined VOC weight is greater than 100 pounds (45.4 kg). VOC Concentration = VOC concentration is less than 30,000 ppmv. VOC Concentration/Emission Rate @ Max Operating Conditions = The VOC concentration or emission rate is less than the applicable exemption limit at maximum actual operating conditions and the alternate recordkeeping requirements of 30 TAC § 115.126(4) are being selected.

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWPV10	Emission Points/Stationary Vents/Process Vents	PV25FA2570	115-VENT041	30 TAC Chapter 115, Vent Gas Controls	Alternate Control Requirement = Alternate control is not used. Chapter 115 Division = The vent stream does not originate from a source for which another Division in 30 TAC Chapter 115 establishes a control requirement, emission specification, or exemption for that source. Combustion Exhaust = The vent stream is not from a combustion unit exhaust or the combustion unit is used as a control device for a vent stream originating from a noncombustion source subject to 30 TAC Chapter 115, Subchapter B, Division 2. Vent Type = Vent gas stream emissions of the specified classes of VOCs including aldehydes, alcohols, aromatics, ethers, olefins, peroxides, amines, acids, esters, ketones, sulfides, and branched chain hydrocarbons (C and above). Combined 24-Hour VOC Weight = Combined VOC weight is less than or equal to 100 pounds (45.4 kg). VOC Concentration/Emission Rate @ Max Operating Conditions = The VOC concentration or emission rate is less than the applicable exemption limit at maximum actual operating conditions and the alternate recordkeeping requirements of 30 TAC § 115.126(4) are being selected.
GRPWPV10	Emission Points/Stationary Vents/Process Vents	PV25FA2570	63G-VENT0018	40 CFR Part 63, Subpart G	Overlap = Title 40 CFR Part 63, Subpart G only Group 1 = The process vent is a Group 2 process vent. HAP Concentration = HAP concentration is not needed to determine applicability. Flow Rate = Flow rate is less than 0.005 scm/min.

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWPV12	Emission Points/Stationary Vents/Process Vents	PV01DD101	111.151VENT01	30 TAC Chapter 111, Nonagricultural Processes	Effective Stack Height = The effective stack height as calculated in the equation specified by 30 TAC §111.151(c) is not less than the standard effective stack height as determined by Table 2 specified in 30 TAC §111.151(b).
GRPWPV12	Emission Points/Stationary Vents/Process Vents	PV01DD101	111-VENT00034	30 TAC Chapter 111, Visible Emissions	Alternate Opacity Limitation = Not complying with an alternate opacity limit under 30 TAC § 111.113. Vent Source = The source of the vent is a catalyst regenerator for a fluid bed catalytic cracking unit. Opacity Monitoring System = The executive director and Administrator have determined that 30 TAC § 111.111(a)(1)(F) may be used to comply with the appropriate opacity standard since the gas stream contains condensed water vapor which could interfere with proper CEMS operation. Total Feed Capacity = Total feed capacity is greater than 20,000 barrels per day. Construction Date = On or before January 31, 1972 Effluent Flow Rate = Effluent flow rate is at least 100,000 actual cubic feet per minute.

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWPV12	Emission Points/Stationary Vents/Process Vents	PV01DD101	115-VENT045	30 TAC Chapter 115, Vent Gas Controls	Alternate Control Requirement = Alternate control is not used. Vent Type = Vent gas stream emissions of the specified classes of VOCs including aldehydes, alcohols, aromatics, ethers, olefins, peroxides, amines, acids, esters, ketones, sulfides, and branched chain hydrocarbons (C and above). Combined 24-Hour VOC Weight = Combined VOC weight is greater than 100 pounds (45.4 kg). VOC Concentration = VOC concentration is less than 30,000 ppmv. VOC Concentration/Emission Rate @ Max Operating Conditions = The VOC concentration or emission rate is less than the applicable exemption limit at maximum actual operating conditions and the alternate recordkeeping requirements of 30 TAC § 115.126(4) are being selected.
GRPWTK01	Storage Tanks/Vessels	08FB101, 08FB110R, 08FB115, 08FB133, 15FB504, 15FB505, 15FB507, 15FB508	115TK-00330	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, Product Stored = Crude oil and/or condensate
GRPWTK01	Storage Tanks/Vessels	08FB101, 08FB110R, 08FB115, 08FB133, 15FB504, 15FB505, 15FB507, 15FB508	115TK-00335	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, Product Stored = VOC other than crude oil or condensate

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK01	Storage Tanks/Vessels	08FB101, 08FB110R, 08FB115, 08FB133, 15FB504, 15FB505, 15FB507, 15FB508	115TK-00340	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, Product Stored = Waxy, high pour point crude oil
GRPWTK01	Storage Tanks/Vessels	08FB101, 08FB110R, 08FB115, 08FB133, 15FB504, 15FB505, 15FB507, 15FB508	63CC-TANK00007	40 CFR Part 63, Subpart CC	Group 1 Storage Vessel = The storage vessel is a Group 2 vessel., Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.
GRPWTK01	Storage Tanks/Vessels	08FB101, 08FB110R, 08FB115, 08FB133, 15FB504, 15FB505, 15FB507, 15FB508	63CC-TANK00016	40 CFR Part 63, Subpart CC	Existing Source = The storage vessel is at an existing source., True Vapor Pressure = Maximum true vapor pressure of the total organic HAPs in the liquid is less than 11.11 psi (76.6 kPa), Emission Control Type = External floating roof, Seal Type = Two seals, one above the other, the primary seal being a metallic shoe seal, Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)
GRPWTK01	Storage Tanks/Vessels	08FB101, 08FB110R, 08FB115, 08FB133, 15FB504, 15FB505, 15FB507, 15FB508	63G-TANK00033	40 CFR Part 63, Subpart G	MACT Subpart F/G Applicability = The unit is a Group 2 vessel., NSPS Subpart Kb Applicability = The unit is not subject to 40 CFR Part 60, Subpart Kb.

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK01	Storage Tanks/Vessels	08FB101, 08FB110R, 08FB115, 08FB133, 15FB504, 15FB505, 15FB507, 15FB508	63G-TANK00053	40 CFR Part 63, Subpart G	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)., 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
GRPWTK02	Storage Tanks/Vessels	08FB134	115TK-00330	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, 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, Product Stored = Crude oil and/or condensate
GRPWTK02	Storage Tanks/Vessels	08FB134	115TK-00335	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, 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, Product Stored = VOC other than crude oil or condensate
GRPWTK02	Storage Tanks/Vessels	08FB134	115TK-00340	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, Product Stored = Waxy, high pour point crude oil

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK02	Storage Tanks/Vessels	08FB134	60K-00006	40 CFR Part 60, Subpart K	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 greater than 1.0 psia
GRPWTK02	Storage Tanks/Vessels	08FB134	60K-00008	40 CFR Part 60, Subpart K	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 at least 1.0 psia Maximum True Vapor Pressure = Maximum true vapor pressure is 1.0 psia or less

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK02	Storage Tanks/Vessels	08FB134	60K-00009	40 CFR Part 60, Subpart K	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 at least 1.0 psia Maximum True Vapor Pressure = Maximum true vapor pressure is greater than 1.0 psia
GRPWTK02	Storage Tanks/Vessels	08FB134	60K-00059	40 CFR Part 60, Subpart K	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 is less than 1.0 psia

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK02	Storage Tanks/Vessels	08FB134	60K-00060	40 CFR Part 60, Subpart K	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 at least 1.0 psia
GRPWTK02	Storage Tanks/Vessels	08FB134	60K-00073	40 CFR Part 60, Subpart K	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 (other than crude oil) or condensate True Vapor Pressure = True vapor pressure is less than 1.5 psia Storage Vessel Description = Floating roof (internal or external) Reid Vapor Pressure = Reid vapor pressure is less than 1.0 psia Maximum True Vapor Pressure = Maximum true vapor pressure is greater than 1.0 psia

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK02	Storage Tanks/Vessels	08FB134	60K-00075	40 CFR Part 60, Subpart K	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 (other than crude oil) or condensate True Vapor Pressure = True vapor pressure is less than 1.5 psia Storage Vessel Description = Floating roof (internal or external) Reid Vapor Pressure = Reid vapor pressure at least 1.0 psia Maximum True Vapor Pressure = Maximum true vapor pressure is 1.0 psia or less
GRPWTK02	Storage Tanks/Vessels	08FB134	60K-00076	40 CFR Part 60, Subpart K	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 (other than crude oil) or condensate True Vapor Pressure = True vapor pressure is less than 1.5 psia Storage Vessel Description = Floating roof (internal or external) Reid Vapor Pressure = Reid vapor pressure at least 1.0 psia Maximum True Vapor Pressure = Maximum true vapor pressure is greater than 1.0 psia

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK02	Storage Tanks/Vessels	08FB134	60K-00126	40 CFR Part 60, Subpart K	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 (other than crude oil) or condensate True Vapor Pressure = True vapor pressure is at least 1.5 psia and less than 11.1 psia Storage Vessel Description = Floating roof (internal or external) Reid Vapor Pressure = Reid vapor pressure is less than 1.0 psia
GRPWTK02	Storage Tanks/Vessels	08FB134	60K-00127	40 CFR Part 60, Subpart K	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 (other than crude oil) or condensate True Vapor Pressure = True vapor pressure is at least 1.5 psia and less than 11.1 psia Storage Vessel Description = Floating roof (internal or external) Reid Vapor Pressure = Reid vapor pressure at least 1.0 psia

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK02	Storage Tanks/Vessels	08FB134	60K-00140	40 CFR Part 60, Subpart K	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 = Crude oil True Vapor Pressure = True vapor pressure is less than 1.5 psia Storage Vessel Description = Floating roof (internal or external) Reid Vapor Pressure = Reid vapor pressure is less than 2.0 psia Maximum True Vapor Pressure = Maximum true vapor pressure is 1.0 psia or less Estimated True Vapor Pressure = Estimated true vapor pressure is 1.0 psia or less
GRPWTK02	Storage Tanks/Vessels	08FB134	60K-00141	40 CFR Part 60, Subpart K	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 = Crude oil True Vapor Pressure = True vapor pressure is less than 1.5 psia Storage Vessel Description = Floating roof (internal or external) Reid Vapor Pressure = Reid vapor pressure is less than 2.0 psia Maximum True Vapor Pressure = Maximum true vapor pressure is greater than 1.0 psia Estimated True Vapor Pressure = Estimated true vapor pressure is 1.0 psia or less

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK02	Storage Tanks/Vessels	08FB134	60K-00142	40 CFR Part 60, Subpart K	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 = Crude oil True Vapor Pressure = True vapor pressure is less than 1.5 psia Storage Vessel Description = Floating roof (internal or external) Reid Vapor Pressure = Reid vapor pressure is less than 2.0 psia Maximum True Vapor Pressure = Maximum true vapor pressure is greater than 1.0 psia Estimated True Vapor Pressure = Estimated true vapor pressure is greater than 1.0 psia
GRPWTK02	Storage Tanks/Vessels	08FB134	60K-00145	40 CFR Part 60, Subpart K	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 = Crude oil True Vapor Pressure = True vapor pressure is less than 1.5 psia Storage Vessel Description = Floating roof (internal or external) Reid Vapor Pressure = Reid vapor pressure is at least 2.0 psia Maximum True Vapor Pressure = Maximum true vapor pressure is 1.0 psia or less

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK02	Storage Tanks/Vessels	08FB134	60K-00146	40 CFR Part 60, Subpart K	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 = Crude oil True Vapor Pressure = True vapor pressure is less than 1.5 psia Storage Vessel Description = Floating roof (internal or external) Reid Vapor Pressure = Reid vapor pressure is at least 2.0 psia Maximum True Vapor Pressure = Maximum true vapor pressure is greater than 1.0 psia
GRPWTK02	Storage Tanks/Vessels	08FB134	60K-00148	40 CFR Part 60, Subpart K	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 = Crude oil True Vapor Pressure = True vapor pressure is less than 1.5 psia Storage Vessel Description = Floating roof (internal or external) Reid Vapor Pressure = Physical properties of the crude oil preclude determination of true vapor pressure by the recommended method Maximum True Vapor Pressure = Maximum true vapor pressure is 1.0 psia or less Estimated True Vapor Pressure = Estimated true vapor pressure is 1.0 psia or less

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK02	Storage Tanks/Vessels	08FB134	60K-00149	40 CFR Part 60, Subpart K	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 = Crude oil True Vapor Pressure = True vapor pressure is less than 1.5 psia Storage Vessel Description = Floating roof (internal or external) Reid Vapor Pressure = Physical properties of the crude oil preclude determination of true vapor pressure by the recommended method Maximum True Vapor Pressure = Maximum true vapor pressure is greater than 1.0 psia Estimated True Vapor Pressure = Estimated true vapor pressure is 1.0 psia or less
GRPWTK02	Storage Tanks/Vessels	08FB134	60K-00150	40 CFR Part 60, Subpart K	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 = Crude oil True Vapor Pressure = True vapor pressure is less than 1.5 psia Storage Vessel Description = Floating roof (internal or external) Reid Vapor Pressure = Physical properties of the crude oil preclude determination of true vapor pressure by the recommended method Maximum True Vapor Pressure = Maximum true vapor pressure is greater than 1.0 psia Estimated True Vapor Pressure = Estimated true vapor pressure is greater than 1.0 psia

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK02	Storage Tanks/Vessels	08FB134	60K-00223	40 CFR Part 60, Subpart K	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 = 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 less than 2.0 psia Estimated True Vapor Pressure = Estimated true vapor pressure is greater than 1.0 psia
GRPWTK02	Storage Tanks/Vessels	08FB134	60K-00224	40 CFR Part 60, Subpart K	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 = 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

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK02	Storage Tanks/Vessels	08FB134	60K-00225	40 CFR Part 60, Subpart K	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 = 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 = Physical properties of the crude oil preclude determination of true vapor pressure by the recommended method Estimated True Vapor Pressure = Estimated true vapor pressure is greater than 1.0 psia

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK02	Storage Tanks/Vessels	08FB134	63CC-TANK00016	40 CFR Part 63, Subpart CC	Existing Source = The storage vessel is at an existing source. Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1) - (6). Subject to 40 CFR Part 63 Subparts F, G, H or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. True Vapor Pressure = Maximum true vapor pressure of the total organic HAPs in the liquid is less than 11.11 psi (76.6 kPa) Emission Control Type = External floating roof Existing Kb Source = The storage vessel is not part of an existing source or is not subject to the provisions of 40 CFR Part 60, Subpart Kb. Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641) Seal Type = Two seals, one above the other, the primary seal being a metallic shoe seal
GRPWTK02	Storage Tanks/Vessels	08FB134	63G-TANK00033	40 CFR Part 63, Subpart G	MACT Subpart F/G Applicability = The unit is a Group 2 vessel., NSPS Subpart Kb Applicability = The unit is not subject to 40 CFR Part 60, Subpart Kb.
GRPWTK02	Storage Tanks/Vessels	08FB134	63G-TANK00053	40 CFR Part 63, Subpart G	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)., 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

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK03	Storage Tanks/Vessels	08FB108R1, 08FB142	115TK-00330	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, 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, Product Stored = Crude oil and/or condensate
GRPWTK03	Storage Tanks/Vessels	08FB108R1, 08FB142	115TK-00335	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, 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, Product Stored = VOC other than crude oil or condensate
GRPWTK03	Storage Tanks/Vessels	08FB108R1, 08FB142	115TK-00340	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, Product Stored = Waxy, high pour point crude oil
GRPWTK03	Storage Tanks/Vessels	08FB108R1, 08FB142	60Kb-00027	40 CFR Part 60, Subpart Kb	Product Stored = Petroleum liquid (other than petroleum or condensate), Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia
GRPWTK03	Storage Tanks/Vessels	08FB108R1, 08FB142	60Kb-00035	40 CFR Part 60, Subpart Kb	Product Stored = Petroleum liquid (other than petroleum or condensate), Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia
GRPWTK03	Storage Tanks/Vessels	08FB108R1, 08FB142	60Kb-00090	40 CFR Part 60, Subpart Kb	Product Stored = Petroleum (other than crude oil) or condensate stored, processed, and/or treated after custody transfer, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK03	Storage Tanks/Vessels	08FB108R1, 08FB142	60Kb-00098	40 CFR Part 60, Subpart Kb	Product Stored = Petroleum (other than crude oil) or condensate stored, processed, and/or treated after custody transfer, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia
GRPWTK03	Storage Tanks/Vessels	08FB108R1, 08FB142	60Kb-00317	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia, Reid Vapor Pressure = Reid vapor pressure is less than 2.0 psia
GRPWTK03	Storage Tanks/Vessels	08FB108R1, 08FB142	60Kb-00319	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia, Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 2.0 psia
GRPWTK03	Storage Tanks/Vessels	08FB108R1, 08FB142	60Kb-00320	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia, Reid Vapor Pressure = Physical properties of the crude oil precluded determination of true vapor pressure by the recommended method
GRPWTK03	Storage Tanks/Vessels	08FB108R1, 08FB142	60Kb-00357	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia, Reid Vapor Pressure = Reid vapor pressure is less than 2.0 psia

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK03	Storage Tanks/Vessels	08FB108R1, 08FB142	60Kb-00359	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia, Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 2.0 psia
GRPWTK03	Storage Tanks/Vessels	08FB108R1, 08FB142	60Kb-00360	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia, Reid Vapor Pressure = Physical properties of the crude oil precluded determination of true vapor pressure by the recommended method
GRPWTK03	Storage Tanks/Vessels	08FB108R1, 08FB142	60Kb-00423	40 CFR Part 60, Subpart Kb	Product Stored = Volatile organic liquid, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia
GRPWTK03	Storage Tanks/Vessels	08FB108R1, 08FB142	60Kb-00431	40 CFR Part 60, Subpart Kb	Product Stored = Volatile organic liquid, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia
GRPWTK03	Storage Tanks/Vessels	08FB108R1, 08FB142	60Kb-00465	40 CFR Part 60, Subpart Kb	Product Stored = Waste mixture of indeterminate or variable composition, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia
GRPWTK03	Storage Tanks/Vessels	08FB108R1, 08FB142	60Kb-00473	40 CFR Part 60, Subpart Kb	Product Stored = Waste mixture of indeterminate or variable composition, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK03	Storage Tanks/Vessels	08FB108R1, 08FB142	63CC-TANK00073	40 CFR Part 63, Subpart CC	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, Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1) - (6)., Subject to 40 CFR Part 63 Subparts F, G, H or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I., Existing Kb Source = The storage vessel is part of an existing source and is also subject to the provisions 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)
GRPWTK03	Storage Tanks/Vessels	08FB108R1, 08FB142	63CC-TANK00079	40 CFR Part 63, Subpart CC	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 less than 2.0 psia, Estimate Maximum TVP = Estimated true vapor pressure is less than or equal to 0.5 psia, Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1) - (6)., Subject to 40 CFR Part 63 Subparts F, G, H or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I., Existing Kb Source = The storage vessel is part of an existing source and is also subject to the provisions of 40 CFR Part 60, Subpart Kb., Product Stored = Crude oil, Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,416 liters)

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK03	Storage Tanks/Vessels	08FB108R1, 08FB142	63CC-TANK00080	40 CFR Part 63, Subpart CC	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 less than 2.0 psia, Estimate Maximum TVP = Estimated true vapor pressure is greater than 0.5 psia, Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1) - (6)., Subject to 40 CFR Part 63 Subparts F, G, H or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I., Existing Kb Source = The storage vessel is part of an existing source and is also subject to the provisions of 40 CFR Part 60, Subpart Kb., Product Stored = Crude oil, Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,416 liters)
GRPWTK03	Storage Tanks/Vessels	08FB108R1, 08FB142	63CC-TANK00081	40 CFR Part 63, Subpart CC	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, Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1) - (6)., Subject to 40 CFR Part 63 Subparts F, G, H or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I., Existing Kb Source = The storage vessel is part of an existing source and is also subject to the provisions of 40 CFR Part 60, Subpart Kb., Product Stored = Crude oil, Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,416 liters)

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK03	Storage Tanks/Vessels	08FB108R1, 08FB142	63CC-TANK00082	40 CFR Part 63, Subpart CC	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 = Physical properties of the crude oil precluded determination of true vapor pressure by the recommended method, Estimate Maximum TVP = Estimated true vapor pressure is less than or equal to 0.5 psia, Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1) - (6)., Subject to 40 CFR Part 63 Subparts F, G, H or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I., Existing Kb Source = The storage vessel is part of an existing source and is also subject to the provisions of 40 CFR Part 60, Subpart Kb., Product Stored = Crude oil, Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,416 liters)

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK03	Storage Tanks/Vessels	08FB108R1, 08FB142	63CC-TANK00083	40 CFR Part 63, Subpart CC	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 = Physical properties of the crude oil precluded determination of true vapor pressure by the recommended method, Estimate Maximum TVP = Estimated true vapor pressure is greater than 0.5 psia, Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1) - (6)., Subject to 40 CFR Part 63 Subparts F, G, H or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I., Existing Kb Source = The storage vessel is part of an existing source and is also subject to the provisions of 40 CFR Part 60, Subpart Kb., Product Stored = Crude oil, Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,416 liters)
GRPWTK03	Storage Tanks/Vessels	08FB108R1, 08FB142	63CC-TANK00085	40 CFR Part 63, Subpart CC	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, Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1) - (6)., Subject to 40 CFR Part 63 Subparts F, G, H or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I., Existing Kb Source = The storage vessel is part of an existing source and is also subject to the provisions 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 39,900 gallons (151,416 liters)

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK03	Storage Tanks/Vessels	08FB108R1, 08FB142	63CC-TANK00087	40 CFR Part 63, Subpart CC	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, Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1) - (6)., Subject to 40 CFR Part 63 Subparts F, G, H or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I., Existing Kb Source = The storage vessel is part of an existing source and is also subject to the provisions 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)
GRPWTK03	Storage Tanks/Vessels	08FB108R1, 08FB142	63G-TANK00004	40 CFR Part 63, Subpart G	MACT Subpart F/G Applicability = The unit is a Group 2 vessel., NESHAP Subpart Y Applicability = The unit is subject to 40 CFR Part 61, Subpart Y., NSPS Subpart Kb Applicability = The unit is subject to 40 CFR Part 60, Subpart Kb.
GRPWTK03	Storage Tanks/Vessels	08FB108R1, 08FB142	63G-TANK00053	40 CFR Part 63, Subpart G	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 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

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK04	Storage Tanks/Vessels	40FB4010, 40FB4011	115TK-00330	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, 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, Product Stored = Crude oil and/or condensate
GRPWTK04	Storage Tanks/Vessels	40FB4010, 40FB4011	115TK-00335	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, 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, Product Stored = VOC other than crude oil or condensate
GRPWTK04	Storage Tanks/Vessels	40FB4010, 40FB4011	115TK-00340	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, Product Stored = Waxy, high pour point crude oil
GRPWTK04	Storage Tanks/Vessels	40FB4010, 40FB4011	60Ka-00003	40 CFR Part 60, Subpart Ka	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 = Pontoon-type or double-deck-type external floating roof (EFR) with mechanical shoe primary seal Reid Vapor Pressure = Reid vapor pressure is less than 1.0 psia Maximum True Vapor Pressure = Maximum true vapor pressure is greater than 1.0 psia

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK04	Storage Tanks/Vessels	40FB4010, 40FB4011	60Ka-00005	40 CFR Part 60, Subpart Ka	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 = 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 1.0 psia Maximum True Vapor Pressure = Maximum true vapor pressure is less than or equal to 1.0 psia
GRPWTK04	Storage Tanks/Vessels	40FB4010, 40FB4011	60Ka-00006	40 CFR Part 60, Subpart Ka	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 = 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 1.0 psia Maximum True Vapor Pressure = Maximum true vapor pressure is greater than 1.0 psia

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK04	Storage Tanks/Vessels	40FB4010, 40FB4011	60Ka-00044	40 CFR Part 60, Subpart Ka	Product Stored = Petroleum liquid (other than petroleum or condensate) Storage Capacity = Capacity is greater than 40,000 gallons (151,416 liters) True Vapor Pressure = TVP is greater than or equal to 1.5 but less than or equal to 11.1 psia Storage Vessel Description = Pontoon-type or double-deck-type external floating roof (EFR) with mechanical shoe primary seal Reid Vapor Pressure = Reid vapor pressure is less than 1.0 psia
GRPWTK04	Storage Tanks/Vessels	40FB4010, 40FB4011	60Ka-00045	40 CFR Part 60, Subpart Ka	Product Stored = Petroleum liquid (other than petroleum or condensate) Storage Capacity = Capacity is greater than 40,000 gallons (151,416 liters) True Vapor Pressure = TVP is greater than or equal to 1.5 but less than or equal to 11.1 psia Storage Vessel Description = 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 1.0 psia

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK04	Storage Tanks/Vessels	40FB4010, 40FB4011	60Ka-00119	40 CFR Part 60, Subpart Ka	Product Stored = Petroleum (other than crude oil) or condensate stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than 40,000 gallons (151,416 liters) True Vapor Pressure = TVP is less than 1.5 psia Storage Vessel Description = Pontoon-type or double-deck-type external floating roof (EFR) with mechanical shoe primary seal Reid Vapor Pressure = Reid vapor pressure is less than 1.0 psia Maximum True Vapor Pressure = Maximum true vapor pressure is greater than 1.0 psia
GRPWTK04	Storage Tanks/Vessels	40FB4010, 40FB4011	60Ka-00121	40 CFR Part 60, Subpart Ka	Product Stored = Petroleum (other than crude oil) or condensate stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than 40,000 gallons (151,416 liters) True Vapor Pressure = TVP is less than 1.5 psia Storage Vessel Description = 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 1.0 psia Maximum True Vapor Pressure = Maximum true vapor pressure is less than or equal to 1.0 psia

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK04	Storage Tanks/Vessels	40FB4010, 40FB4011	60Ka-00122	40 CFR Part 60, Subpart Ka	Product Stored = Petroleum (other than crude oil) or condensate stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than 40,000 gallons (151,416 liters) True Vapor Pressure = TVP is less than 1.5 psia Storage Vessel Description = 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 1.0 psia Maximum True Vapor Pressure = Maximum true vapor pressure is greater than 1.0 psia
GRPWTK04	Storage Tanks/Vessels	40FB4010, 40FB4011	60Ka-00160	40 CFR Part 60, Subpart Ka	Product Stored = Petroleum (other than crude oil) or condensate stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than 40,000 gallons (151,416 liters) True Vapor Pressure = TVP is greater than or equal to 1.5 but less than or equal to 11.1 psia Storage Vessel Description = Pontoon-type or double-deck-type external floating roof (EFR) with mechanical shoe primary seal Reid Vapor Pressure = Reid vapor pressure is less than 1.0 psia

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK04	Storage Tanks/Vessels	40FB4010, 40FB4011	60Ka-00161	40 CFR Part 60, Subpart Ka	Product Stored = Petroleum (other than crude oil) or condensate stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than 40,000 gallons (151,416 liters) True Vapor Pressure = TVP is greater than or equal to 1.5 but less than or equal to 11.1 psia Storage Vessel Description = 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 1.0 psia
GRPWTK04	Storage Tanks/Vessels	40FB4010, 40FB4011	60Ka-00312	40 CFR Part 60, Subpart Ka	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than 40,000 gallons (151,416 liters) True Vapor Pressure = TVP is less than 1.5 psia Storage Vessel Description = Pontoon-type or double-deck-type external floating roof (EFR) with mechanical shoe primary seal Reid Vapor Pressure = Reid vapor pressure is less than 2.0 psia Maximum True Vapor Pressure = Maximum true vapor pressure is less than or equal to 1.0 psia Estimated True Vapor Pressure = Estimated true vapor pressure is less than or equal to 1.0 psia

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK04	Storage Tanks/Vessels	40FB4010, 40FB4011	60Ka-00313	40 CFR Part 60, Subpart Ka	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than 40,000 gallons (151,416 liters) True Vapor Pressure = TVP is less than 1.5 psia Storage Vessel Description = Pontoon-type or double-deck-type external floating roof (EFR) with mechanical shoe primary seal Reid Vapor Pressure = Reid vapor pressure is less than 2.0 psia Maximum True Vapor Pressure = Maximum true vapor pressure is less than or equal to 1.0 psia Estimated True Vapor Pressure = Estimated true vapor pressure is greater than 1.0 psia
GRPWTK04	Storage Tanks/Vessels	40FB4010, 40FB4011	60Ka-00314	40 CFR Part 60, Subpart Ka	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than 40,000 gallons (151,416 liters) True Vapor Pressure = TVP is less than 1.5 psia Storage Vessel Description = Pontoon-type or double-deck-type external floating roof (EFR) with mechanical shoe primary seal Reid Vapor Pressure = Reid vapor pressure is less than 2.0 psia Maximum True Vapor Pressure = Maximum true vapor pressure is greater than 1.0 psia Estimated True Vapor Pressure = Estimated true vapor pressure is less than or equal to 1.0 psia

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK04	Storage Tanks/Vessels	40FB4010, 40FB4011	60Ka-00315	40 CFR Part 60, Subpart Ka	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than 40,000 gallons (151,416 liters) True Vapor Pressure = TVP is less than 1.5 psia Storage Vessel Description = Pontoon-type or double-deck-type external floating roof (EFR) with mechanical shoe primary seal Reid Vapor Pressure = Reid vapor pressure is less than 2.0 psia Maximum True Vapor Pressure = Maximum true vapor pressure is greater than 1.0 psia Estimated True Vapor Pressure = Estimated true vapor pressure is greater than 1.0 psia
GRPWTK04	Storage Tanks/Vessels	40FB4010, 40FB4011	60Ka-00318	40 CFR Part 60, Subpart Ka	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than 40,000 gallons (151,416 liters) True Vapor Pressure = TVP is less than 1.5 psia Storage Vessel Description = 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 Maximum True Vapor Pressure = Maximum true vapor pressure is less than or equal to 1.0 psia

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK04	Storage Tanks/Vessels	40FB4010, 40FB4011	60Ka-00319	40 CFR Part 60, Subpart Ka	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than 40,000 gallons (151,416 liters) True Vapor Pressure = TVP is less than 1.5 psia Storage Vessel Description = 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 Maximum True Vapor Pressure = Maximum true vapor pressure is greater than 1.0 psia
GRPWTK04	Storage Tanks/Vessels	40FB4010, 40FB4011	60Ka-00321	40 CFR Part 60, Subpart Ka	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than 40,000 gallons (151,416 liters) True Vapor Pressure = TVP is less than 1.5 psia Storage Vessel Description = Pontoon-type or double-deck-type external floating roof (EFR) with mechanical shoe primary seal Reid Vapor Pressure = Physical properties of the crude oil precluded determination of true vapor pressure by the recommended method Maximum True Vapor Pressure = Maximum true vapor pressure is less than or equal to 1.0 psia Estimated True Vapor Pressure = Estimated true vapor pressure is less than or equal to 1.0 psia

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK04	Storage Tanks/Vessels	40FB4010, 40FB4011	60Ka-00322	40 CFR Part 60, Subpart Ka	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than 40,000 gallons (151,416 liters) True Vapor Pressure = TVP is less than 1.5 psia Storage Vessel Description = Pontoon-type or double-deck-type external floating roof (EFR) with mechanical shoe primary seal Reid Vapor Pressure = Physical properties of the crude oil precluded determination of true vapor pressure by the recommended method Maximum True Vapor Pressure = Maximum true vapor pressure is less than or equal to 1.0 psia Estimated True Vapor Pressure = Estimated true vapor pressure is greater than 1.0 psia
GRPWTK04	Storage Tanks/Vessels	40FB4010, 40FB4011	60Ka-00323	40 CFR Part 60, Subpart Ka	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than 40,000 gallons (151,416 liters) True Vapor Pressure = TVP is less than 1.5 psia Storage Vessel Description = Pontoon-type or double-deck-type external floating roof (EFR) with mechanical shoe primary seal Reid Vapor Pressure = Physical properties of the crude oil precluded determination of true vapor pressure by the recommended method Maximum True Vapor Pressure = Maximum true vapor pressure is greater than 1.0 psia Estimated True Vapor Pressure = Estimated true vapor pressure is less than or equal to 1.0 psia

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK04	Storage Tanks/Vessels	40FB4010, 40FB4011	60Ka-00324	40 CFR Part 60, Subpart Ka	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than 40,000 gallons (151,416 liters) True Vapor Pressure = TVP is less than 1.5 psia Storage Vessel Description = Pontoon-type or double-deck-type external floating roof (EFR) with mechanical shoe primary seal Reid Vapor Pressure = Physical properties of the crude oil precluded determination of true vapor pressure by the recommended method Maximum True Vapor Pressure = Maximum true vapor pressure is greater than 1.0 psia Estimated True Vapor Pressure = Estimated true vapor pressure is greater than 1.0 psia
GRPWTK04	Storage Tanks/Vessels	40FB4010, 40FB4011	60Ka-00423	40 CFR Part 60, Subpart Ka	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 less than 2.0 psia Estimated True Vapor Pressure = Estimated true vapor pressure is greater than 1.0 psia

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK04	Storage Tanks/Vessels	40FB4010, 40FB4011	60Ka-00424	40 CFR Part 60, Subpart Ka	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
GRPWTK04	Storage Tanks/Vessels	40FB4010, 40FB4011	60Ka-00425	40 CFR Part 60, Subpart Ka	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 = Physical properties of the crude oil precluded determination of true vapor pressure by the recommended method Estimated True Vapor Pressure = Estimated true vapor pressure is greater than 1.0 psia
GRPWTK04	Storage Tanks/Vessels	40FB4010, 40FB4011	63CC-TANK00016	40 CFR Part 63, Subpart CC	Existing Source = The storage vessel is at an existing source., True Vapor Pressure = Maximum true vapor pressure of the total organic HAPs in the liquid is less than 11.11 psi (76.6 kPa), Emission Control Type = External floating roof, Seal Type = Two seals, one above the other, the primary seal being a metallic shoe seal, Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK04	Storage Tanks/Vessels	40FB4010, 40FB4011	63CC-TANK00132	40 CFR Part 63, Subpart CC	Group 1 Storage Vessel = The storage vessel is a Group 2 vessel., 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 less than 2.0 psia, Estimated TVP = Estimated true vapor pressure is less than or equal to 1.0 psia
GRPWTK04	Storage Tanks/Vessels	40FB4010, 40FB4011	63CC-TANK00133	40 CFR Part 63, Subpart CC	Group 1 Storage Vessel = The storage vessel is a Group 2 vessel., 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 less than 2.0 psia, Estimated TVP = Estimated true vapor pressure is greater than 1.0 psia
GRPWTK04	Storage Tanks/Vessels	40FB4010, 40FB4011	63CC-TANK00134	40 CFR Part 63, Subpart CC	Group 1 Storage Vessel = The storage vessel is a Group 2 vessel., 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

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK04	Storage Tanks/Vessels	40FB4010, 40FB4011	63CC-TANK00135	40 CFR Part 63, Subpart CC	Group 1 Storage Vessel = The storage vessel is a Group 2 vessel., 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 = Physical properties of the crude oil precluded determination of true vapor pressure by the recommended method, Estimated TVP = Estimated true vapor pressure is less than or equal to 1.0 psia
GRPWTK04	Storage Tanks/Vessels	40FB4010, 40FB4011	63CC-TANK00136	40 CFR Part 63, Subpart CC	Group 1 Storage Vessel = The storage vessel is a Group 2 vessel., 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 = Physical properties of the crude oil precluded determination of true vapor pressure by the recommended method, Estimated TVP = Estimated true vapor pressure is greater than 1.0 psia
GRPWTK05	Storage Tanks/Vessels	15FB611, 15FB612	63CC-TANK00007	40 CFR Part 63, Subpart CC	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1) - (6). Subject to 40 CFR Part 63 Subparts F, G, H or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. Existing Kb Source = The storage vessel is not part of an existing source or is not subject to the provisions of 40 CFR Part 60, Subpart Kb. Group 1 Storage Vessel = The storage vessel is a Group 2 vessel. Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK05	Storage Tanks/Vessels	15FB611, 15FB612	63G-TANK00033	40 CFR Part 63, Subpart G	MACT Subpart F/G Applicability = The unit is a Group 2 vessel. NESHAP Subpart Y Applicability = The unit is subject to 40 CFR Part 61, Subpart Y. NSPS Subpart Kb Applicability = The unit is not subject to 40 CFR Part 60, Subpart Kb.

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK07	Storage Tanks/Vessels	08FB1, 08FB10, 08FB117, 08FB13, 08FB14, 08FB18, 08FB4, 08FB6, 11FB401, 14FA1421, 15FB509, 15FB510, 15FB615, 15FB616, 15FB617, 15FB618, 15FB619, 15FB620, 15FB623, 15FB624, 19FB1905, 22FB2201, 22FB2202, 25FB2501, 25FB2551, 25FB2552, 25FB2553, 28FB2801, 28FB2806, 28FB2808, 28FB2833, 28FB621, 28FB622, 31FB2	63CC-TANK00007	40 CFR Part 63, Subpart CC	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1) - (6). Subject to 40 CFR Part 63 Subparts F, G, H or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. Existing Kb Source = The storage vessel is not part of an existing source or is not subject to the provisions of 40 CFR Part 60, Subpart Kb. Group 1 Storage Vessel = The storage vessel is a Group 2 vessel. Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK07	Storage Tanks/Vessels	08FB1, 08FB10, 08FB117, 08FB13, 08FB14, 08FB18, 08FB4, 08FB6, 11FB401, 14FA1421, 15FB509, 15FB510, 15FB615, 15FB616, 15FB617, 15FB618, 15FB619, 15FB620, 15FB623, 15FB624, 19FB1905, 22FB2201, 22FB2202, 25FB2501, 25FB2551, 25FB2552, 25FB2553, 28FB2801, 28FB2806, 28FB2808, 28FB2833, 28FB621, 28FB622, 31FB2	63G-TANK00033	40 CFR Part 63, Subpart G	MACT Subpart F/G Applicability = The unit is a Group 2 vessel. NESHAP Subpart Y Applicability = The unit is subject to 40 CFR Part 61, Subpart Y. NSPS Subpart Kb Applicability = The unit is not subject to 40 CFR Part 60, Subpart Kb.

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK08	Storage Tanks/Vessels	08FB141, 08FB145, 08FB146, 15FB506R, 15FB627, 15FB628, 15FB629, 15FB630, 15FB631, 31FB1	60Kb-00031	40 CFR Part 60, Subpart Kb	Product Stored = Petroleum liquid (other than petroleum or condensate) Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia Storage Vessel Description = Emission controls not required (fixed roof)
GRPWTK08	Storage Tanks/Vessels	08FB141, 08FB145, 08FB146, 15FB506R, 15FB627, 15FB628, 15FB629, 15FB630, 15FB631, 31FB1	60Kb-00094	40 CFR Part 60, Subpart Kb	Product Stored = Petroleum (other than crude oil) or condensate stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia Storage Vessel Description = Emission controls not required (fixed roof)
GRPWTK08	Storage Tanks/Vessels	08FB141, 08FB145, 08FB146, 15FB506R, 15FB627, 15FB628, 15FB629, 15FB630, 15FB631, 31FB1	60Kb-00337	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia Storage Vessel Description = Emission controls not required (fixed roof) Reid Vapor Pressure = Reid vapor pressure is less than 2.0 psia

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK08	Storage Tanks/Vessels	08FB141, 08FB145, 08FB146, 15FB506R, 15FB627, 15FB628, 15FB629, 15FB630, 15FB631, 31FB1	60Kb-00339	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia Storage Vessel Description = Emission controls not required (fixed roof) Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 2.0 psia
GRPWTK08	Storage Tanks/Vessels	08FB141, 08FB145, 08FB146, 15FB506R, 15FB627, 15FB628, 15FB629, 15FB630, 15FB631, 31FB1	60Kb-00340	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia Storage Vessel Description = Emission controls not required (fixed roof) Reid Vapor Pressure = Physical properties of the crude oil precluded determination of true vapor pressure by the recommended method
GRPWTK08	Storage Tanks/Vessels	08FB141, 08FB145, 08FB146, 15FB506R, 15FB627, 15FB628, 15FB629, 15FB630, 15FB631, 31FB1	60Kb-00427	40 CFR Part 60, Subpart Kb	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia Storage Vessel Description = Emission controls not required (fixed roof)

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK08	Storage Tanks/Vessels	08FB141, 08FB145, 08FB146, 15FB506R, 15FB627, 15FB628, 15FB629, 15FB630, 15FB631, 31FB1	60Kb-00469	40 CFR Part 60, Subpart Kb	Product Stored = Waste mixture of indeterminate or variable composition Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia Storage Vessel Description = Emission controls not required (fixed roof)
GRPWTK08	Storage Tanks/Vessels	08FB141, 08FB145, 08FB146, 15FB506R, 15FB627, 15FB628, 15FB629, 15FB630, 15FB631, 31FB1	63G-TANK00004	40 CFR Part 63, Subpart G	MACT Subpart F/G Applicability = The unit is a Group 2 vessel. NESHAP Subpart Y Applicability = The unit is subject to 40 CFR Part 61, Subpart Y. NSPS Subpart Kb Applicability = The unit is subject to 40 CFR Part 60, Subpart Kb.
GRPWTK09	Storage Tanks/Vessels	08FB26	63G-TANK00033	40 CFR Part 63, Subpart G	MACT Subpart F/G Applicability = The unit is a Group 2 vessel. NESHAP Subpart Y Applicability = The unit is subject to 40 CFR Part 61, Subpart Y. NSPS Subpart Kb Applicability = The unit is not subject to 40 CFR Part 60, Subpart Kb.

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK10	Storage Tanks/Vessels	14FA1422, 14FA1423, 18FB1802, 21FB2101, 21FB2102, 21FB2103, 21FB2104, 28FB2802, 28FB2803, 28FB2805, 28FB2809, 28FB2810	63CC-TANK00007	40 CFR Part 63, Subpart CC	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1) - (6). Subject to 40 CFR Part 63 Subparts F, G, H or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. Existing Kb Source = The storage vessel is not part of an existing source or is not subject to the provisions of 40 CFR Part 60, Subpart Kb. Group 1 Storage Vessel = The storage vessel is a Group 2 vessel. Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.
GRPWTK10	Storage Tanks/Vessels	14FA1422, 14FA1423, 18FB1802, 21FB2101, 21FB2102, 21FB2103, 21FB2104, 28FB2802, 28FB2803, 28FB2805, 28FB2809, 28FB2810	63G-TANK00033	40 CFR Part 63, Subpart G	MACT Subpart F/G Applicability = The unit is a Group 2 vessel. NESHAP Subpart Y Applicability = The unit is subject to 40 CFR Part 61, Subpart Y. NSPS Subpart Kb Applicability = The unit is not subject to 40 CFR Part 60, Subpart Kb.
GRPWTK11	Storage Tanks/Vessels	14FA1424	63CC-TANK00007	40 CFR Part 63, Subpart CC	Group 1 Storage Vessel = The storage vessel is a Group 2 vessel., Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK11	Storage Tanks/Vessels	14FA1424	63CC-TANK00012	40 CFR Part 63, Subpart CC	Existing Source = The storage vessel is at an existing source., True Vapor Pressure = Maximum true vapor pressure of the total organic HAPs in the liquid is less than 11.11 psi (76.6 kPa), Emission Control Type = Fixed roof and an internal floating roof, Seal Type = Two seals mounted one above the other so that each forms a continuous closure that completely cover the space between the wall of the storage vessel and the edge of the internal floating roof, Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)
GRPWTK11	Storage Tanks/Vessels	14FA1424	63G-TANK00033	40 CFR Part 63, Subpart G	MACT Subpart F/G Applicability = The unit is a Group 2 vessel., NSPS Subpart Kb Applicability = The unit is not subject to 40 CFR Part 60, Subpart Kb.
GRPWTK11	Storage Tanks/Vessels	14FA1424	63G-TANK00050	40 CFR Part 63, Subpart G	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)., 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 = Two seals mounted one above the other so that each forms a continuous closure that completely covers the space between the wall of the storage vessel and the edge of the floating roof

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK13	Storage Tanks/Vessels	28FB2826, 40FB3040, 40FB3041, 40FB3042, 40FB3043, 40FB3044, 40FB3045, 40FB3046, 40FB3047, 40FB4005, 40FB4006, 40FB4014, 40FB4015, 40FB4016	60Ka-00039	40 CFR Part 60, Subpart Ka	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 greater than 1.0 psia
GRPWTK13	Storage Tanks/Vessels	28FB2826, 40FB3040, 40FB3041, 40FB3042, 40FB3043, 40FB3044, 40FB3045, 40FB3046, 40FB3047, 40FB4005, 40FB4006, 40FB4014, 40FB4015, 40FB4016	60Ka-00041	40 CFR Part 60, Subpart Ka	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 greater than 1.0 psiaNo changing attributes.

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK13	Storage Tanks/Vessels	28FB2826, 40FB3040, 40FB3041, 40FB3042, 40FB3043, 40FB3044, 40FB3045, 40FB3046, 40FB3047, 40FB4005, 40FB4006, 40FB4014, 40FB4015, 40FB4016	60Ka-00042	40 CFR Part 60, Subpart Ka	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 greater than or equal to 1.0 psia Maximum True Vapor Pressure = Maximum true vapor pressure is greater than 1.0 psia
GRPWTK13	Storage Tanks/Vessels	28FB2826, 40FB3040, 40FB3041, 40FB3042, 40FB3043, 40FB3044, 40FB3045, 40FB3046, 40FB3047, 40FB4005, 40FB4006, 40FB4014, 40FB4015, 40FB4016	60Ka-00155	40 CFR Part 60, Subpart Ka	Product Stored = Petroleum (other than crude oil) or condensate stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than 40,000 gallons (151,416 liters) True Vapor Pressure = TVP is less than 1.5 psia Storage Vessel Description = 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 greater than 1.0 psia

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK13	Storage Tanks/Vessels	28FB2826, 40FB3040, 40FB3041, 40FB3042, 40FB3043, 40FB3044, 40FB3045, 40FB3046, 40FB3047, 40FB4005, 40FB4006, 40FB4014, 40FB4015, 40FB4016	60Ka-00157	40 CFR Part 60, Subpart Ka	Product Stored = Petroleum (other than crude oil) or condensate stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than 40,000 gallons (151,416 liters) True Vapor Pressure = TVP is less than 1.5 psia Storage Vessel Description = Emission controls not required (fixed roof) Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 1.0 psia Maximum True Vapor Pressure = Maximum true vapor pressure is less than or equal to 1.0 psia
GRPWTK13	Storage Tanks/Vessels	28FB2826, 40FB3040, 40FB3041, 40FB3042, 40FB3043, 40FB3044, 40FB3045, 40FB3046, 40FB3047, 40FB4005, 40FB4006, 40FB4014, 40FB4015, 40FB4016	60Ka-00158	40 CFR Part 60, Subpart Ka	Product Stored = Petroleum (other than crude oil) or condensate stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than 40,000 gallons (151,416 liters) True Vapor Pressure = TVP is less than 1.5 psia Storage Vessel Description = Emission controls not required (fixed roof) Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 1.0 psia Maximum True Vapor Pressure = Maximum true vapor pressure is greater than 1.0 psia

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK13	Storage Tanks/Vessels	28FB2826, 40FB3040, 40FB3041, 40FB3042, 40FB3043, 40FB3044, 40FB3045, 40FB3046, 40FB3047, 40FB4005, 40FB4006, 40FB4014, 40FB4015, 40FB4016	60Ka-00408	40 CFR Part 60, Subpart Ka	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than 40,000 gallons (151,416 liters) True Vapor Pressure = TVP is less than 1.5 psia Storage Vessel Description = Emission controls not required (fixed roof) Reid Vapor Pressure = Reid vapor pressure is less than 2.0 psia Maximum True Vapor Pressure = Maximum true vapor pressure is less than or equal to 1.0 psia Estimated True Vapor Pressure = Estimated true vapor pressure is less than or equal to 1.0 psia
GRPWTK13	Storage Tanks/Vessels	28FB2826, 40FB3040, 40FB3041, 40FB3042, 40FB3043, 40FB3044, 40FB3045, 40FB3046, 40FB3047, 40FB4005, 40FB4006, 40FB4014, 40FB4015, 40FB4016	60Ka-00409	40 CFR Part 60, Subpart Ka	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than 40,000 gallons (151,416 liters) True Vapor Pressure = TVP is less than 1.5 psia Storage Vessel Description = Emission controls not required (fixed roof) Reid Vapor Pressure = Reid vapor pressure is less than 2.0 psia Maximum True Vapor Pressure = Maximum true vapor pressure is less than or equal to 1.0 psia Estimated True Vapor Pressure = Estimated true vapor pressure is greater than 1.0 psia

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK13	Storage Tanks/Vessels	28FB2826, 40FB3040, 40FB3041, 40FB3042, 40FB3043, 40FB3044, 40FB3045, 40FB3046, 40FB3047, 40FB4005, 40FB4006, 40FB4014, 40FB4015, 40FB4016	60Ka-00410	40 CFR Part 60, Subpart Ka	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than 40,000 gallons (151,416 liters) True Vapor Pressure = TVP is less than 1.5 psia Storage Vessel Description = Emission controls not required (fixed roof) Reid Vapor Pressure = Reid vapor pressure is less than 2.0 psia Maximum True Vapor Pressure = Maximum true vapor pressure is greater than 1.0 psia Estimated True Vapor Pressure = Estimated true vapor pressure is less than or equal to 1.0 psia
GRPWTK13	Storage Tanks/Vessels	28FB2826, 40FB3040, 40FB3041, 40FB3042, 40FB3043, 40FB3044, 40FB3045, 40FB3046, 40FB3047, 40FB4005, 40FB4006, 40FB4014, 40FB4015, 40FB4016	60Ka-00411	40 CFR Part 60, Subpart Ka	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than 40,000 gallons (151,416 liters) True Vapor Pressure = TVP is less than 1.5 psia Storage Vessel Description = Emission controls not required (fixed roof) Reid Vapor Pressure = Reid vapor pressure is less than 2.0 psia Maximum True Vapor Pressure = Maximum true vapor pressure is greater than 1.0 psia Estimated True Vapor Pressure = Estimated true vapor pressure is greater than 1.0 psia

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK13	Storage Tanks/Vessels	28FB2826, 40FB3040, 40FB3041, 40FB3042, 40FB3043, 40FB3044, 40FB3045, 40FB3046, 40FB3047, 40FB4005, 40FB4006, 40FB4014, 40FB4015, 40FB4016	60Ka-00414	40 CFR Part 60, Subpart Ka	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than 40,000 gallons (151,416 liters) True Vapor Pressure = TVP is less than 1.5 psia Storage Vessel Description = Emission controls not required (fixed roof) Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 2.0 psia Maximum True Vapor Pressure = Maximum true vapor pressure is less than or equal to 1.0 psia
GRPWTK13	Storage Tanks/Vessels	28FB2826, 40FB3040, 40FB3041, 40FB3042, 40FB3043, 40FB3044, 40FB3045, 40FB3046, 40FB3047, 40FB4005, 40FB4006, 40FB4014, 40FB4015, 40FB4016	60Ka-00415	40 CFR Part 60, Subpart Ka	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than 40,000 gallons (151,416 liters) True Vapor Pressure = TVP is less than 1.5 psia Storage Vessel Description = Emission controls not required (fixed roof) Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 2.0 psia Maximum True Vapor Pressure = Maximum true vapor pressure is greater than 1.0 psia

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK13	Storage Tanks/Vessels	28FB2826, 40FB3040, 40FB3041, 40FB3042, 40FB3043, 40FB3044, 40FB3045, 40FB3046, 40FB3047, 40FB4005, 40FB4006, 40FB4014, 40FB4015, 40FB4016	60Ka-00417	40 CFR Part 60, Subpart Ka	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than 40,000 gallons (151,416 liters) True Vapor Pressure = TVP is less than 1.5 psia Storage Vessel Description = Emission controls not required (fixed roof) Reid Vapor Pressure = Physical properties of the crude oil precluded determination of true vapor pressure by the recommended method Maximum True Vapor Pressure = Maximum true vapor pressure is less than or equal to 1.0 psia Estimated True Vapor Pressure = Estimated true vapor pressure is less than or equal to 1.0 psia
GRPWTK13	Storage Tanks/Vessels	28FB2826, 40FB3040, 40FB3041, 40FB3042, 40FB3043, 40FB3044, 40FB3045, 40FB3046, 40FB3047, 40FB4005, 40FB4006, 40FB4014, 40FB4015, 40FB4016	60Ka-00418	40 CFR Part 60, Subpart Ka	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than 40,000 gallons (151,416 liters) True Vapor Pressure = TVP is less than 1.5 psia Storage Vessel Description = Emission controls not required (fixed roof) Reid Vapor Pressure = Physical properties of the crude oil precluded determination of true vapor pressure by the recommended method Maximum True Vapor Pressure = Maximum true vapor pressure is less than or equal to 1.0 psia Estimated True Vapor Pressure = Estimated true vapor pressure is greater than 1.0 psia

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK13	Storage Tanks/Vessels	28FB2826, 40FB3040, 40FB3041, 40FB3042, 40FB3043, 40FB3044, 40FB3045, 40FB3046, 40FB3047, 40FB4005, 40FB4006, 40FB4014, 40FB4015, 40FB4016	60Ka-00419	40 CFR Part 60, Subpart Ka	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than 40,000 gallons (151,416 liters) True Vapor Pressure = TVP is less than 1.5 psia Storage Vessel Description = Emission controls not required (fixed roof) Reid Vapor Pressure = Physical properties of the crude oil precluded determination of true vapor pressure by the recommended method Maximum True Vapor Pressure = Maximum true vapor pressure is greater than 1.0 psia Estimated True Vapor Pressure = Estimated true vapor pressure is less than or equal to 1.0 psia
GRPWTK13	Storage Tanks/Vessels	28FB2826, 40FB3040, 40FB3041, 40FB3042, 40FB3043, 40FB3044, 40FB3045, 40FB3046, 40FB3047, 40FB4005, 40FB4006, 40FB4014, 40FB4015, 40FB4016	60Ka-00420	40 CFR Part 60, Subpart Ka	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than 40,000 gallons (151,416 liters) True Vapor Pressure = TVP is less than 1.5 psia Storage Vessel Description = Emission controls not required (fixed roof) Reid Vapor Pressure = Physical properties of the crude oil precluded determination of true vapor pressure by the recommended method Maximum True Vapor Pressure = Maximum true vapor pressure is greater than 1.0 psia Estimated True Vapor Pressure = Estimated true vapor pressure is greater than 1.0 psia

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK13	Storage Tanks/Vessels	28FB2826, 40FB3040, 40FB3041, 40FB3042, 40FB3043, 40FB3044, 40FB3045, 40FB3046, 40FB3047, 40FB4005, 40FB4006, 40FB4014, 40FB4015, 40FB4016	63CC-TANK00007	40 CFR Part 63, Subpart CC	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1) - (6). Subject to 40 CFR Part 63 Subparts F, G, H or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. Existing Kb Source = The storage vessel is not part of an existing source or is not subject to the provisions of 40 CFR Part 60, Subpart Kb. Group 1 Storage Vessel = The storage vessel is a Group 2 vessel. Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.
GRPWTK13	Storage Tanks/Vessels	28FB2826, 40FB3040, 40FB3041, 40FB3042, 40FB3043, 40FB3044, 40FB3045, 40FB3046, 40FB3047, 40FB4005, 40FB4006, 40FB4014, 40FB4015, 40FB4016	63G-TANK00033	40 CFR Part 63, Subpart G	MACT Subpart F/G Applicability = The unit is a Group 2 vessel. NESHAP Subpart Y Applicability = The unit is subject to 40 CFR Part 61, Subpart Y. NSPS Subpart Kb Applicability = The unit is not subject to 40 CFR Part 60, Subpart Kb.

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK14	Storage Tanks/Vessels	34FB3402, 34FB3403	63G-TANK00033	40 CFR Part 63, Subpart G	MACT Subpart F/G Applicability = The unit is a Group 2 vessel. NESHAP Subpart Y Applicability = The unit is subject to 40 CFR Part 61, Subpart Y. NSPS Subpart Kb Applicability = The unit is not subject to 40 CFR Part 60, Subpart Kb.
GRPWTK15	Storage Tanks/Vessels	61FB1202	63CC-TANK00007	40 CFR Part 63, Subpart CC	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1) - (6). Subject to 40 CFR Part 63 Subparts F, G, H or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. Existing Kb Source = The storage vessel is not part of an existing source or is not subject to the provisions of 40 CFR Part 60, Subpart Kb. Group 1 Storage Vessel = The storage vessel is a Group 2 vessel. Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.
GRPWTK15	Storage Tanks/Vessels	61FB1202	63G-TANK00033	40 CFR Part 63, Subpart G	MACT Subpart F/G Applicability = The unit is a Group 2 vessel. NESHAP Subpart Y Applicability = The unit is subject to 40 CFR Part 61, Subpart Y. NSPS Subpart Kb Applicability = The unit is not subject to 40 CFR Part 60, Subpart Kb.
GRPWTK17	Storage Tanks/Vessels	08FB113, 08FB124, 08FB15, 08FB19, 15FB513, 19FB1906	115TK-00329	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, Product Stored = Crude oil and/or condensate

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK17	Storage Tanks/Vessels	08FB113, 08FB124, 08FB15, 08FB19, 15FB513, 19FB1906	115TK-00334	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, Product Stored = VOC other than crude oil or condensate
GRPWTK17	Storage Tanks/Vessels	08FB113, 08FB124, 08FB15, 08FB19, 15FB513, 19FB1906	63CC-TANK00007	40 CFR Part 63, Subpart CC	Group 1 Storage Vessel = The storage vessel is a Group 2 vessel., Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.
GRPWTK17	Storage Tanks/Vessels	08FB113, 08FB124, 08FB15, 08FB19, 15FB513, 19FB1906	63CC-TANK00012	40 CFR Part 63, Subpart CC	Existing Source = The storage vessel is at an existing source., True Vapor Pressure = Maximum true vapor pressure of the total organic HAPs in the liquid is less than 11.11 psi (76.6 kPa), Emission Control Type = Fixed roof and an internal floating roof, Seal Type = Two seals mounted one above the other so that each forms a continuous closure that completely cover the space between the wall of the storage vessel and the edge of the internal floating roof, Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)
GRPWTK17	Storage Tanks/Vessels	08FB113, 08FB124, 08FB15, 08FB19, 15FB513, 19FB1906	63G-TANK00033	40 CFR Part 63, Subpart G	MACT Subpart F/G Applicability = The unit is a Group 2 vessel., NSPS Subpart Kb Applicability = The unit is subject to 40 CFR Part 60, Subpart Kb.

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK17	Storage Tanks/Vessels	08FB113, 08FB124, 08FB15, 08FB19, 15FB513, 19FB1906	63G-TANK00050	40 CFR Part 63, Subpart G	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)., 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 = Two seals mounted one above the other so that each forms a continuous closure that completely covers the space between the wall of the storage vessel and the edge of the floating roof
GRPWTK18	Storage Tanks/Vessels	08FB137	115TK-00329	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, Product Stored = Crude oil and/or condensate
GRPWTK18	Storage Tanks/Vessels	08FB137	115TK-00334	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, Product Stored = VOC other than crude oil or condensate
GRPWTK18	Storage Tanks/Vessels	08FB137	60Ka-00021	40 CFR Part 60, Subpart Ka	Product Stored = Petroleum liquid (other than petroleum or condensate) Storage Capacity = Capacity is greater than 40,000 gallons (151,416 liters) True Vapor Pressure = TVP is less than 1.5 psia Storage Vessel Description = Fixed roof with an internal floating-type cover Reid Vapor Pressure = Reid vapor pressure is less than 1.0 psia Maximum True Vapor Pressure = Maximum true vapor pressure is greater than 1.0 psia

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK18	Storage Tanks/Vessels	08FB137	60Ka-00023	40 CFR Part 60, Subpart Ka	Product Stored = Petroleum liquid (other than petroleum or condensate) Storage Capacity = Capacity is greater than 40,000 gallons (151,416 liters) True Vapor Pressure = TVP is less than 1.5 psia Storage Vessel Description = Fixed roof with an internal floating-type cover Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 1.0 psia Maximum True Vapor Pressure = Maximum true vapor pressure is less than or equal to 1.0 psia
GRPWTK18	Storage Tanks/Vessels	08FB137	60Ka-00024	40 CFR Part 60, Subpart Ka	Product Stored = Petroleum liquid (other than petroleum or condensate) Storage Capacity = Capacity is greater than 40,000 gallons (151,416 liters) True Vapor Pressure = TVP is less than 1.5 psia Storage Vessel Description = Fixed roof with an internal floating-type cover Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 1.0 psia Maximum True Vapor Pressure = Maximum true vapor pressure is greater than 1.0 psia

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK18	Storage Tanks/Vessels	08FB137	60Ka-00050	40 CFR Part 60, Subpart Ka	Product Stored = Petroleum liquid (other than petroleum or condensate) Storage Capacity = Capacity is greater than 40,000 gallons (151,416 liters) True Vapor Pressure = TVP is greater than or equal to 1.5 but less than or equal to 11.1 psia Storage Vessel Description = Fixed roof with an internal floating-type cover Reid Vapor Pressure = Reid vapor pressure is less than 1.0 psia
GRPWTK18	Storage Tanks/Vessels	08FB137	60Ka-00051	40 CFR Part 60, Subpart Ka	Product Stored = Petroleum liquid (other than petroleum or condensate) Storage Capacity = Capacity is greater than 40,000 gallons (151,416 liters) True Vapor Pressure = TVP is greater than or equal to 1.5 but less than or equal to 11.1 psia Storage Vessel Description = Fixed roof with an internal floating-type cover Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 1.0 psia
GRPWTK18	Storage Tanks/Vessels	08FB137	60Ka-00137	40 CFR Part 60, Subpart Ka	Product Stored = Petroleum (other than crude oil) or condensate stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than 40,000 gallons (151,416 liters) True Vapor Pressure = TVP is less than 1.5 psia Storage Vessel Description = Fixed roof with an internal floating-type cover Reid Vapor Pressure = Reid vapor pressure is less than 1.0 psia Maximum True Vapor Pressure = Maximum true vapor pressure is greater than 1.0 psia

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK18	Storage Tanks/Vessels	08FB137	60Ka-00139	40 CFR Part 60, Subpart Ka	Product Stored = Petroleum (other than crude oil) or condensate stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than 40,000 gallons (151,416 liters) True Vapor Pressure = TVP is less than 1.5 psia Storage Vessel Description = Fixed roof with an internal floating-type cover Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 1.0 psia Maximum True Vapor Pressure = Maximum true vapor pressure is less than or equal to 1.0 psia
GRPWTK18	Storage Tanks/Vessels	08FB137	60Ka-00140	40 CFR Part 60, Subpart Ka	Product Stored = Petroleum (other than crude oil) or condensate stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than 40,000 gallons (151,416 liters) True Vapor Pressure = TVP is less than 1.5 psia Storage Vessel Description = Fixed roof with an internal floating-type cover Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 1.0 psia Maximum True Vapor Pressure = Maximum true vapor pressure is greater than 1.0 psia

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK18	Storage Tanks/Vessels	08FB137	60Ka-00166	40 CFR Part 60, Subpart Ka	Product Stored = Petroleum (other than crude oil) or condensate stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than 40,000 gallons (151,416 liters) True Vapor Pressure = TVP is greater than or equal to 1.5 but less than or equal to 11.1 psia Storage Vessel Description = Fixed roof with an internal floating-type cover Reid Vapor Pressure = Reid vapor pressure is less than 1.0 psia
GRPWTK18	Storage Tanks/Vessels	08FB137	60Ka-00167	40 CFR Part 60, Subpart Ka	Product Stored = Petroleum (other than crude oil) or condensate stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than 40,000 gallons (151,416 liters) True Vapor Pressure = TVP is greater than or equal to 1.5 but less than or equal to 11.1 psia Storage Vessel Description = Fixed roof with an internal floating-type cover Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 1.0 psia

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK18	Storage Tanks/Vessels	08FB137	60Ka-00360	40 CFR Part 60, Subpart Ka	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than 40,000 gallons (151,416 liters) True Vapor Pressure = TVP is less than 1.5 psia Storage Vessel Description = Fixed roof with an internal floating-type cover Reid Vapor Pressure = Reid vapor pressure is less than 2.0 psia Maximum True Vapor Pressure = Maximum true vapor pressure is less than or equal to 1.0 psia Estimated True Vapor Pressure = Estimated true vapor pressure is less than or equal to 1.0 psia
GRPWTK18	Storage Tanks/Vessels	08FB137	60Ka-00361	40 CFR Part 60, Subpart Ka	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than 40,000 gallons (151,416 liters) True Vapor Pressure = TVP is less than 1.5 psia Storage Vessel Description = Fixed roof with an internal floating-type cover Reid Vapor Pressure = Reid vapor pressure is less than 2.0 psia Maximum True Vapor Pressure = Maximum true vapor pressure is less than or equal to 1.0 psia Estimated True Vapor Pressure = Estimated true vapor pressure is greater than 1.0 psia

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK18	Storage Tanks/Vessels	08FB137	60Ka-00362	40 CFR Part 60, Subpart Ka	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than 40,000 gallons (151,416 liters) True Vapor Pressure = TVP is less than 1.5 psia Storage Vessel Description = Fixed roof with an internal floating-type cover Reid Vapor Pressure = Reid vapor pressure is less than 2.0 psia Maximum True Vapor Pressure = Maximum true vapor pressure is greater than 1.0 psia Estimated True Vapor Pressure = Estimated true vapor pressure is less than or equal to 1.0 psia
GRPWTK18	Storage Tanks/Vessels	08FB137	60Ka-00363	40 CFR Part 60, Subpart Ka	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than 40,000 gallons (151,416 liters) True Vapor Pressure = TVP is less than 1.5 psia Storage Vessel Description = Fixed roof with an internal floating-type cover Reid Vapor Pressure = Reid vapor pressure is less than 2.0 psia Maximum True Vapor Pressure = Maximum true vapor pressure is greater than 1.0 psia Estimated True Vapor Pressure = Estimated true vapor pressure is greater than 1.0 psia

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK18	Storage Tanks/Vessels	08FB137	60Ka-00366	40 CFR Part 60, Subpart Ka	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than 40,000 gallons (151,416 liters) True Vapor Pressure = TVP is less than 1.5 psia Storage Vessel Description = Fixed roof with an internal floating-type cover Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 2.0 psia Maximum True Vapor Pressure = Maximum true vapor pressure is less than or equal to 1.0 psia
GRPWTK18	Storage Tanks/Vessels	08FB137	60Ka-00367	40 CFR Part 60, Subpart Ka	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than 40,000 gallons (151,416 liters) True Vapor Pressure = TVP is less than 1.5 psia Storage Vessel Description = Fixed roof with an internal floating-type cover Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 2.0 psia Maximum True Vapor Pressure = Maximum true vapor pressure is greater than 1.0 psia

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK18	Storage Tanks/Vessels	08FB137	60Ka-00369	40 CFR Part 60, Subpart Ka	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than 40,000 gallons (151,416 liters) True Vapor Pressure = TVP is less than 1.5 psia Storage Vessel Description = Fixed roof with an internal floating-type cover Reid Vapor Pressure = Physical properties of the crude oil precluded determination of true vapor pressure by the recommended method Maximum True Vapor Pressure = Maximum true vapor pressure is less than or equal to 1.0 psia Estimated True Vapor Pressure = Estimated true vapor pressure is less than or equal to 1.0 psia
GRPWTK18	Storage Tanks/Vessels	08FB137	60Ka-00370	40 CFR Part 60, Subpart Ka	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than 40,000 gallons (151,416 liters) True Vapor Pressure = TVP is less than 1.5 psia Storage Vessel Description = Fixed roof with an internal floating-type cover Reid Vapor Pressure = Physical properties of the crude oil precluded determination of true vapor pressure by the recommended method Maximum True Vapor Pressure = Maximum true vapor pressure is less than or equal to 1.0 psia Estimated True Vapor Pressure = Estimated true vapor pressure is greater than 1.0 psia

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK18	Storage Tanks/Vessels	08FB137	60Ka-00371	40 CFR Part 60, Subpart Ka	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than 40,000 gallons (151,416 liters) True Vapor Pressure = TVP is less than 1.5 psia Storage Vessel Description = Fixed roof with an internal floating-type cover Reid Vapor Pressure = Physical properties of the crude oil precluded determination of true vapor pressure by the recommended method Maximum True Vapor Pressure = Maximum true vapor pressure is greater than 1.0 psia Estimated True Vapor Pressure = Estimated true vapor pressure is less than or equal to 1.0 psia
GRPWTK18	Storage Tanks/Vessels	08FB137	60Ka-00372	40 CFR Part 60, Subpart Ka	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than 40,000 gallons (151,416 liters) True Vapor Pressure = TVP is less than 1.5 psia Storage Vessel Description = Fixed roof with an internal floating-type cover Reid Vapor Pressure = Physical properties of the crude oil precluded determination of true vapor pressure by the recommended method Maximum True Vapor Pressure = Maximum true vapor pressure is greater than 1.0 psia Estimated True Vapor Pressure = Estimated true vapor pressure is greater than 1.0 psia

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK18	Storage Tanks/Vessels	08FB137	60Ka-00432	40 CFR Part 60, Subpart Ka	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than 40,000 gallons (151,416 liters) True Vapor Pressure = TVP is greater than or equal to 1.5 but less than or equal to 11.1 psia Storage Vessel Description = Fixed roof with an internal floating-type cover Reid Vapor Pressure = Reid vapor pressure is less than 2.0 psia Estimated True Vapor Pressure = Estimated true vapor pressure is greater than 1.0 psia
GRPWTK18	Storage Tanks/Vessels	08FB137	60Ka-00433	40 CFR Part 60, Subpart Ka	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than 40,000 gallons (151,416 liters) True Vapor Pressure = TVP is greater than or equal to 1.5 but less than or equal to 11.1 psia Storage Vessel Description = Fixed roof with an internal floating-type cover Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 2.0 psia

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK18	Storage Tanks/Vessels	08FB137	60Ka-00434	40 CFR Part 60, Subpart Ka	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than 40,000 gallons (151,416 liters) True Vapor Pressure = TVP is greater than or equal to 1.5 but less than or equal to 11.1 psia Storage Vessel Description = Fixed roof with an internal floating-type cover Reid Vapor Pressure = Physical properties of the crude oil precluded determination of true vapor pressure by the recommended method Estimated True Vapor Pressure = Estimated true vapor pressure is greater than 1.0 psia

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK18	Storage Tanks/Vessels	08FB137	63CC-TANK00012	40 CFR Part 63, Subpart CC	Existing Source = The storage vessel is at an existing source. Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1) - (6). Subject to 40 CFR Part 63 Subparts F, G, H or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. True Vapor Pressure = Maximum true vapor pressure of the total organic HAPs in the liquid is less than 11.11 psi (76.6 kPa) Emission Control Type = Fixed roof and an internal floating roof Existing Kb Source = The storage vessel is not part of an existing source or is not subject to the provisions of 40 CFR Part 60, Subpart Kb. Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641) Seal Type = Two seals mounted one above the other so that each forms a continuous closure that completely cover the space between the wall of the storage vessel and the edge of the internal floating roof
GRPWTK18	Storage Tanks/Vessels	08FB137	63G-TANK00033	40 CFR Part 63, Subpart G	MACT Subpart F/G Applicability = The unit is a Group 2 vessel., NSPS Subpart Kb Applicability = The unit is not subject to 40 CFR Part 60, Subpart Kb.

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK18	Storage Tanks/Vessels	08FB137	63G-TANK00050	40 CFR Part 63, Subpart G	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)., 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 = Two seals mounted one above the other so that each forms a continuous closure that completely covers the space between the wall of the storage vessel and the edge of the floating roof
GRPWTK19	Storage Tanks/Vessels	08FB148, 08FB150, 08FB152	115TK-00329	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, Product Stored = Crude oil and/or condensate
GRPWTK19	Storage Tanks/Vessels	08FB148, 08FB150, 08FB152	115TK-00334	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, Product Stored = VOC other than crude oil or condensate
GRPWTK19	Storage Tanks/Vessels	08FB148, 08FB150, 08FB152	60Kb-00025	40 CFR Part 60, Subpart Kb	Product Stored = Petroleum liquid (other than petroleum or condensate) Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia Storage Vessel Description = Fixed roof with an internal floating roof using two seals mounted one above the other to form a continuous closure

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK19	Storage Tanks/Vessels	08FB148, 08FB150, 08FB152	60Kb-00033	40 CFR Part 60, Subpart Kb	Product Stored = Petroleum liquid (other than petroleum or condensate) Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = Fixed roof with an internal floating roof using two seals mounted one above the other to form a continuous closure
GRPWTK19	Storage Tanks/Vessels	08FB148, 08FB150, 08FB152	60Kb-00088	40 CFR Part 60, Subpart Kb	Product Stored = Petroleum (other than crude oil) or condensate stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia Storage Vessel Description = Fixed roof with an internal floating roof using two seals mounted one above the other to form a continuous closure
GRPWTK19	Storage Tanks/Vessels	08FB148, 08FB150, 08FB152	60Kb-00096	40 CFR Part 60, Subpart Kb	Product Stored = Petroleum (other than crude oil) or condensate stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = Fixed roof with an internal floating roof using two seals mounted one above the other to form a continuous closure

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK19	Storage Tanks/Vessels	08FB148, 08FB150, 08FB152	60Kb-00307	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia Storage Vessel Description = Fixed roof with an internal floating roof using two seals mounted one above the other to form a continuous closure Reid Vapor Pressure = Reid vapor pressure is less than 2.0 psia
GRPWTK19	Storage Tanks/Vessels	08FB148, 08FB150, 08FB152	60Kb-00309	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia Storage Vessel Description = Fixed roof with an internal floating roof using two seals mounted one above the other to form a continuous closure Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 2.0 psia

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK19	Storage Tanks/Vessels	08FB148, 08FB150, 08FB152	60Kb-00310	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia Storage Vessel Description = Fixed roof with an internal floating roof using two seals mounted one above the other to form a continuous closure Reid Vapor Pressure = Physical properties of the crude oil precluded determination of true vapor pressure by the recommended method
GRPWTK19	Storage Tanks/Vessels	08FB148, 08FB150, 08FB152	60Kb-00347	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = Fixed roof with an internal floating roof using two seals mounted one above the other to form a continuous closure Reid Vapor Pressure = Reid vapor pressure is less than 2.0 psia

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK19	Storage Tanks/Vessels	08FB148, 08FB150, 08FB152	60Kb-00349	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = Fixed roof with an internal floating roof using two seals mounted one above the other to form a continuous closure Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 2.0 psia
GRPWTK19	Storage Tanks/Vessels	08FB148, 08FB150, 08FB152	60Kb-00350	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = Fixed roof with an internal floating roof using two seals mounted one above the other to form a continuous closure Reid Vapor Pressure = Physical properties of the crude oil precluded determination of true vapor pressure by the recommended method

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK19	Storage Tanks/Vessels	08FB148, 08FB150, 08FB152	60Kb-00421	40 CFR Part 60, Subpart Kb	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia Storage Vessel Description = Fixed roof with an internal floating roof using two seals mounted one above the other to form a continuous closure
GRPWTK19	Storage Tanks/Vessels	08FB148, 08FB150, 08FB152	60Kb-00429	40 CFR Part 60, Subpart Kb	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = Fixed roof with an internal floating roof using two seals mounted one above the other to form a continuous closure
GRPWTK19	Storage Tanks/Vessels	08FB148, 08FB150, 08FB152	60Kb-00463	40 CFR Part 60, Subpart Kb	Product Stored = Waste mixture of indeterminate or variable composition Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia Storage Vessel Description = Fixed roof with an internal floating roof using two seals mounted one above the other to form a continuous closure

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK19	Storage Tanks/Vessels	08FB148, 08FB150, 08FB152	60Kb-00471	40 CFR Part 60, Subpart Kb	Product Stored = Waste mixture of indeterminate or variable composition Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = Fixed roof with an internal floating roof using two seals mounted one above the other to form a continuous closure
GRPWTK19	Storage Tanks/Vessels	08FB148, 08FB150, 08FB152	63CC-TANK00041	40 CFR Part 63, Subpart CC	Product Stored = Refined petroleum products
GRPWTK19	Storage Tanks/Vessels	08FB148, 08FB150, 08FB152	63CC-TANK00047	40 CFR Part 63, Subpart CC	Reid Vapor Pressure = Reid vapor pressure is less than 2.0 psia, Estimate Maximum TVP = Estimated true vapor pressure is less than or equal to 0.5 psia, Product Stored = Crude oil
GRPWTK19	Storage Tanks/Vessels	08FB148, 08FB150, 08FB152	63CC-TANK00048	40 CFR Part 63, Subpart CC	Reid Vapor Pressure = Reid vapor pressure is less than 2.0 psia, Estimate Maximum TVP = Estimated true vapor pressure is greater than 0.5 psia, Product Stored = Crude oil
GRPWTK19	Storage Tanks/Vessels	08FB148, 08FB150, 08FB152	63CC-TANK00049	40 CFR Part 63, Subpart CC	Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 2.0 psia, Product Stored = Crude oil
GRPWTK19	Storage Tanks/Vessels	08FB148, 08FB150, 08FB152	63CC-TANK00050	40 CFR Part 63, Subpart CC	Reid Vapor Pressure = Physical properties of the crude oil precluded determination of true vapor pressure by the recommended method, Estimate Maximum TVP = Estimated true vapor pressure is less than or equal to 0.5 psia, Product Stored = Crude oil

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK19	Storage Tanks/Vessels	08FB148, 08FB150, 08FB152	63CC-TANK00051	40 CFR Part 63, Subpart CC	Reid Vapor Pressure = Physical properties of the crude oil precluded determination of true vapor pressure by the recommended method, Estimate Maximum TVP = Estimated true vapor pressure is greater than 0.5 psia, Product Stored = Crude oil
GRPWTK19	Storage Tanks/Vessels	08FB148, 08FB150, 08FB152	63CC-TANK00053	40 CFR Part 63, Subpart CC	Product Stored = Waste mixture of indeterminate or variable composition
GRPWTK19	Storage Tanks/Vessels	08FB148, 08FB150, 08FB152	63CC-TANK00055	40 CFR Part 63, Subpart CC	Product Stored = Volatile organic liquid other than crude oil, refined petroleum products or waste of variable or indeterminate composition
GRPWTK19	Storage Tanks/Vessels	08FB148, 08FB150, 08FB152	63EEEE-TK00007	40 CFR Part 63, Subpart EEEE	Product Stored = Organic HAP containing liquid other than crude oil.
GRPWTK19	Storage Tanks/Vessels	08FB148, 08FB150, 08FB152	63G-TANK00004	40 CFR Part 63, Subpart G	MACT Subpart F/G Applicability = The unit is a Group 2 vessel., NSPS Subpart Kb Applicability = The unit is subject to 40 CFR Part 60, Subpart Kb.
GRPWTK19	Storage Tanks/Vessels	08FB148, 08FB150, 08FB152	63G-TANK00050	40 CFR Part 63, Subpart G	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)., 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 = Two seals mounted one above the other so that each forms a continuous closure that completely covers the space between the wall of the storage vessel and the edge of the floating roof
GRPWTK20	Storage Tanks/Vessels	15FB512	115TK-00329	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, Product Stored = Crude oil and/or condensate

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK20	Storage Tanks/Vessels	15FB512	115TK-00334	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, Product Stored = VOC other than crude oil or condensate
GRPWTK20	Storage Tanks/Vessels	15FB512	60K-00474	40 CFR Part 60, Subpart K	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 greater than 1.0 psia
GRPWTK20	Storage Tanks/Vessels	15FB512	60K-00476	40 CFR Part 60, Subpart K	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 at least 1.0 psia Maximum True Vapor Pressure = Maximum true vapor pressure is 1.0 psia or less

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK20	Storage Tanks/Vessels	15FB512	60K-00477	40 CFR Part 60, Subpart K	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 at least 1.0 psia Maximum True Vapor Pressure = Maximum true vapor pressure is greater than 1.0 psia
GRPWTK20	Storage Tanks/Vessels	15FB512	60K-00527	40 CFR Part 60, Subpart K	Construction/Modification Date = After March 8, 1974 and on or before May 19, 1978 Storage Capacity = Capacity is greater than 65,000 gallons (246,052 liters) Product Stored = Petroleum liquid (other than petroleum or condensate) True Vapor Pressure = True vapor pressure is at least 1.5 psia and less than 11.1 psia Storage Vessel Description = Floating roof (internal or external) Reid Vapor Pressure = Reid vapor pressure is less than 1.0 psia

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK20	Storage Tanks/Vessels	15FB512	60K-00528	40 CFR Part 60, Subpart K	Construction/Modification Date = After March 8, 1974 and on or before May 19, 1978 Storage Capacity = Capacity is greater than 65,000 gallons (246,052 liters) Product Stored = Petroleum liquid (other than petroleum or condensate) True Vapor Pressure = True vapor pressure is at least 1.5 psia and less than 11.1 psia Storage Vessel Description = Floating roof (internal or external) Reid Vapor Pressure = Reid vapor pressure at least 1.0 psia
GRPWTK20	Storage Tanks/Vessels	15FB512	60K-00541	40 CFR Part 60, Subpart K	Construction/Modification Date = After March 8, 1974 and on or before May 19, 1978 Storage Capacity = Capacity is greater than 65,000 gallons (246,052 liters) Product Stored = Petroleum (other than crude oil) or condensate True Vapor Pressure = True vapor pressure is less than 1.5 psia Storage Vessel Description = Floating roof (internal or external) Reid Vapor Pressure = Reid vapor pressure is less than 1.0 psia Maximum True Vapor Pressure = Maximum true vapor pressure is greater than 1.0 psia

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK20	Storage Tanks/Vessels	15FB512	60K-00543	40 CFR Part 60, Subpart K	Construction/Modification Date = After March 8, 1974 and on or before May 19, 1978 Storage Capacity = Capacity is greater than 65,000 gallons (246,052 liters) Product Stored = Petroleum (other than crude oil) or condensate True Vapor Pressure = True vapor pressure is less than 1.5 psia Storage Vessel Description = Floating roof (internal or external) Reid Vapor Pressure = Reid vapor pressure at least 1.0 psia Maximum True Vapor Pressure = Maximum true vapor pressure is 1.0 psia or less
GRPWTK20	Storage Tanks/Vessels	15FB512	60K-00544	40 CFR Part 60, Subpart K	Construction/Modification Date = After March 8, 1974 and on or before May 19, 1978 Storage Capacity = Capacity is greater than 65,000 gallons (246,052 liters) Product Stored = Petroleum (other than crude oil) or condensate True Vapor Pressure = True vapor pressure is less than 1.5 psia Storage Vessel Description = Floating roof (internal or external) Reid Vapor Pressure = Reid vapor pressure at least 1.0 psia Maximum True Vapor Pressure = Maximum true vapor pressure is greater than 1.0 psia

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK20	Storage Tanks/Vessels	15FB512	60K-00594	40 CFR Part 60, Subpart K	Construction/Modification Date = After March 8, 1974 and on or before May 19, 1978 Storage Capacity = Capacity is greater than 65,000 gallons (246,052 liters) Product Stored = Petroleum (other than crude oil) or condensate True Vapor Pressure = True vapor pressure is at least 1.5 psia and less than 11.1 psia Storage Vessel Description = Floating roof (internal or external) Reid Vapor Pressure = Reid vapor pressure is less than 1.0 psia
GRPWTK20	Storage Tanks/Vessels	15FB512	60K-00595	40 CFR Part 60, Subpart K	Construction/Modification Date = After March 8, 1974 and on or before May 19, 1978 Storage Capacity = Capacity is greater than 65,000 gallons (246,052 liters) Product Stored = Petroleum (other than crude oil) or condensate True Vapor Pressure = True vapor pressure is at least 1.5 psia and less than 11.1 psia Storage Vessel Description = Floating roof (internal or external) Reid Vapor Pressure = Reid vapor pressure at least 1.0 psia

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK20	Storage Tanks/Vessels	15FB512	60K-00608	40 CFR Part 60, Subpart K	Construction/Modification Date = After March 8, 1974 and on or before May 19, 1978 Storage Capacity = Capacity is greater than 65,000 gallons (246,052 liters) Product Stored = Crude oil True Vapor Pressure = True vapor pressure is less than 1.5 psia Storage Vessel Description = Floating roof (internal or external) Reid Vapor Pressure = Reid vapor pressure is less than 2.0 psia Maximum True Vapor Pressure = Maximum true vapor pressure is 1.0 psia or less Estimated True Vapor Pressure = Estimated true vapor pressure is 1.0 psia or less
GRPWTK20	Storage Tanks/Vessels	15FB512	60K-00609	40 CFR Part 60, Subpart K	Construction/Modification Date = After March 8, 1974 and on or before May 19, 1978 Storage Capacity = Capacity is greater than 65,000 gallons (246,052 liters) Product Stored = Crude oil True Vapor Pressure = True vapor pressure is less than 1.5 psia Storage Vessel Description = Floating roof (internal or external) Reid Vapor Pressure = Reid vapor pressure is less than 2.0 psia Maximum True Vapor Pressure = Maximum true vapor pressure is greater than 1.0 psia Estimated True Vapor Pressure = Estimated true vapor pressure is 1.0 psia or less

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK20	Storage Tanks/Vessels	15FB512	60K-00610	40 CFR Part 60, Subpart K	Construction/Modification Date = After March 8, 1974 and on or before May 19, 1978 Storage Capacity = Capacity is greater than 65,000 gallons (246,052 liters) Product Stored = Crude oil True Vapor Pressure = True vapor pressure is less than 1.5 psia Storage Vessel Description = Floating roof (internal or external) Reid Vapor Pressure = Reid vapor pressure is less than 2.0 psia Maximum True Vapor Pressure = Maximum true vapor pressure is greater than 1.0 psia Estimated True Vapor Pressure = Estimated true vapor pressure is greater than 1.0 psia
GRPWTK20	Storage Tanks/Vessels	15FB512	60K-00613	40 CFR Part 60, Subpart K	Construction/Modification Date = After March 8, 1974 and on or before May 19, 1978 Storage Capacity = Capacity is greater than 65,000 gallons (246,052 liters) Product Stored = Crude oil True Vapor Pressure = True vapor pressure is less than 1.5 psia Storage Vessel Description = Floating roof (internal or external) Reid Vapor Pressure = Reid vapor pressure is at least 2.0 psia Maximum True Vapor Pressure = Maximum true vapor pressure is 1.0 psia or less

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK20	Storage Tanks/Vessels	15FB512	60K-00614	40 CFR Part 60, Subpart K	Construction/Modification Date = After March 8, 1974 and on or before May 19, 1978 Storage Capacity = Capacity is greater than 65,000 gallons (246,052 liters) Product Stored = Crude oil True Vapor Pressure = True vapor pressure is less than 1.5 psia Storage Vessel Description = Floating roof (internal or external) Reid Vapor Pressure = Reid vapor pressure is at least 2.0 psia Maximum True Vapor Pressure = Maximum true vapor pressure is greater than 1.0 psia
GRPWTK20	Storage Tanks/Vessels	15FB512	60K-00616	40 CFR Part 60, Subpart K	Construction/Modification Date = After March 8, 1974 and on or before May 19, 1978 Storage Capacity = Capacity is greater than 65,000 gallons (246,052 liters) Product Stored = Crude oil True Vapor Pressure = True vapor pressure is less than 1.5 psia Storage Vessel Description = Floating roof (internal or external) Reid Vapor Pressure = Physical properties of the crude oil preclude determination of true vapor pressure by the recommended method Maximum True Vapor Pressure = Maximum true vapor pressure is 1.0 psia or less Estimated True Vapor Pressure = Estimated true vapor pressure is 1.0 psia or less

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK20	Storage Tanks/Vessels	15FB512	60K-00617	40 CFR Part 60, Subpart K	Construction/Modification Date = After March 8, 1974 and on or before May 19, 1978 Storage Capacity = Capacity is greater than 65,000 gallons (246,052 liters) Product Stored = Crude oil True Vapor Pressure = True vapor pressure is less than 1.5 psia Storage Vessel Description = Floating roof (internal or external) Reid Vapor Pressure = Physical properties of the crude oil preclude determination of true vapor pressure by the recommended method Maximum True Vapor Pressure = Maximum true vapor pressure is greater than 1.0 psia Estimated True Vapor Pressure = Estimated true vapor pressure is 1.0 psia or less
GRPWTK20	Storage Tanks/Vessels	15FB512	60K-00618	40 CFR Part 60, Subpart K	Construction/Modification Date = After March 8, 1974 and on or before May 19, 1978 Storage Capacity = Capacity is greater than 65,000 gallons (246,052 liters) Product Stored = Crude oil True Vapor Pressure = True vapor pressure is less than 1.5 psia Storage Vessel Description = Floating roof (internal or external) Reid Vapor Pressure = Physical properties of the crude oil preclude determination of true vapor pressure by the recommended method Maximum True Vapor Pressure = Maximum true vapor pressure is greater than 1.0 psia Estimated True Vapor Pressure = Estimated true vapor pressure is greater than 1.0 psia

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK20	Storage Tanks/Vessels	15FB512	60K-00691	40 CFR Part 60, Subpart K	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 less than 2.0 psia Estimated True Vapor Pressure = Estimated true vapor pressure is greater than 1.0 psia
GRPWTK20	Storage Tanks/Vessels	15FB512	60K-00692	40 CFR Part 60, Subpart K	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

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK20	Storage Tanks/Vessels	15FB512	60K-00693	40 CFR Part 60, Subpart K	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 = Physical properties of the crude oil preclude determination of true vapor pressure by the recommended method Estimated True Vapor Pressure = Estimated true vapor pressure is greater than 1.0 psia

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK20	Storage Tanks/Vessels	15FB512	63CC-TANK00012	40 CFR Part 63, Subpart CC	Existing Source = The storage vessel is at an existing source. Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1) - (6). Subject to 40 CFR Part 63 Subparts F, G, H or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. True Vapor Pressure = Maximum true vapor pressure of the total organic HAPs in the liquid is less than 11.11 psi (76.6 kPa) Emission Control Type = Fixed roof and an internal floating roof Existing Kb Source = The storage vessel is not part of an existing source or is not subject to the provisions of 40 CFR Part 60, Subpart Kb. Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641) Seal Type = Two seals mounted one above the other so that each forms a continuous closure that completely cover the space between the wall of the storage vessel and the edge of the internal floating roof
GRPWTK20	Storage Tanks/Vessels	15FB512	63G-TANK00033	40 CFR Part 63, Subpart G	MACT Subpart F/G Applicability = The unit is a Group 2 vessel., NSPS Subpart Kb Applicability = The unit is not subject to 40 CFR Part 60, Subpart Kb.

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK20	Storage Tanks/Vessels	15FB512	63G-TANK00050	40 CFR Part 63, Subpart G	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)., 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 = Two seals mounted one above the other so that each forms a continuous closure that completely covers the space between the wall of the storage vessel and the edge of the floating roof
GRPWTK21	Storage Tanks/Vessels	11FB408, 11FB409, 11FB410	115TK-00330	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, 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, Product Stored = Crude oil and/or condensate
GRPWTK21	Storage Tanks/Vessels	11FB408, 11FB409, 11FB410	115TK-00335	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, 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, Product Stored = VOC other than crude oil or condensate
GRPWTK21	Storage Tanks/Vessels	11FB408, 11FB409, 11FB410	115TK-00340	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, Product Stored = Waxy, high pour point crude oil
GRPWTK21	Storage Tanks/Vessels	11FB408, 11FB409, 11FB410	63CC-TANK00007	40 CFR Part 63, Subpart CC	Group 1 Storage Vessel = The storage vessel is a Group 2 vessel., Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK21	Storage Tanks/Vessels	11FB408, 11FB409, 11FB410	63CC-TANK00016	40 CFR Part 63, Subpart CC	Existing Source = The storage vessel is at an existing source., True Vapor Pressure = Maximum true vapor pressure of the total organic HAPs in the liquid is less than 11.11 psi (76.6 kPa), Emission Control Type = External floating roof, Seal Type = Two seals, one above the other, the primary seal being a metallic shoe seal, Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)
GRPWTK22	Storage Tanks/Vessels	40FB4007, 40FB4008	115TK-00329	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, Product Stored = Crude oil and/or condensate
GRPWTK22	Storage Tanks/Vessels	40FB4007, 40FB4008	115TK-00334	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, Product Stored = VOC other than crude oil or condensate
GRPWTK22	Storage Tanks/Vessels	40FB4007, 40FB4008	60Ka-00021	40 CFR Part 60, Subpart Ka	Product Stored = Petroleum liquid (other than petroleum or condensate) Storage Capacity = Capacity is greater than 40,000 gallons (151,416 liters) True Vapor Pressure = TVP is less than 1.5 psia Storage Vessel Description = Fixed roof with an internal floating-type cover Reid Vapor Pressure = Reid vapor pressure is less than 1.0 psia Maximum True Vapor Pressure = Maximum true vapor pressure is greater than 1.0 psia

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK22	Storage Tanks/Vessels	40FB4007, 40FB4008	60Ka-00023	40 CFR Part 60, Subpart Ka	Product Stored = Petroleum liquid (other than petroleum or condensate) Storage Capacity = Capacity is greater than 40,000 gallons (151,416 liters) True Vapor Pressure = TVP is less than 1.5 psia Storage Vessel Description = Fixed roof with an internal floating-type cover Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 1.0 psia Maximum True Vapor Pressure = Maximum true vapor pressure is less than or equal to 1.0 psia
GRPWTK22	Storage Tanks/Vessels	40FB4007, 40FB4008	60Ka-00024	40 CFR Part 60, Subpart Ka	Product Stored = Petroleum liquid (other than petroleum or condensate) Storage Capacity = Capacity is greater than 40,000 gallons (151,416 liters) True Vapor Pressure = TVP is less than 1.5 psia Storage Vessel Description = Fixed roof with an internal floating-type cover Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 1.0 psia Maximum True Vapor Pressure = Maximum true vapor pressure is greater than 1.0 psia

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK22	Storage Tanks/Vessels	40FB4007, 40FB4008	60Ka-00050	40 CFR Part 60, Subpart Ka	Product Stored = Petroleum liquid (other than petroleum or condensate) Storage Capacity = Capacity is greater than 40,000 gallons (151,416 liters) True Vapor Pressure = TVP is greater than or equal to 1.5 but less than or equal to 11.1 psia Storage Vessel Description = Fixed roof with an internal floating-type cover Reid Vapor Pressure = Reid vapor pressure is less than 1.0 psia
GRPWTK22	Storage Tanks/Vessels	40FB4007, 40FB4008	60Ka-00051	40 CFR Part 60, Subpart Ka	Product Stored = Petroleum liquid (other than petroleum or condensate) Storage Capacity = Capacity is greater than 40,000 gallons (151,416 liters) True Vapor Pressure = TVP is greater than or equal to 1.5 but less than or equal to 11.1 psia Storage Vessel Description = Fixed roof with an internal floating-type cover Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 1.0 psia
GRPWTK22	Storage Tanks/Vessels	40FB4007, 40FB4008	60Ka-00137	40 CFR Part 60, Subpart Ka	Product Stored = Petroleum (other than crude oil) or condensate stored, processed, and/or treated after custody transfer, Reid Vapor Pressure = Reid vapor pressure is less than 1.0 psia, Maximum True Vapor Pressure = Maximum true vapor pressure is greater than 1.0 psia, True Vapor Pressure = TVP is less than 1.5 psia

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK22	Storage Tanks/Vessels	40FB4007, 40FB4008	60Ka-00139	40 CFR Part 60, Subpart Ka	Product Stored = Petroleum (other than crude oil) or condensate stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than 40,000 gallons (151,416 liters) True Vapor Pressure = TVP is less than 1.5 psia Storage Vessel Description = Fixed roof with an internal floating-type cover Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 1.0 psia Maximum True Vapor Pressure = Maximum true vapor pressure is less than or equal to 1.0 psia
GRPWTK22	Storage Tanks/Vessels	40FB4007, 40FB4008	60Ka-00140	40 CFR Part 60, Subpart Ka	Product Stored = Petroleum (other than crude oil) or condensate stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than 40,000 gallons (151,416 liters) True Vapor Pressure = TVP is less than 1.5 psia Storage Vessel Description = Fixed roof with an internal floating-type cover Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 1.0 psia Maximum True Vapor Pressure = Maximum true vapor pressure is greater than 1.0 psia

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK22	Storage Tanks/Vessels	40FB4007, 40FB4008	60Ka-00166	40 CFR Part 60, Subpart Ka	Product Stored = Petroleum (other than crude oil) or condensate stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than 40,000 gallons (151,416 liters) True Vapor Pressure = TVP is greater than or equal to 1.5 but less than or equal to 11.1 psia Storage Vessel Description = Fixed roof with an internal floating-type cover Reid Vapor Pressure = Reid vapor pressure is less than 1.0 psia
GRPWTK22	Storage Tanks/Vessels	40FB4007, 40FB4008	60Ka-00167	40 CFR Part 60, Subpart Ka	Product Stored = Petroleum (other than crude oil) or condensate stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than 40,000 gallons (151,416 liters) True Vapor Pressure = TVP is greater than or equal to 1.5 but less than or equal to 11.1 psia Storage Vessel Description = Fixed roof with an internal floating-type cover Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 1.0 psia

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK22	Storage Tanks/Vessels	40FB4007, 40FB4008	60Ka-00360	40 CFR Part 60, Subpart Ka	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than 40,000 gallons (151,416 liters) True Vapor Pressure = TVP is less than 1.5 psia Storage Vessel Description = Fixed roof with an internal floating-type cover Reid Vapor Pressure = Reid vapor pressure is less than 2.0 psia Maximum True Vapor Pressure = Maximum true vapor pressure is less than or equal to 1.0 psia Estimated True Vapor Pressure = Estimated true vapor pressure is less than or equal to 1.0 psia
GRPWTK22	Storage Tanks/Vessels	40FB4007, 40FB4008	60Ka-00361	40 CFR Part 60, Subpart Ka	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than 40,000 gallons (151,416 liters) True Vapor Pressure = TVP is less than 1.5 psia Storage Vessel Description = Fixed roof with an internal floating-type cover Reid Vapor Pressure = Reid vapor pressure is less than 2.0 psia Maximum True Vapor Pressure = Maximum true vapor pressure is less than or equal to 1.0 psia Estimated True Vapor Pressure = Estimated true vapor pressure is greater than 1.0 psia

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK22	Storage Tanks/Vessels	40FB4007, 40FB4008	60Ka-00362	40 CFR Part 60, Subpart Ka	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than 40,000 gallons (151,416 liters) True Vapor Pressure = TVP is less than 1.5 psia Storage Vessel Description = Fixed roof with an internal floating-type cover Reid Vapor Pressure = Reid vapor pressure is less than 2.0 psia Maximum True Vapor Pressure = Maximum true vapor pressure is greater than 1.0 psia Estimated True Vapor Pressure = Estimated true vapor pressure is less than or equal to 1.0 psia
GRPWTK22	Storage Tanks/Vessels	40FB4007, 40FB4008	60Ka-00363	40 CFR Part 60, Subpart Ka	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than 40,000 gallons (151,416 liters) True Vapor Pressure = TVP is less than 1.5 psia Storage Vessel Description = Fixed roof with an internal floating-type cover Reid Vapor Pressure = Reid vapor pressure is less than 2.0 psia Maximum True Vapor Pressure = Maximum true vapor pressure is greater than 1.0 psia Estimated True Vapor Pressure = Estimated true vapor pressure is greater than 1.0 psia

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK22	Storage Tanks/Vessels	40FB4007, 40FB4008	60Ka-00366	40 CFR Part 60, Subpart Ka	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than 40,000 gallons (151,416 liters) True Vapor Pressure = TVP is less than 1.5 psia Storage Vessel Description = Fixed roof with an internal floating-type cover Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 2.0 psia Maximum True Vapor Pressure = Maximum true vapor pressure is less than or equal to 1.0 psia
GRPWTK22	Storage Tanks/Vessels	40FB4007, 40FB4008	60Ka-00367	40 CFR Part 60, Subpart Ka	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than 40,000 gallons (151,416 liters) True Vapor Pressure = TVP is less than 1.5 psia Storage Vessel Description = Fixed roof with an internal floating-type cover Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 2.0 psia Maximum True Vapor Pressure = Maximum true vapor pressure is greater than 1.0 psia

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK22	Storage Tanks/Vessels	40FB4007, 40FB4008	60Ka-00369	40 CFR Part 60, Subpart Ka	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than 40,000 gallons (151,416 liters) True Vapor Pressure = TVP is less than 1.5 psia Storage Vessel Description = Fixed roof with an internal floating-type cover Reid Vapor Pressure = Physical properties of the crude oil precluded determination of true vapor pressure by the recommended method Maximum True Vapor Pressure = Maximum true vapor pressure is less than or equal to 1.0 psia Estimated True Vapor Pressure = Estimated true vapor pressure is less than or equal to 1.0 psia
GRPWTK22	Storage Tanks/Vessels	40FB4007, 40FB4008	60Ka-00370	40 CFR Part 60, Subpart Ka	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than 40,000 gallons (151,416 liters) True Vapor Pressure = TVP is less than 1.5 psia Storage Vessel Description = Fixed roof with an internal floating-type cover Reid Vapor Pressure = Physical properties of the crude oil precluded determination of true vapor pressure by the recommended method Maximum True Vapor Pressure = Maximum true vapor pressure is less than or equal to 1.0 psia Estimated True Vapor Pressure = Estimated true vapor pressure is greater than 1.0 psia

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK22	Storage Tanks/Vessels	40FB4007, 40FB4008	60Ka-00371	40 CFR Part 60, Subpart Ka	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than 40,000 gallons (151,416 liters) True Vapor Pressure = TVP is less than 1.5 psia Storage Vessel Description = Fixed roof with an internal floating-type cover Reid Vapor Pressure = Physical properties of the crude oil precluded determination of true vapor pressure by the recommended method Maximum True Vapor Pressure = Maximum true vapor pressure is greater than 1.0 psia Estimated True Vapor Pressure = Estimated true vapor pressure is less than or equal to 1.0 psia
GRPWTK22	Storage Tanks/Vessels	40FB4007, 40FB4008	60Ka-00372	40 CFR Part 60, Subpart Ka	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than 40,000 gallons (151,416 liters) True Vapor Pressure = TVP is less than 1.5 psia Storage Vessel Description = Fixed roof with an internal floating-type cover Reid Vapor Pressure = Physical properties of the crude oil precluded determination of true vapor pressure by the recommended method Maximum True Vapor Pressure = Maximum true vapor pressure is greater than 1.0 psia Estimated True Vapor Pressure = Estimated true vapor pressure is greater than 1.0 psia

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK22	Storage Tanks/Vessels	40FB4007, 40FB4008	60Ka-00432	40 CFR Part 60, Subpart Ka	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than 40,000 gallons (151,416 liters) True Vapor Pressure = TVP is greater than or equal to 1.5 but less than or equal to 11.1 psia Storage Vessel Description = Fixed roof with an internal floating-type cover Reid Vapor Pressure = Reid vapor pressure is less than 2.0 psia Estimated True Vapor Pressure = Estimated true vapor pressure is greater than 1.0 psia
GRPWTK22	Storage Tanks/Vessels	40FB4007, 40FB4008	60Ka-00433	40 CFR Part 60, Subpart Ka	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than 40,000 gallons (151,416 liters) True Vapor Pressure = TVP is greater than or equal to 1.5 but less than or equal to 11.1 psia Storage Vessel Description = Fixed roof with an internal floating-type cover Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 2.0 psia

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK22	Storage Tanks/Vessels	40FB4007, 40FB4008	60Ka-00434	40 CFR Part 60, Subpart Ka	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than 40,000 gallons (151,416 liters) True Vapor Pressure = TVP is greater than or equal to 1.5 but less than or equal to 11.1 psia Storage Vessel Description = Fixed roof with an internal floating-type cover Reid Vapor Pressure = Physical properties of the crude oil precluded determination of true vapor pressure by the recommended method Estimated True Vapor Pressure = Estimated true vapor pressure is greater than 1.0 psia

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK22	Storage Tanks/Vessels	40FB4007, 40FB4008	63CC-TANK00012	40 CFR Part 63, Subpart CC	Existing Source = The storage vessel is at an existing source. Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1) - (6). Subject to 40 CFR Part 63 Subparts F, G, H or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. True Vapor Pressure = Maximum true vapor pressure of the total organic HAPs in the liquid is less than 11.11 psi (76.6 kPa) Emission Control Type = Fixed roof and an internal floating roof Existing Kb Source = The storage vessel is not part of an existing source or is not subject to the provisions of 40 CFR Part 60, Subpart Kb. Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641) Seal Type = Two seals mounted one above the other so that each forms a continuous closure that completely cover the space between the wall of the storage vessel and the edge of the internal floating roof
GRPWTK23	Storage Tanks/Vessels	08FB102, 08FB111, 08FB131, 08FB132, 08FB17, 15FB501	115TK-00329	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, Product Stored = Crude oil and/or condensate
GRPWTK23	Storage Tanks/Vessels	08FB102, 08FB111, 08FB131, 08FB132, 08FB17, 15FB501	115TK-00334	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, Product Stored = VOC other than crude oil or condensate

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK23	Storage Tanks/Vessels	08FB102, 08FB111, 08FB131, 08FB132, 08FB17, 15FB501	63CC-TANK00007	40 CFR Part 63, Subpart CC	Group 1 Storage Vessel = The storage vessel is a Group 2 vessel., Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.
GRPWTK23	Storage Tanks/Vessels	08FB102, 08FB111, 08FB131, 08FB132, 08FB17, 15FB501	63CC-TANK00011	40 CFR Part 63, Subpart CC	Existing Source = The storage vessel is at an existing source., True Vapor Pressure = Maximum true vapor pressure of the total organic HAPs in the liquid is less than 11.11 psi (76.6 kPa), Emission Control Type = Fixed roof and an internal floating roof, Seal Type = Metallic shoe seal (as defined in 40 CFR § 63.111), Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)
GRPWTK23	Storage Tanks/Vessels	08FB102, 08FB111, 08FB131, 08FB132, 08FB17, 15FB501	63EEEE-TK00006	40 CFR Part 63, Subpart EEEE	Product Stored = Organic HAP containing liquid other than crude oil.
GRPWTK23	Storage Tanks/Vessels	08FB102, 08FB111, 08FB131, 08FB132, 08FB17, 15FB501	63G-TANK00033	40 CFR Part 63, Subpart G	MACT Subpart F/G Applicability = The unit is a Group 2 vessel., NSPS Subpart Kb Applicability = The unit is not subject to 40 CFR Part 60, Subpart Kb.
GRPWTK23	Storage Tanks/Vessels	08FB102, 08FB111, 08FB131, 08FB132, 08FB17, 15FB501	63G-TANK00051	40 CFR Part 63, Subpart G	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)., 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)

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK24	Storage Tanks/Vessels	15FB511, 15FB604, 15FB605, 15FB607, 15FB609, 15FB610	115TK-00329	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, Product Stored = Crude oil and/or condensate
GRPWTK24	Storage Tanks/Vessels	15FB511, 15FB604, 15FB605, 15FB607, 15FB609, 15FB610	115TK-00334	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, Product Stored = VOC other than crude oil or condensate
GRPWTK24	Storage Tanks/Vessels	15FB511, 15FB604, 15FB605, 15FB607, 15FB609, 15FB610	63CC-TANK00007	40 CFR Part 63, Subpart CC	Group 1 Storage Vessel = The storage vessel is a Group 2 vessel., Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.
GRPWTK24	Storage Tanks/Vessels	15FB511, 15FB604, 15FB605, 15FB607, 15FB609, 15FB610	63CC-TANK00011	40 CFR Part 63, Subpart CC	Existing Source = The storage vessel is at an existing source., True Vapor Pressure = Maximum true vapor pressure of the total organic HAPs in the liquid is less than 11.11 psi (76.6 kPa), Emission Control Type = Fixed roof and an internal floating roof, Seal Type = Metallic shoe seal (as defined in 40 CFR § 63.111), Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)
GRPWTK24	Storage Tanks/Vessels	15FB511, 15FB604, 15FB605, 15FB607, 15FB609, 15FB610	63G-TANK00033	40 CFR Part 63, Subpart G	MACT Subpart F/G Applicability = The unit is a Group 2 vessel., NESHAP Subpart Y Applicability = The unit is subject to 40 CFR Part 61, Subpart Y., NSPS Subpart Kb Applicability = The unit is not subject to 40 CFR Part 60, Subpart Kb.

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK24	Storage Tanks/Vessels	15FB511, 15FB604, 15FB605, 15FB607, 15FB609, 15FB610	63G-TANK00049	40 CFR Part 63, Subpart G	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 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)
GRPWTK24	Storage Tanks/Vessels	15FB511, 15FB604, 15FB605, 15FB607, 15FB609, 15FB610	63G-TANK00051	40 CFR Part 63, Subpart G	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 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)
GRPWTK25	Storage Tanks/Vessels	08FB136, 15FB625, 15FB626	115TK-00329	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, Product Stored = Crude oil and/or condensate
GRPWTK25	Storage Tanks/Vessels	08FB136, 15FB625, 15FB626	115TK-00334	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, Product Stored = VOC other than crude oil or condensate

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK25	Storage Tanks/Vessels	08FB136, 15FB625, 15FB626	60Ka-00021	40 CFR Part 60, Subpart Ka	Product Stored = Petroleum liquid (other than petroleum or condensate) Storage Capacity = Capacity is greater than 40,000 gallons (151,416 liters) True Vapor Pressure = TVP is less than 1.5 psia Storage Vessel Description = Fixed roof with an internal floating-type cover Reid Vapor Pressure = Reid vapor pressure is less than 1.0 psia Maximum True Vapor Pressure = Maximum true vapor pressure is greater than 1.0 psia
GRPWTK25	Storage Tanks/Vessels	08FB136, 15FB625, 15FB626	60Ka-00023	40 CFR Part 60, Subpart Ka	Product Stored = Petroleum liquid (other than petroleum or condensate) Storage Capacity = Capacity is greater than 40,000 gallons (151,416 liters) True Vapor Pressure = TVP is less than 1.5 psia Storage Vessel Description = Fixed roof with an internal floating-type cover Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 1.0 psia Maximum True Vapor Pressure = Maximum true vapor pressure is less than or equal to 1.0 psia

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK25	Storage Tanks/Vessels	08FB136, 15FB625, 15FB626	60Ka-00024	40 CFR Part 60, Subpart Ka	Product Stored = Petroleum liquid (other than petroleum or condensate) Storage Capacity = Capacity is greater than 40,000 gallons (151,416 liters) True Vapor Pressure = TVP is less than 1.5 psia Storage Vessel Description = Fixed roof with an internal floating-type cover Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 1.0 psia Maximum True Vapor Pressure = Maximum true vapor pressure is greater than 1.0 psia
GRPWTK25	Storage Tanks/Vessels	08FB136, 15FB625, 15FB626	60Ka-00050	40 CFR Part 60, Subpart Ka	Product Stored = Petroleum liquid (other than petroleum or condensate) Storage Capacity = Capacity is greater than 40,000 gallons (151,416 liters) True Vapor Pressure = TVP is greater than or equal to 1.5 but less than or equal to 11.1 psia Storage Vessel Description = Fixed roof with an internal floating-type cover Reid Vapor Pressure = Reid vapor pressure is less than 1.0 psia
GRPWTK25	Storage Tanks/Vessels	08FB136, 15FB625, 15FB626	60Ka-00051	40 CFR Part 60, Subpart Ka	Product Stored = Petroleum liquid (other than petroleum or condensate) Storage Capacity = Capacity is greater than 40,000 gallons (151,416 liters) True Vapor Pressure = TVP is greater than or equal to 1.5 but less than or equal to 11.1 psia Storage Vessel Description = Fixed roof with an internal floating-type cover Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 1.0 psia

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK25	Storage Tanks/Vessels	08FB136, 15FB625, 15FB626	60Ka-00137	40 CFR Part 60, Subpart Ka	Product Stored = Petroleum (other than crude oil) or condensate stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than 40,000 gallons (151,416 liters) True Vapor Pressure = TVP is less than 1.5 psia Storage Vessel Description = Fixed roof with an internal floating-type cover Reid Vapor Pressure = Reid vapor pressure is less than 1.0 psia Maximum True Vapor Pressure = Maximum true vapor pressure is greater than 1.0 psia
GRPWTK25	Storage Tanks/Vessels	08FB136, 15FB625, 15FB626	60Ka-00139	40 CFR Part 60, Subpart Ka	Product Stored = Petroleum (other than crude oil) or condensate stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than 40,000 gallons (151,416 liters) True Vapor Pressure = TVP is less than 1.5 psia Storage Vessel Description = Fixed roof with an internal floating-type cover Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 1.0 psia Maximum True Vapor Pressure = Maximum true vapor pressure is less than or equal to 1.0 psia

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK25	Storage Tanks/Vessels	08FB136, 15FB625, 15FB626	60Ka-00140	40 CFR Part 60, Subpart Ka	Product Stored = Petroleum (other than crude oil) or condensate stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than 40,000 gallons (151,416 liters) True Vapor Pressure = TVP is less than 1.5 psia Storage Vessel Description = Fixed roof with an internal floating-type cover Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 1.0 psia Maximum True Vapor Pressure = Maximum true vapor pressure is greater than 1.0 psia
GRPWTK25	Storage Tanks/Vessels	08FB136, 15FB625, 15FB626	60Ka-00166	40 CFR Part 60, Subpart Ka	Product Stored = Petroleum (other than crude oil) or condensate stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than 40,000 gallons (151,416 liters) True Vapor Pressure = TVP is greater than or equal to 1.5 but less than or equal to 11.1 psia Storage Vessel Description = Fixed roof with an internal floating-type cover Reid Vapor Pressure = Reid vapor pressure is less than 1.0 psia

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK25	Storage Tanks/Vessels	08FB136, 15FB625, 15FB626	60Ka-00167	40 CFR Part 60, Subpart Ka	Product Stored = Petroleum (other than crude oil) or condensate stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than 40,000 gallons (151,416 liters) True Vapor Pressure = TVP is greater than or equal to 1.5 but less than or equal to 11.1 psia Storage Vessel Description = Fixed roof with an internal floating-type cover Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 1.0 psia
GRPWTK25	Storage Tanks/Vessels	08FB136, 15FB625, 15FB626	60Ka-00360	40 CFR Part 60, Subpart Ka	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than 40,000 gallons (151,416 liters) True Vapor Pressure = TVP is less than 1.5 psia Storage Vessel Description = Fixed roof with an internal floating-type cover Reid Vapor Pressure = Reid vapor pressure is less than 2.0 psia Maximum True Vapor Pressure = Maximum true vapor pressure is less than or equal to 1.0 psia Estimated True Vapor Pressure = Estimated true vapor pressure is less than or equal to 1.0 psia

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK25	Storage Tanks/Vessels	08FB136, 15FB625, 15FB626	60Ka-00361	40 CFR Part 60, Subpart Ka	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than 40,000 gallons (151,416 liters) True Vapor Pressure = TVP is less than 1.5 psia Storage Vessel Description = Fixed roof with an internal floating-type cover Reid Vapor Pressure = Reid vapor pressure is less than 2.0 psia Maximum True Vapor Pressure = Maximum true vapor pressure is less than or equal to 1.0 psia Estimated True Vapor Pressure = Estimated true vapor pressure is greater than 1.0 psia
GRPWTK25	Storage Tanks/Vessels	08FB136, 15FB625, 15FB626	60Ka-00362	40 CFR Part 60, Subpart Ka	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than 40,000 gallons (151,416 liters) True Vapor Pressure = TVP is less than 1.5 psia Storage Vessel Description = Fixed roof with an internal floating-type cover Reid Vapor Pressure = Reid vapor pressure is less than 2.0 psia Maximum True Vapor Pressure = Maximum true vapor pressure is greater than 1.0 psia Estimated True Vapor Pressure = Estimated true vapor pressure is less than or equal to 1.0 psia

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK25	Storage Tanks/Vessels	08FB136, 15FB625, 15FB626	60Ka-00363	40 CFR Part 60, Subpart Ka	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than 40,000 gallons (151,416 liters) True Vapor Pressure = TVP is less than 1.5 psia Storage Vessel Description = Fixed roof with an internal floating-type cover Reid Vapor Pressure = Reid vapor pressure is less than 2.0 psia Maximum True Vapor Pressure = Maximum true vapor pressure is greater than 1.0 psia Estimated True Vapor Pressure = Estimated true vapor pressure is greater than 1.0 psia
GRPWTK25	Storage Tanks/Vessels	08FB136, 15FB625, 15FB626	60Ka-00366	40 CFR Part 60, Subpart Ka	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than 40,000 gallons (151,416 liters) True Vapor Pressure = TVP is less than 1.5 psia Storage Vessel Description = Fixed roof with an internal floating-type cover Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 2.0 psia Maximum True Vapor Pressure = Maximum true vapor pressure is less than or equal to 1.0 psia

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK25	Storage Tanks/Vessels	08FB136, 15FB625, 15FB626	60Ka-00367	40 CFR Part 60, Subpart Ka	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than 40,000 gallons (151,416 liters) True Vapor Pressure = TVP is less than 1.5 psia Storage Vessel Description = Fixed roof with an internal floating-type cover Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 2.0 psia Maximum True Vapor Pressure = Maximum true vapor pressure is greater than 1.0 psia
GRPWTK25	Storage Tanks/Vessels	08FB136, 15FB625, 15FB626	60Ka-00369	40 CFR Part 60, Subpart Ka	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than 40,000 gallons (151,416 liters) True Vapor Pressure = TVP is less than 1.5 psia Storage Vessel Description = Fixed roof with an internal floating-type cover Reid Vapor Pressure = Physical properties of the crude oil precluded determination of true vapor pressure by the recommended method Maximum True Vapor Pressure = Maximum true vapor pressure is less than or equal to 1.0 psia Estimated True Vapor Pressure = Estimated true vapor pressure is less than or equal to 1.0 psia

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK25	Storage Tanks/Vessels	08FB136, 15FB625, 15FB626	60Ka-00370	40 CFR Part 60, Subpart Ka	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than 40,000 gallons (151,416 liters) True Vapor Pressure = TVP is less than 1.5 psia Storage Vessel Description = Fixed roof with an internal floating-type cover Reid Vapor Pressure = Physical properties of the crude oil precluded determination of true vapor pressure by the recommended method Maximum True Vapor Pressure = Maximum true vapor pressure is less than or equal to 1.0 psia Estimated True Vapor Pressure = Estimated true vapor pressure is greater than 1.0 psia
GRPWTK25	Storage Tanks/Vessels	08FB136, 15FB625, 15FB626	60Ka-00371	40 CFR Part 60, Subpart Ka	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than 40,000 gallons (151,416 liters) True Vapor Pressure = TVP is less than 1.5 psia Storage Vessel Description = Fixed roof with an internal floating-type cover Reid Vapor Pressure = Physical properties of the crude oil precluded determination of true vapor pressure by the recommended method Maximum True Vapor Pressure = Maximum true vapor pressure is greater than 1.0 psia Estimated True Vapor Pressure = Estimated true vapor pressure is less than or equal to 1.0 psia

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK25	Storage Tanks/Vessels	08FB136, 15FB625, 15FB626	60Ka-00372	40 CFR Part 60, Subpart Ka	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than 40,000 gallons (151,416 liters) True Vapor Pressure = TVP is less than 1.5 psia Storage Vessel Description = Fixed roof with an internal floating-type cover Reid Vapor Pressure = Physical properties of the crude oil precluded determination of true vapor pressure by the recommended method Maximum True Vapor Pressure = Maximum true vapor pressure is greater than 1.0 psia Estimated True Vapor Pressure = Estimated true vapor pressure is greater than 1.0 psia
GRPWTK25	Storage Tanks/Vessels	08FB136, 15FB625, 15FB626	60Ka-00432	40 CFR Part 60, Subpart Ka	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than 40,000 gallons (151,416 liters) True Vapor Pressure = TVP is greater than or equal to 1.5 but less than or equal to 11.1 psia Storage Vessel Description = Fixed roof with an internal floating-type cover Reid Vapor Pressure = Reid vapor pressure is less than 2.0 psia Estimated True Vapor Pressure = Estimated true vapor pressure is greater than 1.0 psia

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK25	Storage Tanks/Vessels	08FB136, 15FB625, 15FB626	60Ka-00433	40 CFR Part 60, Subpart Ka	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than 40,000 gallons (151,416 liters) True Vapor Pressure = TVP is greater than or equal to 1.5 but less than or equal to 11.1 psia Storage Vessel Description = Fixed roof with an internal floating-type cover Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 2.0 psia
GRPWTK25	Storage Tanks/Vessels	08FB136, 15FB625, 15FB626	60Ka-00434	40 CFR Part 60, Subpart Ka	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than 40,000 gallons (151,416 liters) True Vapor Pressure = TVP is greater than or equal to 1.5 but less than or equal to 11.1 psia Storage Vessel Description = Fixed roof with an internal floating-type cover Reid Vapor Pressure = Physical properties of the crude oil precluded determination of true vapor pressure by the recommended method Estimated True Vapor Pressure = Estimated true vapor pressure is greater than 1.0 psia

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK25	Storage Tanks/Vessels	08FB136, 15FB625, 15FB626	63CC-TANK00011	40 CFR Part 63, Subpart CC	Existing Source = The storage vessel is at an existing source. Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1) - (6). Subject to 40 CFR Part 63 Subparts F, G, H or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. True Vapor Pressure = Maximum true vapor pressure of the total organic HAPs in the liquid is less than 11.11 psi (76.6 kPa) Emission Control Type = Fixed roof and an internal floating roof Existing Kb Source = The storage vessel is not part of an existing source or is not subject to the provisions of 40 CFR Part 60, Subpart Kb. Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641) Seal Type = Metallic shoe seal (as defined in 40 CFR § 63.111)
GRPWTK25	Storage Tanks/Vessels	08FB136, 15FB625, 15FB626	63EEEE-TK00006	40 CFR Part 63, Subpart EEEE	Product Stored = Organic HAP containing liquid other than crude oil.
GRPWTK25	Storage Tanks/Vessels	08FB136, 15FB625, 15FB626	63G-TANK00033	40 CFR Part 63, Subpart G	MACT Subpart F/G Applicability = The unit is a Group 2 vessel., NSPS Subpart Kb Applicability = The unit is not subject to 40 CFR Part 60, Subpart Kb.

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK25	Storage Tanks/Vessels	08FB136, 15FB625, 15FB626	63G-TANK00051	40 CFR Part 63, Subpart G	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)., 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)
GRPWTK26	Storage Tanks/Vessels	08FB153, 08FB154, 15FB632	115TK-00329	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, Product Stored = Crude oil and/or condensate
GRPWTK26	Storage Tanks/Vessels	08FB153, 08FB154, 15FB632	115TK-00334	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, Product Stored = VOC other than crude oil or condensate
GRPWTK26	Storage Tanks/Vessels	08FB153, 08FB154, 15FB632	60Kb-00026	40 CFR Part 60, Subpart Kb	Product Stored = Petroleum liquid (other than petroleum or condensate) Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia Storage Vessel Description = Fixed roof with an internal floating roof using a mechanical shoe seal
GRPWTK26	Storage Tanks/Vessels	08FB153, 08FB154, 15FB632	60Kb-00034	40 CFR Part 60, Subpart Kb	Product Stored = Petroleum liquid (other than petroleum or condensate) Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is 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

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK26	Storage Tanks/Vessels	08FB153, 08FB154, 15FB632	60Kb-00089	40 CFR Part 60, Subpart Kb	Product Stored = Petroleum (other than crude oil) or condensate stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia Storage Vessel Description = Fixed roof with an internal floating roof using a mechanical shoe seal
GRPWTK26	Storage Tanks/Vessels	08FB153, 08FB154, 15FB632	60Kb-00097	40 CFR Part 60, Subpart Kb	Product Stored = Petroleum (other than crude oil) or condensate stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = Fixed roof with an internal floating roof using a mechanical shoe seal
GRPWTK26	Storage Tanks/Vessels	08FB153, 08FB154, 15FB632	60Kb-00312	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia Storage Vessel Description = Fixed roof with an internal floating roof using a mechanical shoe seal Reid Vapor Pressure = Reid vapor pressure is less than 2.0 psia

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK26	Storage Tanks/Vessels	08FB153, 08FB154, 15FB632	60Kb-00314	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia Storage Vessel Description = Fixed roof with an internal floating roof using a mechanical shoe seal Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 2.0 psia
GRPWTK26	Storage Tanks/Vessels	08FB153, 08FB154, 15FB632	60Kb-00315	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia Storage Vessel Description = Fixed roof with an internal floating roof using a mechanical shoe seal Reid Vapor Pressure = Physical properties of the crude oil precluded determination of true vapor pressure by the recommended method

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK26	Storage Tanks/Vessels	08FB153, 08FB154, 15FB632	60Kb-00352	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = Fixed roof with an internal floating roof using a mechanical shoe seal Reid Vapor Pressure = Reid vapor pressure is less than 2.0 psia
GRPWTK26	Storage Tanks/Vessels	08FB153, 08FB154, 15FB632	60Kb-00354	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = Fixed roof with an internal floating roof using a mechanical shoe seal Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 2.0 psia

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK26	Storage Tanks/Vessels	08FB153, 08FB154, 15FB632	60Kb-00355	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = Fixed roof with an internal floating roof using a mechanical shoe seal Reid Vapor Pressure = Physical properties of the crude oil precluded determination of true vapor pressure by the recommended method
GRPWTK26	Storage Tanks/Vessels	08FB153, 08FB154, 15FB632	60Kb-00422	40 CFR Part 60, Subpart Kb	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia Storage Vessel Description = Fixed roof with an internal floating roof using a mechanical shoe seal
GRPWTK26	Storage Tanks/Vessels	08FB153, 08FB154, 15FB632	60Kb-00430	40 CFR Part 60, Subpart Kb	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = Fixed roof with an internal floating roof using a mechanical shoe seal

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK26	Storage Tanks/Vessels	08FB153, 08FB154, 15FB632	60Kb-00464	40 CFR Part 60, Subpart Kb	Product Stored = Waste mixture of indeterminate or variable composition Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia Storage Vessel Description = Fixed roof with an internal floating roof using a mechanical shoe seal
GRPWTK26	Storage Tanks/Vessels	08FB153, 08FB154, 15FB632	60Kb-00472	40 CFR Part 60, Subpart Kb	Product Stored = Waste mixture of indeterminate or variable composition Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = Fixed roof with an internal floating roof using a mechanical shoe seal
GRPWTK26	Storage Tanks/Vessels	08FB153, 08FB154, 15FB632	63CC-TANK00057	40 CFR Part 63, Subpart CC	Product Stored = Refined petroleum products
GRPWTK26	Storage Tanks/Vessels	08FB153, 08FB154, 15FB632	63CC-TANK00063	40 CFR Part 63, Subpart CC	Reid Vapor Pressure = Reid vapor pressure is less than 2.0 psia, Estimate Maximum TVP = Estimated true vapor pressure is less than or equal to 0.5 psia, Product Stored = Crude oil
GRPWTK26	Storage Tanks/Vessels	08FB153, 08FB154, 15FB632	63CC-TANK00064	40 CFR Part 63, Subpart CC	Reid Vapor Pressure = Reid vapor pressure is less than 2.0 psia, Estimate Maximum TVP = Estimated true vapor pressure is greater than 0.5 psia, Product Stored = Crude oil
GRPWTK26	Storage Tanks/Vessels	08FB153, 08FB154, 15FB632	63CC-TANK00065	40 CFR Part 63, Subpart CC	Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 2.0 psia, Product Stored = Crude oil

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK26	Storage Tanks/Vessels	08FB153, 08FB154, 15FB632	63CC-TANK00066	40 CFR Part 63, Subpart CC	Reid Vapor Pressure = Physical properties of the crude oil precluded determination of true vapor pressure by the recommended method, Estimate Maximum TVP = Estimated true vapor pressure is less than or equal to 0.5 psia, Product Stored = Crude oil
GRPWTK26	Storage Tanks/Vessels	08FB153, 08FB154, 15FB632	63CC-TANK00067	40 CFR Part 63, Subpart CC	Reid Vapor Pressure = Physical properties of the crude oil precluded determination of true vapor pressure by the recommended method, Estimate Maximum TVP = Estimated true vapor pressure is greater than 0.5 psia, Product Stored = Crude oil
GRPWTK26	Storage Tanks/Vessels	08FB153, 08FB154, 15FB632	63CC-TANK00069	40 CFR Part 63, Subpart CC	Product Stored = Waste mixture of indeterminate or variable composition
GRPWTK26	Storage Tanks/Vessels	08FB153, 08FB154, 15FB632	63CC-TANK00071	40 CFR Part 63, Subpart CC	Product Stored = Volatile organic liquid other than crude oil, refined petroleum products or waste of variable or indeterminate composition
GRPWTK26	Storage Tanks/Vessels	08FB153, 08FB154, 15FB632	63EEEE-TK00007	40 CFR Part 63, Subpart EEEE	Product Stored = Organic HAP containing liquid other than crude oil.
GRPWTK26	Storage Tanks/Vessels	08FB153, 08FB154, 15FB632	63G-TANK00004	40 CFR Part 63, Subpart G	MACT Subpart F/G Applicability = The unit is a Group 2 vessel., NESHAP Subpart Y Applicability = The unit is subject to 40 CFR Part 61, Subpart Y., NSPS Subpart Kb Applicability = The unit is subject to 40 CFR Part 60, Subpart Kb.

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK26	Storage Tanks/Vessels	08FB153, 08FB154, 15FB632	63G-TANK00049	40 CFR Part 63, Subpart G	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 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)
GRPWTK26	Storage Tanks/Vessels	08FB153, 08FB154, 15FB632	63G-TANK00051	40 CFR Part 63, Subpart G	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 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)
GRPWTK27	Storage Tanks/Vessels	08FB103R, 08FB105R, 08FB112R, 08FB144, 08FB147, 08FB149, 08FB160, 08FB161, 08FB162, 15FB502R, 15FB503R, IFRTK1, IFRTK2	115TK-00329	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, Product Stored = Crude oil and/or condensate

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK27	Storage Tanks/Vessels	08FB103R, 08FB105R, 08FB112R, 08FB144, 08FB147, 08FB149, 08FB160, 08FB161, 08FB162, 15FB502R, 15FB503R, IFRTK1, IFRTK2	115TK-00334	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, Product Stored = VOC other than crude oil or condensate
GRPWTK27	Storage Tanks/Vessels	08FB103R, 08FB105R, 08FB112R, 08FB144, 08FB147, 08FB149, 08FB160, 08FB161, 08FB162, 15FB502R, 15FB503R, IFRTK1, IFRTK2	60Kb-00026	40 CFR Part 60, Subpart Kb	Product Stored = Petroleum liquid (other than petroleum or condensate), Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK27	Storage Tanks/Vessels	08FB103R, 08FB105R, 08FB112R, 08FB144, 08FB147, 08FB149, 08FB160, 08FB161, 08FB162, 15FB502R, 15FB503R, IFRTK1, IFRTK2	60Kb-00034	40 CFR Part 60, Subpart Kb	Product Stored = Petroleum liquid (other than petroleum or condensate), Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia
GRPWTK27	Storage Tanks/Vessels	08FB103R, 08FB105R, 08FB112R, 08FB144, 08FB147, 08FB149, 08FB160, 08FB161, 08FB162, 15FB502R, 15FB503R, IFRTK1, IFRTK2	60Kb-00089	40 CFR Part 60, Subpart Kb	Product Stored = Petroleum (other than crude oil) or condensate stored, processed, and/or treated after custody transfer, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK27	Storage Tanks/Vessels	08FB103R, 08FB105R, 08FB112R, 08FB144, 08FB147, 08FB149, 08FB160, 08FB161, 08FB162, 15FB502R, 15FB503R, IFRTK1, IFRTK2	60Kb-00097	40 CFR Part 60, Subpart Kb	Product Stored = Petroleum (other than crude oil) or condensate stored, processed, and/or treated after custody transfer, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia
GRPWTK27	Storage Tanks/Vessels	08FB103R, 08FB105R, 08FB112R, 08FB144, 08FB147, 08FB149, 08FB160, 08FB161, 08FB162, 15FB502R, 15FB503R, IFRTK1, IFRTK2	60Kb-00312	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia, Reid Vapor Pressure = Reid vapor pressure is less than 2.0 psia

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK27	Storage Tanks/Vessels	08FB103R, 08FB105R, 08FB112R, 08FB144, 08FB147, 08FB149, 08FB160, 08FB161, 08FB162, 15FB502R, 15FB503R, IFRTK1, IFRTK2	60Kb-00314	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia, Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 2.0 psia
GRPWTK27	Storage Tanks/Vessels	08FB103R, 08FB105R, 08FB112R, 08FB144, 08FB147, 08FB149, 08FB160, 08FB161, 08FB162, 15FB502R, 15FB503R, IFRTK1, IFRTK2	60Kb-00315	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia, Reid Vapor Pressure = Physical properties of the crude oil precluded determination of true vapor pressure by the recommended method

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK27	Storage Tanks/Vessels	08FB103R, 08FB105R, 08FB112R, 08FB144, 08FB147, 08FB149, 08FB160, 08FB161, 08FB162, 15FB502R, 15FB503R, IFRTK1, IFRTK2	60Kb-00352	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia, Reid Vapor Pressure = Reid vapor pressure is less than 2.0 psia
GRPWTK27	Storage Tanks/Vessels	08FB103R, 08FB105R, 08FB112R, 08FB144, 08FB147, 08FB149, 08FB160, 08FB161, 08FB162, 15FB502R, 15FB503R, IFRTK1, IFRTK2	60Kb-00354	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia, Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 2.0 psia

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK27	Storage Tanks/Vessels	08FB103R, 08FB105R, 08FB112R, 08FB144, 08FB147, 08FB149, 08FB160, 08FB161, 08FB162, 15FB502R, 15FB503R, IFRTK1, IFRTK2	60Kb-00355	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia, Reid Vapor Pressure = Physical properties of the crude oil precluded determination of true vapor pressure by the recommended method
GRPWTK27	Storage Tanks/Vessels	08FB103R, 08FB105R, 08FB112R, 08FB144, 08FB147, 08FB149, 08FB160, 08FB161, 08FB162, 15FB502R, 15FB503R, IFRTK1, IFRTK2	60Kb-00422	40 CFR Part 60, Subpart Kb	Product Stored = Volatile organic liquid, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK27	Storage Tanks/Vessels	08FB103R, 08FB105R, 08FB112R, 08FB144, 08FB147, 08FB149, 08FB160, 08FB161, 08FB162, 15FB502R, 15FB503R, IFRTK1, IFRTK2	60Kb-00430	40 CFR Part 60, Subpart Kb	Product Stored = Volatile organic liquid, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia
GRPWTK27	Storage Tanks/Vessels	08FB103R, 08FB105R, 08FB112R, 08FB144, 08FB147, 08FB149, 08FB160, 08FB161, 08FB162, 15FB502R, 15FB503R, IFRTK1, IFRTK2	60Kb-00464	40 CFR Part 60, Subpart Kb	Product Stored = Waste mixture of indeterminate or variable composition, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK27	Storage Tanks/Vessels	08FB103R, 08FB105R, 08FB112R, 08FB144, 08FB147, 08FB149, 08FB160, 08FB161, 08FB162, 15FB502R, 15FB503R, IFRTK1, IFRTK2	60Kb-00472	40 CFR Part 60, Subpart Kb	Product Stored = Waste mixture of indeterminate or variable composition, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia
GRPWTK27	Storage Tanks/Vessels	08FB103R, 08FB105R, 08FB112R, 08FB144, 08FB147, 08FB149, 08FB160, 08FB161, 08FB162, 15FB502R, 15FB503R, IFRTK1, IFRTK2	63CC-TANK00057	40 CFR Part 63, Subpart CC	Product Stored = Refined petroleum products

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK27	Storage Tanks/Vessels	08FB103R, 08FB105R, 08FB112R, 08FB144, 08FB147, 08FB149, 08FB160, 08FB161, 08FB162, 15FB502R, 15FB503R, IFRTK1, IFRTK2	63CC-TANK00063	40 CFR Part 63, Subpart CC	Reid Vapor Pressure = Reid vapor pressure is less than 2.0 psia, Estimate Maximum TVP = Estimated true vapor pressure is less than or equal to 0.5 psia, Product Stored = Crude oil
GRPWTK27	Storage Tanks/Vessels	08FB103R, 08FB105R, 08FB112R, 08FB144, 08FB147, 08FB149, 08FB160, 08FB161, 08FB162, 15FB502R, 15FB503R, IFRTK1, IFRTK2	63CC-TANK00064	40 CFR Part 63, Subpart CC	Reid Vapor Pressure = Reid vapor pressure is less than 2.0 psia, Estimate Maximum TVP = Estimated true vapor pressure is greater than 0.5 psia, Product Stored = Crude oil

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK27	Storage Tanks/Vessels	08FB103R, 08FB105R, 08FB112R, 08FB144, 08FB147, 08FB149, 08FB160, 08FB161, 08FB162, 15FB502R, 15FB503R, IFRTK1, IFRTK2	63CC-TANK00065	40 CFR Part 63, Subpart CC	Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 2.0 psia, Product Stored = Crude oil
GRPWTK27	Storage Tanks/Vessels	08FB103R, 08FB105R, 08FB112R, 08FB144, 08FB147, 08FB149, 08FB160, 08FB161, 08FB162, 15FB502R, 15FB503R, IFRTK1, IFRTK2	63CC-TANK00066	40 CFR Part 63, Subpart CC	Reid Vapor Pressure = Physical properties of the crude oil precluded determination of true vapor pressure by the recommended method, Estimate Maximum TVP = Estimated true vapor pressure is less than or equal to 0.5 psia, Product Stored = Crude oil

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK27	Storage Tanks/Vessels	08FB103R, 08FB105R, 08FB112R, 08FB144, 08FB147, 08FB149, 08FB160, 08FB161, 08FB162, 15FB502R, 15FB503R, IFRTK1, IFRTK2	63CC-TANK00067	40 CFR Part 63, Subpart CC	Reid Vapor Pressure = Physical properties of the crude oil precluded determination of true vapor pressure by the recommended method, Estimate Maximum TVP = Estimated true vapor pressure is greater than 0.5 psia, Product Stored = Crude oil
GRPWTK27	Storage Tanks/Vessels	08FB103R, 08FB105R, 08FB112R, 08FB144, 08FB147, 08FB149, 08FB160, 08FB161, 08FB162, 15FB502R, 15FB503R, IFRTK1, IFRTK2	63CC-TANK00069	40 CFR Part 63, Subpart CC	Product Stored = Waste mixture of indeterminate or variable composition

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK27	Storage Tanks/Vessels	08FB103R, 08FB105R, 08FB112R, 08FB144, 08FB147, 08FB149, 08FB160, 08FB161, 08FB162, 15FB502R, 15FB503R, IFRTK1, IFRTK2	63CC-TANK00071	40 CFR Part 63, Subpart CC	Product Stored = Volatile organic liquid other than crude oil, refined petroleum products or waste of variable or indeterminate composition
GRPWTK27	Storage Tanks/Vessels	08FB103R, 08FB105R, 08FB112R, 08FB144, 08FB147, 08FB149, 08FB160, 08FB161, 08FB162, 15FB502R, 15FB503R, IFRTK1, IFRTK2	63EEEE-TK00007	40 CFR Part 63, Subpart EEEE	Product Stored = Organic HAP containing liquid other than crude oil.

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK27	Storage Tanks/Vessels	08FB103R, 08FB105R, 08FB112R, 08FB144, 08FB147, 08FB149, 08FB160, 08FB161, 08FB162, 15FB502R, 15FB503R, IFRTK1, IFRTK2	63G-TANK00004	40 CFR Part 63, Subpart G	MACT Subpart F/G Applicability = The unit is a Group 2 vessel., NSPS Subpart Kb Applicability = The unit is subject to 40 CFR Part 60, Subpart Kb.
GRPWTK27	Storage Tanks/Vessels	08FB103R, 08FB105R, 08FB112R, 08FB144, 08FB147, 08FB149, 08FB160, 08FB161, 08FB162, 15FB502R, 15FB503R, IFRTK1, IFRTK2	63G-TANK00051	40 CFR Part 63, Subpart G	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)., 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)
GRPWTK28	Storage Tanks/Vessels	08FB143	115TK-00329	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, Product Stored = Crude oil and/or condensate
GRPWTK28	Storage Tanks/Vessels	08FB143	115TK-00334	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, Product Stored = VOC other than crude oil or condensate

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK28	Storage Tanks/Vessels	08FB143	60Kb-00025	40 CFR Part 60, Subpart Kb	Product Stored = Petroleum liquid (other than petroleum or condensate) Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia Storage Vessel Description = Fixed roof with an internal floating roof using two seals mounted one above the other to form a continuous closure
GRPWTK28	Storage Tanks/Vessels	08FB143	60Kb-00033	40 CFR Part 60, Subpart Kb	Product Stored = Petroleum liquid (other than petroleum or condensate) Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = Fixed roof with an internal floating roof using two seals mounted one above the other to form a continuous closure
GRPWTK28	Storage Tanks/Vessels	08FB143	60Kb-00088	40 CFR Part 60, Subpart Kb	Product Stored = Petroleum (other than crude oil) or condensate stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia Storage Vessel Description = Fixed roof with an internal floating roof using two seals mounted one above the other to form a continuous closure

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK28	Storage Tanks/Vessels	08FB143	60Kb-00096	40 CFR Part 60, Subpart Kb	Product Stored = Petroleum (other than crude oil) or condensate stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = Fixed roof with an internal floating roof using two seals mounted one above the other to form a continuous closure
GRPWTK28	Storage Tanks/Vessels	08FB143	60Kb-00307	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia Storage Vessel Description = Fixed roof with an internal floating roof using two seals mounted one above the other to form a continuous closure Reid Vapor Pressure = Reid vapor pressure is less than 2.0 psia

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK28	Storage Tanks/Vessels	08FB143	60Kb-00309	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia Storage Vessel Description = Fixed roof with an internal floating roof using two seals mounted one above the other to form a continuous closure Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 2.0 psia
GRPWTK28	Storage Tanks/Vessels	08FB143	60Kb-00310	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia Storage Vessel Description = Fixed roof with an internal floating roof using two seals mounted one above the other to form a continuous closure Reid Vapor Pressure = Physical properties of the crude oil precluded determination of true vapor pressure by the recommended method

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK28	Storage Tanks/Vessels	08FB143	60Kb-00347	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = Fixed roof with an internal floating roof using two seals mounted one above the other to form a continuous closure Reid Vapor Pressure = Reid vapor pressure is less than 2.0 psia
GRPWTK28	Storage Tanks/Vessels	08FB143	60Kb-00349	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = Fixed roof with an internal floating roof using two seals mounted one above the other to form a continuous closure Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 2.0 psia

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK28	Storage Tanks/Vessels	08FB143	60Kb-00350	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = Fixed roof with an internal floating roof using two seals mounted one above the other to form a continuous closure Reid Vapor Pressure = Physical properties of the crude oil precluded determination of true vapor pressure by the recommended method
GRPWTK28	Storage Tanks/Vessels	08FB143	60Kb-00421	40 CFR Part 60, Subpart Kb	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia Storage Vessel Description = Fixed roof with an internal floating roof using two seals mounted one above the other to form a continuous closure
GRPWTK28	Storage Tanks/Vessels	08FB143	60Kb-00429	40 CFR Part 60, Subpart Kb	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = Fixed roof with an internal floating roof using two seals mounted one above the other to form a continuous closure

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK28	Storage Tanks/Vessels	08FB143	60Kb-00463	40 CFR Part 60, Subpart Kb	Product Stored = Waste mixture of indeterminate or variable composition Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia Storage Vessel Description = Fixed roof with an internal floating roof using two seals mounted one above the other to form a continuous closure
GRPWTK28	Storage Tanks/Vessels	08FB143	60Kb-00471	40 CFR Part 60, Subpart Kb	Product Stored = Waste mixture of indeterminate or variable composition Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = Fixed roof with an internal floating roof using two seals mounted one above the other to form a continuous closure
GRPWTK28	Storage Tanks/Vessels	08FB143	63CC-TANK00041	40 CFR Part 63, Subpart CC	Product Stored = Refined petroleum products
GRPWTK28	Storage Tanks/Vessels	08FB143	63CC-TANK00047	40 CFR Part 63, Subpart CC	Reid Vapor Pressure = Reid vapor pressure is less than 2.0 psia, Estimate Maximum TVP = Estimated true vapor pressure is less than or equal to 0.5 psia, Product Stored = Crude oil
GRPWTK28	Storage Tanks/Vessels	08FB143	63CC-TANK00048	40 CFR Part 63, Subpart CC	Reid Vapor Pressure = Reid vapor pressure is less than 2.0 psia, Estimate Maximum TVP = Estimated true vapor pressure is greater than 0.5 psia, Product Stored = Crude oil

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK28	Storage Tanks/Vessels	08FB143	63CC-TANK00049	40 CFR Part 63, Subpart CC	Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 2.0 psia, Product Stored = Crude oil
GRPWTK28	Storage Tanks/Vessels	08FB143	63CC-TANK00050	40 CFR Part 63, Subpart CC	Reid Vapor Pressure = Physical properties of the crude oil precluded determination of true vapor pressure by the recommended method, Estimate Maximum TVP = Estimated true vapor pressure is less than or equal to 0.5 psia, Product Stored = Crude oil
GRPWTK28	Storage Tanks/Vessels	08FB143	63CC-TANK00051	40 CFR Part 63, Subpart CC	Reid Vapor Pressure = Physical properties of the crude oil precluded determination of true vapor pressure by the recommended method, Estimate Maximum TVP = Estimated true vapor pressure is greater than 0.5 psia, Product Stored = Crude oil
GRPWTK28	Storage Tanks/Vessels	08FB143	63CC-TANK00053	40 CFR Part 63, Subpart CC	Product Stored = Waste mixture of indeterminate or variable composition
GRPWTK28	Storage Tanks/Vessels	08FB143	63CC-TANK00055	40 CFR Part 63, Subpart CC	Product Stored = Volatile organic liquid other than crude oil, refined petroleum products or waste of variable or indeterminate composition
GRPWTK28	Storage Tanks/Vessels	08FB143	63EEEE-TK00007	40 CFR Part 63, Subpart EEEE	Product Stored = Organic HAP containing liquid other than crude oil.
GRPWTK28	Storage Tanks/Vessels	08FB143	63G-TANK00004	40 CFR Part 63, Subpart G	MACT Subpart F/G Applicability = The unit is a Group 2 vessel., NESHAP Subpart Y Applicability = The unit is subject to 40 CFR Part 61, Subpart Y., NSPS Subpart Kb Applicability = The unit is subject to 40 CFR Part 60, Subpart Kb.

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK28	Storage Tanks/Vessels	08FB143	63G-TANK00048	40 CFR Part 63, Subpart G	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 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 = Two seals mounted one above the other so that each forms a continuous closure that completely covers the space between the wall of the storage vessel and the edge of the floating roof
GRPWTK28	Storage Tanks/Vessels	08FB143	63G-TANK00050	40 CFR Part 63, Subpart G	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 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 = Two seals mounted one above the other so that each forms a continuous closure that completely covers the space between the wall of the storage vessel and the edge of the floating roof
GRPWTK32	Storage Tanks/Vessels	45FB702A, 45FB702B, 45FB703	115TK-00330	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, 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, Product Stored = Crude oil and/or condensate

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK32	Storage Tanks/Vessels	45FB702A, 45FB702B, 45FB703	115TK-00335	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, 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, Product Stored = VOC other than crude oil or condensate
GRPWTK32	Storage Tanks/Vessels	45FB702A, 45FB702B, 45FB703	115TK-00340	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, Product Stored = Waxy, high pour point crude oil
GRPWTK32	Storage Tanks/Vessels	45FB702A, 45FB702B, 45FB703	60Kb-00027	40 CFR Part 60, Subpart Kb	Product Stored = Petroleum liquid (other than petroleum or condensate) Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia Storage Vessel Description = Pontoon-type or double-deck-type external floating roof with mechanical shoe primary seal
GRPWTK32	Storage Tanks/Vessels	45FB702A, 45FB702B, 45FB703	60Kb-00035	40 CFR Part 60, Subpart Kb	Product Stored = Petroleum liquid (other than petroleum or condensate) Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is 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

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK32	Storage Tanks/Vessels	45FB702A, 45FB702B, 45FB703	60Kb-00090	40 CFR Part 60, Subpart Kb	Product Stored = Petroleum (other than crude oil) or condensate stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia Storage Vessel Description = Pontoon-type or double-deck-type external floating roof with mechanical shoe primary seal
GRPWTK32	Storage Tanks/Vessels	45FB702A, 45FB702B, 45FB703	60Kb-00098	40 CFR Part 60, Subpart Kb	Product Stored = Petroleum (other than crude oil) or condensate stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = Pontoon-type or double-deck-type external floating roof with mechanical shoe primary seal
GRPWTK32	Storage Tanks/Vessels	45FB702A, 45FB702B, 45FB703	60Kb-00317	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia Storage Vessel Description = Pontoon-type or double-deck-type external floating roof with mechanical shoe primary seal Reid Vapor Pressure = Reid vapor pressure is less than 2.0 psia

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK32	Storage Tanks/Vessels	45FB702A, 45FB702B, 45FB703	60Kb-00319	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia Storage Vessel Description = Pontoon-type or double-deck-type external floating roof with mechanical shoe primary seal Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 2.0 psia
GRPWTK32	Storage Tanks/Vessels	45FB702A, 45FB702B, 45FB703	60Kb-00320	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia Storage Vessel Description = Pontoon-type or double-deck-type external floating roof with mechanical shoe primary seal Reid Vapor Pressure = Physical properties of the crude oil precluded determination of true vapor pressure by the recommended method

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK32	Storage Tanks/Vessels	45FB702A, 45FB702B, 45FB703	60Kb-00357	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = Pontoon-type or double-deck-type external floating roof with mechanical shoe primary seal Reid Vapor Pressure = Reid vapor pressure is less than 2.0 psia
GRPWTK32	Storage Tanks/Vessels	45FB702A, 45FB702B, 45FB703	60Kb-00359	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = Pontoon-type or double-deck-type external floating roof with mechanical shoe primary seal Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 2.0 psia

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK32	Storage Tanks/Vessels	45FB702A, 45FB702B, 45FB703	60Kb-00360	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = Pontoon-type or double-deck-type external floating roof with mechanical shoe primary seal Reid Vapor Pressure = Physical properties of the crude oil precluded determination of true vapor pressure by the recommended method
GRPWTK32	Storage Tanks/Vessels	45FB702A, 45FB702B, 45FB703	60Kb-00423	40 CFR Part 60, Subpart Kb	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia Storage Vessel Description = Pontoon-type or double-deck-type external floating roof with mechanical shoe primary seal
GRPWTK32	Storage Tanks/Vessels	45FB702A, 45FB702B, 45FB703	60Kb-00431	40 CFR Part 60, Subpart Kb	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = Pontoon-type or double-deck-type external floating roof with mechanical shoe primary seal

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK32	Storage Tanks/Vessels	45FB702A, 45FB702B, 45FB703	60Kb-00465	40 CFR Part 60, Subpart Kb	Product Stored = Waste mixture of indeterminate or variable composition Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia Storage Vessel Description = Pontoon-type or double-deck-type external floating roof with mechanical shoe primary seal
GRPWTK32	Storage Tanks/Vessels	45FB702A, 45FB702B, 45FB703	60Kb-00473	40 CFR Part 60, Subpart Kb	Product Stored = Waste mixture of indeterminate or variable composition Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = Pontoon-type or double-deck-type external floating roof with mechanical shoe primary seal
GRPWTK32	Storage Tanks/Vessels	45FB702A, 45FB702B, 45FB703	60QQQ-TK00009	40 CFR Part 60, Subpart QQQ	Construction/Modification Date = After May 4, 1987 Control Device Type = No control device Alternate Means of Emission Limitation = The EPA Administrator has not approved an alternate means of emission limitation. Alternative Monitoring = No alternative operational or process parameter is monitored. 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

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK32	Storage Tanks/Vessels	45FB702A, 45FB702B, 45FB703	61FF-TK01037	40 CFR Part 61, Subpart FF	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
GRPWTK32	Storage Tanks/Vessels	45FB702A, 45FB702B, 45FB703	63G-WWTK00080	40 CFR Part 63, Subpart G	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 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.
GRPWTK33	Storage Tanks/Vessels	45FB701	115TK-00330	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, 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, Product Stored = Crude oil and/or condensate

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK33	Storage Tanks/Vessels	45FB701	115TK-00335	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, 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, Product Stored = VOC other than crude oil or condensate
GRPWTK33	Storage Tanks/Vessels	45FB701	115TK-00340	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, Product Stored = Waxy, high pour point crude oil
GRPWTK33	Storage Tanks/Vessels	45FB701	60Kb-00027	40 CFR Part 60, Subpart Kb	Product Stored = Petroleum liquid (other than petroleum or condensate), Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia
GRPWTK33	Storage Tanks/Vessels	45FB701	60Kb-00035	40 CFR Part 60, Subpart Kb	Product Stored = Petroleum liquid (other than petroleum or condensate), Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia
GRPWTK33	Storage Tanks/Vessels	45FB701	60Kb-00090	40 CFR Part 60, Subpart Kb	Product Stored = Petroleum (other than crude oil) or condensate stored, processed, and/or treated after custody transfer, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia
GRPWTK33	Storage Tanks/Vessels	45FB701	60Kb-00098	40 CFR Part 60, Subpart Kb	Product Stored = Petroleum (other than crude oil) or condensate stored, processed, and/or treated after custody transfer, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK33	Storage Tanks/Vessels	45FB701	60Kb-00317	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia, Reid Vapor Pressure = Reid vapor pressure is less than 2.0 psia
GRPWTK33	Storage Tanks/Vessels	45FB701	60Kb-00319	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia, Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 2.0 psia
GRPWTK33	Storage Tanks/Vessels	45FB701	60Kb-00320	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia, Reid Vapor Pressure = Physical properties of the crude oil precluded determination of true vapor pressure by the recommended method
GRPWTK33	Storage Tanks/Vessels	45FB701	60Kb-00357	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia, Reid Vapor Pressure = Reid vapor pressure is less than 2.0 psia
GRPWTK33	Storage Tanks/Vessels	45FB701	60Kb-00359	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia, Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 2.0 psia

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK33	Storage Tanks/Vessels	45FB701	60Kb-00360	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia, Reid Vapor Pressure = Physical properties of the crude oil precluded determination of true vapor pressure by the recommended method
GRPWTK33	Storage Tanks/Vessels	45FB701	60Kb-00423	40 CFR Part 60, Subpart Kb	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia Storage Vessel Description = Pontoon-type or double-deck-type external floating roof with mechanical shoe primary seal
GRPWTK33	Storage Tanks/Vessels	45FB701	60Kb-00431	40 CFR Part 60, Subpart Kb	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = Pontoon-type or double-deck-type external floating roof with mechanical shoe primary seal

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK33	Storage Tanks/Vessels	45FB701	60Kb-00465	40 CFR Part 60, Subpart Kb	Product Stored = Waste mixture of indeterminate or variable composition Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia Storage Vessel Description = Pontoon-type or double-deck-type external floating roof with mechanical shoe primary seal
GRPWTK33	Storage Tanks/Vessels	45FB701	60Kb-00473	40 CFR Part 60, Subpart Kb	Product Stored = Waste mixture of indeterminate or variable composition Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = Pontoon-type or double-deck-type external floating roof with mechanical shoe primary seal
GRPWTK33	Storage Tanks/Vessels	45FB701	60QQQ-TK00009	40 CFR Part 60, Subpart QQQ	Construction/Modification Date = After May 4, 1987 Control Device Type = No control device Alternate Means of Emission Limitation = The EPA Administrator has not approved an alternate means of emission limitation. Alternative Monitoring = No alternative operational or process parameter is monitored. 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

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK33	Storage Tanks/Vessels	45FB701	61FF-TK01037	40 CFR Part 61, Subpart FF	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
GRPWTK33	Storage Tanks/Vessels	45FB701	63G-WWTK00080	40 CFR Part 63, Subpart G	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 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.
GRPWTK35	Storage Tanks/Vessels	MCS1001, MCS1002, MCS1003	115TK-00171	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 40,000 gallons, Product Stored = Crude oil and/or condensate
GRPWTK35	Storage Tanks/Vessels	MCS1001, MCS1002, MCS1003	115TK-00216	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons, Product Stored = VOC other than crude oil or condensate
GRPWTK35	Storage Tanks/Vessels	MCS1001, MCS1002,	61FF-TK00497	40 CFR Part 61, Subpart FF	Bypass Line = The closed vent system does not contain any by-pass line that could divert

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
		MCS1003			the vent stream away from the control device. Tank Control Requirements = The tank has a fixed roof and closed vent system routing vapors to either a fuel gas system or control device. Waste Treatment Tank = The tank manages, treats or stores a waste stream subject to 40 CFR Part 61, Subpart FF. Alternative Standard for Tanks = The tank is not complying with the alternative standards in 40 CFR § 61.351. Fuel Gas System = Gaseous emissions from the tank or enclosure are not routed to a fuel gas system. Control Device Type/Operations = Thermal vapor incinerator with a reduction of organics being greater than or equal to 95 weight percent Cover and Closed Vent = The cover and closed vent system are not operated such that the tank is maintained at a pressure less than atmospheric pressure and meets the conditions of 40 CFR § 61.343(a)(1)(i)(C)(1) - (3). Closed Vent System and Control Device AMOC = Not using an alternate means of compliance Engineering Calculations = Results of performance tests are used to demonstrate that the control device achieves emission limitation. Alternate Monitoring Parameters = Alternate monitoring parameters not requested Alternative Means of Compliance = Not using an alternate means of compliance to meet the requirements of 40 CFR § 61.343 for tanks.

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK35	Storage Tanks/Vessels	MCS1001, MCS1002, MCS1003	63G-WWTK00034	40 CFR Part 63, Subpart G	Negative Pressure = The fixed roof and closed vent systems are not operated and maintained under negative pressure. 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. Closed Vent System = Closed vent system is not maintained under negative pressure and is subject to 40 CFR § 63.148 Performance Test = Performance tests are conducted using the methods and procedures specified in § 63.145(i). Wastewater Tank Properties = Properties do not qualify for exemption 95% Reduction Efficiency = Performance test demonstrates compliance with the 95% reduction requirement. By-pass Lines = Closed vent system has no by-pass lines Emission Control Type = Fixed roof tank vented through a closed vent system that routes the organic HAP vapors vented from the wastewater tank to a control device Combination of Control Devices = The vent stream is treated using a single control device. 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.

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					Control Device Type = Thermal vapor incineraotor New Source = The source is an existing source. 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 = Alternate monitoring parameters for the control device have not been requested or approved.
GRPWTK38	Storage Tanks/Vessels	40FB3048, 40FB4003, 40FB4004, 40FB4012, 40FB4013	115TK-00329	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, Product Stored = Crude oil and/or condensate
GRPWTK38	Storage Tanks/Vessels	40FB3048, 40FB4003, 40FB4004, 40FB4012, 40FB4013	115TK-00334	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, Product Stored = VOC other than crude oil or condensate

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK38	Storage Tanks/Vessels	40FB3048, 40FB4003, 40FB4004, 40FB4012, 40FB4013	60Ka-00021	40 CFR Part 60, Subpart Ka	Product Stored = Petroleum liquid (other than petroleum or condensate) Storage Capacity = Capacity is greater than 40,000 gallons (151,416 liters) True Vapor Pressure = TVP is less than 1.5 psia Storage Vessel Description = Fixed roof with an internal floating-type cover Reid Vapor Pressure = Reid vapor pressure is less than 1.0 psia Maximum True Vapor Pressure = Maximum true vapor pressure is greater than 1.0 psia
GRPWTK38	Storage Tanks/Vessels	40FB3048, 40FB4003, 40FB4004, 40FB4012, 40FB4013	60Ka-00023	40 CFR Part 60, Subpart Ka	Product Stored = Petroleum liquid (other than petroleum or condensate) Storage Capacity = Capacity is greater than 40,000 gallons (151,416 liters) True Vapor Pressure = TVP is less than 1.5 psia Storage Vessel Description = Fixed roof with an internal floating-type cover Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 1.0 psia Maximum True Vapor Pressure = Maximum true vapor pressure is less than or equal to 1.0 psia

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK38	Storage Tanks/Vessels	40FB3048, 40FB4003, 40FB4004, 40FB4012, 40FB4013	60Ka-00024	40 CFR Part 60, Subpart Ka	Product Stored = Petroleum liquid (other than petroleum or condensate) Storage Capacity = Capacity is greater than 40,000 gallons (151,416 liters) True Vapor Pressure = TVP is less than 1.5 psia Storage Vessel Description = Fixed roof with an internal floating-type cover Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 1.0 psia Maximum True Vapor Pressure = Maximum true vapor pressure is greater than 1.0 psia
GRPWTK38	Storage Tanks/Vessels	40FB3048, 40FB4003, 40FB4004, 40FB4012, 40FB4013	60Ka-00050	40 CFR Part 60, Subpart Ka	Product Stored = Petroleum liquid (other than petroleum or condensate) Storage Capacity = Capacity is greater than 40,000 gallons (151,416 liters) True Vapor Pressure = TVP is greater than or equal to 1.5 but less than or equal to 11.1 psia Storage Vessel Description = Fixed roof with an internal floating-type cover Reid Vapor Pressure = Reid vapor pressure is less than 1.0 psia
GRPWTK38	Storage Tanks/Vessels	40FB3048, 40FB4003, 40FB4004, 40FB4012, 40FB4013	60Ka-00051	40 CFR Part 60, Subpart Ka	Product Stored = Petroleum liquid (other than petroleum or condensate) Storage Capacity = Capacity is greater than 40,000 gallons (151,416 liters) True Vapor Pressure = TVP is greater than or equal to 1.5 but less than or equal to 11.1 psia Storage Vessel Description = Fixed roof with an internal floating-type cover Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 1.0 psia

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK38	Storage Tanks/Vessels	40FB3048, 40FB4003, 40FB4004, 40FB4012, 40FB4013	60Ka-00137	40 CFR Part 60, Subpart Ka	Product Stored = Petroleum (other than crude oil) or condensate stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than 40,000 gallons (151,416 liters) True Vapor Pressure = TVP is less than 1.5 psia Storage Vessel Description = Fixed roof with an internal floating-type cover Reid Vapor Pressure = Reid vapor pressure is less than 1.0 psia Maximum True Vapor Pressure = Maximum true vapor pressure is greater than 1.0 psia
GRPWTK38	Storage Tanks/Vessels	40FB3048, 40FB4003, 40FB4004, 40FB4012, 40FB4013	60Ka-00139	40 CFR Part 60, Subpart Ka	Product Stored = Petroleum (other than crude oil) or condensate stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than 40,000 gallons (151,416 liters) True Vapor Pressure = TVP is less than 1.5 psia Storage Vessel Description = Fixed roof with an internal floating-type cover Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 1.0 psia Maximum True Vapor Pressure = Maximum true vapor pressure is less than or equal to 1.0 psia

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK38	Storage Tanks/Vessels	40FB3048, 40FB4003, 40FB4004, 40FB4012, 40FB4013	60Ka-00140	40 CFR Part 60, Subpart Ka	Product Stored = Petroleum (other than crude oil) or condensate stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than 40,000 gallons (151,416 liters) True Vapor Pressure = TVP is less than 1.5 psia Storage Vessel Description = Fixed roof with an internal floating-type cover Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 1.0 psia Maximum True Vapor Pressure = Maximum true vapor pressure is greater than 1.0 psia
GRPWTK38	Storage Tanks/Vessels	40FB3048, 40FB4003, 40FB4004, 40FB4012, 40FB4013	60Ka-00166	40 CFR Part 60, Subpart Ka	Product Stored = Petroleum (other than crude oil) or condensate stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than 40,000 gallons (151,416 liters) True Vapor Pressure = TVP is greater than or equal to 1.5 but less than or equal to 11.1 psia Storage Vessel Description = Fixed roof with an internal floating-type cover Reid Vapor Pressure = Reid vapor pressure is less than 1.0 psia

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK38	Storage Tanks/Vessels	40FB3048, 40FB4003, 40FB4004, 40FB4012, 40FB4013	60Ka-00167	40 CFR Part 60, Subpart Ka	Product Stored = Petroleum (other than crude oil) or condensate stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than 40,000 gallons (151,416 liters) True Vapor Pressure = TVP is greater than or equal to 1.5 but less than or equal to 11.1 psia Storage Vessel Description = Fixed roof with an internal floating-type cover Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 1.0 psia
GRPWTK38	Storage Tanks/Vessels	40FB3048, 40FB4003, 40FB4004, 40FB4012, 40FB4013	60Ka-00360	40 CFR Part 60, Subpart Ka	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than 40,000 gallons (151,416 liters) True Vapor Pressure = TVP is less than 1.5 psia Storage Vessel Description = Fixed roof with an internal floating-type cover Reid Vapor Pressure = Reid vapor pressure is less than 2.0 psia Maximum True Vapor Pressure = Maximum true vapor pressure is less than or equal to 1.0 psia Estimated True Vapor Pressure = Estimated true vapor pressure is less than or equal to 1.0 psia

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK38	Storage Tanks/Vessels	40FB3048, 40FB4003, 40FB4004, 40FB4012, 40FB4013	60Ka-00361	40 CFR Part 60, Subpart Ka	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than 40,000 gallons (151,416 liters) True Vapor Pressure = TVP is less than 1.5 psia Storage Vessel Description = Fixed roof with an internal floating-type cover Reid Vapor Pressure = Reid vapor pressure is less than 2.0 psia Maximum True Vapor Pressure = Maximum true vapor pressure is less than or equal to 1.0 psia Estimated True Vapor Pressure = Estimated true vapor pressure is greater than 1.0 psia
GRPWTK38	Storage Tanks/Vessels	40FB3048, 40FB4003, 40FB4004, 40FB4012, 40FB4013	60Ka-00362	40 CFR Part 60, Subpart Ka	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than 40,000 gallons (151,416 liters) True Vapor Pressure = TVP is less than 1.5 psia Storage Vessel Description = Fixed roof with an internal floating-type cover Reid Vapor Pressure = Reid vapor pressure is less than 2.0 psia Maximum True Vapor Pressure = Maximum true vapor pressure is greater than 1.0 psia Estimated True Vapor Pressure = Estimated true vapor pressure is less than or equal to 1.0 psia

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK38	Storage Tanks/Vessels	40FB3048, 40FB4003, 40FB4004, 40FB4012, 40FB4013	60Ka-00363	40 CFR Part 60, Subpart Ka	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than 40,000 gallons (151,416 liters) True Vapor Pressure = TVP is less than 1.5 psia Storage Vessel Description = Fixed roof with an internal floating-type cover Reid Vapor Pressure = Reid vapor pressure is less than 2.0 psia Maximum True Vapor Pressure = Maximum true vapor pressure is greater than 1.0 psia Estimated True Vapor Pressure = Estimated true vapor pressure is greater than 1.0 psia
GRPWTK38	Storage Tanks/Vessels	40FB3048, 40FB4003, 40FB4004, 40FB4012, 40FB4013	60Ka-00366	40 CFR Part 60, Subpart Ka	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than 40,000 gallons (151,416 liters) True Vapor Pressure = TVP is less than 1.5 psia Storage Vessel Description = Fixed roof with an internal floating-type cover Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 2.0 psia Maximum True Vapor Pressure = Maximum true vapor pressure is less than or equal to 1.0 psia

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK38	Storage Tanks/Vessels	40FB3048, 40FB4003, 40FB4004, 40FB4012, 40FB4013	60Ka-00367	40 CFR Part 60, Subpart Ka	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than 40,000 gallons (151,416 liters) True Vapor Pressure = TVP is less than 1.5 psia Storage Vessel Description = Fixed roof with an internal floating-type cover Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 2.0 psia Maximum True Vapor Pressure = Maximum true vapor pressure is greater than 1.0 psia
GRPWTK38	Storage Tanks/Vessels	40FB3048, 40FB4003, 40FB4004, 40FB4012, 40FB4013	60Ka-00369	40 CFR Part 60, Subpart Ka	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than 40,000 gallons (151,416 liters) True Vapor Pressure = TVP is less than 1.5 psia Storage Vessel Description = Fixed roof with an internal floating-type cover Reid Vapor Pressure = Physical properties of the crude oil precluded determination of true vapor pressure by the recommended method Maximum True Vapor Pressure = Maximum true vapor pressure is less than or equal to 1.0 psia Estimated True Vapor Pressure = Estimated true vapor pressure is less than or equal to 1.0 psia

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK38	Storage Tanks/Vessels	40FB3048, 40FB4003, 40FB4004, 40FB4012, 40FB4013	60Ka-00370	40 CFR Part 60, Subpart Ka	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than 40,000 gallons (151,416 liters) True Vapor Pressure = TVP is less than 1.5 psia Storage Vessel Description = Fixed roof with an internal floating-type cover Reid Vapor Pressure = Physical properties of the crude oil precluded determination of true vapor pressure by the recommended method Maximum True Vapor Pressure = Maximum true vapor pressure is less than or equal to 1.0 psia Estimated True Vapor Pressure = Estimated true vapor pressure is greater than 1.0 psia
GRPWTK38	Storage Tanks/Vessels	40FB3048, 40FB4003, 40FB4004, 40FB4012, 40FB4013	60Ka-00371	40 CFR Part 60, Subpart Ka	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than 40,000 gallons (151,416 liters) True Vapor Pressure = TVP is less than 1.5 psia Storage Vessel Description = Fixed roof with an internal floating-type cover Reid Vapor Pressure = Physical properties of the crude oil precluded determination of true vapor pressure by the recommended method Maximum True Vapor Pressure = Maximum true vapor pressure is greater than 1.0 psia Estimated True Vapor Pressure = Estimated true vapor pressure is less than or equal to 1.0 psia

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK38	Storage Tanks/Vessels	40FB3048, 40FB4003, 40FB4004, 40FB4012, 40FB4013	60Ka-00372	40 CFR Part 60, Subpart Ka	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than 40,000 gallons (151,416 liters) True Vapor Pressure = TVP is less than 1.5 psia Storage Vessel Description = Fixed roof with an internal floating-type cover Reid Vapor Pressure = Physical properties of the crude oil precluded determination of true vapor pressure by the recommended method Maximum True Vapor Pressure = Maximum true vapor pressure is greater than 1.0 psia Estimated True Vapor Pressure = Estimated true vapor pressure is greater than 1.0 psia
GRPWTK38	Storage Tanks/Vessels	40FB3048, 40FB4003, 40FB4004, 40FB4012, 40FB4013	60Ka-00432	40 CFR Part 60, Subpart Ka	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than 40,000 gallons (151,416 liters) True Vapor Pressure = TVP is greater than or equal to 1.5 but less than or equal to 11.1 psia Storage Vessel Description = Fixed roof with an internal floating-type cover Reid Vapor Pressure = Reid vapor pressure is less than 2.0 psia Estimated True Vapor Pressure = Estimated true vapor pressure is greater than 1.0 psia

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK38	Storage Tanks/Vessels	40FB3048, 40FB4003, 40FB4004, 40FB4012, 40FB4013	60Ka-00433	40 CFR Part 60, Subpart Ka	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than 40,000 gallons (151,416 liters) True Vapor Pressure = TVP is greater than or equal to 1.5 but less than or equal to 11.1 psia Storage Vessel Description = Fixed roof with an internal floating-type cover Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 2.0 psia
GRPWTK38	Storage Tanks/Vessels	40FB3048, 40FB4003, 40FB4004, 40FB4012, 40FB4013	60Ka-00434	40 CFR Part 60, Subpart Ka	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than 40,000 gallons (151,416 liters) True Vapor Pressure = TVP is greater than or equal to 1.5 but less than or equal to 11.1 psia Storage Vessel Description = Fixed roof with an internal floating-type cover Reid Vapor Pressure = Physical properties of the crude oil precluded determination of true vapor pressure by the recommended method Estimated True Vapor Pressure = Estimated true vapor pressure is greater than 1.0 psia
GRPWTK38	Storage Tanks/Vessels	40FB3048, 40FB4003, 40FB4004, 40FB4012, 40FB4013	63CC-TANK00007	40 CFR Part 63, Subpart CC	Group 1 Storage Vessel = The storage vessel is a Group 2 vessel., Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK38	Storage Tanks/Vessels	40FB3048, 40FB4003, 40FB4004, 40FB4012, 40FB4013	63CC-TANK00011	40 CFR Part 63, Subpart CC	Existing Source = The storage vessel is at an existing source., True Vapor Pressure = Maximum true vapor pressure of the total organic HAPs in the liquid is less than 11.11 psi (76.6 kPa), Emission Control Type = Fixed roof and an internal floating roof, Seal Type = Metallic shoe seal (as defined in 40 CFR § 63.111), Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641)
GRPWTK39	Storage Tanks/Vessels	40FB3049	115TK-00181	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, Product Stored = Crude oil and/or condensate
GRPWTK39	Storage Tanks/Vessels	40FB3049	115TK-00251	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, Product Stored = VOC other than crude oil or condensate
GRPWTK39	Storage Tanks/Vessels	40FB3049	60Kb-00031	40 CFR Part 60, Subpart Kb	Product Stored = Petroleum liquid (other than petroleum or condensate) Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia Storage Vessel Description = Emission controls not required (fixed roof)
GRPWTK39	Storage Tanks/Vessels	40FB3049	60Kb-00038	40 CFR Part 60, Subpart Kb	Product Stored = Petroleum liquid (other than petroleum or condensate) Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = CVS and control device other than a flare (fixed roof)

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK39	Storage Tanks/Vessels	40FB3049	60Kb-00041	40 CFR Part 60, Subpart Kb	Product Stored = Petroleum liquid (other than petroleum or condensate) Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 11.1 psia Storage Vessel Description = CVS and control device other than a flare (fixed roof)
GRPWTK39	Storage Tanks/Vessels	40FB3049	60Kb-00094	40 CFR Part 60, Subpart Kb	Product Stored = Petroleum (other than crude oil) or condensate stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia Storage Vessel Description = Emission controls not required (fixed roof)
GRPWTK39	Storage Tanks/Vessels	40FB3049	60Kb-00101	40 CFR Part 60, Subpart Kb	Product Stored = Petroleum (other than crude oil) or condensate stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = CVS and control device other than a flare (fixed roof)

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK39	Storage Tanks/Vessels	40FB3049	60Kb-00104	40 CFR Part 60, Subpart Kb	Product Stored = Petroleum (other than crude oil) or condensate stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 11.1 psia Storage Vessel Description = CVS and control device other than a flare (fixed roof)
GRPWTK39	Storage Tanks/Vessels	40FB3049	60Kb-00337	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia Storage Vessel Description = Emission controls not required (fixed roof) Reid Vapor Pressure = Reid vapor pressure is less than 2.0 psia
GRPWTK39	Storage Tanks/Vessels	40FB3049	60Kb-00339	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia Storage Vessel Description = Emission controls not required (fixed roof) Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 2.0 psia

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK39	Storage Tanks/Vessels	40FB3049	60Kb-00340	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia Storage Vessel Description = Emission controls not required (fixed roof) Reid Vapor Pressure = Physical properties of the crude oil precluded determination of true vapor pressure by the recommended method
GRPWTK39	Storage Tanks/Vessels	40FB3049	60Kb-00372	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = CVS and control device other than a flare (fixed roof) Reid Vapor Pressure = Reid vapor pressure is less than 2.0 psia
GRPWTK39	Storage Tanks/Vessels	40FB3049	60Kb-00374	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = CVS and control device other than a flare (fixed roof) Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 2.0 psia

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK39	Storage Tanks/Vessels	40FB3049	60Kb-00375	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = CVS and control device other than a flare (fixed roof) Reid Vapor Pressure = Physical properties of the crude oil precluded determination of true vapor pressure by the recommended method
GRPWTK39	Storage Tanks/Vessels	40FB3049	60Kb-00387	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 11.1 psia Storage Vessel Description = CVS and control device other than a flare (fixed roof) Reid Vapor Pressure = Reid vapor pressure is less than 2.0 psia
GRPWTK39	Storage Tanks/Vessels	40FB3049	60Kb-00389	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 11.1 psia Storage Vessel Description = CVS and control device other than a flare (fixed roof) Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 2.0 psia

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK39	Storage Tanks/Vessels	40FB3049	60Kb-00390	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 11.1 psia Storage Vessel Description = CVS and control device other than a flare (fixed roof) Reid Vapor Pressure = Physical properties of the crude oil precluded determination of true vapor pressure by the recommended method
GRPWTK39	Storage Tanks/Vessels	40FB3049	60Kb-00427	40 CFR Part 60, Subpart Kb	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia Storage Vessel Description = Emission controls not required (fixed roof)
GRPWTK39	Storage Tanks/Vessels	40FB3049	60Kb-00434	40 CFR Part 60, Subpart Kb	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = CVS and control device other than a flare (fixed roof)

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK39	Storage Tanks/Vessels	40FB3049	60Kb-00437	40 CFR Part 60, Subpart Kb	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 11.1 psia Storage Vessel Description = CVS and control device other than a flare (fixed roof)
GRPWTK39	Storage Tanks/Vessels	40FB3049	60Kb-00469	40 CFR Part 60, Subpart Kb	Product Stored = Waste mixture of indeterminate or variable composition, Storage Vessel Description = Emission controls not required (fixed roof), Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia
GRPWTK39	Storage Tanks/Vessels	40FB3049	60Kb-00476	40 CFR Part 60, Subpart Kb	Product Stored = Waste mixture of indeterminate or variable composition Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = CVS and control device other than a flare (fixed roof)
GRPWTK39	Storage Tanks/Vessels	40FB3049	60Kb-00479	40 CFR Part 60, Subpart Kb	Product Stored = Waste mixture of indeterminate or variable composition Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 11.1 psia Storage Vessel Description = CVS and control device other than a flare (fixed roof)

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK39	Storage Tanks/Vessels	40FB3049	60QQQ-TK00009	40 CFR Part 60, Subpart QQQ	Construction/Modification Date = After May 4, 1987 Control Device Type = No control device Alternate Means of Emission Limitation = The EPA Administrator has not approved an alternate means of emission limitation. Alternative Monitoring = No alternative operational or process parameter is monitored. 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

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK39	Storage Tanks/Vessels	40FB3049	61FF-TK00493	40 CFR Part 61, Subpart FF	Bypass Line = The closed vent system does not contain any by-pass line that could divert the vent stream away from the control device. Tank Control Requirements = The tank has a fixed roof and closed vent system routing vapors to either a fuel gas system or control device. Waste Treatment Tank = The tank manages, treats or stores a waste stream subject to 40 CFR Part 61, Subpart FF. Alternative Standard for Tanks = The tank is not complying with the alternative standards in 40 CFR § 61.351. Fuel Gas System = Gaseous emissions from the tank or enclosure are not routed to a fuel gas system. Control Device Type/Operations = Carbon adsorption system that does not regenerate the carbon bed directly in the control device Cover and Closed Vent = The cover and closed vent system are not operated such that the tank is maintained at a pressure less than atmospheric pressure and meets the conditions of 40 CFR § 61.343(a)(1)(i)(C)(1) - (3). Closed Vent System and Control Device AMOC = Not using an alternate means of compliance Engineering Calculations = Engineering calculations show that the control device is proven to achieve its emission limitation. Alternative Means of Compliance = Not using an alternate means of compliance to meet the requirements of 40 CFR § 61.343 for tanks. Carbon Replacement Interval = The carbon in the carbon adsorption system is replaced when monitoring indicates breakthrough.

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK40	Storage Tanks/Vessels	FRACTANK2	115TK-00169	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 40,000 gallons, Product Stored = Crude oil and/or condensate
GRPWTK40	Storage Tanks/Vessels	FRACTANK2	115TK-00214	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons, Product Stored = VOC other than crude oil or condensate

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK40	Storage Tanks/Vessels	FRACTANK2	61FF-TK00493	40 CFR Part 61, Subpart FF	Bypass Line = The closed vent system does not contain any by-pass line that could divert the vent stream away from the control device. Tank Control Requirements = The tank has a fixed roof and closed vent system routing vapors to either a fuel gas system or control device. Waste Treatment Tank = The tank manages, treats or stores a waste stream subject to 40 CFR Part 61, Subpart FF. Alternative Standard for Tanks = The tank is not complying with the alternative standards in 40 CFR § 61.351. Fuel Gas System = Gaseous emissions from the tank or enclosure are not routed to a fuel gas system. Control Device Type/Operations = Carbon adsorption system that does not regenerate the carbon bed directly in the control device Cover and Closed Vent = The cover and closed vent system are not operated such that the tank is maintained at a pressure less than atmospheric pressure and meets the conditions of 40 CFR § 61.343(a)(1)(i)(C)(1) - (3). Closed Vent System and Control Device AMOC = Not using an alternate means of compliance Engineering Calculations = Engineering calculations show that the control device is proven to achieve its emission limitation. Alternative Means of Compliance = Not using an alternate means of compliance to meet the requirements of 40 CFR § 61.343 for tanks. Carbon Replacement Interval = The carbon in the carbon adsorption system is replaced when monitoring indicates breakthrough.

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK42	Storage Tanks/Vessels	10FA1032	115TK-00171	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 40,000 gallons, Product Stored = Crude oil and/or condensate
GRPWTK42	Storage Tanks/Vessels	10FA1032	115TK-00216	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons, Product Stored = VOC other than crude oil or condensate
GRPWTK42	Storage Tanks/Vessels	10FA1032	61FF-TK00497	40 CFR Part 61, Subpart FF	Bypass Line = The closed vent system does not contain any by-pass line that could divert the vent stream away from the control device. Tank Control Requirements = The tank has a fixed roof and closed vent system routing vapors to either a fuel gas system or control device. Waste Treatment Tank = The tank manages, treats or stores a waste stream subject to 40 CFR Part 61, Subpart FF. Alternative Standard for Tanks = The tank is not complying with the alternative standards in 40 CFR § 61.351. Fuel Gas System = Gaseous emissions from the tank or enclosure are not routed to a fuel gas system. Control Device Type/Operations = Thermal vapor incinerator with a reduction of organics being greater than or equal to 95 weight percent 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

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					Engineering Calculations = Results of performance tests are used to demonstrate that the control device achieves emission limitation. Alternate Monitoring Parameters = Alternate monitoring parameters not requested Alternative Means of Compliance = Not using an alternate means of compliance to meet the requirements of 40 CFR § 61.343 for tanks.
GRPWTK42	Storage Tanks/Vessels	10FA1032	63G-WWTK00034	40 CFR Part 63, Subpart G	Negative Pressure = The fixed roof and closed vent systems are not operated and maintained under negative pressure. 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. Closed Vent System = Closed vent system is not maintained under negative pressure and is subject to 40 CFR § 63.148 Performance Test = Performance tests are conducted using the methods and procedures specified in § 63.145(i). Wastewater Tank Properties = Properties do not qualify for exemption 95% Reduction Efficiency = Performance test demonstrates compliance with the 95% reduction requirement. By-pass Lines = Closed vent system has no by-pass lines Emission Control Type = Fixed roof tank vented through a closed vent system that routes the organic HAP vapors vented from the wastewater tank to a control device

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					Combination of Control Devices = The vent stream is treated using a single control device. 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. Control Device Type = Thermal vapor incineraotor New Source = The source is an existing source. 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 = Alternate monitoring parameters for the control device have not been requested or approved.
GRPWTK43	Storage Tanks/Vessels	62FB2104	115TK-00183	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, Product Stored = Crude oil and/or condensate
GRPWTK43	Storage Tanks/Vessels	62FB2104	115TK-00253	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, Product Stored = VOC other than crude oil or condensate
GRPWTK43	Storage Tanks/Vessels	62FB2104	60Kb-00031	40 CFR Part 60, Subpart Kb	Product Stored = Petroleum liquid (other than petroleum or condensate) Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia Storage Vessel Description = Emission controls not required (fixed roof)

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK43	Storage Tanks/Vessels	62FB2104	60Kb-00038	40 CFR Part 60, Subpart Kb	Product Stored = Petroleum liquid (other than petroleum or condensate) Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = CVS and control device other than a flare (fixed roof)
GRPWTK43	Storage Tanks/Vessels	62FB2104	60Kb-00041	40 CFR Part 60, Subpart Kb	Product Stored = Petroleum liquid (other than petroleum or condensate) Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 11.1 psia Storage Vessel Description = CVS and control device other than a flare (fixed roof)
GRPWTK43	Storage Tanks/Vessels	62FB2104	60Kb-00094	40 CFR Part 60, Subpart Kb	Product Stored = Petroleum (other than crude oil) or condensate stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia Storage Vessel Description = Emission controls not required (fixed roof)

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK43	Storage Tanks/Vessels	62FB2104	60Kb-00101	40 CFR Part 60, Subpart Kb	Product Stored = Petroleum (other than crude oil) or condensate stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = CVS and control device other than a flare (fixed roof)
GRPWTK43	Storage Tanks/Vessels	62FB2104	60Kb-00104	40 CFR Part 60, Subpart Kb	Product Stored = Petroleum (other than crude oil) or condensate stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 11.1 psia Storage Vessel Description = CVS and control device other than a flare (fixed roof)
GRPWTK43	Storage Tanks/Vessels	62FB2104	60Kb-00337	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia Storage Vessel Description = Emission controls not required (fixed roof) Reid Vapor Pressure = Reid vapor pressure is less than 2.0 psia

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK43	Storage Tanks/Vessels	62FB2104	60Kb-00339	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia Storage Vessel Description = Emission controls not required (fixed roof) Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 2.0 psia
GRPWTK43	Storage Tanks/Vessels	62FB2104	60Kb-00340	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia Storage Vessel Description = Emission controls not required (fixed roof) Reid Vapor Pressure = Physical properties of the crude oil precluded determination of true vapor pressure by the recommended method
GRPWTK43	Storage Tanks/Vessels	62FB2104	60Kb-00372	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = CVS and control device other than a flare (fixed roof) Reid Vapor Pressure = Reid vapor pressure is less than 2.0 psia

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK43	Storage Tanks/Vessels	62FB2104	60Kb-00374	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = CVS and control device other than a flare (fixed roof) Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 2.0 psia
GRPWTK43	Storage Tanks/Vessels	62FB2104	60Kb-00375	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = CVS and control device other than a flare (fixed roof) Reid Vapor Pressure = Physical properties of the crude oil precluded determination of true vapor pressure by the recommended method
GRPWTK43	Storage Tanks/Vessels	62FB2104	60Kb-00387	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 11.1 psia Storage Vessel Description = CVS and control device other than a flare (fixed roof) Reid Vapor Pressure = Reid vapor pressure is less than 2.0 psia

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK43	Storage Tanks/Vessels	62FB2104	60Kb-00389	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 11.1 psia Storage Vessel Description = CVS and control device other than a flare (fixed roof) Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 2.0 psia
GRPWTK43	Storage Tanks/Vessels	62FB2104	60Kb-00390	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 11.1 psia Storage Vessel Description = CVS and control device other than a flare (fixed roof) Reid Vapor Pressure = Physical properties of the crude oil precluded determination of true vapor pressure by the recommended method
GRPWTK43	Storage Tanks/Vessels	62FB2104	60Kb-00427	40 CFR Part 60, Subpart Kb	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia Storage Vessel Description = Emission controls not required (fixed roof)

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK43	Storage Tanks/Vessels	62FB2104	60Kb-00434	40 CFR Part 60, Subpart Kb	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = CVS and control device other than a flare (fixed roof)
GRPWTK43	Storage Tanks/Vessels	62FB2104	60Kb-00437	40 CFR Part 60, Subpart Kb	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 11.1 psia Storage Vessel Description = CVS and control device other than a flare (fixed roof)
GRPWTK43	Storage Tanks/Vessels	62FB2104	60Kb-00469	40 CFR Part 60, Subpart Kb	Product Stored = Waste mixture of indeterminate or variable composition Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia Storage Vessel Description = Emission controls not required (fixed roof)

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK43	Storage Tanks/Vessels	62FB2104	60Kb-00476	40 CFR Part 60, Subpart Kb	Product Stored = Waste mixture of indeterminate or variable composition Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = CVS and control device other than a flare (fixed roof)
GRPWTK43	Storage Tanks/Vessels	62FB2104	60Kb-00479	40 CFR Part 60, Subpart Kb	Product Stored = Waste mixture of indeterminate or variable composition Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 11.1 psia Storage Vessel Description = CVS and control device other than a flare (fixed roof)
GRPWTK43	Storage Tanks/Vessels	62FB2104	61FF-TK00497	40 CFR Part 61, Subpart FF	Bypass Line = The closed vent system does not contain any by-pass line that could divert the vent stream away from the control device. Tank Control Requirements = The tank has a fixed roof and closed vent system routing vapors to either a fuel gas system or control device. Waste Treatment Tank = The tank manages, treats or stores a waste stream subject to 40 CFR Part 61, Subpart FF. Alternative Standard for Tanks = The tank is not complying with the alternative standards in 40 CFR § 61.351. Fuel Gas System = Gaseous emissions from the tank or enclosure are not routed to a fuel gas system. Control Device Type/Operations = Thermal

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					vapor incinerator with a reduction of organics being greater than or equal to 95 weight percent Cover and Closed Vent = The cover and closed vent system are not operated such that the tank is maintained at a pressure less than atmospheric pressure and meets the conditions of 40 CFR § 61.343(a)(1)(i)(C)(1) - (3). Closed Vent System and Control Device AMOC = Not using an alternate means of compliance Engineering Calculations = Results of performance tests are used to demonstrate that the control device achieves emission limitation. Alternate Monitoring Parameters = Alternate monitoring parameters not requested Alternative Means of Compliance = Not using an alternate means of compliance to meet the requirements of 40 CFR § 61.343 for tanks.
GRPWTK43	Storage Tanks/Vessels	62FB2104	63G-WWTK00034	40 CFR Part 63, Subpart G	Negative Pressure = The fixed roof and closed vent systems are not operated and maintained under negative pressure. 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. Closed Vent System = Closed vent system is not maintained under negative pressure and is subject to 40 CFR § 63.148 Performance Test = Performance tests are conducted using the methods and procedures specified in § 63.145(i).

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					Wastewater Tank Properties = Properties do not qualify for exemption 95% Reduction Efficiency = Performance test demonstrates compliance with the 95% reduction requirement. By-pass Lines = Closed vent system has no by-pass lines Emission Control Type = Fixed roof tank vented through a closed vent system that routes the organic HAP vapors vented from the wastewater tank to a control device Combination of Control Devices = The vent stream is treated using a single control device. 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. Control Device Type = Thermal vapor incineraotor New Source = The source is an existing source. 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 = Alternate monitoring parameters for the control device have not been requested or approved.
GRPWTK44	Storage Tanks/Vessels	62FB2105, 62FB2108, 62FB2109	115TK-00183	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, Product Stored = Crude oil and/or condensate

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK44	Storage Tanks/Vessels	62FB2105, 62FB2108, 62FB2109	115TK-00253	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, Product Stored = VOC other than crude oil or condensate
GRPWTK44	Storage Tanks/Vessels	62FB2105, 62FB2108, 62FB2109	60Kb-00031	40 CFR Part 60, Subpart Kb	Product Stored = Petroleum liquid (other than petroleum or condensate) Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia Storage Vessel Description = Emission controls not required (fixed roof)
GRPWTK44	Storage Tanks/Vessels	62FB2105, 62FB2108, 62FB2109	60Kb-00038	40 CFR Part 60, Subpart Kb	Product Stored = Petroleum liquid (other than petroleum or condensate) Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = CVS and control device other than a flare (fixed roof)
GRPWTK44	Storage Tanks/Vessels	62FB2105, 62FB2108, 62FB2109	60Kb-00041	40 CFR Part 60, Subpart Kb	Product Stored = Petroleum liquid (other than petroleum or condensate) Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 11.1 psia Storage Vessel Description = CVS and control device other than a flare (fixed roof)

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK44	Storage Tanks/Vessels	62FB2105, 62FB2108, 62FB2109	60Kb-00094	40 CFR Part 60, Subpart Kb	Product Stored = Petroleum (other than crude oil) or condensate stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia Storage Vessel Description = Emission controls not required (fixed roof)
GRPWTK44	Storage Tanks/Vessels	62FB2105, 62FB2108, 62FB2109	60Kb-00101	40 CFR Part 60, Subpart Kb	Product Stored = Petroleum (other than crude oil) or condensate stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = CVS and control device other than a flare (fixed roof)
GRPWTK44	Storage Tanks/Vessels	62FB2105, 62FB2108, 62FB2109	60Kb-00104	40 CFR Part 60, Subpart Kb	Product Stored = Petroleum (other than crude oil) or condensate stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 11.1 psia Storage Vessel Description = CVS and control device other than a flare (fixed roof)

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK44	Storage Tanks/Vessels	62FB2105, 62FB2108, 62FB2109	60Kb-00337	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia Storage Vessel Description = Emission controls not required (fixed roof) Reid Vapor Pressure = Reid vapor pressure is less than 2.0 psia
GRPWTK44	Storage Tanks/Vessels	62FB2105, 62FB2108, 62FB2109	60Kb-00339	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia Storage Vessel Description = Emission controls not required (fixed roof) Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 2.0 psia
GRPWTK44	Storage Tanks/Vessels	62FB2105, 62FB2108, 62FB2109	60Kb-00340	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia Storage Vessel Description = Emission controls not required (fixed roof) Reid Vapor Pressure = Physical properties of the crude oil precluded determination of true vapor pressure by the recommended method

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK44	Storage Tanks/Vessels	62FB2105, 62FB2108, 62FB2109	60Kb-00372	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = CVS and control device other than a flare (fixed roof) Reid Vapor Pressure = Reid vapor pressure is less than 2.0 psia
GRPWTK44	Storage Tanks/Vessels	62FB2105, 62FB2108, 62FB2109	60Kb-00374	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = CVS and control device other than a flare (fixed roof) Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 2.0 psia

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK44	Storage Tanks/Vessels	62FB2105, 62FB2108, 62FB2109	60Kb-00375	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = CVS and control device other than a flare (fixed roof) Reid Vapor Pressure = Physical properties of the crude oil precluded determination of true vapor pressure by the recommended method
GRPWTK44	Storage Tanks/Vessels	62FB2105, 62FB2108, 62FB2109	60Kb-00387	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 11.1 psia Storage Vessel Description = CVS and control device other than a flare (fixed roof) Reid Vapor Pressure = Reid vapor pressure is less than 2.0 psia
GRPWTK44	Storage Tanks/Vessels	62FB2105, 62FB2108, 62FB2109	60Kb-00389	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 11.1 psia Storage Vessel Description = CVS and control device other than a flare (fixed roof) Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 2.0 psia

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK44	Storage Tanks/Vessels	62FB2105, 62FB2108, 62FB2109	60Kb-00390	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 11.1 psia Storage Vessel Description = CVS and control device other than a flare (fixed roof) Reid Vapor Pressure = Physical properties of the crude oil precluded determination of true vapor pressure by the recommended method
GRPWTK44	Storage Tanks/Vessels	62FB2105, 62FB2108, 62FB2109	60Kb-00427	40 CFR Part 60, Subpart Kb	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia Storage Vessel Description = Emission controls not required (fixed roof)
GRPWTK44	Storage Tanks/Vessels	62FB2105, 62FB2108, 62FB2109	60Kb-00434	40 CFR Part 60, Subpart Kb	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = CVS and control device other than a flare (fixed roof)

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK44	Storage Tanks/Vessels	62FB2105, 62FB2108, 62FB2109	60Kb-00437	40 CFR Part 60, Subpart Kb	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 11.1 psia Storage Vessel Description = CVS and control device other than a flare (fixed roof)
GRPWTK44	Storage Tanks/Vessels	62FB2105, 62FB2108, 62FB2109	60Kb-00469	40 CFR Part 60, Subpart Kb	Product Stored = Waste mixture of indeterminate or variable composition Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia Storage Vessel Description = Emission controls not required (fixed roof)
GRPWTK44	Storage Tanks/Vessels	62FB2105, 62FB2108, 62FB2109	60Kb-00476	40 CFR Part 60, Subpart Kb	Product Stored = Waste mixture of indeterminate or variable composition Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = CVS and control device other than a flare (fixed roof)

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK44	Storage Tanks/Vessels	62FB2105, 62FB2108, 62FB2109	60Kb-00479	40 CFR Part 60, Subpart Kb	Product Stored = Waste mixture of indeterminate or variable composition Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 11.1 psia Storage Vessel Description = CVS and control device other than a flare (fixed roof)
GRPWTK44	Storage Tanks/Vessels	62FB2105, 62FB2108, 62FB2109	61FF-TK00497	40 CFR Part 61, Subpart FF	Bypass Line = The closed vent system does not contain any by-pass line that could divert the vent stream away from the control device. Tank Control Requirements = The tank has a fixed roof and closed vent system routing vapors to either a fuel gas system or control device. Waste Treatment Tank = The tank manages, treats or stores a waste stream subject to 40 CFR Part 61, Subpart FF. Alternative Standard for Tanks = The tank is not complying with the alternative standards in 40 CFR § 61.351. Fuel Gas System = Gaseous emissions from the tank or enclosure are not routed to a fuel gas system. Control Device Type/Operations = Thermal vapor incinerator with a reduction of organics being greater than or equal to 95 weight percent 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

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					compliance Engineering Calculations = Results of performance tests are used to demonstrate that the control device achieves emission limitation. Alternate Monitoring Parameters = Alternate monitoring parameters not requested Alternative Means of Compliance = Not using an alternate means of compliance to meet the requirements of 40 CFR § 61.343 for tanks.
GRPWTK44	Storage Tanks/Vessels	62FB2105, 62FB2108, 62FB2109	63G-WWTK00034	40 CFR Part 63, Subpart G	Negative Pressure = The fixed roof and closed vent systems are not operated and maintained under negative pressure. 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. Closed Vent System = Closed vent system is not maintained under negative pressure and is subject to 40 CFR § 63.148 Performance Test = Performance tests are conducted using the methods and procedures specified in § 63.145(i). Wastewater Tank Properties = Properties do not qualify for exemption 95% Reduction Efficiency = Performance test demonstrates compliance with the 95% reduction requirement. By-pass Lines = Closed vent system has no by-pass lines Emission Control Type = Fixed roof tank vented through a closed vent system that routes the organic HAP vapors vented from

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					the wastewater tank to a control device Combination of Control Devices = The vent stream is treated using a single control device. 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. Control Device Type = Thermal vapor incineraotor New Source = The source is an existing source. 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 = Alternate monitoring parameters for the control device have not been requested or approved.
GRPWTK45	Storage Tanks/Vessels	62FB2110, 62FB2112	115TK-00183	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, Product Stored = Crude oil and/or condensate
GRPWTK45	Storage Tanks/Vessels	62FB2110, 62FB2112	115TK-00253	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, Product Stored = VOC other than crude oil or condensate

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK45	Storage Tanks/Vessels	62FB2110, 62FB2112	60Kb-00031	40 CFR Part 60, Subpart Kb	Product Stored = Petroleum liquid (other than petroleum or condensate) Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia Storage Vessel Description = Emission controls not required (fixed roof)
GRPWTK45	Storage Tanks/Vessels	62FB2110, 62FB2112	60Kb-00038	40 CFR Part 60, Subpart Kb	Product Stored = Petroleum liquid (other than petroleum or condensate) Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = CVS and control device other than a flare (fixed roof)
GRPWTK45	Storage Tanks/Vessels	62FB2110, 62FB2112	60Kb-00041	40 CFR Part 60, Subpart Kb	Product Stored = Petroleum liquid (other than petroleum or condensate) Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 11.1 psia Storage Vessel Description = CVS and control device other than a flare (fixed roof)

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK45	Storage Tanks/Vessels	62FB2110, 62FB2112	60Kb-00094	40 CFR Part 60, Subpart Kb	Product Stored = Petroleum (other than crude oil) or condensate stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia Storage Vessel Description = Emission controls not required (fixed roof)
GRPWTK45	Storage Tanks/Vessels	62FB2110, 62FB2112	60Kb-00101	40 CFR Part 60, Subpart Kb	Product Stored = Petroleum (other than crude oil) or condensate stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = CVS and control device other than a flare (fixed roof)
GRPWTK45	Storage Tanks/Vessels	62FB2110, 62FB2112	60Kb-00104	40 CFR Part 60, Subpart Kb	Product Stored = Petroleum (other than crude oil) or condensate stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 11.1 psia Storage Vessel Description = CVS and control device other than a flare (fixed roof)

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK45	Storage Tanks/Vessels	62FB2110, 62FB2112	60Kb-00337	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia Storage Vessel Description = Emission controls not required (fixed roof) Reid Vapor Pressure = Reid vapor pressure is less than 2.0 psia
GRPWTK45	Storage Tanks/Vessels	62FB2110, 62FB2112	60Kb-00339	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia Storage Vessel Description = Emission controls not required (fixed roof) Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 2.0 psia
GRPWTK45	Storage Tanks/Vessels	62FB2110, 62FB2112	60Kb-00340	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia Storage Vessel Description = Emission controls not required (fixed roof) Reid Vapor Pressure = Physical properties of the crude oil precluded determination of true vapor pressure by the recommended method

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK45	Storage Tanks/Vessels	62FB2110, 62FB2112	60Kb-00372	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = CVS and control device other than a flare (fixed roof) Reid Vapor Pressure = Reid vapor pressure is less than 2.0 psia
GRPWTK45	Storage Tanks/Vessels	62FB2110, 62FB2112	60Kb-00374	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = CVS and control device other than a flare (fixed roof) Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 2.0 psia
GRPWTK45	Storage Tanks/Vessels	62FB2110, 62FB2112	60Kb-00375	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = CVS and control device other than a flare (fixed roof) Reid Vapor Pressure = Physical properties of the crude oil precluded determination of true vapor pressure by the recommended method

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK45	Storage Tanks/Vessels	62FB2110, 62FB2112	60Kb-00387	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 11.1 psia Storage Vessel Description = CVS and control device other than a flare (fixed roof) Reid Vapor Pressure = Reid vapor pressure is less than 2.0 psia
GRPWTK45	Storage Tanks/Vessels	62FB2110, 62FB2112	60Kb-00389	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 11.1 psia Storage Vessel Description = CVS and control device other than a flare (fixed roof) Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 2.0 psia
GRPWTK45	Storage Tanks/Vessels	62FB2110, 62FB2112	60Kb-00390	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 11.1 psia Storage Vessel Description = CVS and control device other than a flare (fixed roof) Reid Vapor Pressure = Physical properties of the crude oil precluded determination of true vapor pressure by the recommended method

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK45	Storage Tanks/Vessels	62FB2110, 62FB2112	60Kb-00427	40 CFR Part 60, Subpart Kb	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia Storage Vessel Description = Emission controls not required (fixed roof)
GRPWTK45	Storage Tanks/Vessels	62FB2110, 62FB2112	60Kb-00434	40 CFR Part 60, Subpart Kb	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = CVS and control device other than a flare (fixed roof)
GRPWTK45	Storage Tanks/Vessels	62FB2110, 62FB2112	60Kb-00437	40 CFR Part 60, Subpart Kb	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 11.1 psia Storage Vessel Description = CVS and control device other than a flare (fixed roof)
GRPWTK45	Storage Tanks/Vessels	62FB2110, 62FB2112	60Kb-00469	40 CFR Part 60, Subpart Kb	Product Stored = Waste mixture of indeterminate or variable composition Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia Storage Vessel Description = Emission controls not required (fixed roof)

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK45	Storage Tanks/Vessels	62FB2110, 62FB2112	60Kb-00476	40 CFR Part 60, Subpart Kb	Product Stored = Waste mixture of indeterminate or variable composition Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = CVS and control device other than a flare (fixed roof)
GRPWTK45	Storage Tanks/Vessels	62FB2110, 62FB2112	60Kb-00479	40 CFR Part 60, Subpart Kb	Product Stored = Waste mixture of indeterminate or variable composition Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 11.1 psia Storage Vessel Description = CVS and control device other than a flare (fixed roof)
GRPWTK45	Storage Tanks/Vessels	62FB2110, 62FB2112	61FF-TK00371	40 CFR Part 61, Subpart FF	Bypass Line = The closed vent system does not contain any by-pass line that could divert the vent stream away from the control device. Tank Control Requirements = The tank has a fixed roof and closed vent system routing vapors to either a fuel gas system or control device. Waste Treatment Tank = The tank manages, treats or stores a waste stream subject to 40 CFR Part 61, Subpart FF. Alternative Standard for Tanks = The tank is not complying with the alternative standards in 40 CFR § 61.351. Fuel Gas System = Gaseous emissions from the tank or enclosure are not routed to a fuel gas system. Control Device Type/Operations = Thermal

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					vapor incinerator with a reduction of organics being greater than or equal to 95 weight percent Cover and Closed Vent = The cover and closed vent system are operated such that the tank is maintained at a pressure less than atmospheric pressure and meets the conditions of 40 CFR § 61.343(a)(1)(i)(C)(1) - (3). Closed Vent System and Control Device AMOC = Not using an alternate means of compliance Engineering Calculations = Results of performance tests are used to demonstrate that the control device achieves emission limitation. Alternate Monitoring Parameters = Alternate monitoring parameters not requested Alternative Means of Compliance = Not using an alternate means of compliance to meet the requirements of 40 CFR § 61.343 for tanks.
GRPWTK45	Storage Tanks/Vessels	62FB2110, 62FB2112	63G-WWTK00026	40 CFR Part 63, Subpart G	Negative Pressure = The fixed roof and closed vent systems are operated and maintained under negative pressure. 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. Performance Test = Performance tests are conducted using the methods and procedures specified in § 63.145(i). Wastewater Tank Properties = Properties do not qualify for exemption 95% Reduction Efficiency = Performance test

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					demonstrates compliance with the 95% reduction requirement. By-pass Lines = Closed vent system has no by-pass lines Emission Control Type = Fixed roof tank vented through a closed vent system that routes the organic HAP vapors vented from the wastewater tank to a control device Combination of Control Devices = The vent stream is treated using a single control device. 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. Control Device Type = Thermal vapor incineraotor New Source = The source is an existing source. 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 = Alternate monitoring parameters for the control device have not been requested or approved.
GRPWTK46	Storage Tanks/Vessels	10FA1001, 10FA1002, 10FA1003	115TK-00329	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, Product Stored = Crude oil and/or condensate
GRPWTK46	Storage Tanks/Vessels	10FA1001, 10FA1002, 10FA1003	115TK-00334	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, Product Stored = VOC other than crude oil or condensate

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK46	Storage Tanks/Vessels	10FA1001, 10FA1002, 10FA1003	60QQQ-TK00008	40 CFR Part 60, Subpart QQQ	Construction/Modification Date = After May 4, 1987 Control Device Type = No control device Alternate Means of Emission Limitation = The EPA Administrator has not approved an alternate means of emission limitation. Alternative Monitoring = No alternative operational or process parameter is monitored. Alternative Standard = The storage vessel, slop oil tank, or auxiliary tank is equipped with a floating roof.
GRPWTK47	Storage Tanks/Vessels	10FA1004, 10FA1005, 10FA1006	115TK-00329	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, Product Stored = Crude oil and/or condensate
GRPWTK47	Storage Tanks/Vessels	10FA1004, 10FA1005, 10FA1006	115TK-00334	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, Product Stored = VOC other than crude oil or condensate
GRPWTK47	Storage Tanks/Vessels	10FA1004, 10FA1005, 10FA1006	60QQQ-TK00008	40 CFR Part 60, Subpart QQQ	Construction/Modification Date = After May 4, 1987 Control Device Type = No control device Alternate Means of Emission Limitation = The EPA Administrator has not approved an alternate means of emission limitation. Alternative Monitoring = No alternative operational or process parameter is monitored. Alternative Standard = The storage vessel, slop oil tank, or auxiliary tank is equipped with a floating roof.

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK48	Storage Tanks/Vessels	62FB2102	115TK-00171	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 40,000 gallons, Product Stored = Crude oil and/or condensate
GRPWTK48	Storage Tanks/Vessels	62FB2102	115TK-00216	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons, Product Stored = VOC other than crude oil or condensate
GRPWTK50	Storage Tanks/Vessels	08FB109R	115TK-00329	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, Product Stored = Crude oil and/or condensate
GRPWTK50	Storage Tanks/Vessels	08FB109R	115TK-00334	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, Product Stored = VOC other than crude oil or condensate
GRPWTK50	Storage Tanks/Vessels	08FB109R	61FF-TK01036	40 CFR Part 61, Subpart FF	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

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK50	Storage Tanks/Vessels	08FB109R	63G-WWTK00025	40 CFR Part 63, Subpart G	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 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.
GRPWTK51	Storage Tanks/Vessels	11FB405	115TK-00329	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, Product Stored = Crude oil and/or condensate
GRPWTK51	Storage Tanks/Vessels	11FB405	115TK-00334	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, Product Stored = VOC other than crude oil or condensate
GRPWTK51	Storage Tanks/Vessels	11FB405	61FF-TK01036	40 CFR Part 61, Subpart FF	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
GRPWTK52	Storage Tanks/Vessels	62FB2132	115TK-00329	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, Product Stored = Crude oil and/or condensate

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK52	Storage Tanks/Vessels	62FB2132	115TK-00334	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, Product Stored = VOC other than crude oil or condensate
GRPWTK52	Storage Tanks/Vessels	62FB2132	60Kb-00026	40 CFR Part 60, Subpart Kb	Product Stored = Petroleum liquid (other than petroleum or condensate) Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia Storage Vessel Description = Fixed roof with an internal floating roof using a mechanical shoe seal
GRPWTK52	Storage Tanks/Vessels	62FB2132	60Kb-00034	40 CFR Part 60, Subpart Kb	Product Stored = Petroleum liquid (other than petroleum or condensate) Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is 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
GRPWTK52	Storage Tanks/Vessels	62FB2132	60Kb-00089	40 CFR Part 60, Subpart Kb	Product Stored = Petroleum (other than crude oil) or condensate stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia Storage Vessel Description = Fixed roof with an internal floating roof using a mechanical shoe seal

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK52	Storage Tanks/Vessels	62FB2132	60Kb-00097	40 CFR Part 60, Subpart Kb	Product Stored = Petroleum (other than crude oil) or condensate stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = Fixed roof with an internal floating roof using a mechanical shoe seal
GRPWTK52	Storage Tanks/Vessels	62FB2132	60Kb-00312	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia Storage Vessel Description = Fixed roof with an internal floating roof using a mechanical shoe seal Reid Vapor Pressure = Reid vapor pressure is less than 2.0 psia
GRPWTK52	Storage Tanks/Vessels	62FB2132	60Kb-00314	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia Storage Vessel Description = Fixed roof with an internal floating roof using a mechanical shoe seal Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 2.0 psia

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK52	Storage Tanks/Vessels	62FB2132	60Kb-00315	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia Storage Vessel Description = Fixed roof with an internal floating roof using a mechanical shoe seal Reid Vapor Pressure = Physical properties of the crude oil precluded determination of true vapor pressure by the recommended method
GRPWTK52	Storage Tanks/Vessels	62FB2132	60Kb-00352	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = Fixed roof with an internal floating roof using a mechanical shoe seal Reid Vapor Pressure = Reid vapor pressure is less than 2.0 psia

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK52	Storage Tanks/Vessels	62FB2132	60Kb-00354	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = Fixed roof with an internal floating roof using a mechanical shoe seal Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 2.0 psia
GRPWTK52	Storage Tanks/Vessels	62FB2132	60Kb-00355	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = Fixed roof with an internal floating roof using a mechanical shoe seal Reid Vapor Pressure = Physical properties of the crude oil precluded determination of true vapor pressure by the recommended method
GRPWTK52	Storage Tanks/Vessels	62FB2132	60Kb-00422	40 CFR Part 60, Subpart Kb	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia Storage Vessel Description = Fixed roof with an internal floating roof using a mechanical shoe seal

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK52	Storage Tanks/Vessels	62FB2132	60Kb-00430	40 CFR Part 60, Subpart Kb	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = Fixed roof with an internal floating roof using a mechanical shoe seal
GRPWTK52	Storage Tanks/Vessels	62FB2132	60Kb-00464	40 CFR Part 60, Subpart Kb	Product Stored = Waste mixture of indeterminate or variable composition Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia Storage Vessel Description = Fixed roof with an internal floating roof using a mechanical shoe seal
GRPWTK52	Storage Tanks/Vessels	62FB2132	60Kb-00472	40 CFR Part 60, Subpart Kb	Product Stored = Waste mixture of indeterminate or variable composition Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = Fixed roof with an internal floating roof using a mechanical shoe seal

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK52	Storage Tanks/Vessels	62FB2132	60QQQ-TK00009	40 CFR Part 60, Subpart QQQ	Construction/Modification Date = After May 4, 1987 Control Device Type = No control device Alternate Means of Emission Limitation = The EPA Administrator has not approved an alternate means of emission limitation. Alternative Monitoring = No alternative operational or process parameter is monitored. 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
GRPWTK53	Storage Tanks/Vessels	62FB2131	115TK-00329	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, Product Stored = Crude oil and/or condensate
GRPWTK53	Storage Tanks/Vessels	62FB2131	115TK-00334	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, Product Stored = VOC other than crude oil or condensate
GRPWTK53	Storage Tanks/Vessels	62FB2131	60Kb-00026	40 CFR Part 60, Subpart Kb	Product Stored = Petroleum liquid (other than petroleum or condensate) Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia Storage Vessel Description = Fixed roof with an internal floating roof using a mechanical shoe seal

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK53	Storage Tanks/Vessels	62FB2131	60Kb-00034	40 CFR Part 60, Subpart Kb	Product Stored = Petroleum liquid (other than petroleum or condensate) Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is 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
GRPWTK53	Storage Tanks/Vessels	62FB2131	60Kb-00089	40 CFR Part 60, Subpart Kb	Product Stored = Petroleum (other than crude oil) or condensate stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia Storage Vessel Description = Fixed roof with an internal floating roof using a mechanical shoe seal
GRPWTK53	Storage Tanks/Vessels	62FB2131	60Kb-00097	40 CFR Part 60, Subpart Kb	Product Stored = Petroleum (other than crude oil) or condensate stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = Fixed roof with an internal floating roof using a mechanical shoe seal

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK53	Storage Tanks/Vessels	62FB2131	60Kb-00312	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia Storage Vessel Description = Fixed roof with an internal floating roof using a mechanical shoe seal Reid Vapor Pressure = Reid vapor pressure is less than 2.0 psia
GRPWTK53	Storage Tanks/Vessels	62FB2131	60Kb-00314	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia Storage Vessel Description = Fixed roof with an internal floating roof using a mechanical shoe seal Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 2.0 psia

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK53	Storage Tanks/Vessels	62FB2131	60Kb-00315	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia Storage Vessel Description = Fixed roof with an internal floating roof using a mechanical shoe seal Reid Vapor Pressure = Physical properties of the crude oil precluded determination of true vapor pressure by the recommended method
GRPWTK53	Storage Tanks/Vessels	62FB2131	60Kb-00352	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = Fixed roof with an internal floating roof using a mechanical shoe seal Reid Vapor Pressure = Reid vapor pressure is less than 2.0 psia

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK53	Storage Tanks/Vessels	62FB2131	60Kb-00354	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = Fixed roof with an internal floating roof using a mechanical shoe seal Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 2.0 psia
GRPWTK53	Storage Tanks/Vessels	62FB2131	60Kb-00355	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = Fixed roof with an internal floating roof using a mechanical shoe seal Reid Vapor Pressure = Physical properties of the crude oil precluded determination of true vapor pressure by the recommended method
GRPWTK53	Storage Tanks/Vessels	62FB2131	60Kb-00422	40 CFR Part 60, Subpart Kb	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia Storage Vessel Description = Fixed roof with an internal floating roof using a mechanical shoe seal

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK53	Storage Tanks/Vessels	62FB2131	60Kb-00430	40 CFR Part 60, Subpart Kb	Product Stored = Volatile organic liquid Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = Fixed roof with an internal floating roof using a mechanical shoe seal
GRPWTK53	Storage Tanks/Vessels	62FB2131	60Kb-00464	40 CFR Part 60, Subpart Kb	Product Stored = Waste mixture of indeterminate or variable composition Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia Storage Vessel Description = Fixed roof with an internal floating roof using a mechanical shoe seal
GRPWTK53	Storage Tanks/Vessels	62FB2131	60Kb-00472	40 CFR Part 60, Subpart Kb	Product Stored = Waste mixture of indeterminate or variable composition Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,000 liters) Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia Storage Vessel Description = Fixed roof with an internal floating roof using a mechanical shoe seal

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK53	Storage Tanks/Vessels	62FB2131	60QQQ-TK00009	40 CFR Part 60, Subpart QQQ	Construction/Modification Date = After May 4, 1987 Control Device Type = No control device Alternate Means of Emission Limitation = The EPA Administrator has not approved an alternate means of emission limitation. Alternative Monitoring = No alternative operational or process parameter is monitored. 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

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK55	Storage Tanks/Vessels	09JC901	61FF-TK00493	40 CFR Part 61, Subpart FF	Bypass Line = The closed vent system does not contain any by-pass line that could divert the vent stream away from the control device. Tank Control Requirements = The tank has a fixed roof and closed vent system routing vapors to either a fuel gas system or control device. Waste Treatment Tank = The tank manages, treats or stores a waste stream subject to 40 CFR Part 61, Subpart FF. Alternative Standard for Tanks = The tank is not complying with the alternative standards in 40 CFR § 61.351. Fuel Gas System = Gaseous emissions from the tank or enclosure are not routed to a fuel gas system. Control Device Type/Operations = Carbon adsorption system that does not regenerate the carbon bed directly in the control device Cover and Closed Vent = The cover and closed vent system are not operated such that the tank is maintained at a pressure less than atmospheric pressure and meets the conditions of 40 CFR § 61.343(a)(1)(i)(C)(1) - (3). Closed Vent System and Control Device AMOC = Not using an alternate means of compliance Engineering Calculations = Engineering calculations show that the control device is proven to achieve its emission limitation. Alternative Means of Compliance = Not using an alternate means of compliance to meet the requirements of 40 CFR § 61.343 for tanks. Carbon Replacement Interval = The carbon in the carbon adsorption system is replaced when monitoring indicates breakthrough.

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK56	Storage Tanks/Vessels	11FA1102, 11FA1103	61FF-TK00516	40 CFR Part 61, Subpart FF	Fuel Gas System = Gaseous emissions from the tank or enclosure are not routed to a fuel gas system., Closed Vent System and Control Device AMOC = Not using an alternate means of compliance, 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)., Bypass Line = The closed vent system does not contain any by-pass line that could divert the vent stream away from the control device., Engineering Calculations = Results of performance tests are used to demonstrate that the control device achieves emission limitation., Control Device Type/Operations = Flare
GRPWTK56	Storage Tanks/Vessels	11FA1102, 11FA1103	61FF-TK01045	40 CFR Part 61, Subpart FF	Fuel Gas System = Gaseous emissions from the tank or enclosure are routed to a fuel gas system.
GRPWTK58	Storage Tanks/Vessels	14FA1461, 14FA1467, 22FA2260, 33FA23, 33FA24, 35FA17, 35FA18	61FF-TK00516	40 CFR Part 61, Subpart FF	Fuel Gas System = Gaseous emissions from the tank or enclosure are not routed to a fuel gas system., Closed Vent System and Control Device AMOC = Not using an alternate means of compliance, 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)., Bypass Line = The closed vent system does not contain any by-pass line that could divert the vent stream away from the control device., Engineering Calculations = Results of performance tests are used to demonstrate that the control device achieves emission limitation., Control Device Type/Operations = Flare

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK58	Storage Tanks/Vessels	14FA1461, 14FA1467, 22FA2260, 33FA23, 33FA24, 35FA17, 35FA18	61FF-TK01045	40 CFR Part 61, Subpart FF	Fuel Gas System = Gaseous emissions from the tank or enclosure are routed to a fuel gas system.
GRPWTK61	Storage Tanks/Vessels	18FA1819R1, 26FA2638	61FF-TK00516	40 CFR Part 61, Subpart FF	Fuel Gas System = Gaseous emissions from the tank or enclosure are not routed to a fuel gas system., Closed Vent System and Control Device AMOC = Not using an alternate means of compliance, 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)., Bypass Line = The closed vent system does not contain any by-pass line that could divert the vent stream away from the control device., Engineering Calculations = Results of performance tests are used to demonstrate that the control device achieves emission limitation., Control Device Type/Operations = Flare
GRPWTK61	Storage Tanks/Vessels	18FA1819R1, 26FA2638	61FF-TK01045	40 CFR Part 61, Subpart FF	Fuel Gas System = Gaseous emissions from the tank or enclosure are routed to a fuel gas system.

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK63	Storage Tanks/Vessels	37FA19, 42FA24, 42FA25, 42FA26, 47FA8, 56FA14	61FF-TK00516	40 CFR Part 61, Subpart FF	Fuel Gas System = Gaseous emissions from the tank or enclosure are not routed to a fuel gas system., Closed Vent System and Control Device AMOC = Not using an alternate means of compliance, 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)., Bypass Line = The closed vent system does not contain any by-pass line that could divert the vent stream away from the control device., Engineering Calculations = Results of performance tests are used to demonstrate that the control device achieves emission limitation., Control Device Type/Operations = Flare
GRPWTK63	Storage Tanks/Vessels	37FA19, 42FA24, 42FA25, 42FA26, 47FA8, 56FA14	61FF-TK01045	40 CFR Part 61, Subpart FF	Fuel Gas System = Gaseous emissions from the tank or enclosure are routed to a fuel gas system.
GRPWTK65	Storage Tanks/Vessels	62JC155, MCS1005, MCS1006, MCS1007	61FF-TK00497	40 CFR Part 61, Subpart FF	Bypass Line = The closed vent system does not contain any by-pass line that could divert the vent stream away from the control device. Tank Control Requirements = The tank has a fixed roof and closed vent system routing vapors to either a fuel gas system or control device. Waste Treatment Tank = The tank manages, treats or stores a waste stream subject to 40 CFR Part 61, Subpart FF. Alternative Standard for Tanks = The tank is not complying with the alternative standards in 40 CFR § 61.351. Fuel Gas System = Gaseous emissions from the tank or enclosure are not routed to a fuel gas system. Control Device Type/Operations = Thermal

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					vapor incinerator with a reduction of organics being greater than or equal to 95 weight percent Cover and Closed Vent = The cover and closed vent system are not operated such that the tank is maintained at a pressure less than atmospheric pressure and meets the conditions of 40 CFR § 61.343(a)(1)(i)(C)(1) - (3). Closed Vent System and Control Device AMOC = Not using an alternate means of compliance Engineering Calculations = Results of performance tests are used to demonstrate that the control device achieves emission limitation. Alternate Monitoring Parameters = Alternate monitoring parameters not requested Alternative Means of Compliance = Not using an alternate means of compliance to meet the requirements of 40 CFR § 61.343 for tanks.
GRPWTK65	Storage Tanks/Vessels	62JC155, MCS1005, MCS1006, MCS1007	63G-WWTK00034	40 CFR Part 63, Subpart G	No Negative Pressure = The fixed roof and closed vent systems are not operated and maintained under negative pressure. 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. Closed Vent System = Closed vent system is not maintained under negative pressure and is subject to 40 CFR § 63.148 Performance Test = Performance tests are conducted using the methods and procedures specified in § 63.145(i).

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					Wastewater Tank Properties = Properties do not qualify for exemption 95% Reduction Efficiency = Performance test demonstrates compliance with the 95% reduction requirement. By-pass Lines = Closed vent system has no by-pass lines Emission Control Type = Fixed roof tank vented through a closed vent system that routes the organic HAP vapors vented from the wastewater tank to a control device Combination of Control Devices = The vent stream is treated using a single control device. 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. Control Device Type = Thermal vapor incineraotor New Source = The source is an existing source. 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 = Alternate monitoring parameters for the control device have not been requested or approved.
GRPWTK67	Storage Tanks/Vessels	05FA513	115TK-00181	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, Product Stored = Crude oil and/or condensate

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPWTK67	Storage Tanks/Vessels	05FA513	115TK-00251	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, Product Stored = VOC other than crude oil or condensate
GRPWTK67	Storage Tanks/Vessels	05FA513	63CC-TANK00007	40 CFR Part 63, Subpart CC	Specified in 40 CFR § 63.640(g)(1)-(6) = The storage vessel is not part of a process specified in 40 CFR § 63.640(g)(1) - (6). Subject to 40 CFR Part 63 Subparts F, G, H or I = The storage vessel is not subject to 40 CFR Part 63, Subparts F, G, H, or I. Existing Kb Source = The storage vessel is not part of an existing source or is not subject to the provisions of 40 CFR Part 60, Subpart Kb. Group 1 Storage Vessel = The storage vessel is a Group 2 vessel. Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.
JCTBOXCAS	Closed Vent System And Control Device	N/A	61FF-CVS0020	40 CFR Part 61, Subpart FF	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 = Carbon adsorber is monitored and carbon replaced on indication of breakthrough.

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
LW-10	Loading/Unloading Operations	N/A	115NC-LD00024	30 TAC Chapter 115, Loading and Unloading of VOC	30 TAC CHAPTER 115 (REG V) Facility Type = Facility type other than a gasoline terminal, gasoline bulk plant, motor vehicle fuel dispensing facility or marine terminal. ALTERNATE CONTROL REQUIREMENT (ACR) [REG V] = No alternate control requirements are being utilized. PRODUCT TRANSFERRED = Volatile organic compounds other than liquefied petroleum gas,crude oil, condensate and gasoline. TRANSFER TYPE = Only loading. TRUE VAPOR PRESSURE [REG V] = True vapor pressure is less than 1.5 psia.
LW-10	Loading/Unloading Operations	N/A	63G-LOAD00001	40 CFR Part 63, Subpart G	TRANSFER RACK TYPE = Group 2 transfer rack (as defined in 40 CFR § 63.111). SUBJECT TO SUBPART BB = The transfer rack is not subject to 40 CFR Part 61, Subpart BB.
LW-11	Loading/Unloading Operations	N/A	115NC-LD00010	30 TAC Chapter 115, Loading and Unloading of VOC	30 TAC CHAPTER 115 (REG V) Facility Type = Facility type other than a gasoline terminal, gasoline bulk plant, motor vehicle fuel dispensing facility or marine terminal. ALTERNATE CONTROL REQUIREMENT (ACR) [REG V] = No alternate control requirements are being utilized. PRODUCT TRANSFERRED = Liquefied petroleun gas (LPG), crude oil, or condensate. TRANSFER TYPE = Loading and unloading.

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
LW-7	Loading/Unloading Operations	N/A	115NC-LD00025	30 TAC Chapter 115, Loading and Unloading of VOC	30 TAC CHAPTER 115 (REG V) Facility Type = Facility type other than a gasoline terminal, gasoline bulk plant, motor vehicle fuel dispensing facility or marine terminal. ALTERNATE CONTROL REQUIREMENT (ACR) [REG V] = No alternate control requirements are being utilized. PRODUCT TRANSFERRED = Volatile organic compounds other than liquefied petroleum gas,crude oil, condensate and gasoline. TRANSFER TYPE = Loading and unloading. TRUE VAPOR PRESSURE [REG V] = True vapor pressure is less than 1.5 psia.
LW-7	Loading/Unloading Operations	N/A	63G-LOAD00001	40 CFR Part 63, Subpart G	TRANSFER RACK TYPE = Group 2 transfer rack (as defined in 40 CFR § 63.111). SUBJECT TO SUBPART BB = The transfer rack is not subject to 40 CFR Part 61, Subpart BB.

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
LW-8	Loading/Unloading Operations	N/A	61BB-00011	40 CFR Part 61, Subpart BB	NEGATIVE APPLICABILITY [NESHAP BB] = 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 [NESHAP BB] = Concentration of benzene by weight in the liquid which is loaded is greater than or equal to 70% benzene by weight. ANNUAL AMOUNT LOADED [NESHAP BB] = Annual amount loaded is greater than or equal to 1.3 million liters (343,424 gallons). LOADING LOCATION [NESHAP BB] = Marine loading only. 40 CFR 61 (NESHAP) BB CONTROL DEVICE TYPE = Incinerator other than a catalytic incinerator. INTERMITTENT CONTROL DEVICE [NESHAP BB] = The control device operates intermittently. DIVERTED GAS STREAM [NESHAP BB] = The vent gas stream cannot be diverted from the control device.
LW-8	Loading/Unloading Operations	N/A	63CC-MLOAD00002	40 CFR Part 63, Subpart CC	SPECIFIED IN 40 CFR 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 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.

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
LW-8	Loading/Unloading Operations	N/A	63Y-00006	40 CFR Part 63, Subpart Y	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 = Both gasoline and crude oil. 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 less than 10 and 25 tons. THROUGHPUT = Source with throughput less than 10 M barrels and 200 M barrels.
PRO34SRU1	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-SRU00001	40 CFR Part 60, Subpart J	Facility Type = Claus sulfur recovery plant greater than 20 long tons per day CONSTRUCTION/MODIFICATION DATE = After October 4, 1976 and on or before May 14, 2007 CONTROL SYSTEM = The Claus sulfur recovery plant has a reduction control system not followed by incineration. CONTROL MONITORING SYSTEM = The control monitoring system has an instrument continuously monitoring the reduced sulfur and oxygen emissions to the atmosphere.

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
PRO34SRU1	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	63UUU-SRU00002	40 CFR Part 63, Subpart UUU	SRU Emission Limitation = Claus SRU part of sulfur recovery plant greater than or equal to 20 long tons/day using oxidation or reduction system followed by incineration subject to 250 ppmv SO_2 emission limit in §60.104(a)(2). SRU Bypass Line = Complying with alternative work practice standard approved by EPA as stated in §63.1569(a)(2).
PRO34SRU1	Gas Sweetening/Sulfur Recovery Units	N/A	112-SRU00004	30 TAC Chapter 112, Sulfur Compounds	SULFUR RECOVERY PLANT [REG II] = The gas sweetening unit is using sulfur recovery. STACK HEIGHT [REG II] = Effective stack height less than standard effective stack height.
PRO48SRU2	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-SRU00001	40 CFR Part 60, Subpart J	Facility Type = Claus sulfur recovery plant greater than 20 long tons per day CONSTRUCTION/MODIFICATION DATE = After October 4, 1976 and on or before May 14, 2007 CONTROL SYSTEM = The Claus sulfur recovery plant has a reduction control system not followed by incineration. CONTROL MONITORING SYSTEM = The control monitoring system has an instrument continuously monitoring the reduced sulfur and oxygen emissions to the atmosphere.
PRO48SRU2	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	63UUU-SRU00002	40 CFR Part 63, Subpart UUU	SRU Emission Limitation = Claus SRU part of sulfur recovery plant greater than or equal to 20 long tons/day using oxidation or reduction system followed by incineration subject to 250 ppmv SO_2 emission limit in §60.104(a)(2). SRU Bypass Line = Complying with alternative work practice standard approved by EPA as stated in §63.1569(a)(2).

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
PRO48SRU2	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	63UUU-SRU00007	40 CFR Part 63, Subpart UUU	SRU Emission Limitation = Claus SRU part of sulfur recovery plant greater than or equal to 20 long tons/day using oxidation or reduction system followed by incineration subject to 250 ppmv SO_2 emission limit in §60.104(a)(2). SRU Bypass Line = Use a manual lock system by installing a car-seal or lock-and-key device.
PRO48SRU2	Gas Sweetening/Sulfur Recovery Units	N/A	112-SRU00004	30 TAC Chapter 112, Sulfur Compounds	SULFUR RECOVERY PLANT [REG II] = The gas sweetening unit is using sulfur recovery. STACK HEIGHT [REG II] = Effective stack height less than standard effective stack height.
PRO57SRU3	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60Ja-SRU00003	40 CFR Part 60, Subpart Ja	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.
PRO57SRU3	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	63UUU-SRU00006	40 CFR Part 63, Subpart UUU	SRU Bypass Line = Install and operate an automated system to detect flow in the bypass line.
PRO57SRU3	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	63UUU-SRU00007	40 CFR Part 63, Subpart UUU	SRU Bypass Line = Use a manual lock system by installing a car-seal or lock-and-key device.
PRO57SRU3	Gas Sweetening/Sulfur Recovery Units	N/A	112-SRU00004	30 TAC Chapter 112, Sulfur Compounds	SULFUR RECOVERY PLANT [REG II] = The gas sweetening unit is using sulfur recovery. STACK HEIGHT [REG II] = Effective stack height less than standard effective stack height.

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
PROCCR	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	63UUU-CRU00003	40 CFR Part 63, 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. CRU HCl Control Device = Internal Scrubbing System meeting the HCl outlet concentration limit. Wet/Internal Scrubber Alt Monitoring = No alternate monitoring. CRU Bypass Line = Install and operate an automated system to detect flow in the bypass line.
PROCCR	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	63UUU-CRU00004	40 CFR Part 63, 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. CRU HCl Control Device = Internal Scrubbing System meeting the HCl outlet concentration limit. Wet/Internal Scrubber Alt Monitoring = No alternate monitoring. CRU Bypass Line = Use a manual lock system by installing a car-seal or lock-and-key device.

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
PROFCCU	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-FCCU00003	40 CFR Part 60, Subpart J	Facility Type = FCCU catalyst regenerator located at a petroleum refinery CONSTRUCTION/MODIFICATION DATE = After January 17, 1984 and on or before May 14, 2007 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. SULFUR CONTENT = The FCCU fresh feed has a total sulfur content greater than 0.30 percent by weight. ADD-ON CONTROL DEVICE = The FCCU has an add-on control device. SULFUR DIOXIDE EMISSIONS = The sulfur dioxide emissions to the atmosphere from FCCU are maintained at less than or equal to 50 parts per million by volume.

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
PROFCCU	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	63UUU-FCCU00002	40 CFR Part 63, Subpart UUU	CCU CO Emission Limitation = CCU subject to the NSPS for CO in 40 CFR § 60.103 or electing to comply with the NSPS requirements (Option 1). CCU PM/Opacity Emission Limitation = CCU subject to the NSPS for PM in 40 CFR §60.102 - PM emissions not to exceed 1.0 kg/1,000 kg of coke burn-off in the catalyst regenerator and opacity of emissions not to exceed 30%, except for one 6-minute avg. opacity reading in any 1-hour period. CCU CO Control Device = Boiler with a design heat input capacity < 44MW or in which all vent streams not introduced into the flame zone. CCU PM Control Device = Wet scrubber. CCU CO Monitoring Method = Continuous Emissions Monitoring System for measuring CO concentration. CCU PM Monitoring Method = Alternative to COMS approved under §63.1573(f). CCU Bypass Line = Install and operate an automated system to detect flow in the bypass line (Option 1). Alternate Method for Measuring Gas Flow Rate = Not using an alternate method for measuring gas flow rate as listed in §63.1573(a)(1).
PV05FA518	Emission Points/Stationary Vents/Process Vents	N/A	63CC-VENT00015	40 CFR Part 63, Subpart CC	98% Reduction = Compliance with the 98% by reduction requirements specified in § 63.116(c)(1)(i) are chosen. Specified in 40 CFR § 63.640(g)(1)-(6) = The miscellaneous process vent is not part of a process specified in 40 CFR § 63.640(g)(1) - (6). Divert Vent Stream = The miscellaneous process vent utilizes a vent system that

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					contains no by-pass lines. Subject to 40 CFR Part 63, Subparts F, G, H or I = The miscellaneous process vent is subject to 40 CFR Part 63, Subpart CC. Group 1 = The miscellaneous process vent is a Group 1 vent. Automated Data Compression Recording System = OWNER/OPERATOR DOES NOT USE AN AUTOMATED DATA COMPRESSION SYSTEM THAT RECORDS ALL VALUES THAT MEET SET CRITERIA FOR VARIATION FROM PREVIOUSLY RECORDED VALUES. Engineering Assessment = Engineering assessment is used to determine the total organic compound emission rate for the representative operating condition expected to yield the highest daily emission rate. Continuous Operating Parameter Provisions = The owner or operator does not use an alternative to the continuous operating parameter monitoring and recordkeeping provisions of 40 CFR § 63.654(i). Control Device = Boiler or process heater with a design heat input capacity of greater or equal to than 44 MW or a boiler or process heater in which all vent streams are introduced into the flame zone. Additional Parameter Monitoring = Parameters specified in 40 CFR § 63.644(a) are being monitored.

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
PV47FA10	Emission Points/Stationary Vents/Process Vents	N/A	63CC-VENT00007	40 CFR Part 63, Subpart CC	Specified in 40 CFR § 63.640(g)(1)-(6) = The miscellaneous process vent is not part of a process specified in 40 CFR § 63.640(g)(1) - (6). Subject to 40 CFR Part 63, Subparts F, G, H or I = The miscellaneous process vent is subject to 40 CFR Part 63, Subpart CC. Group 1 = The miscellaneous process vent is a Group 2 vent. Engineering Assessment = Engineering assessment is used to determine the total organic compound emission rate for the representative operating condition expected to yield the highest daily emission rate.
PVSATGAS	Emission Points/Stationary Vents/Process Vents	N/A	63CC-VENT00007	40 CFR Part 63, Subpart CC	Specified in 40 CFR § 63.640(g)(1)-(6) = The miscellaneous process vent is not part of a process specified in 40 CFR § 63.640(g)(1) - (6). Subject to 40 CFR Part 63, Subparts F, G, H or I = The miscellaneous process vent is subject to 40 CFR Part 63, Subpart CC. Group 1 = The miscellaneous process vent is a Group 2 vent. Engineering Assessment = Engineering assessment is used to determine the total organic compound emission rate for the representative operating condition expected to yield the highest daily emission rate.
SATGASHTR	Boilers/Steam Generators/Steam Generating Units	N/A	60Db-00179	40 CFR Part 60, Subpart Db	60.42b(k)(2) Low Sulfur Exemption = The § 60.42b(k)(2) exemption does not apply. Alternate Emission Limit (AEL) = The facility combusts byproduct/waste with either natural gas or oil and did not petition the EPA Administrator to establish a NO_x emission limit that applies specifically when the byproduct/waste is combusted. Construction/Modification Date =

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					Constructed or reconstructed after February 28, 2005. D-Series Fuel Type #1 = Natural gas. D-Series Fuel Type #2 = Byproduct/waste. Heat Input Capacity = Heat input capacity is greater than 250 MMBtu/hr (73 MW). PM Monitoring Type = No particulate monitoring. Facility Type = The affected facility includes a fuel gas combustion device. Opacity Monitoring Type = No particulate (opacity) monitoring. Subpart Da = The affected facility does not meet applicability requirements of 40 CFR Part 60, Subpart Da. Changes to Existing Affected Facility = No change has been made to the existing steam generating unit, which was not previously subject to 40 CFR Part 60, Subpart Db, for the sole purpose of combusting gases containing totally reduced sulfur as defined under 40 CFR § 60.281. Monitoring Device = No instrument is in place for continuous monitoring and recording the concentration (dry basis) of hydrogen sulfide in fuel gasses before being burned in any fuel gas combustion device. NOx Monitoring Type = Continuous emission monitoring system. Common Fuel Source = The fuel gas combustion device has a common fuel source with other fuel gas combustion devices. Electrical or Mechanical Output = 10% or less of the annual output is electrical or mechanical.

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					SO2 Monitoring Type = No SO_2 monitoring. Subpart Ea, Eb or AAAA = The affected facility does not meet applicability requirements of and is subject to 40 CFR Part 60, Subpart Ea, Eb or AAAA. Subpart J = The affected facility meets applicability requirements of 40 CFR Part 60, Subpart J. Subpart KKKK = The affected facility is not a heat recovery steam generator associated with combined cycle gas turbines and that meets applicability requirements of and is subject to 40 CFR Part 60, Subpart KKKK. Technology Type = None. ACF Option - SO2 = Other ACF or no ACF. Subpart Cb or BBBB = The affected facility is not covered by an EPA approved State or Federal section 111(d)/129 plan implementing 40 CFR Part 60, Subpart Cb or BBBB emission guidelines. Unit Type = OTHER UNIT TYPE ACF Option - PM = Other ACF or no ACF. Heat Release Rate = Natural gas with a heat release rate less than or equal to 70 MBtu/hr/ft^3. 60.49Da(n) Alternative = The facility is not using the § 60.49Da(n) alternative. ACF Option - NOx = Other ACF or no ACF. Heat Input Gas/Oil = The facility combusts natural gas or distillate oil in excess of 30% of the heat input from the combustion of all fuels. 60.49Da(m) Alternative = The facility is not using the § 60.49Da(m) alternative.

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
SATGASHTR	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60Ja-COMB00058	40 CFR Part 60, Subpart Ja	Facility Type = Process heater that is used for fuel gas that does NOT meet requirements in § 60.107a(a)(3). Heater Capacity = The process heater is rated equal to or greater than 100 MMBtu/hr. Construction/Modification Date = After June 24, 2008 Sulfur Emission Limit = Owner or operator is choosing SO_2 limit in terms of ppmv SO_2 emitted.
SURFCOAT	Surface Coating Operations	N/A	115-COAT00022	30 TAC Chapter 115, Surface Coating Operations	ALTERNATE COMPLIANCE METHOD [REG V] = ALTERNATE METHOD FOR DEMONSTRATING AND DOCUMENTING CONTINUOUS COMPLIANCE WITH APPLICABLE CONTROL REQUIREMENTS OR EXEMPTION CRITERIA HAS NOT BEEN APPROVED 30 TAC CHAPTER 115 (REG V) FACILITY OPERATIONS = OTHER METAL PARTS AND PRODUCTS COATING VOC EMISSION RATE [REG V] = UNCONTROLLED EMISSIONS OF LESS THAN 550 POUNDS VOC PER 24-HOUR PERIOD
TP62FB2110	Treatment Process	N/A	61FF-TP00497	40 CFR Part 61, Subpart FF	AMOC = An alternate means of compliance (AMOC) to meet the requirements of 40 CFR § 61.348 for treatment processes is not used. By-Pass Line = The closed-vent system does not contain a by-pass line that could divert the vent stream away from the control device. Treatment Stream Unit Exempt = There are not units in the wastewater treatment system that are exempt according to 40 CFR § 61.348(b)(2). Complying with § 61.342(e) = The facility is not complying with 40 CFR § 61.342(e).

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					Control Device Type/Operation = Thermal vapor incinerator with a reduction of organics being greater than or equal to 95 weight percent. Openings = The treatment process or wastewater treatment system unit has openings. Fuel Gas System = Not all gaseous vent streams from the treatment process or wastewater treatment system are routed to a fuel gas system. Stream Combination = The process wastewater, product tank drawdown, or landfill leachate is combined with other waste streams for the purpose of facilitating management or treatment in the wastewater treatment system. Engineering Calculations = Performance tests are used show that the control device achieves its emission limitation. Less Than Atmospheric = A cover and closed-vent system are operated such that the treatment process or wastewater system unit is maintained at less than atmospheric pressure and complying with 40 CFR § 61.348(e)(3)(i) - (iii). Alternate Monitoring Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested. Closed-Vent System and Control Device = A closed-vent system and control device is used. Process Or Stream Exemption = The treatment process or waste stream is not complying with 40 CFR §61.348(d). AMOC = No alternate means of compliance (AMOC) to meet the requirements of 40 CFR

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					§ 61.349 for a closed-vent system and control device is used. Treatment Process Engineering Calculations = Performance tests are used to show that the treatment process or wastewater treatment system unit achieves its emission limitation.
TP62FB2110	Treatment Process	N/A	63G-WWTREAT0006	40 CFR Part 63, Subpart G	COMPLIANCE WITH § 63.139(C)(1) = ENCLOSED COMBUSTION DEVICE BEING USED MEETS THE 95% REDUCTION PROVISIONS SPECIFIED IN 40 CFR § 63.139(C)(1)(I) SERIES OF PROCESSES = WASTEWATER STREAM IS TREATED USING A SERIES OF PROCESSES ALTERNATE MONITORING PARAMETERS = ALTERNATE MONITORING PARAMETERS HAVE NOT BEEN REQUESTED OR HAVE NOT BEEN APPROVED BY THE ADMINISTRATOR HARD PIPING = USED TO CONVEY WASTEWATER STREAM FOR A COMBINATION OF TREATMENT PROCESSES COMPLIANCE UNDER TITLE 40 CFR §63.138(A)(7)(II) = COMPLYING UNDER § 63.138(A)(7)(I) VENTED TO CONTROL = EMISSIONS ARE VENTED TO A CONTROL DEVICE SERIES DESIGN EVALUATION = PERFORMANCE TESTING IS USED TO DEMONSTRATE COMPLIANCE FOR THE SERIES OF PROCESSES CLOSED VENT SYSTEM = CLOSED VENT SYSTEM IS NOT MAINTAINED UNDER NEGATIVE PRESSURE AND IS SUBJECT TO 40 CFR § 63.148 PERFORMANCE TESTS = PERFORMANCE

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					TESTS ARE USED TO DEMONSTRATE COMPLIANCE 95% PERFORMANCE TESTS = PERFORMANCE TESTS ARE CONDUCTED TO DEMONSTRATED COMPLIANCE WITH 95% REDUCTION EFFICIENCY BYPASS LINES = NO BYPASS LINES COMBINATION OF CONTROL DEVICES = THE VENT STREAM IS TREATED USING A SINGLE CONTROL DEVICE MONITORING OPTIONS = 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 CONTROL DEVICES = THERMAL VAPOR INCINERATOR
TP62FB2112	Treatment Process	N/A	61FF-TP00497	40 CFR Part 61, Subpart FF	AMOC = An alternate means of compliance (AMOC) to meet the requirements of 40 CFR § 61.348 for treatment processes is not used. By-Pass Line = The closed-vent system does not contain a by-pass line that could divert the vent stream away from the control device. Treatment Stream Unit Exempt = There are not units in the wastewater treatment system that are exempt according to 40 CFR § 61.348(b)(2). Complying with § 61.342(e) = The facility is not complying with 40 CFR § 61.342(e). Control Device Type/Operation = Thermal vapor incinerator with a reduction of organics being greater than or equal to 95 weight percent. Openings = The treatment process or wastewater treatment system unit has

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					openings. Fuel Gas System = Not all gaseous vent streams from the treatment process or wastewater treatment system are routed to a fuel gas system. Stream Combination = The process wastewater, product tank drawdown, or landfill leachate is combined with other waste streams for the purpose of facilitating management or treatment in the wastewater treatment system. Engineering Calculations = Performance tests are used show that the control device achieves its emission limitation. Less Than Atmospheric = A cover and closed-vent system are operated such that the treatment process or wastewater system unit is maintained at less than atmospheric pressure and complying with 40 CFR § 61.348(e)(3)(i) - (iii). Alternate Monitoring Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested. Closed-Vent System and Control Device = A closed-vent system and control device is used. Process Or Stream Exemption = The treatment process or waste stream is not complying with 40 CFR §61.348(d). AMOC = No alternate means of compliance (AMOC) to meet the requirements of 40 CFR § 61.349 for a closed-vent system and control device is used. Treatment Process Engineering Calculations = Performance tests are used to show that the treatment process or wastewater treatment system unit achieves its emission limitation.

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
TP62FB2112	Treatment Process	N/A	63G-WWTREAT0006	40 CFR Part 63, Subpart G	COMPLIANCE WITH § 63.139(C)(1) = ENCLOSED COMBUSTION DEVICE BEING USED MEETS THE 95% REDUCTION PROVISIONS SPECIFIED IN 40 CFR § 63.139(C)(1)(I) SERIES OF PROCESSES = WASTEWATER STREAM IS TREATED USING A SERIES OF PROCESSES ALTERNATE MONITORING PARAMETERS = ALTERNATE MONITORING PARAMETERS HAVE NOT BEEN REQUESTED OR HAVE NOT BEEN APPROVED BY THE ADMINISTRATOR HARD PIPING = USED TO CONVEY WASTEWATER STREAM FOR A COMBINATION OF TREATMENT PROCESSES COMPLIANCE UNDER TITLE 40 CFR §63.138(A)(7)(II) = COMPLYING UNDER § 63.138(A)(7)(I) VENTED TO CONTROL = EMISSIONS ARE VENTED TO A CONTROL DEVICE SERIES DESIGN EVALUATION = PERFORMANCE TESTING IS USED TO DEMONSTRATE COMPLIANCE FOR THE SERIES OF PROCESSES CLOSED VENT SYSTEM = CLOSED VENT SYSTEM IS NOT MAINTAINED UNDER NEGATIVE PRESSURE AND IS SUBJECT TO 40 CFR § 63.148 PERFORMANCE TESTS = PERFORMANCE TESTS ARE USED TO DEMONSTRATE COMPLIANCE 95% PERFORMANCE TESTS = PERFORMANCE TESTS ARE CONDUCTED TO DEMONSTRATED COMPLIANCE WITH 95% REDUCTION EFFICIENCY

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					BYPASS LINES = NO BYPASS LINES COMBINATION OF CONTROL DEVICES = THE VENT STREAM IS TREATED USING A SINGLE CONTROL DEVICE MONITORING OPTIONS = 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 CONTROL DEVICES = THERMAL VAPOR INCINERATOR

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
TP62JC113	Treatment Process	N/A	61FF-TP00003	40 CFR Part 61, Subpart FF	AMOC = An alternate means of compliance (AMOC) to meet the requirements of 40 CFR § 61.348 for treatment processes is not used. Treatment Stream Unit Exempt = There are units in the wastewater treatment system that are exempt according to 40 CFR § 61.348(b)(2). Complying with § 61.342(e) = The facility is not complying with 40 CFR § 61.342(e). 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. Stream Combination = The process wastewater, product tank drawdown, or landfill leachate is combined with other waste streams for the purpose of facilitating management or treatment in the wastewater treatment system. Closed-Vent System and Control Device = A closed-vent system and control device is not used. Process Or Stream Exemption = The treatment process or waste stream is not complying with 40 CFR §61.348(d). Treatment Process Engineering Calculations = Performance tests are used to show that the treatment process or wastewater treatment system unit achieves its emission limitation.

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
TR-101	Loading/Unloading Operations	N/A	115NC-LD00022	30 TAC Chapter 115, Loading and Unloading of VOC	CHAPTER 115 Facility Type = Gasoline terminal, PRODUCT TRANSFERRED = Gasoline, TRUE VAPOR PRESSURE = True vapor pressure is greater than or equal to 1.5 psia., DAILY THROUGHPUT = Daily throughput not determined since 30 TAC § 115.217(a)(2)(B), (b)(3)(B), (a)(2)(A), and (b)(3)(A) exemptions do not apply to marine terminals or gasoline terminals., CHPTR 115 CNTRL DEV TYPE = Vapor control system with a vapor combustor., VAPOR TIGHT = All liquid and vapor lines are equipped with fittings which make vapor-tight connections that close automatically when disconnected., VAPOR SPACE HOLDING TANK = the gasoline terminal does not have a variable vapor space holding tank design that can process vapors independent of transport vessel loading or chooses compliance with 30 TAC 115.212(a)(4)(C).
TR-101	Loading/Unloading Operations	N/A	115NC-LD00024	30 TAC Chapter 115, Loading and Unloading of VOC	CHAPTER 115 Facility Type = Facility type other than a gasoline terminal, gasoline bulk plant, motor vehicle fuel dispensing facility or marine terminal., PRODUCT TRANSFERRED = Volatile organic compounds other than liquefied petroleum gas,crude oil, condensate and gasoline., TRUE VAPOR PRESSURE = True vapor pressure is less than 1.5 psia.

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
TR-101	Loading/Unloading Operations	N/A	63CC-TLOAD00006	40 CFR Part 63, Subpart CC	SPECIFIED IN 40 CFR 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 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 classified under Standard Industrial Classification code 2911. VAPOR PROCESSING SYSTEM = THERMAL OXIDATION SYSTEM

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
TXPL1	Storage Tanks/Vessels	N/A	61FF-TK00493	40 CFR Part 61, Subpart FF	Bypass Line = The closed vent system does not contain any by-pass line that could divert the vent stream away from the control device. Tank Control Requirements = The tank has a fixed roof and closed vent system routing vapors to either a fuel gas system or control device. Waste Treatment Tank = The tank manages, treats or stores a waste stream subject to 40 CFR Part 61, Subpart FF. Alternative Standard for Tanks = The tank is not complying with the alternative standards in 40 CFR § 61.351. Fuel Gas System = Gaseous emissions from the tank or enclosure are not routed to a fuel gas system. Control Device Type/Operations = Carbon adsorption system that does not regenerate the carbon bed directly in the control device Cover and Closed Vent = The cover and closed vent system are not operated such that the tank is maintained at a pressure less than atmospheric pressure and meets the conditions of 40 CFR § 61.343(a)(1)(i)(C)(1) - (3). Closed Vent System and Control Device AMOC = Not using an alternate means of compliance Engineering Calculations = Engineering calculations show that the control device is proven to achieve its emission limitation. Alternative Means of Compliance = Not using an alternate means of compliance to meet the requirements of 40 CFR § 61.343 for tanks. Carbon Replacement Interval = The carbon in the carbon adsorption system is replaced when monitoring indicates breakthrough.

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
TXPL2NE	Storage Tanks/Vessels	N/A	61FF-TK00493	40 CFR Part 61, Subpart FF	Bypass Line = The closed vent system does not contain any by-pass line that could divert the vent stream away from the control device. Tank Control Requirements = The tank has a fixed roof and closed vent system routing vapors to either a fuel gas system or control device. Waste Treatment Tank = The tank manages, treats or stores a waste stream subject to 40 CFR Part 61, Subpart FF. Alternative Standard for Tanks = The tank is not complying with the alternative standards in 40 CFR § 61.351. Fuel Gas System = Gaseous emissions from the tank or enclosure are not routed to a fuel gas system. Control Device Type/Operations = Carbon adsorption system that does not regenerate the carbon bed directly in the control device Cover and Closed Vent = The cover and closed vent system are not operated such that the tank is maintained at a pressure less than atmospheric pressure and meets the conditions of 40 CFR § 61.343(a)(1)(i)(C)(1) - (3). Closed Vent System and Control Device AMOC = Not using an alternate means of compliance Engineering Calculations = Engineering calculations show that the control device is proven to achieve its emission limitation. Alternative Means of Compliance = Not using an alternate means of compliance to meet the requirements of 40 CFR § 61.343 for tanks. Carbon Replacement Interval = The carbon in the carbon adsorption system is replaced when monitoring indicates breakthrough.

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
TXPL2SW	Storage Tanks/Vessels	N/A	61FF-TK00493	40 CFR Part 61, Subpart FF	Bypass Line = The closed vent system does not contain any by-pass line that could divert the vent stream away from the control device. Tank Control Requirements = The tank has a fixed roof and closed vent system routing vapors to either a fuel gas system or control device. Waste Treatment Tank = The tank manages, treats or stores a waste stream subject to 40 CFR Part 61, Subpart FF. Alternative Standard for Tanks = The tank is not complying with the alternative standards in 40 CFR § 61.351. Fuel Gas System = Gaseous emissions from the tank or enclosure are not routed to a fuel gas system. Control Device Type/Operations = Carbon adsorption system that does not regenerate the carbon bed directly in the control device Cover and Closed Vent = The cover and closed vent system are not operated such that the tank is maintained at a pressure less than atmospheric pressure and meets the conditions of 40 CFR § 61.343(a)(1)(i)(C)(1) - (3). Closed Vent System and Control Device AMOC = Not using an alternate means of compliance Engineering Calculations = Engineering calculations show that the control device is proven to achieve its emission limitation. Alternative Means of Compliance = Not using an alternate means of compliance to meet the requirements of 40 CFR § 61.343 for tanks. Carbon Replacement Interval = The carbon in the carbon adsorption system is replaced when monitoring indicates breakthrough.

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
VCU	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	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) MONITORING DEVICE = An instrument is in place for continuously monitoring and recording the concentration (dry basis) of hydrogen sulfide in fuel gases before being burned in any fuel gas combustion device. CONSTRUCTION/MODIFICATION DATE = After June 11, 1973 and on or before May 14, 2007
VSBIPHNL	Vacuum Producing Systems	N/A	115-VAC00016	30 TAC Chapter 115, Unit Turn & Vac System-Pet Ref	ALTERNATE CONTROL REQUIREMENT (ACR) = ACR NOT USED FOR DEMONSTRATING AND DOCUMENTING COMPLIANCE. WEIGHT OF VOC EMITTED = COMBINED WEIGHT OF VOC IS LESS THAN OR EQUAL TO 100 POUNDS (45.4 KG) IN ANY CONSECUTIVE 24-HOUR PERIOD
VSCCR	Vacuum Producing Systems	N/A	115-VAC00016	30 TAC Chapter 115, Unit Turn & Vac System-Pet Ref	ALTERNATE CONTROL REQUIREMENT (ACR) = ACR NOT USED FOR DEMONSTRATING AND DOCUMENTING COMPLIANCE. WEIGHT OF VOC EMITTED = COMBINED WEIGHT OF VOC IS LESS THAN OR EQUAL TO 100 POUNDS (45.4 KG) IN ANY CONSECUTIVE 24-HOUR PERIOD
VSCOKER	Vacuum Producing Systems	N/A	115-VAC00016	30 TAC Chapter 115, Unit Turn & Vac System-Pet Ref	ALTERNATE CONTROL REQUIREMENT (ACR) = ACR NOT USED FOR DEMONSTRATING AND DOCUMENTING COMPLIANCE. WEIGHT OF VOC EMITTED = COMBINED WEIGHT OF VOC IS LESS THAN OR EQUAL TO 100 POUNDS (45.4 KG) IN ANY CONSECUTIVE 24-HOUR PERIOD

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
VSHYDCRCK	Vacuum Producing Systems	N/A	115-VAC00016	30 TAC Chapter 115, Unit Turn & Vac System-Pet Ref	ALTERNATE CONTROL REQUIREMENT (ACR) = ACR NOT USED FOR DEMONSTRATING AND DOCUMENTING COMPLIANCE. WEIGHT OF VOC EMITTED = COMBINED WEIGHT OF VOC IS LESS THAN OR EQUAL TO 100 POUNDS (45.4 KG) IN ANY CONSECUTIVE 24-HOUR PERIOD
VSMSTDP	Vacuum Producing Systems	N/A	115-VAC00016	30 TAC Chapter 115, Unit Turn & Vac System-Pet Ref	ALTERNATE CONTROL REQUIREMENT (ACR) = ACR NOT USED FOR DEMONSTRATING AND DOCUMENTING COMPLIANCE. WEIGHT OF VOC EMITTED = COMBINED WEIGHT OF VOC IS LESS THAN OR EQUAL TO 100 POUNDS (45.4 KG) IN ANY CONSECUTIVE 24-HOUR PERIOD
VSSRUNO1	Vacuum Producing Systems	N/A	115-VAC00016	30 TAC Chapter 115, Unit Turn & Vac System-Pet Ref	ALTERNATE CONTROL REQUIREMENT (ACR) = ACR NOT USED FOR DEMONSTRATING AND DOCUMENTING COMPLIANCE. WEIGHT OF VOC EMITTED = COMBINED WEIGHT OF VOC IS LESS THAN OR EQUAL TO 100 POUNDS (45.4 KG) IN ANY CONSECUTIVE 24-HOUR PERIOD
VSSRUNO2	Vacuum Producing Systems	N/A	115-VAC00016	30 TAC Chapter 115, Unit Turn & Vac System-Pet Ref	ALTERNATE CONTROL REQUIREMENT (ACR) = ACR NOT USED FOR DEMONSTRATING AND DOCUMENTING COMPLIANCE. WEIGHT OF VOC EMITTED = COMBINED WEIGHT OF VOC IS LESS THAN OR EQUAL TO 100 POUNDS (45.4 KG) IN ANY CONSECUTIVE 24-HOUR PERIOD

Supplemental Requirements Drivers

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
VSSRUNO3	Vacuum Producing Systems	N/A	115-VAC00016	30 TAC Chapter 115, Unit Turn & Vac System-Pet Ref	ALTERNATE CONTROL REQUIREMENT (ACR) = ACR NOT USED FOR DEMONSTRATING AND DOCUMENTING COMPLIANCE. WEIGHT OF VOC EMITTED = COMBINED WEIGHT OF VOC IS LESS THAN OR EQUAL TO 100 POUNDS (45.4 KG) IN ANY CONSECUTIVE 24-HOUR PERIOD
VSUDEX	Vacuum Producing Systems	N/A	115-VAC00016	30 TAC Chapter 115, Unit Turn & Vac System-Pet Ref	ALTERNATE CONTROL REQUIREMENT (ACR) = ACR NOT USED FOR DEMONSTRATING AND DOCUMENTING COMPLIANCE. WEIGHT OF VOC EMITTED = COMBINED WEIGHT OF VOC IS LESS THAN OR EQUAL TO 100 POUNDS (45.4 KG) IN ANY CONSECUTIVE 24-HOUR PERIOD

Appendix A

Acronym List 1216

Acronym List

The following abbreviations or acronyms may be used in this permit:

ACFM ..... actual cubic feet per minute
AMOC ..... alternate means of control
ARP ..... Acid Rain Program
ASTM ..... American Society of Testing and Materials
B/PA ..... Beaumont/Port Arthur (nonattainment area)
CAM ..... Compliance Assurance Monitoring
CD ..... control device
COMS ..... continuous opacity monitoring system
CVS ..... closed-vent system
D/FW ..... Dallas/Fort Worth (nonattainment area)
DR ..... Designated Representative
ElP ..... El Paso (nonattainment area)
EP ..... emission point
EPA ..... U.S. Environmental Protection Agency
EU ..... emission unit
FCAA Amendments ..... Federal Clean Air Act Amendments
FOP ..... federal operating permit
GF ..... grandfathered
gr/100 scf ..... grains per 100 standard cubic feet
HAP ..... hazardous air pollutant
H/G/B ..... Houston/Galveston/Brazoria (nonattainment area)
H_2S ..... hydrogen sulfide
ID No. ..... identification number
lb/hr ..... pound(s) per hour
MMBtu/hr ..... Million British thermal units per hour
MRRT ..... monitoring, recordkeeping, reporting, and testing
NA ..... nonattainment
N/A ..... not applicable
NADB ..... National Allowance Data Base
NO_x ..... nitrogen oxides
NSPS ..... New Source Performance Standard (40 CFR Part 60)
NSR ..... New Source Review
ORIS ..... Office of Regulatory Information Systems
Pb ..... lead
PBR ..... Permit By Rule
PM ..... particulate matter
ppmv ..... parts per million by volume
PSD ..... prevention of significant deterioration
RO ..... Responsible Official
SO_2 ..... sulfur dioxide
TCEQ ..... Texas Commission on Environmental Quality
TSP ..... total suspended particulate
TVP ..... true vapor pressure
U.S.C. ..... United States Code
VOC ..... volatile organic compound

Appendix B

Major NSR Summary Table 1218

Major NSR Summary Table

Permit Number: 8803A and PSDTX413M9					Issuance Date: October 31, 2014		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY**	Spec. Cond.	Spec. Cond.	Spec. Cond.
NO_x Sources and Caps							
Combustion Sources, Flares (6,7)		NO_x	1008.32	2602.85			
CO Sources and Caps							
Combustion Sources, Flares (6,7)		CO	764.26	2553.79			
SO_2 Sources and Caps							
Combustion Sources, Flares (6,7)		SO_2	646.75	871.62			
PM/PM_{10} Sources and Caps							
Combustion Sources		PM/PM_{10}	104.72	483.16			
CKH-1							
H_2S Sources and Caps							
Flares (6,7)		H_2S	2.42	6.99			
53FB1, 53FB2, H-15A, H-15B, H-15C, ST-1							
F-FGHU, F-RR, F-ST							
VOC Sources and Caps							
Combustion Sources, Cooling Towers,		VOC	2502.36	1876.00			
Flares (6,7), Fugitives, Tanks (7), and							
Miscellaneous Sources as listed below							
EXANVENTS, P-WT-1, WT-AB, APICNTROL,							
EDENCNTROL, W-10, F-WW, F-WWSYS							
Benzene Sources and Caps							

Major NSR Summary Table

Permit Number: 8803A and PSDTX413M9					Issuance Date: October 31, 2014		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY**	Spec. Cond.	Spec. Cond.	Spec. Cond.
FB153, FB154, 15FB511, FB604, FB605,		Benzene	9.04	20.80			
FB607, FB608, FB609, FB610, FB632							
Note: Benzene may be stored in only four of these tanks at one time							
Ethylbenzene Sources and Caps							
18FB1801, 18FB1802, 19FB1901		Ethylbenzene	119.45	13.47			
19FB1902, 19FB1903, 19FB1904, 19FB1905							
21FB2102, 28FB2801, 28FB2802, 28FB2803							
28FB2804, 28FB2805, 28FB2806, 28FB2807							
28FB2808, 28FB2809, 28FB2810, 28FB2812							
28FB2813R1, 28FB2814R1, 28FB2824							
28FB2825, 28FB2826, 28FB2827, 28FB2830							
28FB2831R1, 28FB2832, 28FB2833							
28FB2839, 28FB2840, 28FB2841R, 28FB2842							
28FB2843, FB611, FB612, FB613, FB614							
FB621, FB622							
Toluene Sources and Caps							
28FB2805, FB131, FB132, FB133, FB143		Toluene	32.28	48.66			
FB144, FB148, FB152, FB514, FB602, FB603							
FB604, FB605, FB606, FB608, FB609, FB610							
Xylene Sources and Caps							
18FB1801, 18FB1802, 19FB1901		Xylene	704.74	128.05			
19FB1902, 19FB1903, 19FB1904, 19FB1905							
19FB1906, 21FB1202, 22FB2201, 22FB2202							
25FB2501, 25FB2551, 25FB2552, 25FB2553							
28FB2801, 28FB2802, 28FB2803, 28FB2804							

Major NSR Summary Table

Permit Number: 8803A and PSDTX413M9					Issuance Date: October 31, 2014		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY**	Spec. Cond.	Spec. Cond.	Spec. Cond.
28FB2805, 28FB2806, 28FB2807, 28FB2808							
28FB2809, 28FB2810, 28FB2812, 28FB2813R1							
28FB2814R1, 28FB2823R1, 28FB2824							
28FB2825, 28FB2826, 28FB2827, 28FB2830							
28FB2831R1, 28FB2832, 28FB2833							
28FB2839, 28FB2840, 28FB2841R, 28FB2842							
28FB2843, FB10, FB102, FB106, FB113, FB114							
FB115, FB131, FB133, FB149, FB150, FB154							
FB405, FB511, FB512, FB513, FB514, FB605, FB607							
FB611, FB612, FB613, FB614, FB615, FB616							
FB621, FB622, FB623, FB624, FB627, FB628							
FB629, FB630, FB631							
Reduced Compounds Sources and Caps							
H-15A, F-15B, H-15C		RSC	1.16	3.25			
Hydrogen Chloride Sources and Caps							
JJ-5		HCl	0.21	0.91			
Hydrogen Fluoride Sources and Caps							
F-03		HF	1.55	6.46			
Chlorine Sources and Caps							
Cooling Towers (7), JJ-5		Cl_2	0.91	4.02			
Ammonia Sources and Caps							
AA-4, F-01		NH_3	12.17	32.51			

Major NSR Summary Table

Permit Number: 8803A and PSDTX413M9					Issuance Date: October 31, 2014		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY**	Spec. Cond.	Spec. Cond.	Spec. Cond.
Combustion Sources:							
A-103	West Crude Combined Heater Stack	VOC	included in emission cap		60	60, 62, 63	
		NO_x	included in emission cap		54,55,60,61	54, 55, 60, 61, 62, 63, 65	54, 55, 65
		CO	included in emission cap		54, 55, 60	54, 55, 60, 62, 63, 65	54, 55, 65
		PM	included in emission cap		3, 60	3, 60, 62, 63	
		SO_2	included in emission cap		4, 58, 60, 61	4, 58, 60, 61, 62, 63	4
40BA101ST	40BA101 Crude Heater Stack	VOC	included in emission cap		60	60, 62, 63	
		NO_x	included in emission cap		54,55,60,61	54, 55, 60, 61, 62, 63, 65	54, 55, 65
		CO	included in emission cap		54, 55, 60	54, 55, 60, 62, 63, 65	54, 55, 65
		PM	included in emission cap		3, 60	3, 60, 62, 63	
		SO_2	included in emission cap		4, 58, 60, 61	4, 58, 60, 61, 62, 63	4
40BA401ST	40BA401 Vacuum Heater Stack	VOC	included in emission cap		60	60, 62, 63	
		NO_x	included in emission cap		54,55,60,61	54, 55, 60, 61, 62, 63, 65	54, 55, 65
		CO	included in emission cap		54, 55, 60	54, 55, 60, 62, 63, 65	54, 55, 65
		PM	included in emission cap		3, 60	3, 60, 62, 63	
		SO_2	included in emission cap		4, 58, 60, 61	4, 58, 60, 61, 62, 63	4
A-203	42BA1 Crude Heater	VOC	included in emission cap		60	60, 62, 63	
		NO_x	included in emission cap		50, 51, 54, 55, 60, 61	50, 51, 54, 55, 60, 61, 62, 63, 65	50, 51, 54, 55, 65
		CO	included in emission cap		50, 51, 54, 55, 60	50, 51, 54, 55, 60, 62, 63, 65	50, 51, 54, 55, 65
		PM	included in emission cap		3, 60	3, 60, 62, 63	

Major NSR Summary Table

Permit Number: 8803A and PSDTX413M9					Issuance Date: October 31, 2014		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY**	Spec. Cond.	Spec. Cond.	Spec. Cond.
		SO_2	included in emission cap		4, 50, 51, 58, 60, 61	4, 50, 51, 58, 60, 61, 62, 63	4, 50, 51
A-204	42BA3 Vacuum Heater	VOC	included in emission cap		60	60, 62, 63	
		NO_x	included in emission cap		50, 51, 54, 55, 60, 61	50, 51, 54, 55, 60, 61, 62, 63, 65	50, 51, 54, 55, 65
		CO	included in emission cap		50, 51, 54, 55, 60	50, 51, 54, 55, 60, 62, 63, 65	50, 51, 54, 55, 65
		PM	included in emission cap		3, 60	3, 60, 62, 63	
		SO_2	included in emission cap		4, 50, 51, 58, 60, 61	4, 50, 51, 58, 60, 61, 62, 63	4, 50, 51
AA-2	01BA106 Charge Heater	VOC	included in emission cap		60	60, 62, 63	
		NO_x	included in emission cap		60, 61	60, 61, 62, 63	
		CO	included in emission cap		60	60, 62, 63	
		PM	included in emission cap		60	60, 62, 63	
		SO_2	included in emission cap		4, 58, 60, 61	4, 58, 60, 61, 62, 63	4
AA-3	01BA105 Charge Heater	VOC	included in emission cap		60	60, 62, 63	
		NO_x	included in emission cap		60, 61	60, 61, 62, 63	
		CO	included in emission cap		60	60, 62, 63	
		PM	included in emission cap		60	60, 62, 63	
		SO_2	included in emission cap		4, 58, 60, 61	4, 58, 60, 61, 62, 63	4
AA-4	FCCU CO Boiler/Scrubber	VOC	included in emission cap		61	61, 62, 63	
		NO_x	included in emission cap		50, 51, 54, 55, 61	50, 51, 54, 55, 61, 62, 63	50, 51, 54, 65
		CO	included in emission cap		50, 51, 54, 55, 61	50, 51, 54, 55, 61, 62, 63	50, 51, 54, 65
		PM	included in emission cap		11, 50, 51, 59, 61	11, 50, 51, 59, 61, 62, 63	50, 51
		SO_2	included in emission cap		4, 50, 51, 54, 55, 58, 61	4, 50, 51, 54, 55, 58, 61, 62, 63	4, 50, 51, 54, 65
AA-18	02BA201 Debutanizer Reboiler	VOC	included in emission cap		60	60, 62, 63	

Major NSR Summary Table

Permit Number: 8803A and PSDTX413M9					Issuance Date: October 31, 2014		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY**	Spec. Cond.	Spec. Cond.	Spec. Cond.
		NO_x	included in emission cap		60, 61	60, 61, 62, 63	
		CO	included in emission cap		60	60, 62, 63	
		PM	included in emission cap		60	60, 62, 63	
		SO_2	included in emission cap		4, 58, 60, 61	4, 58, 60, 61, 62, 63	4
B-1A and B	16BA1601 Coker Charge Heater	VOC	included in emission cap		60	60, 62, 63	
		NO_x	included in emission cap		50, 51, 60, 61	50, 51, 60, 61, 62, 63	50, 51
		CO	included in emission cap		50, 51, 60	50, 51, 60, 62, 63	50, 51
		PM	included in emission cap		60	60, 62, 63	
		SO_2	included in emission cap		4, 50, 51, 58, 60, 61	4, 50, 51, 58, 60, 61, 62, 63	4, 50, 51
B-2	17BA1701 Coker Reboiler	VOC	included in emission cap		60	60, 62, 63	
		NO_x	included in emission cap		50, 51, 60, 61	50, 51, 60, 61, 62, 63	50, 51
		CO	included in emission cap		50, 51, 60	50, 51, 60, 62, 63	50, 51
		PM	included in emission cap		60	60, 62, 63	
		SO_2	included in emission cap		4, 50, 51, 58, 60, 61	4, 50, 51, 58, 60, 61, 62, 63	4, 50, 51
DDS-HTRSTK	DDS Charge Heater	VOC	included in emission cap		60	60, 62, 63	
		NO_x	included in emission cap		50, 51, 60, 61	50, 51, 60, 61, 62, 63	50, 51
		CO	included in emission cap		50, 51, 60	50, 51, 60, 62, 63	50, 51
		PM	included in emission cap		3, 60	3, 60, 62, 63	
		SO_2	included in emission cap		4, 58, 60, 61	4, 58, 60, 61, 62, 63	4
DDS-HTRSTK	DDS Fractionator Reboiler	VOC	included in emission cap		60	60, 62, 63	
		NO_x	included in emission cap		50, 51, 60, 61	50, 51, 60, 61, 62, 63	50, 51
		CO	included in emission cap		50, 51, 60	50, 51, 60, 62, 63	50, 51
		PM	included in emission cap		3, 60	3, 60, 62, 63	

Major NSR Summary Table

Permit Number: 8803A and PSDTX413M9					Issuance Date: October 31, 2014		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY**	Spec. Cond.	Spec. Cond.	Spec. Cond.
		SO_2	included in emission cap		4, 58, 60, 61	4, 58, 60, 61, 62, 63	4
D-3	Cumene Hot Oil Heater Stack	VOC	included in emission cap		60	60, 62, 63	
		NO_x	included in emission cap		50, 51, 54, 55, 60, 61	50, 51, 54, 55, 60, 61, 62, 63	50, 51, 54, 65
		CO	included in emission cap		50, 51, 54, 55, 60	50, 51, 54, 55, 60, 62, 63	50, 51, 54, 65
		PM	included in emission cap		60	60, 62, 63	
		SO_2	included in emission cap		4, 58, 60, 61	4, 58, 60, 61, 62, 63	4
04BA4ST	Cumene Hot Oil Heater Individual Stack	VOC	included in emission cap		60	60, 62, 63	
		NO_x	included in emission cap		50, 51, 54, 55, 60, 61	50, 51, 54, 55, 60, 61, 62, 63	50, 51, 54, 65
		CO	included in emission cap		50, 51, 54, 55, 60	50, 51, 54, 55, 60, 62, 63	50, 51, 54, 65
		PM	included in emission cap		60	60, 62, 63	
		SO_2	included in emission cap		4, 50, 51, 58, 60, 61	4, 50, 51, 58, 60, 61, 62, 63	4, 50, 51
EE-1	27BA2700 HAF Column A Reboiler	VOC	included in emission cap		60	60, 62, 63	
		NO_x	included in emission cap		60, 61	60, 61, 62, 63	
		CO	included in emission cap		60	60, 62, 63	
		PM	included in emission cap		60	60, 62, 63	
		SO_2	included in emission cap		4, 58, 60, 61	4, 58, 60, 61, 62, 63	4
EE-2	27BA2701 HAF Column A Reboiler	VOC	included in emission cap		60	60, 62, 63	
		NO_x	included in emission cap		60, 61	60, 61, 62, 63	
		CO	included in emission cap		60	60, 62, 63	
		PM	included in emission cap		60	60, 62, 63	
		SO_2	included in emission cap		4, 58, 60, 61	4, 58, 60, 61, 62, 63	4
EE-5	27BC401 HAF Column A Reboiler	VOC	included in emission cap		60	60, 62, 63	
		NO_x	included in emission cap		60, 61	60, 61, 62, 63	
		CO	included in emission cap		60	60, 62, 63	

Major NSR Summary Table

Permit Number: 8803A and PSDTX413M9					Issuance Date: October 31, 2014		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY**	Spec. Cond.	Spec. Cond.	Spec. Cond.
		PM	included in emission cap		60	60, 62, 63	
		SO_2	included in emission cap		4, 58, 60, 61	4, 58, 60, 61, 62, 63	4
GG-2	32BA3201 HDS Stabilizer Reboiler	VOC	included in emission cap		60	60, 62, 63	
		NO_x	included in emission cap		60, 61	60, 61, 62, 63	
		CO	included in emission cap		60	60, 62, 63	
		PM	included in emission cap		60	60, 62, 63	
		SO_2	included in emission cap		4, 58, 60, 61	4, 58, 60, 61, 62, 63	4
H-15A	SRU No. 1 Incinerator	VOC	included in emission cap		41, 60	60, 62, 63	64
		NO_x	included in emission cap		50, 51, 60, 61	50, 51, 60, 61, 62, 63	50, 51, 64
		CO	included in emission cap		50, 51, 60	50, 51, 60, 62, 63	50, 51, 64
		PM	included in emission cap		3, 60	3, 60, 62, 63	64
		SO_2	included in emission cap		4, 43, 50, 51, 54, 55, 58, 60, 61	4, 43, 50, 51, 54, 55, 58, 60, 61, 62, 63	4, 50, 51, 54, 64, 65
		H_2S	included in emission cap		4, 35, 43, 58	4, 35, 43, 58	4, 64
		RSC	included in emission cap		4, 35, 43, 50, 51, 58	4, 35, 43, 50, 51, 58, 62, 63	4, 50, 51, 64
H-15B	SRU No. 2 Incinerator	VOC	included in emission cap		41, 52, 60	52, 60, 62, 63	52, 64
		NO_x	included in emission cap		50, 51, 60, 61	50, 51, 60, 61, 62, 63	50, 51, 64
		CO	included in emission cap		50, 51, 60	50, 51, 60, 62, 63	50, 51, 64
		PM	included in emission cap		3, 60	3, 60, 62, 63	64
		SO_2	included in emission cap		4, 43, 50, 51, 54, 55, 58, 60, 61	4, 43, 50, 51, 54, 55, 58, 60, 61, 62, 63	4, 50, 51, 54, 64, 65
		H_2S	included in emission cap		4, 35, 43, 58	4, 35, 43, 58	4, 64
		RSC	included in emission cap		4, 35, 43, 50, 51, 58	4, 35, 43, 50, 51, 58, 62, 63	4, 50, 51, 64

Major NSR Summary Table

Permit Number: 8803A and PSDTX413M9					Issuance Date: October 31, 2014		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY**	Spec. Cond.	Spec. Cond.	Spec. Cond.
H-15C	SRU No. 3 Incinerator	VOC	included in emission cap		41, 52, 60	52, 60, 62, 63	52, 64
		NO_x	included in emission cap		60, 61	60, 61, 62, 63	64
		CO	included in emission cap		60	60, 62, 63	64
		PM	included in emission cap		3, 60	3, 60, 62, 63	64
		SO_2	included in emission cap		4, 43, 54, 55, 58, 60, 61	4, 43, 54, 55, 58, 60, 61, 62, 63	4, 54, 64, 65
		H_2S	included in emission cap		4, 35, 43, 58	4, 35, 43, 58	4, 64
		RSC	included in emission cap		4, 35, 43, 58	4, 35, 43, 58, 62, 63	4, 64
II-7	26BA2601 Hydrocracker First Stage Heater	VOC	included in emission cap		60	60, 62, 63	
		NO_x	included in emission cap		60, 61	60, 61, 62, 63	
		CO	included in emission cap		60	60, 62, 63	
		PM	included in emission cap		60	60, 62, 63	
		SO_2	included in emission cap		4, 58, 60, 61	4, 58, 60, 61, 62, 63	4
II-7	26BA2602 Hydrocracker Naphtha Splitter Reboiler Heater	VOC	included in emission cap		60	60, 62, 63	
		NO_x	included in emission cap		60, 61	60, 61, 62, 63	
		CO	included in emission cap		60	60, 62, 63	
		PM	included in emission cap		60	60, 62, 63	
		SO_2	included in emission cap		4, 58, 60, 61	4, 58, 60, 61, 62, 63	4
II-7	26BA2603 Hydrocracker Recycle Splitter Reboiler Heater	VOC	included in emission cap		60	60, 62, 63	
		NO_x	included in emission cap		60, 61	60, 61, 62, 63	
		CO	included in emission cap		60	60, 62, 63	
		PM	included in emission cap		60	60, 62, 63	
		SO_2	included in emission cap		4, 58, 60, 61	4, 58, 60, 61, 62, 63	4
II-7	26BA2604 Hydrocracker Second Stage Heater	VOC	included in emission cap		60	60, 62, 63	
		NO_x	included in emission cap		60, 61	60, 61, 62, 63	
		CO	included in emission cap		60	60, 62, 63	
		PM	included in emission cap		60	60, 62, 63	

Major NSR Summary Table

Permit Number: 8803A and PSDTX413M9					Issuance Date: October 31, 2014		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY**	Spec. Cond.	Spec. Cond.	Spec. Cond.
		SO_2	included in emission cap		4, 58, 60, 61	4, 58, 60, 61, 62, 63	4
II-7	26BA2605 Hydrocracker Deethanizer Reboiler Heater	VOC	included in emission cap		60	60, 62, 63	
		NO_x	included in emission cap		60, 61	60, 61, 62, 63	
		CO	included in emission cap		60	60, 62, 63	
		PM	included in emission cap		60	60, 62, 63	
		SO_2	included in emission cap		4, 58, 60, 61	4, 58, 60, 61, 62, 63	4
II-7	26BA2606 Hydrocracker Stabilizer Reboiler Heater	VOC	included in emission cap		60	60, 62, 63	
		NO_x	included in emission cap		60, 61	60, 61, 62, 63	
		CO	included in emission cap		60	60, 62, 63	
		PM	included in emission cap		60	60, 62, 63	
		SO_2	included in emission cap		4, 58, 60, 61	4, 58, 60, 61, 62, 63	4
JJ-2	39BA3902-5 Charge Heaters	VOC	included in emission cap		60	60, 62, 63	
		NO_x	included in emission cap		50, 51, 54, 55, 60, 61	50, 51, 54, 55, 60, 61, 62, 63	50, 51, 54, 65
		CO	included in emission cap		54, 55, 60	54, 55, 60, 62, 63	54, 65
		PM	included in emission cap		3, 60	3, 60, 62, 63	
		SO_2	included in emission cap		4, 58, 60, 61	4, 58, 60, 61, 62, 63	4
JJ-4	39BA3900 NHT Charge Heater	VOC	included in emission cap		60	60, 62, 63	
		NO_x	included in emission cap		50, 51, 60, 61	50, 51, 60, 61, 62, 63	50, 51
		CO	included in emission cap		60	60, 62, 63	
		PM	included in emission cap		3, 60	3, 60, 62, 63	
		SO_2	included in emission cap		4, 58, 60, 61	4, 58, 60, 61, 62, 63	4
JJ-4	39BA3901 CCR Hot Oil Heater	VOC	included in emission cap		60	60, 62, 63	
		NO_x	included in emission cap		50, 51, 60, 61	50, 51, 60, 61, 62, 63	50, 51
		CO	included in emission cap		60	60, 62, 63	
		PM	included in emission cap		3, 60	3, 60, 62, 63	

Major NSR Summary Table

Permit Number: 8803A and PSDTX413M9					Issuance Date: October 31, 2014		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY**	Spec. Cond.	Spec. Cond.	Spec. Cond.
		SO_2	included in emission cap		4, 58, 60, 61	4, 58, 60, 61, 62, 63	4
JJ-6	39BA3906 Xylene Column Reboiler	VOC	included in emission cap		60	60, 62, 63	
		NO_x	included in emission cap		50, 51, 54, 55, 60, 61	50, 51, 54, 55, 60, 61, 62, 63	50, 51, 54, 65
		CO	included in emission cap		60	60, 62, 63	
		PM	included in emission cap		3, 60	3, 60, 62, 63	
		SO_2	included in emission cap		4, 58, 60, 61	4, 58, 60, 61, 62, 63	4
KK-3	37BA1 DHT Charge Heater	VOC	included in emission cap		60	60, 62, 63	
		NO_x	included in emission cap		50, 51, 60, 61	50, 51, 60, 61, 62, 63	50, 51
		CO	included in emission cap		60	60, 62, 63	
		PM	included in emission cap		3, 60	3, 60, 62, 63	
		SO_2	included in emission cap		4, 58, 60, 61	4, 58, 60, 61, 62, 63	4
KK-3	37BA2 DHT Stripper Reboiler	VOC	included in emission cap		60	60, 62, 63	
		NO_x	included in emission cap		50, 51, 60, 61	50, 51, 60, 61, 62, 63	50, 51
		CO	included in emission cap		60	60, 62, 63	
		PM	included in emission cap		3, 60	3, 60, 62, 63	
		SO_2	included in emission cap		4, 58, 60, 61	4, 58, 60, 61, 62, 63	4
LSGHTR	LSG Hot Oil Heater	VOC	included in emission cap		60	60, 62, 63	
		NO_x	included in emission cap		50, 51, 54, 55, 60, 61	50, 51, 54, 55, 60, 61, 62, 63	50, 51, 54, 65
		CO	included in emission cap		50, 51, 54, 55, 60	50, 51, 54, 55, 60, 62, 63	50, 51, 54, 65
		PM	included in emission cap		60	60, 62, 63	
		SO_2	included in emission cap		4, 58, 60, 61	4, 58, 60, 61, 62, 63	4

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Permit Number: 8803A and PSDTX413M9					Issuance Date: October 31, 2014		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY**	Spec. Cond.	Spec. Cond.	Spec. Cond.
M-4	o-Xylene Combined Heater Stack	VOC	included in emission cap		60	60, 62, 63	
		NO_x	included in emission cap		60, 61	60, 61, 62, 63	
		CO	included in emission cap		60	60, 62, 63	
		PM	included in emission cap		3, 60	3, 60, 62, 63	
		SO_2	included in emission cap		4, 58, 60, 61	4, 58, 60, 61, 62, 63	4
14BA1401ST	o-Xylene Column Reboiler	VOC	included in emission cap		60	60, 62, 63	
		NO_x	included in emission cap		60, 61	60, 61, 62, 63	
		CO	included in emission cap		60	60, 62, 63	
		PM	included in emission cap		3, 60	3, 60, 62, 63	
		SO_2	included in emission cap		4, 58, 60, 61	4, 58, 60, 61, 62, 63	4
14BA2503ST	o-Xylene Column Reboiler	VOC	included in emission cap		60	60, 62, 63	
		NO_x	included in emission cap		60, 61	60, 61, 62, 63	
		CO	included in emission cap		60	60, 62, 63	
		PM	included in emission cap		3, 60	3, 60, 62, 63	
		SO_2	included in emission cap		4, 58, 60, 61	4, 58, 60, 61, 62, 63	4
M-5A	20BA2001 o-Xylene Recycle #1 Column Reboiler	VOC	included in emission cap		60	60, 62, 63	
		NO_x	included in emission cap		50, 51, 60, 61	50, 51, 60, 61, 62, 63	50, 51
		CO	included in emission cap		50, 51, 60	50, 51, 60, 62, 63	50, 51
		PM	included in emission cap		3, 60	3, 60, 62, 63	
		SO_2	included in emission cap		4, 50, 51, 58, 60, 61	4, 50, 51, 58, 60, 61, 62, 63	4, 50, 51
M-5B	20BA2002 o-Xylene Recycle #2 Column Reboiler	VOC	included in emission cap		60	60, 62, 63	
		NO_x	included in emission cap		50, 51, 60, 61	50, 51, 60, 61, 62, 63	50, 51
		CO	included in emission cap		50, 51, 60	50, 51, 60, 62, 63	50, 51
		PM	included in emission cap		3, 60	3, 60, 62, 63	

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Permit Number: 8803A and PSDTX413M9					Issuance Date: October 31, 2014		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY**	Spec. Cond.	Spec. Cond.	Spec. Cond.
		SO_2	included in emission cap		4, 50, 51, 58, 60, 61	4, 50, 51, 58, 60, 61, 62, 63	4, 50, 51
M-5C	20BA2003 o-Xylene Finishing Column Reboiler	VOC	included in emission cap		60	60, 62, 63	
		NO_x	included in emission cap		50, 51, 60, 61	50, 51, 60, 61, 62, 63	50, 51
		CO	included in emission cap		50, 51, 60	50, 51, 60, 62, 63	50, 51
		PM	included in emission cap		3, 60	3, 60, 62, 63	
		SO_2	included in emission cap		4, 50, 51, 58, 60, 61	4, 50, 51, 58, 60, 61, 62, 63	4, 50, 51
M-5D	20BA2004 o-Xylene Crystallizer Reboiler	VOC	included in emission cap		60	60, 62, 63	
		NO_x	included in emission cap		50, 51, 60, 61	50, 51, 60, 61, 62, 63	50, 51
		CO	included in emission cap		50, 51, 60	50, 51, 60, 62, 63	50, 51
		PM	included in emission cap		3, 60	3, 60, 62, 63	
		SO_2	included in emission cap		4, 50, 51, 58, 60, 61	4, 50, 51, 58, 60, 61, 62, 63	4, 50, 51
MX-1	54BA1 MX Unit Hot Oil Heater	VOC	included in emission cap		60	60, 62, 63	
		NO_x	included in emission cap		50, 51, 60, 61	50, 51, 60, 61, 62, 63	50, 51
		CO	included in emission cap		50, 51, 60	50, 51, 60, 62, 63	50, 51
		PM	included in emission cap		3, 60	3, 60, 62, 63	
		SO_2	included in emission cap		4, 58, 60, 61	4, 58, 60, 61, 62, 63	4
N-3	Parex #1 Combined Heater Stack	VOC	included in emission cap		60	60, 62, 63	
		NO_x	included in emission cap		50, 51, 60, 61	50, 51, 60, 61, 62, 63	50, 51
		CO	included in emission cap		50, 51, 60	50, 51, 60, 62, 63	50, 51
		PM	included in emission cap		3, 60	3, 60, 62, 63	
		SO_2	included in emission cap		4, 50, 51, 58, 60, 61	4, 50, 51, 58, 60, 61, 62, 63	4, 50, 51

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY**	Spec. Cond.	Spec. Cond.	Spec. Cond.
61BA1201ST	Parex #1 Hot Oil (Raffinate) Heater	VOC	included in emission cap		60	60, 62, 63	
		NO_x	included in emission cap		50, 51, 60, 61	50, 51, 60, 61, 62, 63	50, 51
		CO	included in emission cap		50, 51, 60	50, 51, 60, 62, 63	50, 51
		PM	included in emission cap		3, 60	3, 60, 62, 63	
		SO_2	included in emission cap		4, 50, 51, 58, 60, 61	4, 50, 51, 58, 60, 61, 62, 63	4, 50, 51
61BA1202ST	Parex #1 Hot Oil (Extract) Heater	VOC	included in emission cap		60	60, 62, 63	
		NO_x	included in emission cap		50, 51, 60, 61	50, 51, 60, 61, 62, 63	50, 51
		CO	included in emission cap		50, 51, 60	50, 51, 60, 62, 63	50, 51
		PM	included in emission cap		3, 60	3, 60, 62, 63	
		SO_2	included in emission cap		4, 50, 51, 58, 60, 61	4, 50, 51, 58, 60, 61, 62, 63	4, 50, 51
N-103	31BA1 Parex #2 Hot Oil Heater	VOC	included in emission cap		60	60, 62, 63	
		NO_x	included in emission cap		50, 51, 54, 55, 60, 61	50, 51, 54, 55, 60, 61, 62, 63	50, 51, 54, 65
		CO	included in emission cap		50, 51, 54, 55, 60	50, 51, 54, 55, 60, 62, 63	50, 51, 54, 65
		PM	included in emission cap		3, 60	3, 60, 62, 63	
		SO_2	included in emission cap		4, 50, 51, 58, 60, 61	4, 50, 51, 58, 60, 61, 62, 63	4, 50, 51
N-104	33BA1 STDP Reactor Heater	VOC	included in emission cap		60	60, 62, 63	
		NO_x	included in emission cap		50, 51, 54, 55, 60, 61	50, 51, 54, 55, 60, 61, 62, 63	50, 51, 54, 65
		CO	included in emission cap		50, 51, 54, 55, 60	50, 51, 54, 55, 60, 62, 63	50, 51, 54, 65
		PM	included in emission cap		3, 60	3, 60, 62, 63	
		SO_2	included in emission cap		4, 50, 51, 58, 60, 61	4, 50, 51, 58, 60, 61, 62, 63	4, 50, 51

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY**	Spec. Cond.	Spec. Cond.	Spec. Cond.
N-104	33BA2 STDP Reboiler	VOC	included in emission cap		60	60, 62, 63	
		NO_x	included in emission cap		50, 51, 54, 55, 60, 61	50, 51, 54, 55, 60, 61, 62, 63	50, 51, 54, 65
		CO	included in emission cap		50, 51, 54, 55, 60	50, 51, 54, 55, 60, 62, 63	50, 51, 54, 65
		PM	included in emission cap		3, 60	3, 60, 62, 63	
		SO_2	included in emission cap		4, 50, 51, 58, 60, 61	4, 50, 51, 58, 60, 61, 62, 63	4, 50, 51
O-1	22BA2202 #3 Isom Stabilizer	VOC	included in emission cap		60	60, 62, 63	
		NO_x	included in emission cap		60, 61	60, 61, 62, 63	
		CO	included in emission cap		60	60, 62, 63	
		PM	included in emission cap		60	60, 62, 63	
		SO_2	included in emission cap		4, 58, 60, 61	4, 58, 60, 61, 62, 63	4
O-3	22BA2201 #2 Isom Reactor Heater	VOC	included in emission cap		60	60, 62, 63	
		NO_x	included in emission cap		60, 61	60, 61, 62, 63	
		CO	included in emission cap		60	60, 62, 63	
		PM	included in emission cap		3, 60	3, 60, 62, 63	
		SO_2	included in emission cap		4, 58, 60, 61	4, 58, 60, 61, 62, 63	4
O-10	No. 3 Isom Combined Heater Stack	VOC	included in emission cap		60	60, 62, 63	
		NO_x	included in emission cap		50, 51, 60, 61	50, 51, 60, 61, 62, 63	50, 51
		CO	included in emission cap		50, 51, 60	50, 51, 60, 62, 63	50, 51
		PM	included in emission cap		3, 60	3, 60, 62, 63	
		SO_2	included in emission cap		4, 50, 51, 58, 60, 61	4, 50, 51, 58, 60, 61, 62, 63	4, 50, 51
25BA2501ST	No. 3 Isom Charge Heater	VOC	included in emission cap		60	60, 62, 63	
		NO_x	included in emission cap		50, 51, 60, 61	50, 51, 60, 61, 62, 63	50, 51
		CO	included in emission cap		50, 51, 60	50, 51, 60, 62, 63	50, 51

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY**	Spec. Cond.	Spec. Cond.	Spec. Cond.
		PM	included in emission cap		3, 60	3, 60, 62, 63	
		SO_2	included in emission cap		4, 50, 51, 58, 60, 61	4, 50, 51, 58, 60, 61, 62, 63	4, 50, 51
25BA2502ST	No. 3 Isom Toluene Column Htr.	VOC	included in emission cap		60	60, 62, 63	
		NO_x	included in emission cap		50, 51, 60, 61	50, 51, 60, 61, 62, 63	50, 51
		CO	included in emission cap		50, 51, 60	50, 51, 60, 62, 63	50, 51
		PM	included in emission cap		3, 60	3, 60, 62, 63	
		SO_2	included in emission cap		4, 50, 51, 58, 60, 61	4, 50, 51, 58, 60, 61, 62, 63	4, 50, 51
R-7	06BF657 No. 7 Boiler	VOC	included in emission cap		60	60, 62, 63	
		NO_x	included in emission cap		50, 51, 54, 55, 60, 61	50, 51, 54, 55, 60, 61, 62, 63	50, 51, 54, 65
		CO	included in emission cap		50, 51, 54, 55, 60	50, 51, 54, 55, 60, 62, 63	50, 51, 54, 65
		PM	included in emission cap		60	60, 62, 63	
		SO_2	included in emission cap		4, 58, 60, 61	4, 58, 60, 61, 62, 63	4
R-8	06BF658 No. 8 Boiler	VOC	included in emission cap		60	60, 62, 63	
		NO_x	included in emission cap		50, 51, 54, 55, 60, 61	50, 51, 54, 55, 60, 61, 62, 63	50, 51, 54, 65
		CO	included in emission cap		50, 51, 54, 55, 60	50, 51, 54, 55, 60, 62, 63	50, 51, 54, 65
		PM	included in emission cap		60	60, 62, 63	
		SO_2	included in emission cap		4, 58, 60, 61	4, 58, 60, 61, 62, 63	4
R-9	06BF659 No. 9 Boiler	VOC	included in emission cap		60	60, 62, 63	
		NO_x	included in emission cap		50, 51, 54, 55, 60, 61	50, 51, 54, 55, 60, 61, 62, 63	50, 51, 54, 65
		CO	included in emission cap		50, 51, 54, 55, 60	50, 51, 54, 55, 60, 62, 63	50, 51, 54, 65
		PM	included in emission cap		60	60, 62, 63	

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY**	Spec. Cond.	Spec. Cond.	Spec. Cond.
		SO_2	included in emission cap		4, 58, 60, 61	4, 58, 60, 61, 62, 63	4
R-101	40BF101A Boiler	VOC	included in emission cap		60	60, 61, 62, 63	
		NO_x	included in emission cap		60, 61	60, 61, 62, 63	
		CO	included in emission cap		60	60, 62, 63	
		PM	included in emission cap		60	60, 62, 63	
		SO_2	included in emission cap		4, 58, 60, 61	4, 58, 60, 61, 62, 63	4
R-102	40BF101B Boiler	VOC	included in emission cap		60	60, 62, 63	
		NO_x	included in emission cap		60, 61	60, 61, 62, 63	
		CO	included in emission cap		60	60, 62, 63	
		PM	included in emission cap		60	60, 62, 63	
		SO_2	included in emission cap		4, 58, 60, 61	4, 58, 60, 61, 62, 63	4
R-201	43BF1 Crude Boiler	VOC	included in emission cap		60	60, 62, 63	
		NO_x	included in emission cap		50, 51, 54, 55, 60, 61	50, 51, 54, 55, 60, 61, 62, 63	50, 51, 54, 65
		CO	included in emission cap		50, 51, 54, 55, 60	50, 51, 54, 55, 60, 62, 63	50, 51, 54, 65
		PM	included in emission cap		3, 60	3, 60, 62, 63	
		SO_2	included in emission cap		4, 50, 51, 58, 60, 61	4, 50, 51, 58, 60, 61, 62, 63	4, 50, 51
VCS-2	**Wastewater VCS**	VOC	included in emission cap		50, 51, 57, 60	50, 51, 57, 60, 62, 63	50, 51
		NO_x	included in emission cap		50, 51, 60, 61	50, 51, 60, 61, 62, 63	50, 51
		CO	included in emission cap		50, 51, 60	50, 51, 60, 62, 63	50, 51
		PM	included in emission cap		60	60, 62, 63	
		SO_2	included in emission cap		4, 58, 60, 61	4, 58, 60, 61, 62, 63	4
Z-4	**Cogeneration Unit Frame 6 Duct**	VOC	included in emission cap		60	60, 62, 63	

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			lb/hr	TPY**	Spec. Cond.	Spec. Cond.	Spec. Cond.
	Burner	NO_x	included in emission cap		60, 61	60, 61, 62, 63	
		CO	included in emission cap		60	60, 62, 63	
		PM	included in emission cap		60	60, 62, 63	
		SO_2	included in emission cap		4, 58, 60, 61	4, 58, 60, 61, 62, 63	4
Flares:							
V-5-Main	**Main Flare (Pilot and Purge Gas) (3)**	VOC	included in emission cap		15, 16, 60	15, 16, 60, 62, 63	
		NO_x	included in emission cap		60, 61	60, 61, 62, 63	
		CO	included in emission cap		60	60, 62, 63	
		SO_2	included in emission cap		4, 58, 60, 61	4, 58, 60, 61, 62, 63	4
		H_2S	included in emission cap		4, 15, 16	4, 15, 16, 62, 63	4
V-5-AG	Acid Gas Flare (Pilot and Purge Gas) (3)	VOC	included in emission cap		15, 16, 60	15, 16, 60, 62, 63	
		NO_x	included in emission cap		60, 61	60, 61, 62, 63	
		CO	included in emission cap		60	60, 62, 63	
		SO_2	included in emission cap		4, 58, 60, 61	4, 58, 60, 61, 62, 63	4
		H_2S	included in emission cap		4, 15, 16	4, 15, 16, 62, 63	4
V6	1st Stage Flare (Pilot Gas) (3)	VOC	included in emission cap		15, 16, 60	15, 16, 60, 62, 63	
		NO_x	included in emission cap		60, 61	60, 61, 62, 63	
		CO	included in emission cap		60	60, 62, 63	
		SO_2	included in emission cap		4, 58, 60, 61	4, 58, 60, 61, 62, 63	4
		H_2S	included in emission cap		4, 15, 16	4, 15, 16, 62, 63	4
V7	3rd Stage Flare (Pilot Gas) (3)	VOC	included in emission cap		15, 16, 60	15, 16, 60, 62, 63	
		NO_x	included in emission cap		60, 61	60, 61, 62, 63	
		CO	included in emission cap		60	60, 62, 63	
		SO_2	included in emission cap		4, 58, 60, 61	4, 58, 60, 61, 62, 63	4

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			lb/hr	TPY**	Spec. Cond.	Spec. Cond.	Spec. Cond.
		H_2S	included in emission cap		4, 15, 16	4, 15, 16, 62, 63	4
V8	API Separator Flare	VOC	included in emission cap		15, 16, 60	15, 16, 60, 62, 63	
		NO_x	included in emission cap		60, 61	60, 61, 62, 63	
		CO	included in emission cap		60	60, 62, 63	
		SO_2	included in emission cap		4, 58, 60, 61	4, 58, 60, 61, 62, 63	4
		H_2S	included in emission cap		4, 15, 16	4, 15, 16, 62, 63	4
Fugitives:							
F-01	FCCU Fugitives	VOC	included in emission cap		17, 20	17, 18, 20, 62, 63	17
		NH_3	included in emission cap		25	25, 62, 63	
F-03	HF Alkylation Fugitives	VOC	included in emission cap		17	17, 18, 62, 63	17
		HF	included in emission cap		25, 26	25, 26, 62, 63	24
F-03-SHP	SHP Fugitives	VOC	included in emission cap		17	17, 18, 62, 63	17
F-04	Cumene Fugitives	VOC	included in emission cap		17, 19	17, 18, 19, 62, 63	17
F-12	Unifiner Fugitives	VOC	included in emission cap		17	17, 18, 62, 63	17
F-13	Penex Fugitives	VOC	included in emission cap		17	17, 18, 62, 63	17
F-14	Hydeal Fugitives	VOC	included in emission cap		17	17, 18, 62, 63	17
F-14-UDEX	Udex Fugitives	VOC	included in emission cap		17	17, 18, 62, 63	17
F-16	Coker Fugitives	VOC	included in emission cap		17, 20	17, 18, 20, 62, 63	17
F-20	Ortho Fractionation Fugitives	VOC	included in emission cap		17	17, 18, 62, 63	17
F-22	Isom No. 2 Fugitives	VOC	included in emission cap		17	17, 18, 62, 63	17
F-25	No. 3 Isom Fugitives	VOC	included in emission cap		17	17, 18, 62, 63	17
F-25-3PX	No. 3 Paraxylene Fugitives	VOC	included in emission cap		17	17, 18, 62, 63	17
F-26	Hydrocracker Fugitives	VOC	included in emission cap		17	17, 18, 62, 63	17
F-27	Pseudocumene Fugitives	VOC	included in emission cap		17	17, 18, 62, 63	17
F-28	PMB Fugitives	VOC	included in emission cap		17	17, 18, 62, 63	17
F-29	Frame 6 Cogen Fugitives	VOC	included in emission cap		17	17, 18, 62, 63	17
F-30	SGP No. 1 Fugitives	VOC	included in emission cap		17	17, 18, 62, 63	17

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			lb/hr	TPY**	Spec. Cond.	Spec. Cond.	Spec. Cond.
F-31	Parex No. 2 Fugitives	VOC	included in emission cap		17, 20	17, 18, 20, 62, 63	17
F-32	HDS Fugitives	VOC	included in emission cap		17	17, 18, 62, 63	17
F-33	MSTDP Fugitives	VOC	included in emission cap		17	17, 18, 62, 63	17
F-35-BPF	Biphenyl Fractionation Fugitives	VOC	included in emission cap		17	17, 18, 62, 63	17
F-37	DHT Fugitives	VOC	included in emission cap		17	17, 18, 62, 63	17
F-38	Flare CVS	VOC	included in emission cap		17	17, 18, 62, 63	17
F-39	NHT/CCR Fugitives	VOC	included in emission cap		17, 20	17, 18, 20, 62, 63	17
F-39-FRAC	Toluene Fractionation Fugitives	VOC	included in emission cap		17	17, 18, 62, 63	17
F-40	West Crude Fugitives	VOC	included in emission cap		17	17, 18, 62, 63	17
F-42	Mid Crude Fugitives	VOC	included in emission cap		17, 20	17, 18, 20, 62, 63	17
F-51	SGP No. 2 Fugitives	VOC	included in emission cap		17, 20	17, 18, 20, 62, 63	17
F-61	Parex No. 1 Fugitives	VOC	included in emission cap		17	17, 18, 62, 63	17
F-DDS	DDS Equipment Fugitives	VOC	included in emission cap		17	17, 18, 62, 63	17
F-FGHU	FGHU Fugitives	VOC	included in emission cap		17	17, 18, 62, 63	17
		H_2S	included in emission cap		45	18, 62, 63	
F-FGS	Fuel Gas Supply System Fug.	VOC	included in emission cap		17	17, 18, 62, 63	17
F-GB	Gasoline Blender Fugitives	VOC	included in emission cap		17	17, 18, 62, 63	17
F-MX1	MX No. 1 Fugitives	VOC	included in emission cap		17	17, 18, 62, 63	17
F-RR	Sulfur Recovery Unit Complex Fugitives	VOC	included in emission cap		17	17, 18, 62, 63	17
		H_2S	included in emission cap		44, 45	44, 45, 61, 62, 63	
F-ST	Sulfur Terminal Equipment Fugitives	H_2S	included in emission cap		45	45, 61, 62, 63	
F-TK-HON	HON Tank & Loading Piping Fugitives	VOC	included in emission cap		17	17, 18, 62, 63	17
F-TK-VOC	Tank Farm Fugitives	VOC	included in emission cap		17	17, 18, 62, 63	17
F-VCS-1	MVRU Fugitives	VOC	included in emission cap		17	17, 18, 62, 63	17
F-WW	Wastewater Collection System Fugitives	VOC	included in emission cap		17	17, 18, 62, 63	17
F-WWSYS	Wastewater Treatment System Fugitives	VOC	included in emission cap		17	17, 18, 62, 63	17

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY**	Spec. Cond.	Spec. Cond.	Spec. Cond.
LSGFUGS	LSG Treating Unit Fugitives	VOC	included in emission cap		17	17, 18, 62, 63	17
F-Cl_2	Sitewide Cl_2 Fugitives	Cl_2	included in emission cap		46	46, 62, 63	
Tanks:							
05FA513	Tank 05FA513	VOC	included in emission cap		32	32, 62, 63	
05FA531	Tank 05FA531	VOC	included in emission cap		32	32, 62, 63	
08FA823	Tank 08FA823	VOC	included in emission cap		32	32, 62, 63	
08FA848	Tank 08FA848	VOC	included in emission cap		32	32, 62, 63	
14FA1421	Tank 14FA1421	VOC	included in emission cap		32	32, 62, 63	
14FA1422	Tank 14FA1422	VOC	included in emission cap		32	32, 62, 63	
14FA1423	Tank 14FA1423	VOC	included in emission cap		32	32, 62, 63	
14FA1424	Tank 14FA1424	VOC	included in emission cap		32	32, 62, 63	
18FB1801	Tank 18FB1801	Ethylbenzene	included in emission cap		32	32, 62, 63	
		Xylene	included in emission cap		32	32, 62, 63	
18FB1802	Tank 18FB1802	VOC	included in emission cap		32	32, 62, 63	
		Ethylbenzene	included in emission cap		32	32, 62, 63	
		Xylene	included in emission cap		32	32, 62, 63	
19FB1901	Tank 19FB1901	Ethylbenzene	included in emission cap		32	32, 62, 63	
		Xylene	included in emission cap		32	32, 62, 63	
19FB1902	Tank 19FB1902	Ethylbenzene	included in emission cap		32	32, 62, 63	
		Xylene	included in emission cap		32	32, 62, 63	
19FB1903	Tank 19FB1903	Ethylbenzene	included in emission cap		32	32, 62, 63	
		Xylene	included in emission cap		32	32, 62, 63	
19FB1904	Tank 19FB1904	Ethylbenzene	included in emission cap		32	32, 62, 63	
		Xylene	included in emission cap		32	32, 62, 63	
19FB1905	Tank 19FB1905	VOC	included in emission cap		32	32, 62, 63	
		Ethylbenzene	included in emission cap		32	32, 62, 63	
		Xylene	included in emission cap		32	32, 62, 63	
19FB1906	Tank 19FB1906	VOC	included in emission cap		32	32, 62, 63	

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY**	Spec. Cond.	Spec. Cond.	Spec. Cond.
		Xylene	included in emission cap		32	32, 62, 63	
21FB2101	Tank 21FB2101	VOC	included in emission cap		32	32, 62, 63	
21FB2102	Tank 21FB2102	VOC	included in emission cap		32	32, 62, 63	
		Ethylbenzene	included in emission cap		32	32, 62, 63	
		Xylene	included in emission cap		32	32, 62, 63	
21FB2103	Tank 21FB2103	VOC	included in emission cap		32	32, 62, 63	
21FB2104	Tank 21FB2104	VOC	included in emission cap		32	32, 62, 63	
22FB2201	Tank 22FB2201	VOC	included in emission cap		32	32, 62, 63	
		Xylene	included in emission cap		32	32, 62, 63	
22FB2202	Tank 22FB2202	VOC	included in emission cap		32	32, 62, 63	
		Xylene	included in emission cap		32	32, 62, 63	
22FB2205	Tank 22FB2205	VOC	included in emission cap		32	32, 62, 63	
22FB2206	Tank 22FB2206	VOC	included in emission cap		32	32, 62, 63	
22FB2207	Tank 22FB2207	VOC	included in emission cap		32	32, 62, 63	
25FB2501	Tank 25FB2501	VOC	included in emission cap		32	32, 62, 63	
		Xylene	included in emission cap		32	32, 62, 63	
25FB2551	Tank 25FB2551	VOC	included in emission cap		32	32, 62, 63	
		Xylene	included in emission cap		32	32, 62, 63	
25FB2552	Tank 25FB2552	VOC	included in emission cap		32	32, 62, 63	
		Xylene	included in emission cap		32	32, 62, 63	
25FB2553	Tank 25FB2553	VOC	included in emission cap		32	32, 62, 63	
		Xylene	included in emission cap		32	32, 62, 63	
28FB2801	Tank 28FB2801	VOC	included in emission cap		32	32, 62, 63	
		Ethylbenzene	included in emission cap		32	32, 62, 63	
		Xylene	included in emission cap		32	32, 62, 63	
28FB2802	Tank 28FB2802	VOC	included in emission cap		32	32, 62, 63	
		Ethylbenzene	included in emission cap		32	32, 62, 63	
		Xylene	included in emission cap		32	32, 62, 63	
28FB2803	Tank 28FB2803	VOC	included in emission cap		32	32, 62, 63	

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY**	Spec. Cond.	Spec. Cond.	Spec. Cond.
		Ethylbenzene	included in emission cap		32	32, 62, 63	
		Xylene	included in emission cap		32	32, 62, 63	
28FB2804	Tank 28FB2804	Ethylbenzene	included in emission cap		32	32, 62, 63	
		Xylene	included in emission cap		32	32, 62, 63	
28FB2805	Tank 28FB2805	VOC	included in emission cap		32	32, 62, 63	
		Ethylbenzene	included in emission cap		32	32, 62, 63	
		Toluene	included in emission cap		32	32, 62, 63	
		Xylene	included in emission cap		32	32, 62, 63	
28FB2806	Tank 28FB2806	VOC	included in emission cap		32	32, 62, 63	
		Ethylbenzene	included in emission cap		32	32, 62, 63	
		Xylene	included in emission cap		32	32, 62, 63	
28FB2807	Tank 28FB2807	Ethylbenzene	included in emission cap		32	32, 62, 63	
		Xylene	included in emission cap		32	32, 62, 63	
28FB2808	Tank 28FB2808	VOC	included in emission cap		32	32, 62, 63	
		Ethylbenzene	included in emission cap		32	32, 62, 63	
		Xylene	included in emission cap		32	32, 62, 63	
28FB2809	Tank 28FB2809	VOC	included in emission cap		32	32, 62, 63	
		Ethylbenzene	included in emission cap		32	32, 62, 63	
		Xylene	included in emission cap		32	32, 62, 63	
28FB2810	Tank 28FB2810	VOC	included in emission cap		32	32, 62, 63	
		Ethylbenzene	included in emission cap		32	32, 62, 63	
		Xylene	included in emission cap		32	32, 62, 63	
28FB2812	Tank 28FB2812	VOC	included in emission cap		32	32, 62, 63	
		Ethylbenzene	included in emission cap		32	32, 62, 63	
		Xylene	included in emission cap		32	32, 62, 63	
28FB2813R1	Tank 28FB2813R1	VOC	included in emission cap		32	32, 62, 63	
		Ethylbenzene	included in emission cap		32	32, 62, 63	
		Xylene	included in emission cap		32	32, 62, 63	
28FB2814R1	Tank 28FB2814R1	VOC	included in emission cap		32	32, 62, 63	

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY**	Spec. Cond.	Spec. Cond.	Spec. Cond.
		Ethylbenzene	included in emission cap		32	32, 62, 63	
		Xylene	included in emission cap		32	32, 62, 63	
28FB2823R1	Tank 28FB2823R1	Xylene	included in emission cap		32	32, 62, 63	
28FB2824	Tank 28FB2824	Ethylbenzene	included in emission cap		32	32, 62, 63	
		Xylene	included in emission cap		32	32, 62, 63	
28FB2825	Tank 28FB2825	Ethylbenzene	included in emission cap		32	32, 62, 63	
		Xylene	included in emission cap		32	32, 62, 63	
28FB2826	Tank 28FB2826	VOC	included in emission cap		32	32, 62, 63	
		Ethylbenzene	included in emission cap		32	32, 62, 63	
		Xylene	included in emission cap		32	32, 62, 63	
28FB2827	Tank 28FB2827	Ethylbenzene	included in emission cap		32	32, 62, 63	
		Xylene	included in emission cap		32	32, 62, 63	
28FB2830	Tank 28FB2830	Ethylbenzene	included in emission cap		32	32, 62, 63	
		Xylene	included in emission cap		32	32, 62, 63	
28FB2831R1	Tank 28FB2831R1	VOC	included in emission cap		32	32, 62, 63	
		Ethylbenzene	included in emission cap		32	32, 62, 63	
		Xylene	included in emission cap		32	32, 62, 63	
28FB2832	Tank 28FB2832	Ethylbenzene	included in emission cap		32	32, 62, 63	
		Xylene	included in emission cap		32	32, 62, 63	
28FB2833	Tank 28FB2833	VOC	included in emission cap		32	32, 62, 63	
		Ethylbenzene	included in emission cap		32	32, 62, 63	
		Xylene	included in emission cap		32	32, 62, 63	
28FB2839	Tank 28FB2839	Ethylbenzene	included in emission cap		32	32, 62, 63	
		Xylene	included in emission cap		32	32, 62, 63	
28FB2840	Tank 28FB2840	Ethylbenzene	included in emission cap		32	32, 62, 63	
		Xylene	included in emission cap		32	32, 62, 63	
28FB2841R	Tank 28FB2841R	Ethylbenzene	included in emission cap		32	32, 62, 63	
		Xylene	included in emission cap		32	32, 62, 63	
28FB2842	Tank 28FB2842	Ethylbenzene	included in emission cap		32	32, 62, 63	

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY**	Spec. Cond.	Spec. Cond.	Spec. Cond.
		Xylene	included in emission cap		32	32, 62, 63	
28FB2843	Tank 28FB2843	Ethylbenzene	included in emission cap		32	32, 62, 63	
		Xylene	included in emission cap		32	32, 62, 63	
31FB1	Tank 31FB1	VOC	included in emission cap		32	32, 62, 63	
31FB2	Tank 31FB2	VOC	included in emission cap		32	32, 62, 63	
34FB3402	Tank 34FB3402	VOC	included in emission cap		32	32, 62, 63	
34FB3403	Tank 34FB3403	VOC	included in emission cap		32	32, 62, 63	
45FB701	Tank 45FB701	VOC	included in emission cap		32	32, 62, 63	
45FB702A	Tank 45FB702A	VOC	included in emission cap		32	32, 62, 63	
45FB702B	Tank 45FB702B	VOC	included in emission cap		32	32, 62, 63	
45FB703	Tank 45FB703	VOC	included in emission cap		32	32, 62, 63	
61FB1202	Tank 61FB1202	VOC	included in emission cap		32	32, 62, 63	
62FB2131	Tank 62FB2131	VOC	included in emission cap		32	32, 62, 63	
62FB2132	Tank 62FB2132	VOC	included in emission cap		32	32, 62, 63	
62FB2133	Tank 62FB2133	VOC	included in emission cap		32	32, 62, 63	
CC03FB5	Tank 03FB5	VOC	included in emission cap		32	32, 62, 63	
CC03FB8	Tank 03FB8	VOC	included in emission cap		32	32, 62, 63	
CC40DJC002	West Truck Rack Sump	VOC	included in emission cap		32	32, 62, 63	
CC40FB3049	Tank 40FB3049	VOC	included in emission cap		32	32, 62, 63	
FB1	Tank FB1	VOC	included in emission cap		32	32, 62, 63	
FB10	Tank FB10	VOC	included in emission cap		32	32, 62, 63	
		Xylene	included in emission cap		32	32, 62, 63	
FB101	Tank FB101	VOC	included in emission cap		32	32, 62, 63	
FB102	Tank FB102	VOC	included in emission cap		32	32, 62, 63	
		Xylene	included in emission cap		32	32, 62, 63	
FB103R	Tank FB103R	VOC	included in emission cap		32	32, 62, 63	
FB105R	Tank FB105R	VOC	included in emission cap		32	32, 62, 63	
FB106	Tank FB106	Xylene	included in emission cap		32	32, 62, 63	
FB108R1	Tank FB108R1	VOC	included in emission cap		32	32, 62, 63	

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY**	Spec. Cond.	Spec. Cond.	Spec. Cond.
FB109R	Tank FB109R	VOC	included in emission cap		32	32, 62, 63	
FB110R	Tank FB110R	VOC	included in emission cap		32	32, 62, 63	
FB111	Tank FB111	VOC	included in emission cap		32	32, 62, 63	
FB112R	Tank FB112R	VOC	included in emission cap		32	32, 62, 63	
FB113	Tank FB113	VOC	included in emission cap		32	32, 62, 63	
		Xylene	included in emission cap		32	32, 62, 63	
FB114	Tank FB114	Xylene	included in emission cap		32	32, 62, 63	
FB115	Tank FB115	VOC	included in emission cap		32	32, 62, 63	
		Xylene	included in emission cap		32	32, 62, 63	
FB124	Tank FB124	VOC	included in emission cap		32	32, 62, 63	
FB13	Tank FB13	VOC	included in emission cap		32	32, 62, 63	
FB131	Tank FB131	VOC	included in emission cap		32	32, 62, 63	
		Toluene	included in emission cap		32	32, 62, 63	
		Xylene	included in emission cap		32	32, 62, 63	
FB132	Tank FB132	VOC	included in emission cap		32	32, 62, 63	
		Toluene	included in emission cap		32	32, 62, 63	
FB133	Tank FB133	VOC	included in emission cap		32	32, 62, 63	
		Toluene	included in emission cap		32	32, 62, 63	
		Xylene	included in emission cap		32	32, 62, 63	
FB134	Tank FB134	VOC	included in emission cap		32	32, 62, 63	
FB137	Tank FB137	VOC	included in emission cap		32	32, 62, 63	
FB14	Tank FB14	VOC	included in emission cap		32	32, 62, 63	
FB141	Tank FB141	VOC	included in emission cap		32	32, 62, 63	
FB142	Tank FB142	VOC	included in emission cap		32	32, 62, 63	
FB143	Tank FB143	VOC	included in emission cap		32	32, 62, 63	
		Toluene	included in emission cap		32	32, 62, 63	
FB144	Tank FB144	VOC	included in emission cap		32	32, 62, 63	
		Toluene	included in emission cap		32	32, 62, 63	
FB145	Tank FB145	VOC	included in emission cap		32	32, 62, 63	

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			lb/hr	TPY**	Spec. Cond.	Spec. Cond.	Spec. Cond.
FB146	Tank FB146	VOC	included in emission cap		32	32, 62, 63	
FB147	Tank FB147	VOC	included in emission cap		32	32, 62, 63	
FB148	Tank FB148	VOC	included in emission cap		32	32, 62, 63	
		Toluene	included in emission cap		32	32, 62, 63	
FB149	Tank FB149	VOC	included in emission cap		32	32, 62, 63	
		Xylene	included in emission cap		32	32, 62, 63	
FB15	Tank FB15	VOC	included in emission cap		32	32, 62, 63	
FB150	Tank FB150	VOC	included in emission cap		32	32, 62, 63	
		Xylene	included in emission cap		32	32, 62, 63	
FB152	Tank FB152	VOC	included in emission cap		32	32, 62, 63	
FB153	Tank FB153	VOC	included in emission cap		32	32, 62, 63	
		Benzene	included in emission cap		32	32, 62, 63	
FB154	Tank FB154	VOC	included in emission cap		32	32, 62, 63	
		Benzene	included in emission cap		32	32, 62, 63	
		Toluene	included in emission cap		32	32, 62, 63	
		Xylene	included in emission cap		32	32, 62, 63	
FB160	Tank FB160	VOC	included in emission cap		32	32, 62, 63	
FB161	Tank FB161	VOC	included in emission cap		32	32, 62, 63	
FB162	Tank FB162	VOC	included in emission cap		32	32, 62, 63	
FB17	Tank FB17	VOC	included in emission cap		32	32, 62, 63	
FB19	Tank FB19	VOC	included in emission cap		32	32, 62, 63	
FB26	Tank FB26	VOC	included in emission cap		32	32, 62, 63	
FB3040	Tank FB3040	VOC	included in emission cap		32	32, 62, 63	
FB3041	Tank FB3041	VOC	included in emission cap		32	32, 62, 63	
FB3042	Tank FB3042	VOC	included in emission cap		32	32, 62, 63	
FB3043	Tank FB3043	VOC	included in emission cap		32	32, 62, 63	
FB3044	Tank FB3044	VOC	included in emission cap		32	32, 62, 63	
FB3045	Tank FB3045	VOC	included in emission cap		32	32, 62, 63	
FB3046	Tank FB3046	VOC	included in emission cap		32	32, 62, 63	

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY**	Spec. Cond.	Spec. Cond.	Spec. Cond.
FB3047	Tank FB3047	VOC	included in emission cap		32	32, 62, 63	
FB3048	Tank FB3048	VOC	included in emission cap		32	32, 62, 63	
FB4	Tank FB4	VOC	included in emission cap		32	32, 62, 63	
FB4003	Tank FB4003	VOC	included in emission cap		32	32, 62, 63	
FB4004	Tank FB4004	VOC	included in emission cap		32	32, 62, 63	
FB4005	Tank FB4005	VOC	included in emission cap		32	32, 62, 63	
FB4006	Tank FB4006	VOC	included in emission cap		32	32, 62, 63	
FB4007	Tank FB4007	VOC	included in emission cap		32	32, 62, 63	
FB4008	Tank FB4008	VOC	included in emission cap		32	32, 62, 63	
FB401	Tank FB401	VOC	included in emission cap		32	32, 62, 63	
FB4010	Tank FB4010	VOC	included in emission cap		32	32, 62, 63	
FB4011	Tank FB4011	VOC	included in emission cap		32	32, 62, 63	
FB4012	Tank FB4012	VOC	included in emission cap		32	32, 62, 63	
FB4013	Tank FB4013	VOC	included in emission cap		32	32, 62, 63	
FB4014	Tank FB4014	VOC	included in emission cap		32	32, 62, 63	
FB4015	Tank FB4015	VOC	included in emission cap		32	32, 62, 63	
FB4016	Tank FB4016	VOC	included in emission cap		32	32, 62, 63	
FB402	Tank FB402	VOC	included in emission cap		32	32, 62, 63	
FB403	Tank FB403	VOC	included in emission cap		32	32, 62, 63	
FB405	Tank FB405	VOC	included in emission cap		32	32, 62, 63	
		Xylene	included in emission cap		32	32, 62, 63	
FB408	Tank FB408	VOC	included in emission cap		32	32, 62, 63	
FB409	Tank FB409	VOC	included in emission cap		32	32, 62, 63	
FB410	Tank FB410	VOC	included in emission cap		32	32, 62, 63	
FB501	Tank FB501	VOC	included in emission cap		32	32, 62, 63	
FB502R1	Tank FB502R1	VOC	included in emission cap		32	32, 62, 63	
FB504	Tank FB504	VOC	included in emission cap		32	32, 62, 63	
FB505	Tank FB505	VOC	included in emission cap		32	32, 62, 63	
FB503R1	Tank FB503R1	VOC	included in emission cap		32	32, 62, 63	

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY**	Spec. Cond.	Spec. Cond.	Spec. Cond.
FB506R1	Tank FB506R1	VOC	included in emission cap		32	32, 62, 63	
FB507	Tank FB507	VOC	included in emission cap		32	32, 62, 63	
FB508	Tank FB508	VOC	included in emission cap		32	32, 62, 63	
FB509	Tank FB509	VOC	included in emission cap		32	32, 62, 63	
FB510	Tank FB510	VOC	included in emission cap		32	32, 62, 63	
FB511	Tank FB511	VOC	included in emission cap		32	32, 62, 63	
		Benzene	included in emission cap		32	32, 62, 63	
		Xylene	included in emission cap		32	32, 62, 63	
FB512	Tank FB512	VOC	included in emission cap		32	32, 62, 63	
		Xylene	included in emission cap		32	32, 62, 63	
FB513	Tank FB513	VOC	included in emission cap		32	32, 62, 63	
		Xylene	included in emission cap		32	32, 62, 63	
FB514	Tank FB514	VOC	included in emission cap		32	32, 62, 63	
		Toluene	included in emission cap		32	32, 62, 63	
		Xylene	included in emission cap		32	32, 62, 63	
FB6	Tank FB6	VOC	included in emission cap		32	32, 62, 63	
FB602	Tank FB602	Toluene	included in emission cap		32	32, 62, 63	
FB603	Tank FB603	Toluene	included in emission cap		32	32, 62, 63	
FB604	Tank FB604	VOC	included in emission cap		32	32, 62, 63	
		Benzene	included in emission cap		32	32, 62, 63	
		Toluene	included in emission cap		32	32, 62, 63	
FB605	Tank FB605	VOC	included in emission cap		32	32, 62, 63	
		Benzene	included in emission cap		32	32, 62, 63	
		Toluene	included in emission cap		32	32, 62, 63	
FB606	Tank FB606	Toluene	included in emission cap		32	32, 62, 63	
FB607	Tank FB607	VOC	included in emission cap		32	32, 62, 63	
		Benzene	included in emission cap		32	32, 62, 63	
		Xylene	included in emission cap		32	32, 62, 63	
FB608	Tank FB608	VOC	included in emission cap		32	32, 62, 63	

Major NSR Summary Table

Permit Number: 8803A and PSDTX413M9					Issuance Date: October 31, 2014		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY**	Spec. Cond.	Spec. Cond.	Spec. Cond.
		Benzene	included in emission cap		32	32, 62, 63	
		Toluene	included in emission cap		32	32, 62, 63	
FB609	Tank FB609	VOC	included in emission cap		32	32, 62, 63	
		Benzene	included in emission cap		32	32, 62, 63	
		Toluene	included in emission cap		32	32, 62, 63	
FB610	Tank FB610	VOC	included in emission cap		32	32, 62, 63	
		Benzene	included in emission cap		32	32, 62, 63	
		Toluene	included in emission cap		32	32, 62, 63	
FB611	Tank FB611	VOC	included in emission cap		32	32, 62, 63	
		Ethylbenzene	included in emission cap		32	32, 62, 63	
		Xylene	included in emission cap		32	32, 62, 63	
FB612	Tank FB612	VOC	included in emission cap		32	32, 62, 63	
		Ethylbenzene	included in emission cap		32	32, 62, 63	
		Xylene	included in emission cap		32	32, 62, 63	
FB613	Tank FB613	Ethylbenzene	included in emission cap		32	32, 62, 63	
		Xylene	included in emission cap		32	32, 62, 63	
FB614	Tank FB614	Ethylbenzene	included in emission cap		32	32, 62, 63	
		Xylene	included in emission cap		32	32, 62, 63	
FB615	Tank FB615	VOC	included in emission cap		32	32, 62, 63	
		Xylene	included in emission cap		32	32, 62, 63	
FB616	Tank FB616	VOC	included in emission cap		32	32, 62, 63	
		Xylene	included in emission cap		32	32, 62, 63	
FB617	Tank FB617	VOC	included in emission cap		32	32, 62, 63	
FB618	Tank FB618	VOC	included in emission cap		32	32, 62, 63	
FB619	Tank FB619	VOC	included in emission cap		32	32, 62, 63	
FB621	Tank FB621	VOC	included in emission cap		32	32, 62, 63	
		Ethylbenzene	included in emission cap		32	32, 62, 63	
		Xylene	included in emission cap		32	32, 62, 63	
FB622	Tank FB622	VOC	included in emission cap		32	32, 62, 63	

Major NSR Summary Table

Permit Number: 8803A and PSDTX413M9					Issuance Date: October 31, 2014		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY**	Spec. Cond.	Spec. Cond.	Spec. Cond.
		Ethylbenzene	included in emission cap		32	32, 62, 63	
		Xylene	included in emission cap		32	32, 62, 63	
FB623	Tank FB623	Xylene	included in emission cap		32	32, 62, 63	
FB624	Tank FB624	VOC	included in emission cap		32	32, 62, 63	
		Xylene	included in emission cap		32	32, 62, 63	
FB625	Tank FB625	VOC	included in emission cap		32	32, 62, 63	
FB626	Tank FB626	VOC	included in emission cap		32	32, 62, 63	
FB627	Tank FB627	Xylene	included in emission cap		32	32, 62, 63	
FB628	Tank FB628	VOC	included in emission cap		32	32, 62, 63	
		Xylene	included in emission cap		32	32, 62, 63	
FB629	Tank FB629	VOC	included in emission cap		32	32, 62, 63	
		Xylene	included in emission cap		32	32, 62, 63	
FB630	Tank FB630	Xylene	included in emission cap		32	32, 62, 63	
FB631	Tank FB631	VOC	included in emission cap		32	32, 62, 63	
		Xylene	included in emission cap		32	32, 62, 63	
FB632	Tank FB632	VOC	included in emission cap		32	32, 62, 63	
		Benzene	included in emission cap		32	32, 62, 63	
FB9	Tank FB9	VOC	included in emission cap		32	32, 62, 63	
FRACTANK1	Miscellaneous Uncontrolled Frac Tanks	VOC	included in emission cap		32	32, 62, 63	
CCFRACTANK2	Miscellaneous Controlled Frac Tanks	VOC	included in emission cap		32	32, 62, 63	
CCLABSUMP	Lab Sump	VOC	included in emission cap		32	32, 62, 63	
CCLABSLTK	Lab Sludge Tank	VOC	included in emission cap		32	32, 62, 63	
CCTXPL1	TXPL1 Sump	VOC	included in emission cap		32	32, 62, 63	
CCTXPL2NE	TXPL2NE Sump	VOC	included in emission cap		32	32, 62, 63	
CCTXPL2SW	TXPL2SW Sump	VOC	included in emission cap		32	32, 62, 63	
Tanks Routed to Control Devices:							
APICNTROL	Tank 10FA1001	VOC	included in emission cap		32	32, 62, 63	
APICNTROL	Tank 10FA1002	VOC	included in emission cap		32	32, 62, 63	

Major NSR Summary Table

Permit Number: 8803A and PSDTX413M9					Issuance Date: October 31, 2014		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY**	Spec. Cond.	Spec. Cond.	Spec. Cond.
APICNTROL	Tank 10FA1003	VOC	included in emission cap		32	32, 62, 63	
EDENCNTROL	Tank 10FA1004	VOC	included in emission cap		32	32, 62, 63	
EDENCNTROL	Tank 10FA1005	VOC	included in emission cap		32	32, 62, 63	
EDENCNTROL	Tank 10FA1006	VOC	included in emission cap		32	32, 62, 63	
VCS-2	Tank 10FA1028	VOC	included in emission cap		32	32, 62, 63	
APICNTROL	Tank 08FB9	VOC	included in emission cap		32	32, 62, 63	
VCS-2	Tank 62FB2102	VOC	included in emission cap		32	32, 62, 63	
VCS-2	Tank 62FB2104	VOC	included in emission cap		32	32, 62, 63	
VCS-2	Tank 62FB2105	VOC	included in emission cap		32	32, 62, 63	
VCS-2	Tank 62FB2106	VOC	included in emission cap		32	32, 62, 63	
VCS-2	Tank 62FB2108	VOC	included in emission cap		32	32, 62, 63	
VCS-2	Tank 62FB2109	VOC	included in emission cap		32	32, 62, 63	
VCS-2	Tank 62FB2110	VOC	included in emission cap		32	32, 62, 63	
VCS-2	Tank 62FB2112	VOC	included in emission cap		32	32, 62, 63	
VCS-2	Tank MCS1001	VOC	included in emission cap		32	32, 62, 63	
VCS-2	Tank MCS1002	VOC	included in emission cap		32	32, 62, 63	
VCS-2	Tank MCS1003	VOC	included in emission cap		32	32, 62, 63	
VCS-2	Tank MCS1004	VOC	included in emission cap		32	32, 62, 63	
VCS-2	Tank MCS1005	VOC	included in emission cap		32	32, 62, 63	
VCS-2	Tank MCS1006	VOC	included in emission cap		32	32, 62, 63	
VCS-2	Tank MCS1007	VOC	included in emission cap		32	32, 62, 63	
CC10FA1030	Tank 10FA1030	VOC	included in emission cap		32	32, 62, 63	
Miscellaneous Sources:							
CKH-1	Coke Handling	PM/PM_{10}	included in emission cap		8, 9	8, 9, 62, 63	
EXANVENTS	Exempted Analyzer Vents	VOC	included in emission cap			62, 63	
JJ-5	CCR Regeneration Vent	HCl	included in emission cap		50, 51, 61	50, 51, 61, 62, 63	50, 51
		Cl_2	included in emission cap		50, 51, 61	50, 51, 61, 62, 63	50, 51
LABVENT1	Laboratory Vent 1	VOC	included in emission cap			62, 63	
LABVENT2	Laboratory Vent 2	VOC	included in emission cap			62, 63	

Major NSR Summary Table

Permit Number: 8803A and PSDTX413M9					Issuance Date: October 31, 2014		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY**	Spec. Cond.	Spec. Cond.	Spec. Cond.
N-105	STDP Reactor Regenerator Vent	VOC	included in emission cap			62, 63	
P-WT-1	Sedimentation Chamber	VOC	included in emission cap		48	48, 62, 63	48
WT AB	Aeration Basin	VOC	included in emission cap			62, 63	
P-WT-4	pH Control Sump	VOC	included in emission cap			62, 63	
C3FREEZE	Propane Freeze Test	VOC	included in emission cap			62, 63	
APICNTROL	API OWS Control System	VOC	included in emission cap		68	62, 63, 68	68
EDENCNTROL	Eden OWS Control System	VOC	included in emission cap		68	62, 63, 68	68
ST-1	Sulfur Terminal Lo-Cat Vent	H_2S	included in emission cap		70, 71	62, 63, 70, 71	71
W-10	PMB Truck Loading Rack	VOC	included in emission cap		28, 29	28, 29, 62, 63	
53FB1	Sulfur Storage Tanks	H_2S	included in emission cap		70	62, 63, 70	
53FB2	Sulfur Storage Tanks	H_2S	included in emission cap		70	62, 63, 70	

NOTES:

(1) Emission point identification - either specific equipment designation or emission point number (EPN) from plot plan.

(2) Specific point source name. For fugitive sources use area name or fugitive name.

(3) FGHU/FGRU representations - emissions may occur from any or all of these Flare EPNs V-5-Main, V-5-AG, V6, and V7.

(4) Non-MSS caps include only normal emissions from flares (i.e. pilot gas, sweep gas). FGHU/FGRU MSS cap contributions - emissions may occur from any or all of these Flare EPNs V-5-Main, V-5-AG, V6, and V-7.

Maintenance, Startup, and Shutdown (MSS) Emission Caps (10)							
Planned MSS Emissions		NO_x	228.04	15.71	92	82, 92	
		CO	262.28	28.38	92	82, 92	
		SO_2	1726.99	56.90	92	82, 92	
		PM	27.44	1.28	92, 94	82, 92, 94, 95	
		VOC	1069.14	27.13	83, 84, 85, 86, 87, 88, 90, 93	82, 83, 84, 85, 86, 87, 88, 89, 90, 93	
		H_2S	6.69	0.46	90, 92	69, 82, 90, 92	
Individual Emission Rate Limits							
W-7	East Plant Truck Rack	VOC	36.12	7.49	28, 29, 61, 66	28, 29, 61, 66	

Major NSR Summary Table

Permit Number: 8803A and PSDTX413M9					Issuance Date: October 31, 2014		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY**	Spec. Cond.	Spec. Cond.	Spec. Cond.
COMB-2	East Loading Rack Vapor Combustor	VOC	2.42	0.68	28, 29, 60, 61	28, 29, 60, 61, 74	
		NO_x	0.32	0.12	60, 61	60, 61	
		CO	1.27	0.47	60, 61	60, 61	
		SO_2	0.01	0.09	4, 60, 61	4, 60, 61	4
F-W-7	Equipment Fugitives	VOC	0.15	0.70			
W-8	Uncontrolled Marine Loading	VOC	275.00	12.57	27, 28, 29	27, 28, 29	
		H_2S	0.85	0.17		70	
PRILLVENT	Prill Vent Canisters	H_2S	0.23	1.01	72	72	72
SULFHANDL	Sulfur Prilling Process Fugitive	PM	0.75	1.57	61	61	
		PM_{10}	0.35	0.76	61	61	
		H_2S	0.37	1.61			
GG-1	32BA3200 HDS Charge Heater	NO_x	3.26	14.30	60, 61	60, 61, 62, 63	
		CO	2.74	12.00	60, 61	60, 61, 62, 63	
		SO_2	0.98	2.57	4, 58, 60, 61	4, 58, 60, 61, 62, 63	4
		PM	0.25	1.09	60, 61	60, 61, 62, 63	
		PM_{10}	0.25	1.09	60, 61	60, 61, 62, 63	
		VOC	0.18	0.79	60, 61	60, 61, 62, 63	
F-H_2S	Site-wide H_2S Fugitive Emissions	H_2S	1.26	5.52	45	45, 61	
FB18	Tank FB18	VOC	1.8	4.57	32	32, 62, 63	
FB118	Tank FB118	VOC	135.00	12.36	32	32, 62, 63	
FB136	Tank FB136	VOC	5.18	6.85	32	32, 62, 63	
		Toluene	0.90	1.32	32	32, 62, 63	
		Xylene	0.82	0.65	32	32, 62, 63	
FB620	Tank FB620	VOC	45	10.81	32	32, 62, 63	
F-S-201	Mid Plant Cooling Tower	VOC	1.68	7.36	10	10	10
		H_2S	0.004	0.018	10	10	10
		Cl_2	included in emission cap		10	10, 62, 63	10

Major NSR Summary Table

Permit Number: 8803A and PSDTX413M9					Issuance Date: October 31, 2014		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY**	Spec. Cond.	Spec. Cond.	Spec. Cond.
F-S-1	Main Cooling Tower	H_2S	0.005	0.022	10	10	10
		VOC	included in emission cap		10	10, 62, 63	10
		Cl_2	included in emission cap		10	10, 62, 63	10
F-S-101	West Crude Cooling Tower	VOC	0.55	2.39	10	10	10
		PM	0.17	0.66	10	10	
		PM_{10}	0.08	0.33	10	10	
		$PM_{2.5}$	0.02	0.07	10	10	
		H_2S	<0.01	<0.01	10	10, 62, 63	10
F-S-2	Ultraformer Cooling Tower	VOC	0.63	2.76	10	10	10
		PM	0.2	0.76	10	10	
		PM_{10}	0.10	0.38	10	10	
		$PM_{2.5}$	0.02	0.08	10	10	
		H_2S	<0.01	<0.01	10	10, 62, 63	10
F-S-4	Rex Cooling Tower	H_2S	0.003	0.013	10, 56	10, 56	10
		VOC	included in emission cap		10, 56	10, 56, 62, 63	10
		Cl_2	included in emission cap		10, 56	10, 56, 62, 63	10
F-S-5	No. 3 Paraxylene Cooling Tower	H_2S	0.001	0.003	10	10	10
		VOC	included in emission cap		10	10, 62, 63	10
		Cl_2	included in emission cap		10	10, 62, 63	10
F-S-6	Styrene Cooling Tower	H_2S	0.015	0.065	10	10	10
		VOC	included in emission cap		10	10, 62, 63	10
		Cl_2	included in emission cap		10	10, 62, 63	10
F-S-8	CCR Cooling Tower	VOC	1.47	6.44	10	10	10
		PM	0.46	1.76	10	10	
		PM_{10}	0.23	00.88	10	10	
		$PM_{2.5}$	0.05	0.18	10	10	
		H_2S	<0.01	<0.01	10	10, 62, 63	10
F-S-10	Sulfur Plant Cooling Tower	H_2S	0.0001	0.0004	10	10	10
		VOC	included in emission cap		10	10, 62, 63	10

Major NSR Summary Table

Permit Number: 8803A and PSDTX413M9					Issuance Date: October 31, 2014		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY**	Spec. Cond.	Spec. Cond.	Spec. Cond.
		Cl_2	included in emission cap		10	10, 62, 63	10

Footnotes:

(1) Emission point identification - either specific equipment designation or emission point number from a plot plan.

(2) Specific point source names. For fugitive sources use area name or fugitive source name.

(3)

VOC	- volatile organic compounds as specified in Title 30 Texas Administrative Code §101.1
NO_x	- total oxides of nitrogen
SO_2	- sulfur dioxide
PM	- particulate matter, suspended in the atmosphere, including PM_{10}
PM_{10}	- particulate matter equal to or less than 10 microns in diameter. Where PM is not listed, it shall be assumed that no PM greater than 10 microns is emitted.
CO	- carbon monoxide
H_2S	- hydrogen sulfide
RSC	- reduced sulfur compounds other than H_2S
Cl_2	- chlorine
HCl	- hydrogen chloride
HF	- hydrogen fluoride
NH_3	- ammonia

(4) Compliance with annual emission limits (tons per year) is based on a12 month rolling period.

(5) Emission rate is an estimate and is enforceable through compliance with the applicable special condition(s) and permit application representations.

(6) Include only normal emissions from flares (i.e., pilot gas,l sweep gas). [FGHU/FGRU emissions are now in the MSS cap.]

(7) See Emission Source Table for EPNs and source names.

(8) The analyzer vents are identified in the confidential attachment submitted January 29, 1999.

(9) The NO_x, CO, VOC, SO_2, and PM/PM_{10} emissions from EPN AA-4 are under the caps.

(10) The MSS activities associated with these emission caps are identified in Attachment C to this permit.

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY
AIR QUALITY PERMIT

A Flexible Permit Is Herby Issued To
Flint Hills Resources Corpus Christi, LLC
Authorizing the Construction and Operation of
Flint Hills Resources Corpus Christi West Plant
Located at **Corpus Christi, Nueces County, Texas**
Latitude 27° 49′ 38″ Longitude −97° 31′ 32″

Permit: 8803A

Revision Date: October 31, 2014

Renewal Date: April 9, 2020

For the Commission

1. **Facilities** covered by this permit shall be constructed and operated as specified in the application for the permit. All representations regarding construction plans and operation procedures contained in the permit application shall be conditions upon which the permit is issued. Variations from these representations shall be unlawful unless the permit holder first makes application to the executive director of the Texas Commission on Environmental Quality (commission) to amend this permit in that regard and such amendment is approved. It shall be unlawful for any person to vary from such representation or flexible permit provision if the change will cause a change in the method of control of emissions, the character of the emissions, or will result in a significant increase in emissions, unless application is made to the executive director to amend the flexible permit in that regard and such amendment is approved by the executive director. [Title 30 Texas Administrative Code 116.721 (30 TAC 116.721)]
2. **Voiding of Permit**. A permit or permit amendment is automatically void if the holder fails to begin construction within 18 months of the date of issuance, discontinues construction for more than 18 months prior to completion, or fails to complete construction within a reasonable time. Upon request, the executive director may grant an 18-month extension. Before the extension is granted the permit may be subject to revision based on best available control technology, lowest achievable emission rate, and netting or offsets as applicable. One additional extension of up to 18 months may be granted if the permit holder demonstrates that emissions from the facility will comply with all rules and regulations of the commission, the intent of the Texas Clean Air Act (TCAA), including protection of the public's health and physical property; and (b)(1)the permit holder is a party to litigation not of the permit holder's initiation regarding the issuance of the permit; or (b)(2) the permit holder has spent, or committed to spend, at least10 percent of the estimated total cost of the project up to a maximum of $5 million. A permit holder granted an extension under subsection (b)(1) of this section may receive one subsequent extension if the permit holder meets the conditions of subsection (b)(2) of this section. [30 TAC 116.120(a), (b) and (c)]
3. **Construction Progress**. The start of construction, construction interruptions exceeding 45 days, and completion of construction shall be reported to the appropriate regional office of the commission not later than 15 working days after occurrence of the event. [30 TAC 116.715(c)(2)]
4. **Start-up Notification**. The appropriate regional office of the commission and any local program having jurisdiction shall be notified prior to the commencement of operations of the facilities authorized by the permit in such a manner that a representative of the commission may be present. Phased construction, which may involve a series of facilities commencing operations at different times, shall provide separate notification for the commencement of operations for each facility. Prior to beginning operations of the facilities authorized by the permit, the permit holder shall identify the source or sources of allowances to be utilized for compliance with Chapter 101, Subchapter H, Division 3 of this title (relating to Mass Emissions Cap and Trade Program).
5. **Sampling Requirements**. If sampling of stacks or process vents is required, the flexible permit holder shall contact the commission's Engineering Services Section, Office of Compliance and Enforcement prior to sampling to obtain the proper data forms and procedures. All sampling and testing procedures must be approved by the executive director and coordinated with the appropriate regional office of the commission. The flexible permit holder is also responsible for providing

sampling facilities and conducting the sampling operations or contracting with an independent sampling consultant. [30 TAC 116.715(c)(4)]

6. **Equivalency of Methods.** It shall be the responsibility of the flexible permit holder to demonstrate or otherwise justify the equivalency of emission control methods, sampling or other emission testing methods, and monitoring methods proposed as alternatives to methods indicated in the conditions of the flexible permit. Alternative methods shall be applied for in writing and must be reviewed and approved by the executive director prior to their use in fulfilling any requirements of the permit. [30 TAC 116.715(c)(5)]
7. **Recordkeeping.** A copy of the flexible permit along with information and data sufficient to demonstrate continuous compliance with the emission caps and individual emission limitations contained in the flexible permit shall be maintained in a file at the plant site and made available at the request of personnel from the commission or any air pollution control program having jurisdiction. For facilities that normally operate unattended, this information shall be maintained at the nearest staffed location within Texas specified by the permit holder in the permit application. This information may include, but is not limited to, emission cap and individual emission limitation calculations based on a 12-month rolling basis and production records and operating hours. Additional recordkeeping requirements may be specified in special conditions attached to the flexible permit. Information in the file shall be retained for at least two years following the date that the information or data is obtained. [30 TAC 116.715(c)(6)]
8. **Maximum Allowable Emission Rates**. A flexible permit covers only those sources of emissions and those air contaminants listed in the table entitled "Emission Sources, Emissions Caps and Individual Emission Limitations" attached to the flexible permit. Flexible permitted sources are limited to the emission limits and other conditions specified in the table attached to the flexible permit. [30 TAC 116.715(c)(7)]
9. **Emission Cap Readjustment**. If a schedule to install additional controls is included in the flexible permit and a facility subject to such a schedule is taken out of service, the emission cap contained in the flexible permit will be readjusted for the period the unit is out of service to a level as if no schedule had been established. Unless a special provision specifies the method of readjustment of the emission cap, a permit alteration shall be obtained. [30 TAC 116.715(c)(8)]
10. **Maintenance of Emission Control.** The facilities covered by the flexible permit shall not be operated unless all air pollution emission capture and abatement equipment is maintained in good working order and operating properly during normal facility operations. Notification for emissions events and scheduled maintenance shall be made in accordance with 30 TAC 101.201 and 101.211 of this title (relating to Emissions Event Reporting and Recordkeeping Requirements; and Scheduled Maintenance, Startup, and Shutdown Reporting and Recordkeeping). [30 TAC 116.715(c)(9)]
11. **Compliance with Rules.** Acceptance of a flexible permit by a permit applicant constitutes an acknowledgment and agreement that the holder will comply with all Rules, Regulations, and Orders of the commission issued in conformity with the Texas Clean Air Act (TCAA) and the conditions precedent to the granting of the permit. If more than one state or federal rule or regulation or flexible permit condition are applicable, then the most stringent limit or condition shall govern and be the standard by which compliance shall be demonstrated. Acceptance includes consent to the entrance of commission employees and agents into the permitted premises at reasonable times to investigate conditions relating to the emission or concentration of air contaminants, including compliance with the flexible permit. [30 TAC 116.715(c)(10)]
12. **This** permit may not be transferred, assigned, or conveyed by the holder except as provided by rule. [30 TAC § 116.110(e)]
13. **There** may be additional special conditions attached to a flexible permit upon issuance or amendment of the permit. Such conditions in a flexible permit may be more restrictive than the requirements of Title 30 of the Texas Administrative Code. [30 TAC 116.715(d)]
14. **Emissions** from this facility must not cause or contribute to a condition of "air pollution" as defined in Texas Health and Safety Code 382.003(3) or violate THSC 382.085. If the executive director determines that such a condition or violation occurs, the holder shall implement additional abatement measures as necessary to control or prevent the condition or violation.
15. **The** permit holder shall comply with all the requirements of this permit. Emissions that exceed the limits of this permit are not authorized and are violations of this permit

Special Conditions

Flexible Permit Numbers 8803A and PSDTX413M9

General Process Requirements

1. This permit authorizes emissions only from those points listed in the attached table entitled "Emission Sources - Emission Caps and Individual Emission Limitations" and the facilities covered by this permit are authorized to emit subject to the emission rate limits on that table and other operating requirements specified in the special conditions. **(08/10)**

2. The nitrogen oxides (NO_x) emissions in the stack gases from the following combustion sources (Facility Identification Numbers [FINs]) shall not exceed the lb/MMBtu (Pound per Million British Thermal Units) values listed below. The averaging period shall be hourly, unless otherwise specified:

EPN	FIN	Description	Maximum Heat Specific EF (lb/MMBtu, LHV)
A-103	40BA101/ 40BA401	West Crude Heaters	0.045 (HHV)
A-203	42BA1	Crude Heater	0.07
A-204	42BA3	Vacuum Heater	0.08
AA-18	02BA201	FCCU VRU Debutanizer Reboiler	0.045 (HHV)
D-3	04BA4	Cumene Hot Oil Heater	0.08
JJ-2	39BA3902-5	Continuous Catalyst Regeneration (CCR) Charge Heaters	0.045 (HHV)
JJ-4	39BA3900	Naphtha Hydrotreating (NHT) Charge Heater	0.08
JJ-4	39BA3901	CCR Hot Oil Heater	0.045 (HHV)
JJ-6	39BA3906	XCR Reboiler	0.045 (HHV)
KK-3	37BA1	Distillate Hydrotreater (DHT) Charge Heater	0.06
KK-3	37BA2	DHT Stripper Reboiler	0.06
M-5A	20BA2001	No. 1 OX Recycle Column Reboiler	0.045 (HHV)
M-5B	20BA2002	No. 2 OX Recycle Column Reboiler	0.045 (HHV)
M-5D	20BA2004	OX Crystallizer Reboiler	0.045 (HHV)
MX-1	MX-1	MX Unit Hot Oil Heater	0.07
LSGHTR	LSGHTR	LSG Hot Oil Heater	0.045 (HHV)

EPN	FIN	Description	Maximum Heat Specific EF (lb/MMBtu, LHV)
N3	61BA1201 and 61BA1202	No. 1 Parex Hot Oil (Raffinate) Heater and No. 1 Parex Hot Oil (Extract) Heater	0.045 (HHV)
N-103	31BA1	Parex No. 2 Hot Oil Heater	0.045 (HHV)
N–104	33BA1 and 33BA2	MSTDP Reactor Heater and Reboiler	0.045 (HHV)
O-10	25BA2501	No. 3 Isom Charge Heater	0.075 (HHV)
R-201	43BF1	Crude Boiler	0.08
R-7	06BF657	Boiler No. 7	0.025* (HHV)
R-8	06BF658	Boiler No. 8	0.025* (HHV)
R-9	06BF659	Boiler No. 9	0.025* (HHV)
II-7	26BA2603	Hydrocracker Deethanizer Reboiler Heater	0.045 (HHV)
II-7	26BA2604	Hydrocracker Stabilizer Reboiler Heater	0.045 (HHV)
II-7	26BA2605	Hydrocracker Naphtha Splitter Reboiler Heater	0.045 (HHV)
II-7	26BA2606	Hydrocracker Recycle Splitter Reboiler Heater	0.045 (HHV)
DDS-HTRSTK	DDS-CHGHTR	DDS Charge Heater	0.045 (HHV)
DDS-HTRSTK	DDS-FRACBLR	DDS Fractionator Reboiler	0.045 (HHV)

Note:

FIN - Facility Identification Number
LHV - Low Heating Valve
HHV - Higher Heating Valve
EF - Emission Factor
*Averaging period for Boiler 7, 8, and 9 shall be based upon a 24-hour rolling period.

The NO_X limit of each heater above shall not apply when that heater fires below 20 percent of its firing rate capacity (low load), so long as NOx emission remain below the NO_X cap limits. Low load operating conditions shall be limited to 876 hours per year per heater. **(08/10)**

3. There shall be no visible emissions for periods exceeding five minutes over any two-hour period from EPNs H15-A, H15-B, H15-C, DDS-HTRSTK, KK-3, JJ-2, JJ-4, JJ-6, A-103, A-203, A-204, R-201, M-4, M-5A, M-5B, M-5C, M-5D, N–3, N–103, N–104, O-3, O-10, and MX-1. The opacity limitation shall be determined by using the procedures specified in Title 40 Code of Federal Regulations § 60.11(b) [40 CFR § 60.11(b)] upon request of the Texas Commission on Environmental Quality (TCEQ) Executive Director or TCEQ representatives.

4. Except as provided for in the special conditions of this permit, the fuel for any heater, boiler, turbine, flare pilot, or flare sweep is limited to either natural gas, refinery fuel gas, or a combination of natural gas and refinery fuel gas. For all fired sources the hydrogen sulfide (H_2S) content shall not exceed 0.1 grain (gr)/dry standard cubic feet (dscf) on a rolling three-hour average.

   Upon request by the Executive Director of the TCEQ or the Regional Administrator of the U.S. Environmental Protection Agency (EPA) or any local air pollution control agency having jurisdiction, the holder of this permit shall provide a sample and/or analysis of the fuel utilized or shall allow air pollution control agency representatives to obtain a sample for analysis.

   For the following combustion sources, the H_2S content shall not exceed 0.1 gr H_2S/dscf on a rolling three-hour average nor exceed 0.06 gr H_2S/dscf on a yearly basis.

EPN	FIN	Description
A-203	42BA1	Crude Heater
LSGHTR	LSGHTR	LSG Hot Oil Heater
MX-1	MX-1	MX Unit Hot Oil Heater
KK-3	37BA1	DHT Charge Heater
KK-3	37BA2	DHT Stripper Reboiler
JJ-2	39BA3902-5	CCR Platformer Charge Heater
JJ-6	39BA3906	XCR Reboiler
JJ-4	39BA3900	NHT Charge Heater
JJ-4	39BA3901	CCR Hot Oil Heater

For the following combustion sources, H_2S content of the fuel gas shall not exceed 0.1 gr H_2S/dscf on a rolling three-hour average basis nor exceed 0.037 gr H_2S/dscf on a yearly basis.

EPN	FIN	Description
DDS-HTRSTK	DDS-CHGHTR	DDS Charge Heater
DDS-HTRSTK	DDS-FRACBLR	DDS Fractionator Reboiler

The H_2S concentration shall be monitored and recorded in accordance with the applicable requirements of New Source Performance Standards (NSPS), Subpart J.

For the following combustion sources, the sulfur content shall not exceed 10 gr S/100 dscf on a rolling three-hour average or 5 gr S/100 dscf on an annual average basis.

EPN	FIN	Description
R-7	06BF657	06BF657 Boiler No. 7
R-8	06BF658	06BF658 Boiler No. 8
R-9	06BF659	06BF659 Boiler No. 9

Prior to commencing operation of any changes associated with the Domestic Crude Project authorized by the amendment of Permit No. 6819A (TCEQ Project No. 186508), the permit holder shall begin continuously monitoring for total sulfur at the mix drum for the 90# Fuel System. **(05/14)**

5. For the following combustion sources, particulate matter (PM) less than 10 microns in diameter emissions shall not exceed the following, based on a daily average, when fired at maximum firing capacity. All of the following emission limits are based on the Higher Heating Value (HHV) of the fuel: **(12/11)**

EPN	FIN	Description	Emission Limit
A-203	42BA1	Crude Heater	0.0045 lb PM10/MMBtu
A-204	42BA3	Vacuum Heater	0.0045 lb PM10/MMBtu
R-201	43BF1	Boiler	0.0045 lb PM10/MMBtu
N-104	33BA2	MSTDP Reboiler	7.6 lb PM10/MMscf
N-104	33BA1	MSTDP Reactor Heater	7.6 lb PM10/MMscf

6. Non-fugitive emissions from relief valves, safety valves, or rupture discs of gases containing volatile organic compounds (VOC) at a concentration of greater than 1 percent are not authorized by this permit unless authorized on the maximum allowable emission rates table (MAERT). Any releases directly to atmosphere from relief valves, safety valves, or rupture discs of gases containing VOC at a concentration greater than 1 weight percent are not consistent with good practice for minimizing emissions.

   Safety relief valves (SRVs) that discharge to the atmosphere only as a result of fire or failure of utilities are exempt from this special condition, provided each valve is equipped with a rupture disc upstream or downstream. A pressure gauge or pressure sensing device shall be installed between the relief valve and rupture disc to monitor disc integrity. All leaking discs shall be replaced at the earliest opportunity but no later than the next process shutdown. In addition, the following valves are exempt from this special condition: **(11/11)**

SRV	Minimum Set Pressure pound per square inch, absolute (psia)	Operating Pressure (psia)
42PSV-60A through H	44	20
42PSV-89		441
All Ethane Refrigeration System PRVs	190	135
Coker Drum PRV 1	70	30
Coker Drum PRV 2	70	30
Pressure Tank PRVs		
Butane Tanks	75	35
Propane Tanks	250	180
C5 Tanks	25-30	15

7. Analyzer vent waste gas streams listed in the confidential attachment submitted January 29, 1999, are included in the VOC emission cap as EPN EXANVENTS.

Coker Unit Process Requirements

8. No more than one front end-loader shall be used to load trucks and no more than one front-end loader shall be used to transfer coke from the dewatering area.

9. The coke stockpile shall be maintained at a height no greater than the height of the coke retaining structure.

Cooling Tower Process Requirements

10. Cooling towers shall be operated and monitored in accordance with the following requirements:

    A. Cooling water towers shall be monitored for VOC in accordance with the provisions of Paragraph 69(b) of the Consent Decree between EPA and Flint Hills Resources, LP, (U.S. et al. V. Koch Petroleum Group, L.P., Civil Action No. 00-2756 (PAM/SRN), U.S. District Court for District of Minnesota, April 25, 2001) as amended, as it pertains to the Corpus Christi West Refinery. Confirmed leaks shall be repaired and corrections shall be confirmed within the timelines prescribed in Paragraph 69(b) of said Consent Decree. The results of the monitoring and maintenance efforts shall be recorded, and such records shall be maintained for a period of five years. The records shall be made available to the TCEQ Executive Director upon request. **(06/14)**

    The following cooling towers are subject to this VOC monitoring condition: **(06/14)**

EPN	Name
F-S-8	CCR Cooling Tower
F-S-201	Mid-Plant Cooling Tower
F-S-1	Main Cooling Tower
F-S-2	Ultraformer Cooling Tower
F-S-4	Rex Cooling Tower
F-S-5	No. 3 Paraxylene Cooling Tower
F-S-6	Styrene Cooling Tower
F-S-7	East Crude Cooling Tower
F-S-101	West Crude Cooling Tower
F-S-10	Sulfur Plant Cooling Tower

    Four months prior to the completion of the consent decree requirements, if the permit holder is no longer required by EPA to comply with Paragraph 69(b), the permit holder shall apply for a permit alteration or an amendment to revise this cooling tower condition. **(08/10)**

The permit holder shall determine compliance with the annual VOC (tons/year) limit for the Mid Plant Cooling Tower (EPN F-S-201) by calculating actual annual VOC emissions using the El Paso Method, the calculation basis from MACT CC, and the length of time to repair from the time of sampling. Samples shall be taken at least monthly.

For the Mid Plant Cooling Tower, the permit holder shall comply with the recordkeeping requirements established by 40 CFR 63.655(i)(4)(iii) and maintain records for at least five years.

The permit holder shall report, in the first Excess Emissions and Monitoring System Performance Report (NSPS 60.7(c), Subpart J, Db, and NESHAP BB) following submittal of its annual emissions inventory, any exceedance of the annual tons per year limit for the Mid Plant Cooling Tower (EPN F-S-201). **(05/14)**

B. The West Crude Cooling Tower (EPN F-S-101), the Ultraformer Cooling Tower (EPN F-S-2), and the CCR Cooling Tower (EPN F-S-8) shall be equipped with drift eliminators having manufacturer's design assurance of 0.0005% drift or less. Drift eliminators shall be maintained and inspected at least annually. The permit holder shall maintain records of all inspections and repairs. **(06/14)**

C. Total dissolved solids (TDS) for the West Crude Cooling Tower, the Ultraformer Cooling Tower, and the CCR Cooling Tower shall not exceed 5200 parts per million by weight (ppmw) on an hourly basis and 4600 ppmw on an annual average. Dissolved solids in the cooling water drift are considered to be emitted as PM, PM_{10}, and $PM_{2.5}$ as represented in the permit application calculations. **(06/14)**

D. Cooling water for the West Crude Cooling Tower, the Ultraformer Cooling Tower, and the CCR Cooling Tower shall be analyzed for particulate emissions using one of the following methods:

(1) Cooling water shall be sampled at least once per day for total dissolved solids (TDS); or

(2) TDS monitoring may be reduced to weekly if conductivity is monitored daily and TDS is calculated using a ratio of TDS-to-conductivity (in ppmw per µmho or ppmw/siemens). The ratio of TDS-to-conductivity shall be determined by concurrently monitoring TDS and conductivity on a weekly basis . The permit holder may use the average of two consecutive TDS-to-conductivity ratios to calculate daily TDS; or

(3) TDS monitoring may be reduced to quarterly if conductivity is monitored daily and TDS is calculated using a correlation established for each cooling tower. The correlation factor shall be the average of nine consecutive weekly TDS-to-conductivity rations determined using Condition No. (2) above provided the highest ratio is not more than 10% larger than the smallest ratio.

(4) The permit holder shall validate the TDS-to-conductivity correlation factor once each calendar quarter. If the ratio of concurrently sampled TDS and conductivity is more than 10% higher or lower than the established factor, the permit holder shall increase TDS monitoring to weekly until a new correlation factor can be established. **(06/14)**

E. Cooling water sampling for the West Crude Cooling Tower, the Ultraformer Cooling Tower, and the CCR Cooling Tower shall be representative of the cooling tower feed water and shall be conducted using approved methods.

(1) The analysis method for TDS shall be EPA Method 160.1, ASTM D5907, and SM 2540 C [SM - 19th edition of Standard Methods for Examination of Water]. Water samples should be capped upon collection, and transferred to a laboratory area for analysis. Short term and annual average emission rates of PM, PM_{10} and $PM_{2.5}$ shall be calculated using the measured TDS, the design drift rate and the daily maximum and average actual cooling water circulation rate. Alternately, the design maximum circulation rate may be used for all calculations.

(2) Alternate sampling and analysis methods may be used to comply with Paragraph E(1) of this condition with written approval from the TCEQ Regional Director.

(3) Records of all instrument calibrations and test results and process measurements used for the emission calculations shall be retained. **(06/14)**

F. Emission rates of PM, PM_{10} and $PM_{2.5}$ shall be calculated using the measured TDS, the design drift rate and the daily maximum and average actual cooling water circulation rate for the short term and annual average rates. Alternately, the design maximum circulation rate may be used for all calculations. Emission records shall be updated monthly. **(06/14)**

Fluid Catalytic Cracking Unit (FCCU) Process Requirements

11. The opacity of emissions from the FCCU scrubber stack shall not exceed 15 percent averaged over a six-minute period. Compliance with the opacity standard shall be based on the records kept in accordance with Special Condition No. 61.I of this permit.

12. The fuel for the FCCU carbon monoxide (CO) boiler is limited to either natural gas, refinery fuel gas, FCCU regenerator off-gas, or combinations of any of the three. The H_2S content of the refinery fuel gas or natural gas stream shall not exceed 0.1 gr/dscf on a rolling three-hour average.

13. The maximum allowable concentrations of the following pollutants in the scrubber stack are given below:

Pollutant	Hourly (averaged over a one-hour period) parts per million by volume, dry (ppmvd)
CO	500 ppmvd
NO_x	550 ppmvd @ 0% O_2
Sulfur dioxide (SO_2)	250 ppmvd @ 0% O_2

Pollutant	Annual (averaged over a rolling 365-day period) parts per million by volume, dry (ppmvd)
SO_2	25 ppmvd @ 0% O_2
NO_x	93.0 ppmvd @ 0% O_2

An ambient oxygen concentration of 20.9 percent shall be used when correcting emissions to zero percent oxygen. **(9/14)**

14. Emissions from the scrubber stack shall not exceed 1.0 lb of PM per 1,000 lbs of coke burn-off averaged over a one-hour period.

Flare Process Requirements

15. Flares shall be designed and operated in accordance with the following requirements:

    A. The flare systems shall be designed such that the combined assist natural gas and waste stream to each flare meets the 40 CFR § 60.18 specifications

of minimum heating value and maximum tip velocity under normal, upset, and maintenance flow conditions.

The heating value and velocity requirements shall be satisfied during operations authorized by this permit. Flare testing per 40 CFR § 60.18(f) may be requested by the appropriate regional office (or is required per NSPS Subpart) to demonstrate compliance with these requirements.

B. Flares shall be operated with a flame present at all times and/or have a constant pilot flame. The pilot flame shall be continuously monitored by a thermocouple or an infrared monitor. The time, date, and duration of any loss of pilot flame shall be recorded. Each monitoring device shall be accurate to, and shall be calibrated at a frequency in accordance with, the manufacturer's specifications.

C. Flares shall be operated with no visible emissions except periods not to exceed a total of five minutes during any two consecutive hours.

16. The following requirements apply to capture systems for flares.

A. Conduct a once a month visual, audible, and/or olfactory inspection of the capture system to verify there are no leaking components in the capture system; or once a year, verify the capture system is leak-free by inspecting in accordance with 40 CFR Part 60, Appendix A, Test Method 21. Leaks shall be indicated by an instrument reading greater than or equal to 500 ppmv above background.

B. The control device shall not have a bypass or if there is a bypass for the control device, comply with either of the following requirements:

(1) Install a flow indicator that records and verifies zero flow at least once every fifteen minutes immediately downstream of each valve that if opened would allow a vent stream to bypass the control device and be emitted, either directly or indirectly, to the atmosphere; or

(2) Once a month, inspect the valves, verifying the position of the valves and the condition of the car seals prevent flow out the bypass.

These requirements do not apply to high point vent and low point drain valves. A deviation shall be reported if the monitoring or inspections indicate bypass of the control device.

C. Records of the inspections required shall be maintained and if the result of any of the above inspections is not satisfactory, the permit holder shall promptly take necessary corrective action.

Fugitive Monitoring Requirements

17. Piping, Valves, Connectors, Pumps, and Compressors in VOC Service - 28VHP

Except as may be provided for in the special conditions of this permit, the following requirements apply to the above-referenced equipment: **(01/12)**

A. These conditions shall not apply (1) where the VOC has an aggregate partial pressure or vapor pressure of less than 0.044 psia at 68°F or (2) operating pressure is at least 5 kilopascals (0.725 psi) below ambient pressure. Equipment excluded from this condition shall be identified in a list of one of the methods described below to be made readily available upon request.

The exempted components may be identified by one or more of the following methods:

(1) piping and instrumentation diagram (PID); or

(2) a written or electronic database or electronic file.

B. Construction of new and reworked piping, valves, pump systems, and compressor systems shall conform to applicable ANSI, API, ASME, or equivalent codes.

C. New and reworked underground process pipelines shall contain no buried valves such that fugitive emission monitoring is rendered impractical.

D. To the extent that good engineering practice will permit, new and reworked valves and piping connections shall be so located to be reasonably accessible for leak-checking during plant operation. Difficult-to-monitor and unsafe-to-monitor valves, as defined by 30 TAC Chapter 115, shall be identified in a list to be made readily available upon request. The difficult-to-monitor and unsafe-to-monitor valves may be identified by one or more of the methods described in subparagraph A above. In an unsafe-to-monitor component is not considered safe to monitor within a calendar year, then it shall be monitored as soon as possible during safe-to-monitor times. A difficult-to-monitor component for which quarterly monitoring is specified may instead by monitoring annually.

E. New and reworked piping connections shall be welded or flanged. Screwed connections are permissible only on piping smaller than two-inch diameter. Gas or hydraulic testing of the new and reworked piping connections at no less than normal operating pressure shall be performed prior to returning the components to service or they shall be monitored for leaks using an approved gas analyzer within 15 days of the components being returned to service. Adjustments shall be made as necessary to obtain leak-free performance. Connectors shall be inspected by visual, audible, and/or olfactory means at least weekly by operating personnel walk-through. Any leaks discovered through AVO inspection shall be tagged and/or replaced or repaired.

Each open-ended valve or line shall be equipped with an appropriately sized cap, blind flange, plug, or a second valve to seal the line. Except during sampling, both valves shall be closed. If the removal of a component for repair or replacement results in an open-ended line or valve, it is exempt from the requirement to install a cap, blind flange, plug, or second valve for 72 hours. If the repair or replacement is not completed within 72 hours, the permit holder must complete either of the following actions within that time period:

The line or valve must have a cap, blind flange, plug, or second valve installed; or the permit holder shall verify that there is no leakage from the open-ended line or valve. The open-ended line or valve shall be monitored on a weekly basis in accordance with the applicable NSR permit condition for fugitive emission monitoring except that a leak is defined as any VOC reading greater than background. Leaks must be repaired within 24 hours or a cap, blind flange, plug, or second valve must be installed on the line or valve. The results of this weekly check and any corrective actions taken shall be recorded.

F. Accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer. Sealless/leakless valves (including, but not limited to, welded bonnet bellows and diaphragm valves) and relief valves equipped with a rupture disc upstream or venting to a control device are not required to be monitored. For valves equipped with rupture discs, a pressure-sensing device shall be installed between the relief valve and rupture disc to monitor disc integrity. All leaking discs shall be replaced at the earliest opportunity but no later than the next process shutdown.

A check of the reading of the pressure-sensing device to verify disc integrity shall be performed weekly and recorded in the unit log or equivalent. Pressure-sensing devices that are continuously monitored

with alarms are exempt from recordkeeping requirements specified in this paragraph.

The gas analyzer shall conform to requirements listed in Method 21 of 40 CFR Part 60, Appendix A. The gas analyzer shall be calibrated with methane. In addition, the response factor of the instrument for a specific VOC of interest shall be determined and meet the requirements of Section 8 of Method 21. If a mixture of VOCs is being monitored, the response factor shall be calculated for the average composition of the process fluid. A calculated average is not required when all of the components in the mixture have a response factor less than 10 using methane. If a response factor less than 10 cannot be achieved using methane, then the instrument may be calibrated with of the VOCs to be measured or any other VOC so long as the instrument has a response factor of less than 10 for each of the VOCs to be measured.

Replacements for leaking components shall be re-monitored within 15 days of being placed back into VOC service.

G. Except as may be provided for in the special conditions of this permit, all pump and compressor seals shall be monitored with an approved gas analyzer at least quarterly or be equipped with a shaft sealing system that prevents or detects emissions of VOC from the seal. Seal systems designed and operated to prevent emissions or seals equipped with an automatic seal failure detection and alarm system need not be monitored. These seal systems may include (but are not limited to) dual pump seals with barrier fluid at higher pressure than process pressure, seals degassing to vent control systems kept in good working order, or seals equipped with an automatic seal failure detection and alarm system. Submerged pumps or sealless pumps (including, but not limited to, diaphragm, canned, or magnetic-driven pumps) may be used to satisfy the requirements of this condition and need not be monitored.

H. Damaged or leaking valves or connectors found to be emitting VOC in excess of 500 ppmv or found by visual inspection to be leaking (e.g., dripping process fluids) shall be tagged and replaced or repaired. Damaged or leaking pump and compressor seals found to be emitting VOC in excess of 2,000 ppmv or found by visual inspection to be leaking (e.g., dripping process fluids) shall be tagged and replaced or repaired. A first attempt to repair the leak shall be made within 5 days. Records of the first attempt to repair shall be maintained.

I. Every reasonable effort shall be made to repair a leaking component, as specified in this paragraph, within 15 days after the leak is found. If the

repair of a component would require a unit shutdown that would create more emissions than the repair would eliminate, the repair may be delayed until the next scheduled shutdown. All leaking components which cannot be repaired until a scheduled shutdown shall be identified for such repair by tagging within 15 days of the detection of the leak. A listing of all components that qualify for delay of repair shall be maintained on a delay of repair list. The cumulative daily emissions from all components on the delay of repair list shall be estimated by multiplying by 24 the mass emission rate for each component calculated in accordance with the instructions in 30 TAC 115.782 (c)(1)(B)(i)(II). The calculations of the cumulative daily emissions from all components on the delay of repair list shall be updated within ten days of when the latest leaking component is added to the delay of repair list. When the cumulative daily emission rate of all components on the delay of repair list times the number of days until the next scheduled unit shutdown is equal to or exceeds the total emissions from a unit shutdown as calculated in accordance with 30 TAC 115.782 (c)(1)(B)(i)(I), the TCEQ Regional Manager and any local programs shall be notified and may require early unit shutdown or other appropriate action based on the number and severity of tagged leaks awaiting shutdown. This notification shall be made within 15 days of making this determination.

J. Records of repairs shall include date of repairs, repair results, justification for delay of repairs, and corrective actions taken for all components. Records of instrument monitoring shall indicate dates and times, test methods, and instrument readings. Records of physical inspections shall be noted in the operator's log or equivalent.

K. Alternative monitoring frequency schedules of 30 TAC §§ 115.352-115.359 or National Emission Standards for Organic Hazardous Air Pollutants, 40 CFR Part 63, Subpart H, may be used in lieu of Items F through G of this condition.

L. Compliance with the requirements of this condition does not assure compliance with requirements of 30 TAC Chapter 115, an applicable NSPS, or an applicable NESHAPS and does not constitute approval of alternative standards for these regulations.

For purposes of establishing the final ER caps for this flexible permit, implementation of the 28 VHP LDAR program and the appropriate reduction credits were utilized. If any other LDAR program is used for a set of components subject to this permit, the fugitive emissions for all components shall be calculated using the appropriate reduction credits for the LDAR program actually used to monitor each component. For

components monitored under an LDAR program other than 28 VHP, the net ERs from these components must be equivalent or less than those obtained if 28 VHP were in place.

The holder of this permit shall maintain a record of each LDAR program utilized, and the unit to which that program is applied. This information shall be made available to representatives of the TCEQ upon request.

M. As an alternative to comparing the daily emission rate of the components on the delay of repair (DOR) list to the total emissions from a unit shutdown per the requirements of Special Condition No. 17, Subparagraph I, the cumulative hourly emission rate of all components on the DOR list may be compared to ten percent of the fugitive short term allowable on the Maximum Allowable Emission Rate Table in order to determine if the TCEQ Regional Director and any local program is to be notified. In addition, the hourly emission rates of each specific compound on the DOR list must be less than ten percent of the speciated hourly fugitive emission rate of the same compound. **(07/11)**

N. Relief valves with rupture discs are exempt from weekly visual monitoring if they are monitored quarterly via an approved gas analyzer, or if the relief valves relieve to a control device. **(11/11)**

18. The requirements to identify the exempted components using a piping and instrumentation diagram (P&ID), as listed in Section A of Special Condition No. 17, are deferred until July 1, 2012.

19. In addition to the weekly physical inspection required by Item E of Special Condition No. 17, all connectors in gas or vapor and light liquid service in the Cumene Unit shall be monitored annually with an approved gas analyzer in accordance with Items F through J of Special Condition No. 17. Alternative monitoring frequency schedules of 40 CFR Part 63, Subpart H, National Emission Standards for Organic Hazardous Air Pollutants for Equipment Leaks, may be used in lieu of the monitoring frequency required by this permit condition. Compliance with this condition does not assure compliance with requirements of applicable state or federal regulations and does not constitute approval of alternative standards for these regulations.

20. Instead of the leak definition of 2,000 ppmv specified in Special Condition No. 17H for pump and compressor seals in the Saturates Gas Plant No. 2, NHT/CCR Platformer Unit, Delayed Coker, Crude Unit No. 4, No. 2 Parex Unit, and FCCU, the permit holder shall use a leak definition of 500 ppmv for pumps and compressor seals in these areas.

21. Pumps and compressors in benzene service in the Cumene Unit shall be equipped with a shaft sealing system that prevents VOC emissions. For the purposes of this special condition, "in benzene service" means a piece of equipment that either contains or contacts a liquid or gas that is at least 10 percent benzene by weight.

HF Alkylation Unit Process Requirements

22. The alkaline scrubber described in the permit application shall provide 99 percent removal of the HF being routed to the emergency flare.

23. In the event of a HF release, the holder of this permit shall implement the procedures outlined in the emergency contingency plan.

24. There shall be no overhead work in the process unit where equipment is lifted over unprotected vessels or lines containing more than 5 percent HF by weight except when such lifts cannot otherwise be avoided. In this event, appropriate management approval and preparation of a written rigging plan shall be obtained prior to conducting the work.

    The holder of this permit is required to notify the TCEQ Corpus Christi Regional Office no less than eight hours prior to conducting work over unprotected vessels or lines containing more than 5 percent by weight HF.

25. Piping, Valves, Pumps, and Compressors in HF Service (Alkylation Unit) and NH_3 Service (FCCU)

    A. Audio, olfactory, and visual checks for HF and NH_3 leaks within the operating area shall be made once per shift.

    B. Immediately, but no later than one-hour upon detection of a leak, plant personnel shall make one or more of the following attempts:

        (1) Isolate the leak.

        (2) Commence repair or replacement of the leaking component.

        (3) Use a leak collection or containment system to prevent the leak until repair or replacement can be made.

    Records shall be maintained at the plant site of all repairs and replacements made. These records shall be made available to representatives of the TCEQ upon request.

26. The HF detection paint shall be used on all potential fugitive sources and possible leak sites. Operators shall inspect those sources and sites daily. If leaks are detected, they shall be repaired immediately.

Loading Requirements

27. Xylene (m-, o-, and p- isomers or mixtures thereof) may be loaded without controls across the docks for shipment under the following conditions:

    A. Only ships without the necessary control equipment and Coast Guard certification shall be loaded uncontrolled.

    B. Only one ship may be loaded uncontrolled at a time.

    C. The uncontrolled loading rate shall not exceed 7,000 barrels per hour (bbl/hr) nor the annual average rate of 100,000 bbl per month.

28. The permit holder shall maintain an emissions record which includes calculated emissions of VOC from all loading operations during the previous calendar month and the past consecutive 12 month period. The record shall include the loading spot, control method used, quantity loaded in gallons, name of the liquid loaded, vapor molecular weight, liquid temperature in degrees Fahrenheit, liquid vapor pressure at the liquid temperature in psia, liquid throughput for the previous month and rolling 12 months to date. Records of VOC temperature are not required to be kept for liquids loaded from unheated tanks which receive liquids that are at or below ambient temperatures. Emissions shall be calculated using the current version of AP-42 and the TCEQ publication titled "Technical Guidance Package for Chemical Sources - Loading Operations."

29. All lines and connectors shall be visually inspected for any defects prior to hookup. Lines and connectors that are visibly damaged shall be removed from service. Operations shall cease immediately upon detection of any liquid leaking from the lines or connections.

30. [Reserved]

Storage Tank Requirements

31. Benzene shall be stored in no more than four tanks at any one time.

32. Storage tanks are subject to the following requirements. The control requirements specified in paragraphs A-D of this condition shall not apply (1) where the VOC has an aggregate partial pressure of less than 0.5 psia at the

maximum feed temperature or 95°F, whichever is greater, or (2) to storage tanks smaller than 25,000 gallons.

A. An internal floating deck or "roof" or equivalent control shall be installed in all tanks. The floating roof shall be equipped with one of the following closure devices between the wall of the storage vessel and the edge of the internal floating roof: (1) a liquid-mounted seal, (2) two continuous seals mounted one above the other, or (3) a mechanical shoe seal.

B. An open-top tank containing a floating roof (external floating roof tank) which uses double seal or secondary seal technology shall be an approved control alternative to an internal floating roof tank provided the primary seal consists of either a mechanical shoe seal or a liquid-mounted seal and the secondary seal is rim-mounted. A weather shield is not approvable as a secondary seal unless specifically reviewed and determined to be vapor-tight.

C. For any tank equipped with a floating roof, the permit holder shall perform the visual inspections and seal gap measurements as specified in Title 40 Code of Federal Regulations § 60.113b (40 CFR § 60.113b) Testing and Procedures (as amended at 54 FR 32973, Aug. 11, 1989) to verify fitting and seal integrity. Records shall be maintained of the dates seals were inspected and seal gap measurements made, results of inspections and measurements made (including raw data) and actions taken to correct any deficiencies noted.

D. The floating roof design shall incorporate sufficient flotation to conform to the requirements of API Code 650, except that an internal floating cover need not be designed to meet rainfall support requirements and the materials of construction may be steel or other materials.

E. Except for logos, slogans, identification numbers and similar displays (not to exceed 15 percent of the vertical tank shell area), uninsulated tank exterior surfaces exposed to the sun shall be white or aluminum. Storage tanks must be equipped with permanent submerged fill pipes.

F. The permit holder shall maintain an emissions record which includes calculated emissions of VOC from all storage tanks during the previous calendar month and the past consecutive 12 month period. The records shall include tank identification number, control method used, tank capacity in gallons, name of the material stored, VOC molecular weight, VOC monthly average temperature in degrees Fahrenheit, VOC vapor pressure at the monthly average material temperature in psia, and VOC throughput for the previous month and year-to-date. Records of VOC

monthly average temperature are not required to be kept for unheated tanks which receive liquids that are at or below ambient temperature.

Emissions for tanks shall be calculated using: (a) the current version of AP-42, "Compilation of Air Pollution Emission Factors, Chapter 7 - Storage of Organic Liquids" and (b) the TCEQ publication titled "Technical Guidance Package for Chemical Sources - Storage Tanks."

G. For purposes of establishing the final ER caps for this flexible permit, implementation of the control options in this condition were utilized. However, other seal configurations or control options other than those listed in paragraphs B and C of this condition may be utilized for a tank as long as actual emissions are calculated using the actual seal configurations or control options used and total emissions do not exceed the emission caps.

The holder of this permit shall maintain a record of each tank seal configuration or control option. This information shall be made available to representatives of the TCEQ upon request.

33. [Reserved] **(01/12)**

Sulfur Recovery Unit (SRU) Process Requirements

34. The hourly average emission concentration in the exhaust gas of the SRUs No. 1 Tail Gas Incinerator (TGI) (EPN H-15A) No. 2 TGI (EPN H-15B) and No. 3 TGI (EPN H-15C) shall not exceed the following limits: **(7/08)**

Pollutant	ppmv
NO_x	50
H_2S	10
SO_2	250

35. The minimum sulfur recovery efficiency for SRU Nos. 1, 2, and 3 shall be 99.9 percent. The sulfur recovery efficiency shall be determined by calculation as follows:

$$\text{Efficiency} = \frac{(\text{sulfur recovered})*(100)}{(\text{sulfur acid gas})}$$

Where:

Efficiency	=	sulfur recovery efficiency, percent
Sulfur recovered	=	(Sulfur Produced), lbs/week
Sulfur acid gas	=	(Sulfur Recovered + Sulfur Stack) lbs/week
Sulfur stack	=	(Sulfur in incinerator stack) lbs/week

36. Sulfur production, S produced, shall be calculated based on the change in level of the sulfur pits.

37. Emissions from the SRU Nos. 1, 2 and 3 sulfur pits and associated tank truck sulfur loading operations shall be collected by a vapor collection system and routed to the SRU TGI via the sulfur pits, except during periods of sulfur pit and/or eductor maintenance.

38. The seal legs on SRU Nos. 1, 2, and 3 shall be vented to the sulfur pits except during planned seal leg, sulfur pit, or eductor maintenance as allowed by Special Condition 92.

39. All acid gas or other waste gases from these facilities shall be burned in the incinerators as specified in the permit application. It is not permissible under any conditions to vent waste gases directly to the atmosphere.

40. All waste gas streams from the Amine Regeneration Units (ARU) Nos. 1 and 2 containing H_2S and/or VOC shall be routed to the SRUs.

41. The rich amine Flash Tanks (34FA3403 and 48FA1) shall be equipped with local and control room indicators along with high and low level control room alarms which provide amine or hydrocarbon level detection. These detectors shall alarm immediately should the amine or hydrocarbon go below the minimum set point on the level controller.

42. Floating roof storage tank(s) shall provide a minimum of 40,000 bbls of storage capacity for SRU sour water feed in the event an emergency situation occurs.

43. The minimum firebox chamber temperature in the SRU TGIs (EPNs H-15A, H-15B, and H-15C) shall not be below 1200°F during normal operating conditions. The emergency cutoff temperature for the TGI shall be a minimum of 1600°F. The SRU Incinerators H-15A, H-15B, and H-15C firebox exit temperatures shall be continuously monitored. The temperature measurement device shall reduce the temperature readings to an averaging period of six minutes or less and record it at that frequency. The temperature monitor shall be installed, calibrated at least annually, and maintained according to the manufacturer's specifications.

The device shall have an accuracy of the greater of ±2 percent of the temperature being measured expressed in degrees Celsius or ±2.5°C. Up to 5 percent invalid monitoring data on a rolling 12-month basis is acceptable provided it is only generated when the monitor is broken down, out-of-control (producing inaccurate data), being repaired, having maintenance performed, or being calibrated.

The data availability shall be calculated as the total SRU TGI operating minutes for which quality assured data was recorded divided by the total SRU TGI operating minutes. The measurements missed shall be estimated using engineering judgment and the methods used recorded.

44. The holder of this permit shall install ambient H_2S monitors throughout the sulfur recovery, amine regeneration, and sour water stripper (SWS) areas. These monitors shall be arranged in such a way that there is at least one monitor per 45 degree sector. The monitors shall be set to alarm at a concentration of 10 parts per million (ppm) and shall alarm in the control room and in the local plant area. A diagram of the operating units and the location of the monitors shall be provided at the plant site and made available to representatives of the TCEQ upon request.

45. Piping, Valves, Pumps, and Compressors in H_2S Service

    A. Audio, olfactory, and visual checks for H_2S leaks within the operating area shall be made once per shift.

    B. Within one-hour upon detection of a leak, plant personnel shall make one or more of the following attempts:

        (1) Stop the leak by taking the equipment out of service or bypass the equipment so that it is no longer in service.

        (2) Isolate the leak.

        (3) Commence repair or replacement of the leaking component.

    C. If the leak cannot be repaired within six hours, the holder of this permit shall use a leak collection and/or containment system to prevent the leak until repair or replacement can be made. **(01/12)**

46. Piping, Valves, Pumps, and Compressors in Cl_2 Service

    A. Audio, olfactory, and visual checks for Cl_2 leaks within the operating area shall be made once per shift.

B. Within one-hour upon detection of a leak, plant personnel shall make one or more of the following attempts:

(1) Stop the leak by taking the equipment out of service or bypass the equipment so that it is no longer in service.

(2) Isolate the leak.

(3) Commence repair or replacement of the leaking component.

C. If the leak cannot be repaired within six hours, the holder of this permit shall use a leak collection and/or containment system to prevent the leak until repair or replacement can be made. **(01/12)**

SRU Emergency Operational Requirements

47. In the event SWS A or B shuts down, the associated sour water shall be routed to the remaining system if possible or be routed to the standby SWS tanks within one hour. The production at upstream process units shall be curtailed as necessary to reduce sour water production. In the event ARU Nos. 1 or 2 shuts down, the associated rich amine shall be routed to the remaining system if possible. Sulfur load shedding plans shall be reviewed quarterly and updated as necessary to ensure that potential unauthorized sulfur compound emissions are minimized if an upset or unplanned MSS should occur. Emissions associated with such events are not authorized by this permit.

Wastewater System Requirements

48. At all times, the Process Grit Chamber (EPN P-WT-1) shall vent through a carbon adsorption system (CAS) consisting of at least two activated carbon canisters that are connected in series.

A. The CAS shall be sampled and recorded Monday through Friday to determine breakthrough of VOC. The sampling point shall be at the outlet of the initial canister but before the inlet to the second or final polishing canister. Sampling shall be done during operating conditions reflecting normal operation.

B. The method of VOC sampling and analysis shall be by flame ionization detector (FID) or a TCEQ-approved equivalent. On each day that sampling is required, the FID shall be calibrated prior to sampling with a certified gas mixture at 0 ppmv ±10 percent and at 100 ppmv ±10 percent.

C. Breakthrough shall be defined as a measured VOC concentration of >100 ppmv or, for benzene, >20 ppmv. Within 24 hours of detection of breakthrough, a fresh canister shall be placed as the new final polishing canister. Sufficient new activated carbon canisters shall be maintained at the site to replace spent carbon canisters such that replacements can be done in the above-specified time frames.

D. Records of the CAS monitoring maintained at the plant site shall include (but are not limited to) the following:

(1) Sample time and date.

(2) Monitoring results (ppmv).

(3) Corrective action taken, including the time and date of that action.

These records shall be made available to representatives of the TCEQ and local programs upon request and shall be retained for at least two years following the date that the data are obtained.

E. The holder of this permit may request a change in frequency of breakthrough sampling after completing at least one year of sampling as specified above.

The request shall include a copy of the CAS monitoring records specified in Section D of this condition and shall be submitted to the Austin TCEQ Office of Air, Air Permits Division for review and response. The permit holder may not change the sampling frequency until written approval is received from the Executive Director of the TCEQ.

Sampling Requirements

49. Sampling ports and platform(s) shall be incorporated into the design of the combustion source stacks according to the specifications set forth in the attachment entitled "Chapter 2, Stack Sampling Facilities." Alternate sampling facility designs may be submitted for approval by the Executive Director of the TCEQ.

50. The permit holder shall perform stack sampling and other testing as required to establish the actual pattern and quantities of air contaminants being emitted into the atmosphere from the sources listed in Special Condition No. 51. The permit holder is responsible for providing sampling and testing facilities and conducting the sampling and testing operations at his expense. Sampling shall be conducted

in accordance with the appropriate procedures of the TCEQ Sampling Procedures Manual and in accordance with the appropriate EPA Reference Methods.

A. The appropriate TCEQ Regional Office shall be contacted as soon as testing is scheduled, but not less than 30 days prior to sampling to schedule a pretest meeting.

The notice shall include:

(1) Date for pretest meeting.

(2) Date sampling will occur.

(3) Name of firm conducting sampling.

(4) Type of sampling equipment to be used.

(5) Method or procedure to be used in sampling.

(6) Procedure/parameters to be used to determine worst case emission, such as firing rate and excess oxygen (O_2), during the sampling period.

The purpose of the pretest meeting is to review the necessary sampling and testing procedures, to provide the proper data forms for recording pertinent data, and to review the format procedures for the test reports. A written proposed description of any deviation from sampling procedures specified in permit conditions or a TCEQ or EPA sampling procedures shall be made available to the TCEQ prior to the pretest meeting. The TCEQ Regional Director must approve any deviation from specified sampling procedures. Requests to waive testing for any pollutant specified in this condition shall be submitted to the TCEQ Office of Air, Air Permits Division. Test waivers and alternate/equivalent procedure proposals for 40 CFR Part 60 testing which must have EPA approval shall be submitted to the TCEQ Regional Director.

B. Sources listed in Special Condition No. 51 shall be tested for the specific air contaminants listed in that condition.

C. Sampling shall occur within 60 days after the facility achieves maximum production and within 60 days after the facility achieves normal operation, but not later than 180 days after initial start-up or modification of the facilities and at such other times as may be required by the Executive Director of the TCEQ. Requests for additional time to perform sampling

shall be submitted to the TCEQ Regional Office. Additional time to comply with the applicable requirements of 40 CFR Part 60 and 40 CFR Part 61 requires the EPA approval, and requests shall be submitted to the TCEQ Regional Director.

D. The facility being sampled shall operate at maximum firing rate or exhaust gas generation rate, whichever is most indicative of maximum emissions, during stack emission testing as noted in Attachment E. These conditions/parameters and any other primary operating parameters that affect the ER shall be monitored and recorded during the stack test. Any additional parameters shall be determined at the pretest meeting and shall be stated in the sampling report. If the plant is unable to operate at maximum firing/exhaust generation rates during testing, then future firing/exhaust gas generation rates may be limited to the rates established during testing, excluding sources equipped with a CEMS or that have an approved alternative monitoring parameter for the pollutant(s) required to be tested. Additional stack testing may be required when higher firing/exhaust gas generation rates are achieved on a sustained monthly average basis. Permit conditions and parameter limits may be waived during stack testing performed under this condition if the proposed condition/parameter range is identified in the test notice specified in paragraph A and accepted by the TCEQ Regional Office. Permit allowable emissions and emission control requirements are not waived and still apply during stack testing periods.

E. A Copy of the final sampling report shall be forwarded to the offices below within 60 days after sampling is completed. Sampling reports shall comply with the attached provisions entitled "Chapter 14, Contents of Sampling Reports" of the TCEQ Sampling Procedures Manual. The reports shall be distributed as follows:

One copy to the TCEQ Corpus Christi Regional Office.

51. Special Condition Nos. 49 and 50 shall apply to the following sources:

EPN	FIN	Source Name	Pollutants
A-203	42BA1	Crude Heater	NO_x, SO_2, CO
A-204	42BA3	Vacuum Heater	NO_x, SO_2, CO
AA-4	01BF102	FCCU CO Boiler Off-Gas Scrubber	NO_x, SO_2, PM, CO
B-1	16BA1601	Coker Charge Heater	NO_x, SO_2, CO

EPN	FIN	Source Name	Pollutants
B-2	17BA1701	Coker Reboiler	NO_x, SO_2, CO
D-3	04BA4	Cumene Hot Oil Heater	NO_x, CO
H-15A and H-15B	SRU Nos. 1 and 2	SRU Incinerator Stacks 1 and 2	NO_x, SO_2, CO, sulfur compounds
JJ-2	39BA3902-5	CCR Platformer Charge Heater	NO_x
JJ-4	39BA3900	NHT Charge Heater	NO_x
JJ-4	39BA3901	CCR Hot Oil Heater	NO_x
JJ-5	CCR Regen	CCR Regenerator Stacks Vent	HCl, Cl_2
JJ-6	39BA3906	XCR Reboiler	NO_x
KK-3	37BA2	DHT Stripper Reboiler	NO_x
KK-3	37BA1	DHT Charge Heater	NO_x
M-5A	20BA2001-4	Ortho-Xylene Heaters B, C, and D	NO_x, SO_2, CO
MX-1	MX-1	MX Unit Hot Oil Heater	NO_x, CO
N–103	31BA1	Parex No. 2 Heater	NO_x, SO_2, CO
N–104	33BA1 and 2	Common Stack –104	NO_x, SO_2, CO MSTDP Unit
N–3	61BA1201 and 1202	Common Stack –3	NO_x, SO_2, CO
O-10	25BA2501 and 2502	Common Stack O-10	NO_x, SO_2, CO
R-201	43BF1	Crude Boiler	NO_x, SO_2, CO
R-7	06BF657	Boiler No. 7	NO_x, CO
R-8	06BF658	Boiler No. 8	NO_x, CO
R-9	06BF659	Boiler No. 9	NO_x, CO
VCS-2	62BA2101	VCS No. 2	NO_x, CO, benzene, VOC,
LSGHTR	LSGHTR	LSG Hot Oil Heater	NO_x, CO

EPN	FIN	Source Name	Pollutants
DDS-HTRSTK	DDS-CHGHTR FRACRBLR	DDS Charge Heater and Fractionator and Reboiler - Common Stack	NO_x, CO

52. The holder of this permit shall perform sampling between the thermal reactor and first catalytic reactor on SRU Nos. 2 and 3 to ensure that no greater than 3 percent (v) light hydrocarbons (methane, ethane, and propane) and 300 ppmv of ammonia are leaving the thermal reactor. A minimum of four samples shall be collected for each compound and the results averaged to determine compliance with these limitations.

    The method of sampling shall be approved by the appropriate TCEQ Regional Office before startup.

    Sampling shall occur within 60 days after the facility achieves maximum production, but no later than 180 days after initial start-up of the new or modified facilities and at such other times as may be required by the Executive Director of the TCEQ. Requests for additional time to perform sampling shall be submitted to the TCEQ Regional Office.

    Copies of the final sampling report shall be forwarded to the TCEQ within 60 days after sampling is completed. The reports shall be distributed as follows: One copy to the appropriate TCEQ Regional Office.

    This sampling shall be required for SRU Nos. 1, 2, and 3 whenever sampling under Special Condition No. 50 is required for the SRU Incinerators.

53. The alkaline sodium hydroxide (NaOH) or potassium hydroxide (KOH) scrubbing system for the acid relief neutralizer system shall be sampled and analyzed daily at the outlet of the scrubber for percent NaOH or KOH. These records shall be made available to TCEQ Corpus Christi Regional Office personnel upon request. The NaOH shall be added when NaOH concentration drops below 2 percent or the KOH shall be added when KOH concentration drops below 2.8 percent.

Monitoring

54. The permit holder shall install, calibrate, and maintain a continuous emission monitoring system (CEMS) to measure and record the in-stack concentration of pollutants listed from the combustion sources listed in Special Condition No. 55.

A. The CEMS shall meet the design and performance specifications, pass the field tests, and meet the installation requirements and the data analysis and reporting requirements specified in the applicable Performance Specification Nos. 1 through 9, 40 CFR Part 60, Appendix B. If there are no applicable performance specifications in 40 CFR Part 60, Appendix B, contact the TCEQ Office of Air, Air Permits Division for requirements to be met.

B. Section 1 below applies to sources subject to the quality-assurance requirements of 40 CFR Part 60, Appendix F; Section 2 applies to all other sources:

(1) The permit holder shall assure that the CEMS meets the applicable quality-assurance requirements specified in 40 CFR Part 60, Appendix F, Procedure 1. Relative accuracy exceedances, as specified in 40 CFR Part 60, Appendix F, § 5.2.3 and any CEMS downtime shall be reported to the appropriate TCEQ Regional Manager in the periodic CEMS reports, and necessary corrective action shall be taken. Supplemental stack concentration measurements may be required at the discretion of the appropriate TCEQ Regional Manager. Downtime is not considered to include periods when the CEMS is operational but the 24-hour span drift exceeds the allowable amounts.

(2) The system shall be zeroed and spanned daily and corrective action taken when the 24-hour span drift exceeds two times the amounts specified in the applicable Performance Specification Nos. 1 through 9, 40 CFR Part 60, Appendix B, or as specified by the TCEQ if not specified in Appendix B. Zero and span are not required on weekends and plant holidays if instrument technicians are not normally scheduled on those days, unless the monitor is required by a subpart of NSPS or NESHAPS in which case zero and span shall be done daily without exception.

Each monitor shall be quality-assured at least quarterly using cylinder gas audits (CGA) in accordance with 40 CFR Part 60, Appendix F, Procedure 1, § 5.1.2, with the following exception: a RATA is not required once every four quarters (i.e., four successive quarterly CGA may be conducted). An equivalent quality-assurance method approved by the TCEQ may also be used. Successive quarterly audits shall occur no closer than two months.

All CGA exceedances of ±15 percent accuracy indicate that the CEMS is out of control.

C. The monitoring data shall be reduced to hourly average concentrations at least weekly, using a minimum of four equally-spaced data points from each one-hour period. The individual average concentrations shall be reduced to units of the permit allowable ER in pounds per hour (lb/hr) at least once every calendar quarter (except for O_2).

D. All monitoring data and quality-assurance data shall be maintained by the source. The data from the CEMS may, at the discretion of the TCEQ, be used to determine compliance with the conditions of this permit.

E. The appropriate TCEQ Regional Office shall be notified at least 30 days prior to any required RATA in order to provide them the opportunity to observe the testing.

F. Up to 5 percent invalid monitoring data on a rolling 12-month basis is acceptable provided it is only generated when the monitor is broken down, out-of-control (producing inaccurate data); being repaired, having maintenance performed, or being calibrated (data not obtained during any daily zero and span performed is not considered invalid data).

The data availability shall be calculated as the total fired unit operating hours for which quality assured data was recorded divided by the total fired unit operating hours. The measurements missed shall be estimated using engineering judgment and the methods used recorded. Options to increase system reliability to an acceptable value, including a redundant CEMS, may be required by the TCEQ Regional Director.

55. Special Condition No. 54 shall apply to the following sources and pollutants:

EPN	FIN	Source	Pollutant/Diluent Monitored
D-3	04BA4	Cumene Hot Oil Heater	NO_x CO and O_2
H-15A, B and C	SRUs No. 1, 2 and 3	SRU Incinerator Stacks	SO_2 (per NSPS) and O_2
JJ-6	39BA3906	XCR Reboiler	NO_x and O_2
A-103	40BA101/ 40BA401	West Crude Heaters	NO_x, CO and O_2
A-203	42BA1	Crude Heater	NO_x, CO and O_2

EPN	FIN	Source	Pollutant/Diluent Monitored
A-204	42BA3	Vacuum Heater	NO_x, CO and O_2
R-201	43BF1	Crude Boiler	NO_x (per NSPS), CO and O_2
AA-4	01BF102	FCCU CO Boiler Off-Gas Scrubber	NO_x, SO_2 (per NSPS), and O_2
AA-4	01BF102	FCCU CO Boiler Outlet Duct	CO (per NSPS) and O_2
LSGHTR	LSGHTR	LSG Hot Oil Heater	NO_x (per NSPS), CO, and O_2
JJ-2	39BA3902-5	CCR Charge Heater	NO_x, CO, and O_2
N-103	31BA1	No. 2 Parex Heater	NOx (per NSPS), CO and O_2
N-104	33BA1 and 33BA2	MSTDP Reactor Heater and Reboiler	NO_x, CO, and O_2
R-7	06BF657	Boiler No. 7	NO_x (per NSPS), CO, and O_2
R-8	06BF658	Boiler No. 8	NO_x (per NSPS), CO, and O_2
R-9	06BF659	Boiler No. 9	NO_x (per NSPS), CO, and O_2

56. The REX Cooling Tower (EPN F-S-4) cooling water shall be continuously monitored and recorded for pH at the cooling tower inlet. Fluorides at the cooling tower shall be analyzed weekly. Corrective action shall be taken immediately if the PH is less than 5.9 or if the fluoride concentration is greater than 10 ppm. The results of the analysis, monitoring, and maintenance efforts shall be recorded and such records maintained for a period of three years. These records shall be made available to TCEQ Regional Office personnel upon request. Up to 5 percent invalid pH monitoring data on a rolling 12-month basis is acceptable provided it is only generated when the monitor is broken down, out-of-control (producing inaccurate data), being repaired, having maintenance performed, or being calibrated. The data availability shall be calculated as the total cooling tower operating minutes for which quality assured data was recorded divided by the total cooling tower operating minutes. The

measurements missed shall be estimated using engineering judgment and the methods used shall be recorded.

57. The VCS No. 2 Firebox exit temperature shall be continuously monitored and recorded. The temperature readings shall be reduced to an averaging period of six minutes or less. The temperature measurement device shall reduce the temperature readings to an averaging period of six minutes or less and record it at that frequency. The temperature monitor shall be installed, calibrated at least annually, and maintained according to the manufacturer's specifications. The device shall have an accuracy of the greater of ±2 percent of the temperature being measured expressed in degrees Celsius or ±2.5°C. Up to 5 percent invalid monitoring data on a rolling 12-month basis is acceptable provided it is only generated when the monitor is broken down, out-of-control (producing inaccurate data), being repaired, having maintenance performed, or being calibrated. The data availability shall be calculated as the total VCS No. 2 Firebox operating minutes for which quality assured data was recorded divided by the total VCS No. 2 Firebox operating minutes. The measurements missed shall be estimated using engineering judgment and the methods used recorded.

58. The holder of this permit shall install a continuous H_2S monitoring system in a representative portion of the fuel gas system common to the combustion devices covered by this permit in accordance with the fuel sulfur monitoring requirements of 40 CFR § 60.105.

59. The holder of this permit shall operate the FCCU wet gas scrubber in accordance with the specifications outlined in EPA's March 5, 2008, West FCCU Opacity Alternative Monitoring Request approval.

60. A. Each combustion source shall be equipped with a fuel flow meter or a Btu analyzer for the fuel gas. The Btu analyzer must record fuel amounts in Btu/hr.

B. For the Gas Turbine Cogeneration Facility (EPN Z-4), the holder of this permit shall install and operate a continuous monitoring system to monitor and record ambient temperature, ambient humidity, fuel flow, actual ratios of injection steam to fuel flow, and the ratio of NO_x injection steam to fuel flow required by the turbine NO_x controller. The system shall be accurate to ±5.0 percent. Up to 5 percent invalid monitoring data on a rolling 12-month basis is acceptable provided it is only generated when the monitor is broken down, out-of-control (producing inaccurate data), being repaired, having maintenance performed, or being calibrated. The data availability shall be calculated as the total gas operating minutes for which quality assured data was recorded divided by the total gas

turbine operating minutes. The measurements missed shall be estimated using engineering judgment and the methods used recorded.

Average hourly steam versus fuel input records shall be maintained by the source for a period of two years. Hourly periods during which fuel other than refinery fuel gas is fired shall be indicated on the steam versus fuel input records. Additional monitoring records shall be maintained according to 40 CFR § 60.7(d). In accordance with 40 CFR § 60.334(c)(1) and 40 CFR § 60.7(c), quarterly emission reports shall be sent to the TCEQ Corpus Christi Regional Office.

Fuel gas monitoring for sulfur and nitrogen content shall be used to comply with 40 CFR § 60.334(h).

Recordkeeping

61. The holder of this permit shall produce and maintain the following records:

A. Daily flow rates and total sulfur content of refinery fuel gas used in the combustion sources. A Btu rate may be substituted for the flow rate.

B. Daily average SO_2 concentrations, calculated incinerator stack exhaust gas flow rates, and associated calculated SO_2 emissions (lb/hr) in the exhaust gas of the TGI (H-15A, H-15B, and H-15C).

C. The three-hour rolling average and 12-month rolling average H_2S concentration of the refinery fuel gas. Reports of fuel sulfur in excess of 0.1 gr of H_2S per dscf shall be submitted to the Executive Director of the TCEQ and the TCEQ Regional Office on a quarterly basis. Notification, recordkeeping, and reporting requirements of 40 CFR § 60.7 shall be met.

D. Weekly average sulfur recovery efficiencies for all SRUs. This record shall serve as a means to demonstrate compliance with Special Condition No. 35.

E. Daily average charge rates gallons per minute (gpm) to the SWS A and B. The daily average charge rates shall be reduced to a calendar month average once each calendar quarter.

F. Detection and component repairs and replacements made due to H_2S leaks as a result of requirements established in Special Condition No. 45.

G. The ARU/SWS/SRU/TGTU/TGI shutdowns. These records shall include the following:

(1) The affected unit (ARU/SRU/TGTU/TGI 1, ARU/SWS/SRU/TGTU/TGI 2, or ARU/SRU/TGTU/TGI 3).

(2) A description of all factors which caused the shutdown.

(3) The specific response sequence used to re-establish compliance with permitted ERs and the timing of its implementation. This condition does not exempt the permit holder from reporting requirements of 30 TAC Chapter 101.

(4) The duration of the downtime.

This record serves as a means to demonstrate compliance with Special Condition No. 47.

H. The daily gas flow rate to the CCR Platformer Regeneration Vent Scrubber, the daily total scrubbing liquid flow rate for the scrubber, and the pH of the scrubbing liquid shall be continuously monitored and recorded. Up to 5 percent invalid monitoring data on a rolling 12-month basis is acceptable provided it is only generated when the monitor is broken down, out-of-control (producing inaccurate data), being repaired, having maintenance performed, or being calibrated. The data availability shall be calculated as the total CCR catalyst regeneration minutes for which quality assured data was recorded divided by the total CCR catalyst regeneration minutes. The measurements missed shall be estimated using engineering judgment and the methods used recorded.

I. Records shall be kept of the opacity compliance data from the FCCU Scrubber Stack to meet the opacity level indicated in Special Condition No. 11.

J. The amounts in and out of the overflow storage pile for sulfur prills shall be recorded. A visible emission observation using EPA Test Method 22 shall be made and recorded each 24 hour period in which the temporary overflow storage pile continuously stores (24 consecutive hours) sulfur prills.

K. Records shall be kept of nitrogen oxides emission data sufficient to meet the requirements indicated in Special Condition No. 2.

L. Records shall be kept of FCCU scrubber stack data sufficient to meet the requirements indicated in Special Condition No. 13.

M. Records shall be kept of annual toluene throughput data from the east plant truck rack to meet the throughput requirement indicated in Special Condition No. 66.

N. Records shall be kept of hourly and annual metaxylene loading rates into railcars to meet the loading requirements indicated in Special Condition No. 74. **(11/09)**

62. All ERs shall be calculated quarterly to provide an accumulated total annual ER for comparison with the established ER caps. The accumulated total ER for each pollutant must be less than its respective permitted ER cap. Compliance with the short-term ER cap shall be demonstrated for any specific hour or time period upon request by the TCEQ Corpus Christi Regional Office or a designated representative.

In order to be consistent with the 12-month rolling basis, any changes in the ER caps shall be phased in on a prorated basis using the ER caps before and after the change and the number of months that the plant has operated under each level of the ER cap.

Tank ER calculations for compliance with this permit condition are required for the following tanks:

All IFR tanks.

All External Floating Roof tanks.

Any fixed-roof tank with a true vapor pressure > 0.5 psia at actual storage conditions or with a throughput greater than the confidential permit application calculation basis submitted January 29, 1999.

All other fixed-roof tanks shall use the flexible permit ER cap contribution from the January 29, 1999, submittal as the estimated actual emissions.

Fixed VOC sources (process fugitives) shall be added directly into the calculated monthly VOC emissions.

63. The holder of this permit shall maintain all records necessary to demonstrate compliance with the short-term and annual emission caps and provide such demonstration upon request of the TCEQ Corpus Christi Regional Office. All records required by these conditions shall be maintained at the plant site for a minimum of five years following the date of such measurements, maintenance, reports, or records and shall be made available upon request to representatives of the TCEQ or any local air pollution agency having jurisdiction.

Reporting

64. In the event that the average calendar month sour water feed rate exceeds 525 gpm, the holder of this permit shall notify the TCEQ Office of Air, Air Permits Division and the appropriate TCEQ Regional Office. Additional SWS capacity may be required to provide a minimum of 2.5 days of capacity at the revised maximum operating rate.

65. Excess emission reports for CEMS listed in Special Condition No. 54 shall be submitted to the TCEQ. The reports shall be submitted in accordance with the applicable requirements of NSPS § 60.7.

Individual Limitations

66. The throughput of toluene at the east plant truck rack shall be limited to 200,000 barrels per year in accordance the TCEQ amendment application dated February 20, 1991.

CCR Platformer Regeneration Vent

67. The CCR Platformer Regeneration Vent shall be equipped with a caustic scrubber with a hydrochloric acid (HCl) removal efficiency of 99 percent or 10 ppm of HCl as an outlet concentration and a chlorine removal efficiency of at least 80 percent by April 15, 2005.

Oil/Water Separator System

68. **Carbon Sampling on a Non-Continuous Basis**. At all times, the API and Eden Oil/Water Separator Systems (EPNs APICONTROL and EDENCONTROL) shall vent through a carbon adsorption system (CAS) consisting of at least two activated carbon canisters that are connected in series.

    A. The CAS shall be sampled and recorded weekly to determine breakthrough of VOC. The sampling point shall be at the outlet of the initial canister but before the inlet to the second or final polishing canister. Sampling shall be done during operating conditions, reflecting maximum emission venting to the CAS. (Example: during loading, tank filling, process venting.)

    B. The method of VOC sampling and analysis shall be by FID, or a TCEQ-approved equivalent (2). On each day that sampling is required, the FID shall be calibrated prior to sampling with a certified gas mixture at 0 ppmv ±10 percent and at 100 ppmv ±10 percent.

C. Breakthrough shall be defined as a measured VOC concentration of 100 ppmv. When the condition of breakthrough of VOC from the initial saturation canister occurs, the waste gas flow shall be switched to the second canister and a fresh canister shall be placed as the new final polishing canister within 24 hours. Sufficient new activated carbon canisters shall be maintained at the site to replace spent carbon canisters such that replacements can be done in the above specified time frames.

D. Records of the CAS monitoring maintained at the plant site, shall include (but are not limited to) the following:

(1) Sample time and date.

(2) Monitoring results (ppmv).

(3) Corrective action taken including the time and date of that action.

(4) Process operations occurring at the time of sampling.

These records shall be made available to representatives of the TCEQ and local programs upon request and shall be retained for at least five years following the date that the data are obtained.

E. The holder of this permit may request a change in the definition of breakthrough after completing at least one year of daily sampling in the manner specified above. The request shall include a copy of the CAS monitoring records specified in Section D of this condition and shall be submitted to the Austin TCEQ Office of Air, Air Permits Division for review and response. The permit holder may not change the definition of breakthrough unless written approval is received from the Executive Director of the TCEQ.

Sulfur Terminal

69. This permit authorizes emissions from the sulfur terminal maintenance activity on the LO-CAT Unit (EPN F-STM) for daily and periodic shutdowns. The LO-CAT routine maintenance and daily maintenance is limited to the confidential process steps shown on page 6 of the confidential submittal dated March 26, 2003. This submittal shall be kept at the plant site for review by TCEQ personnel upon request. These emissions are subject to the maximum allowable ERs indicated on the MAERT. Any maintenance, startup, and shutdown activities not listed above are not authorized by this permit. Records shall be kept at the plant demonstrating compliance with this representation for the last five years.

70. Sulfur loading into the sulfur degassing pit is limited to 2,000 long tons per day. Only one of the two Sulfur Storage Tanks (EPNs 53FB1 and 53FB2) shall be filled with sulfur at any time. Uncontrolled sulfur loading into a barge or ship is allowed from facilities covered by this permit. Marine loading of molten sulfur shall not exceed 1,850 long tons per hour. Daily records of sulfur loading into the degassing pit and marine loading of molten sulfur shall be kept at the plant for five years.

71. Ambient sweep air from the sulfur degassing pit shall be directed to the LO-CAT unit (EPN ST-1) at all times except during periods of LO-CAT maintenance shown in Special Condition No. 69. The H_2S outlet concentration from the LO-CAT unit (EPN ST-1) shall be one ppmv or less except during periods of maintenance shown in Special Condition No. 69. The LO-CAT outlet sampling using a Draeger-type pump and tube shall be done once a week for six months starting in June 2003 and then once a month thereafter if once a week sampling shows no exceedances of the H_2S outlet concentration. Records shall be kept at the plant site of the sampling times and results on a rolling two-year basis. These records shall be made available to TCEQ personnel upon request.

    The H_2S concentration in the degassed liquid sulfur in the degassing pit shall be at or less than 100 ppmv. Degassed sulfur shall be sampled prior to transfer into the storage tanks or at the storage tanks at least once a calendar year. Demonstration of compliance with the 100 ppmv H_2S limit shall be based on a sampling procedure submitted to and approved by the nearest TCEQ Regional Office with jurisdiction or TCEQ Austin Compliance Support Division. Any exceedance of the 100 ppmv H_2S concentration in the degassed liquid sulfur then the vapor space in the storage tank will be sampled as soon as practicable using a Draeger-type detector tube to demonstrate compliance with the permitted ERs. The holder of this permit will notify the nearest TCEQ Regional Office with jurisdiction if the H_2S concentration in the degassed liquid sulfur and the measured emissions from the storage tank exceed the permitted limit.

72. PRILLVENT shall vent through a SULFATREAT® system consisting of at least two canisters that are connected in series.

    A. The SULFATREAT® system shall consist of at least two units in series and shall be sampled at a point between the outlet of the initial (upstream) unit and inlet of the polishing (downstream) unit. Initial sampling shall be once per week for six months or until breakthrough of H_2S, whichever occurs first. After six months or H_2S breakthrough, the sampling frequency will switch to once per month for the SULFATREAT® system. Sampling shall be performed while the prilling unit is in operation.

B. The H_2S sampling and analysis shall be performed using an instrument with Draeger-type H_2S detector tubes ranging between 0-10 and 0-100 ppm H_2S. The sampling port or connector at the outlet of the initial canister but before the inlet to the second or final polishing canister must be designed such that air leakage into the sample port does not occur during sampling.

C. Breakthrough shall be defined as any Draeger-type detector tube sample result indicating an H_2S concentration at or above 8.5 ppm. When the condition of H_2S breakthrough from the initial SULFATREAT® unit occurs, the waste gas flow shall be directed to the second SULFATREAT® unit and fresh media shall be placed in the spent SULFATREAT® unit within 7 days. Once the spent SULFATREAT® media has been replaced, that SULFATREAT® unit will serve as the new polishing unit. Sufficient fresh SULFATREAT® media shall be maintained at the site to accomplish such media replacements in the above-specified time frame.

D. Records of the SULFATREAT® monitoring maintained at the plant site shall include (but are not limited to) the following:

(1) Sample time and date.

(2) Monitoring results (ppmv).

(3) Corrective action taken including the time and date of that action.

(4) Process operations occurring at the time of sampling.

E. Alternate monitoring or sampling requirements that are equivalent or better may be approved by the TCEQ Regional Manager. Alternate requirements must be approved in writing before they can be used for compliance purposes.

F. Sulfur prills shall only be stockpiled at the storage pad and may not be transported via the conveyor system to the storage pad. Water spray shall be used at the sulfur prill storage pad as necessary to ensure that no visible emissions of sulfur particulate matter as determined using EPA Test Method 22 leave the property. Water spray shall be available as long as sulfur prill is stockpiled at this site.

Meta-Xylene Railcar Loading

73. The meta-xylene loading rack shall be equipped with a vapor collection system to control metaxylene emissions during railcar loading. These emissions will be

sent to the vapor combustor (EPN COMB-2). It is not permissible under any conditions to vent waste gases directly to the atmosphere.

74. The maximum loading rate of metaxylene into the railcars is limited 3000 barrels per hour and an estimated annual average of 10,000 barrels per day in accordance with the Permit Number 19331 submittal dated January 23, 1997. **(07/11)**

Projected Actual Emission Rates

75. The modifications authorized by the amendment, PI-1 dated May 15, 2006, were determined not to be subject to major new source review by identifying projected actual emission rates for the facilities potentially affected by the project. Actual emissions from those facilities shall be monitored, recorded and reports made in accordance 30 TAC § 116.121 for the time period specified in 30 TAC § 116.121(b)(1).

76. The Cogeneration Unit modifications represented in the alteration application dated October 30, 2006 were determined not to be subject to major new source review by identifying projected actual emission rates for the facilities potentially affected by the project. Upon completion of the modifications, actual emissions from the Cogeneration Unit shall be monitored, recorded and reports made in accordance with 30 TAC § 116.121 for the time period specified in 30 TAC § 116.121 (b) (1).

77. The SRU3/DDS modifications authorized by the amendment application originally dated September 12, 2006, were determined not to be subject to major new source review for NO_x, CO and VOC by identifying project emission increases for the following facilities potentially affected by the project.

Affected Facilities for NO_x:

EPN	Description	Total
H-15C	SRU No.3 Incinerator Stack	
DDS-HTRSTK	DDS Charge Heater	
DDS-HTRSTK	DDS Fractionator Reboiler	
	NO_x Emission Increase	39.68 tpy

Affected Facilities for CO:

EPN	Description	Total
H-15C	SRU No.3 Incinerator Stack	
DDS-HTRSTK	DDS Charge Heater	
DDS-HTRSTK	DDS Fractionator Reboiler	
	CO Emission Increase	50.84 tpy

Affected Facilities for VOC:

EPN	Description	Total
H-15C	SRU No.3 Incinerator Stack	
DDS-HTRSTK	DDS Charge Heater	
DDS-HTRSTK	DDS Fractionator Reboiler	
F-RR	Sulfur Recovery Unit Complex Fugitives	
F-DDS	DDS Equipment Fugitives	
F-S-9	DDS Cooling Tower	
F-S-10	Sulfur Plant Cooling Tower	
15FB-DSL	Diesel Fuel Tank	
F-TK-VOC	Diesel Fuel Tank Fugitives	
FB3045	Tank 40FB4045	
FB3046	Tank 40FB 3046	
FB3047	Tank 40FB3047	
FB401	Tank11FB401	
FB402	Tank11FB402	
FB403	Tank11FB403	
FB409	Tank11FB409	
FB410	Tank11FB410	
	VOC Emission Increase	37.20

Actual emissions from potentially affected sources shall not exceed the totals specified in this condition. To comply with the above totals; upon completion of the modifications, the actual emissions shall be monitored, recorded and reports made in accordance with 30 TAC § 116.121 for the time period specified in 30 TAC §116.121(b)(1).

78. Actual project emission increases for NO_x, CO and VOC shall be evaluated on a 12-month rolling average basis, calculated quarterly in conjunction with flexible permit emission cap calculations as required by Special Condition No. 62. Actual emissions from the equipment listed in this condition shall individually contribute to the project emission totals of this condition and the flexible permit caps listed in the MAERT. The emission caps for NO_x, CO and VOC on MAERT shall not increase due to the SRU3/DDS project.

79. [Reserved]

80. [Reserved]

Maintenance, Startup, and Shutdown (MSS)

81. Startup and shutdown emissions due to the activities identified in Special Condition 82 are authorized from facilities and emission points in the non-MSS emission caps in this Flexible Permit and Permit Number 6819A as listed in Attachment D provided the facility and emissions are compliant with the respective Emission Sources, Emissions Caps and Individual Emission Limitations emission cap contributions and special conditions of this permit.

82. This permit authorizes the emissions from the facilities authorized by this permit for the planned maintenance, startup, and shutdown (MSS) activities summarized in the MSS Activity Summary (Attachment C) attached to this permit.

This permit authorizes emissions from the following temporary facilities used to support planned MSS activities at permanent site facilities: frac tanks, containers, vacuum trucks, facilities used for abrasive blasting, portable control devices identified in Special Condition 93, and controlled recovery systems. Emissions from temporary facilities are authorized provided the temporary facility (a) does not remain on the plant site for more than 12 consecutive months, (b) is used solely to support planned MSS activities at the permanent site facilities authorized by this permit, and (c) does not operate as a replacement for an existing authorized facility.

Attachment A identifies the inherently low emitting MSS activities that may be performed at the refinery. Emissions from activities identified in Attachment A

shall be considered to be equal to the potential to emit represented in the permit application. The estimated emissions from the activities listed in Attachment A must be revalidated annually. This revalidation shall consist of the estimated emissions for each type of activity and the basis for that emission estimate.

Routine maintenance activities, as identified in Attachment B may be tracked through the work orders or equivalent. Emissions from activities identified in Attachment B shall be calculated using the number of work orders or equivalent that month and the emissions associated with that activity identified in the permit application.

The performance of each planned MSS activity not identified in Attachments A or B and the emissions associated with it shall be recorded and include at least the following information:

A. the physical location at which emissions from the MSS activity occurred, including the emission point number and common name for the point at which the emissions were released into the atmosphere;

B. the type of planned MSS activity and the reason for the planned activity;

C. the common name and the facility identification number, if applicable, of the facilities at which the MSS activity and emissions occurred;

D. the date of the MSS activity and its duration; and

E. the estimated quantity of each air contaminant, or mixture of air contaminants, emitted with the data and methods used to determine it. The emissions shall be estimated using the methods identified in the permit application, consistent with good engineering practice.

All MSS emissions shall be summed monthly and the rolling 12-month emissions shall be updated on a monthly basis.

83. Process units and facilities, with the exception of those identified in Special Conditions 86, 87, 89, and Attachment A shall be depressurized, emptied, degassed, and placed in service in accordance with the following requirements.

A. The process equipment shall be depressurized to a control device or a controlled recovery system prior to venting to atmosphere, degassing, or draining liquid. Equipment that only contains material that is liquid with VOC partial pressure less than 0.50 psi at the normal process temperature and 95°F may be opened to atmosphere and drained in accordance with paragraph C of this special condition. The vapor pressure at 95°F may be

used if the actual temperature of the liquid is verified to be less than 95°F and the temperature is recorded.

B. If mixed phase materials must be removed from process equipment, the cleared material shall be routed to a knockout drum or equivalent to allow for managed initial phase separation. If the VOC partial pressure is greater than 0.50 psi at either the normal process temperature or 95°F, any vents in the system must be routed to a control device or a controlled recovery system. The vapor pressure at 95°F may be used if the actual temperature of the liquid is verified to be less than 95°F and the temperature is recorded. Control must remain in place until degassing has been completed or the system is no longer vented to atmosphere.

C. All liquids from process equipment or storage vessels must be removed to the maximum extent practical prior to opening equipment to commence degassing and/or maintenance. Liquids must be drained into a closed vessel unless prevented by the physical configuration of the equipment. If it is necessary to drain liquid into an open pan or sump, the liquid must be covered or transferred to a covered vessel within one hour of being drained. After draining is complete, empty open pans may remain in use for housekeeping reasons to collect incidental drips.

D. If the VOC partial pressure is greater than 0.50 psi at the normal process temperature or 95°F, facilities shall be degassed using good engineering practice to ensure air contaminants are removed from the system through the control device or controlled recovery system to the extent allowed by process equipment or storage vessel design. The vapor pressure at 95°F may be used if the actual temperature of the liquid is verified to be less than 95°F and the temperature is recorded. The control device or recovery system utilized shall be recorded with the estimated emissions from controlled and uncontrolled degassing calculated using the methods that were used to determine allowable emissions for the permit application.

The following requirements do not apply to fugitive components, pumps, and compressors.

(1) For MSS activities identified in Attachment B, the following option may be used in lieu of (2) below. The facilities being prepared for maintenance shall not be vented directly to atmosphere, except as necessary to verify an acceptable VOC concentration and establish isolation of the work area, until the VOC concentration has been verified to be less than 10 percent of the lower explosive limit (LEL) per the site safety procedures. **(11/11)**

(2) The locations and/or identifiers where the purge gas or steam enters the process equipment or storage vessel and the exit points for the exhaust gases shall be recorded. PFD's or P&ID's may be used to demonstrate compliance with the requirement. Documented refinery procedures used to deinventory equipment to a control device for safety purposes (i.e., hot work or vessel entry procedures) that achieve at least the same level of purging may be used in lieu of the above. If the process equipment is purged with a gas, two system volumes of purge gas must have passed through the control device or controlled recovery system before the vent stream may be sampled to verify acceptable-VOC concentration prior to uncontrolled venting. The VOC sampling and analysis shall be performed using an instrument meeting the requirements of Special Condition 84. The sampling point shall be upstream of the inlet to the control device or controlled recovery system. The sample ports and the collection system must be designed and operated such that there is no air leakage into the sample probe or the collection system downstream of the process equipment or vessel being purged. The facilities shall be degassed to a control device or controlled recovery system until the VOC concentration is less than 10,000 ppmv or less than 10% of the lower explosive limit (LEL). **(07/11)**

E. Gases and vapors with VOC partial pressure greater than 0.50 psi may be vented directly to atmosphere if all the following criteria are met:

(1) It is not technically practicable to depressurize or degas, as applicable, into the process.

(2) There is not an available connection to a plant control system (flare).

(3) There is no more than 50 lbs of air contaminant to be vented to atmosphere during shutdown or startup, as applicable.

All instances of venting directly to atmosphere per Special Condition 83.E must be documented when occurring as part of any MSS activity. The emissions associated with venting without control must be included in the work order, shift log, or equivalent for those planned MSS activities identified in Attachment B.

84. For all applicable authorized planned MSS activities, air contaminant concentration shall be measured using an instrument/detector meeting one set of requirements specified below: **(03/13)**

A. VOC concentration shall be measured using an instrument meeting all the requirements specified in EPA Method 21 (40 CFR Part 60, Appendix A) with the following exceptions:

(1) The instrument shall be calibrated within 24 hours of use with a calibration gas such that the response factor of the VOC (or mixture of VOCs) to be monitored shall be less than 2.0. The calibration gas and the gas to be measured, and its approximate response factor shall be recorded.

(2) Sampling shall be performed as directed by this permit in lieu of section 8.3 of Method 21. During sampling, data recording shall not begin until after two times the instrument response time. The date and time shall be recorded, and VOC concentration shall be monitored for at least 5 minutes and the highest concentration recorded. The highest measured VOC concentration shall not exceed the specified VOC concentration limit prior to uncontrolled venting.

(3) If a TVA-1000 series FID analyzer calibrated with methane is used to determine the VOC concentration, a measured concentration of 34,000 ppmv may be considered equivalent to 10,000 ppmv as VOC.

B. Colorimetric gas detector tubes may be used to determine air contaminant concentrations if they are used in accordance with the following requirements.

(1) The air contaminant concentration measured is less than 80 percent of the range of the tube. If the maximum range of the tube is greater than the release concentration defined in 3, the concentration measured is at least 20 percent of the maximum range of the tube.

(2) The tube is used in accordance with the manufacturer's guidelines.

(3) At least 2 samples taken at least 5 minutes apart must satisfy the following prior to uncontrolled venting:

measured contaminant concentration (ppmv) < release concentration.

Where the release concentration is:

10,000*mole fraction of the total air contaminants present that can be detected by the tube.

The mole fraction may be estimated based on process knowledge. The release concentration and basis for its determination shall be recorded.

Records shall be maintained of the tube type, range, measured concentrations, and time the samples were taken.

C. Lower explosive limit measured with an MSA Sirius lower explosive limit detector.

(1) The detector shall be calibrated monthly with a certified pentane calibration gas equivalent to 58 percent of the lower explosive limit (LEL) for pentane. Records of the calibration date/time and calibration result (pass/fail) shall be maintained. **(04/11)**

(2) A daily functionality test shall be performed on each detector using the same certified gas standard used for calibration. The LEL monitor shall read no lower than 90 percent of the calibration gas certified value. Records, including the date/time and test results, shall be maintained.

(3) A certified methane gas standard equivalent to 29 percent of the LEL for methane may be used for calibration and functionality tests provided that the LEL response is within 95 percent of that for pentane. **(04/11)**

(4) For any test environments in which pentane is not present in the sources present, a determination shall be documented and maintained on site that the monitor as calibrated with the pentane stimulant gas will provide conservatively accurate results and is a sensitive monitor for the components in question to set the decision to allow uncontrolled release of VOC to the atmosphere. Otherwise, an alternative monitoring approach must be used. **(04/11)**

(5) The facility may submit a request for a determination that additional LEL detectors, which provide conservatively accurate results and are sensitive for the components in question, may be used. The permit holder shall obtain approval from the TCEQ prior to using a different LEL detector. **(11/11)**

D. Lower explosive limit measured with all other lower explosive limit detectors. **(03/13)**

(1) The detector shall be calibrated within 30 days of use with a certified pentane calibration gas equivalent to 25 percent of the lower explosive limit (LEL) for pentane. Records of the calibration date/time and calibration result (pass/fail) shall be maintained. **(03/13)**

(2) A functionality test shall be performed on each detector within 24 hours of use using the same certified gas standard used for calibration. The LEL monitor shall read no lower than 90 percent of the calibration gas certified value. Records, including the date/time and test results, shall be maintained. **(03/13)**

(3) A certified methane gas standard equivalent to 25 percent of the LEL for methane may be used for calibration and functionality tests provided that the LEL response is within 95 percent of that for pentane. **(03/13)**

85. If the removal of a component for repair or replacement results in an open ended line or valve, the open ended line is exempt from any NSR permit condition requirement to install a cap, blind flange, plug, or second valve for 72 hours. If the repair or replacement is not completed within 72 hours, the permit holder must complete either of the following actions within that time period:

A. A cap, blind flange, plug, or second valve must be installed on the line or valve, or demonstrate that the line, valve, component, etc, has been double blocked from the process; or

B. The permit holder shall verify that there is no leakage from the open-ended line or valve. The open-ended line or valve shall be monitored on a weekly basis in accordance with the applicable NSR permit condition for fugitive emission monitoring except that a leak is defined as any VOC reading greater than background. Leaks must be repaired no later than one calendar day after the leak is detected or a cap, blind flange, plug, or second valve must be installed on the line or valve. The results of this weekly check and any corrective actions taken shall be recorded.

86. This permit authorizes emissions for the storage tanks identified in the attached facility list during planned floating roof landings. Unless the tank vapor space is routed to a control device meeting the requirements of Special Condition 93, tank roofs may only be landed for changes of tank service or tank inspection/maintenance as identified in the permit application. Emissions from

change of service tank landings shall not exceed 10 tons of VOC in any rolling 12 month period. Tank roof landings include all operations when the tank floating roof is on its supporting legs. These emissions are subject to the maximum allowable emission rates indicated on the Emission Sources, Emissions Caps and Individual Emission Limitations Table. The following requirements apply to tank roof landings.

A. The tank liquid level shall be continuously lowered after the tank floating roof initially lands on its supporting legs until the tank has been drained to the maximum extent practicable without entering the tank. Liquid level may be maintained steady for a period of up to three hours if necessary to allow for valve lineups and pump changes necessary to drain the tank. This requirement does not apply where the vapor under a floating roof is routed to control or a controlled recovery system during this process.

   This requirement does not apply if the level is lowered to allow for maintenance that is expected to be completed in less than 24 hours. In that case, the tank must be filled and the roof floated within 24 hours of landing the roof and the evolution documented in accordance with Special Condition 86.E.

B. If the VOC partial pressure of the liquid previously stored in the tank is greater than 0.50 psi at 95°F, tank refilling or degassing of the vapor space under the landed floating roof must begin within 24 hours after the tank has been drained unless the vapor under the floating roof is routed to control or a controlled recovery system during this period. Floating roof tanks with liquid capacities less than 100,000 gallons may be degassed without control if the VOC partial pressure of the standing liquid in the tank has been reduced to less than 0.02 psia prior to ventilating the tank. Controlled degassing of the vapor space under landed roofs shall be completed as follows:

   (1) Any gas or vapor removed from the vapor space under the floating roof must be routed to a control device or a controlled recovery system and controlled degassing must be maintained until the VOC concentration is less than 10,000 ppmv or less than 10 percent of the LEL. The locations and identifiers of vents other than permanent roof fittings and seals, control device or controlled recovery system, and controlled exhaust stream shall be recorded. There shall be no other gas/vapor flow out of the vapor space under the floating roof when degassing to the control device or controlled recovery system.

(2) The vapor space under the floating roof shall be vented using good engineering practice to ensure air contaminants are flushed out of the tank through the control device or controlled recovery system to the extent allowed by the storage tank design until the VOC concentration is less than 10,000 ppmv or 10% of the LEL.

(3) A volume of gas equivalent to twice the volume of the vapor space under the floating roof must have passed through the control device or into a controlled recovery system, before the vent stream may be sampled to verify acceptable VOC concentration. The measurement of the gas volume shall not include any make-up air introduced into the control device or recovery system. Documented refinery procedures used to de-inventory equipment to a control device for safety purposes (i.e., hot work or vessel entry procedures) that achieve at least the same level of purging may be used in lieu of the above. The VOC sampling and analysis shall be performed as specified in Special Condition 84.

(4) The sampling point shall be upstream of the inlet to the control device or controlled recovery system. The sample ports and the collection system must be designed and operated such that there is no air leakage into the sample probe or the collection system downstream of the process equipment or vessel being purged.

(5) If ventilation is to be maintained with emission control, the control device shall be monitored in accordance with Special Condition 93.

Degassing must be performed every 24 hours unless there is no standing liquid in the tank or the VOC partial pressure of the remaining liquid in the tank is less than 0.15 psia.

C. The tank shall not be opened except as necessary to set up for degassing and cleaning, or ventilated without control, until either all standing liquid has been removed from the tank or the liquid in the tank has a VOC partial pressure less than 0.02 psia. These criteria may be demonstrated in any one of the following ways.

(1) Low VOC partial pressure liquid that is soluble with the liquid previously stored may be added to the tank to lower the VOC partial pressure of the liquid mixture remaining in the tank to less than 0.02 psia. This liquid shall be added during tank degassing if practicable. The estimated volume of liquid remaining in the drained tank and the volume and type of liquid added shall be

recorded. The liquid VOC partial pressure may be estimated based on this information and engineering calculations.

(2) If water or other liquid is added or sprayed into the tank to remove standing VOC, acceptable vapor pressure may be demonstrated using any of the three methods below:

(a) Take a representative sample of the liquid remaining in the tank and verify no visible sheen using the static sheen test from 40 CFR 435 Subpart A, Appendix 1.

(b) Take a representative sample of the liquid remaining in the tank and verify hexane soluble VOC concentration is less than 1000 ppmw using EPA Method 1664 (may also use 8260B or 5030 with 8015 from SW-846).

(c) Stop ventilation and close the tank for at least 24 hours. When the tank manway is opened after this period, verify VOC concentration is less than 1000 ppmv through the procedure in Special Condition 84.

(3) No standing liquid verified through visual inspection.

Once the VOC partial pressure is verified less than 0.02 psia, any subsequent/additional water flushes that may be performed do not trigger additional verification. The permit holder shall maintain records to document the method used to release the tank.

D. Tanks shall be refilled as rapidly as practicable until the roof is off its legs with the following exceptions:

(1) The vapor space under the floating roof is routed to control during refilling.

(2) The fill rate shall not exceed 3000 barrels per hour (bbl/hr) for any tank.

E. The occurrence of each roof landing and the associated emissions shall be recorded and the rolling 12-month tank roof landing emissions shall be updated on a monthly basis.

These records shall include at least the following information:

(1) the identification of the tank and emission point number, and any control devices or recovery systems used to reduce emissions;

(2) the reason for the tank roof landing;

(3) for the purpose of estimating emissions, the date, time and other information specified for each of the following events:

(a) the roof was initially landed,

(b) all liquid was pumped from the tank to the extent practical,

(c) start and completion of controlled degassing, and total volumetric flow,

(d) all standing liquid was removed from the tank or any transfers of low VOC partial pressure liquid to or from the tank including volumes and vapor pressures to reduce tank liquid VOC partial pressure to <0.02 psi,

(e) if there is liquid in the tank, VOC partial pressure of liquid, start and completion of uncontrolled degassing, and total volumetric flow,

(f) refilling commenced, liquid filling the tank, and volume necessary to float the roof, and

(g) tank roof off supporting legs, floating on liquid.

(4) the estimated quantity of each air contaminant, or mixture of air contaminants, emitted between Events C and G with the data and methods used to determine it. The emissions associated with roof landing activities shall be calculated using the methods described in Section 7.1.3.2 of AP-42 "Compilation of Air Pollution Emission Factors, Chapter 7 - Storage of Organic Liquids" dated November 2006 and the permit application.

87. Fixed roof tanks shall not be ventilated without control, until either all standing liquid has been removed from the tank or the liquid in the tank has a VOC partial pressure less than 0.02 psia. This shall be verified and documented through one of the criteria identified in Special Condition 86.C. Fixed roof tanks manways may be opened without emission controls when there is standing liquid with a VOC partial pressure greater than 0.02 psi vapor as necessary to set up for degassing and cleaning. One manway may be opened when necessary to allow access to the tank to remove or de-volatilize the remaining liquid. The emission control system shall meet the requirements of Special Condition 86.B.(1) through 86.B.(5) and records maintained per Special Condition 86.E.(3)c through

86.E.(3)e, and 86.E.(4) Low vapor pressure liquid may be added to and removed from the tank as necessary to lower the vapor pressure of the liquid mixture remaining in the tank to less than 0.02 psia.

88. The following requirements apply to vacuum and air mover truck operations to support planned MSS at this site:

A. Vacuum pumps and blowers shall not be operated on trucks containing or vacuuming liquids with VOC partial pressure greater than 0.50 psi at 95°F unless the vacuum/blower exhaust is routed to a control device or a controlled recovery system.

B. When the vacuum pump is operating, equip fill line intake with a "duckbill" or equivalent attachment if the hose end cannot be submerged in the liquid being collected.

C. A daily record containing the information identified below is required for each vacuum truck in operation at the site each day.

(1) Prior to initial use, identify any liquid in the truck. Record the liquid level and document that the VOC partial pressure is less than 0.50 psi if the vacuum exhaust is not routed to a control device or a controlled recovery system. After each liquid transfer, identify the liquid transferred and document that the VOC partial pressure is less than 0.50 psi if the vacuum exhaust is not routed to a control device or a controlled recovery system.

(2) For each liquid transfer made with the vacuum operating, record the duration of any periods when air may have been entrained with the liquid transfer. The reason for operating in this manner and whether a "duckbill" or equivalent was used shall be recorded. Short, incidental periods, such as those necessary to walk from the truck to the fill line intake, do not need to be documented.

(3) If the vacuum truck exhaust is controlled by a device other than an engine or oxidizer, VOC exhaust concentration shall be measured using an instrument meeting the requirements of Special Condition 84 upon commencing each transfer, at the end of each transfer, and as required by Special Condition 93 during each transfer.

(4) The volume in the vacuum truck at the end of the day, or the volume unloaded, as applicable.

D. The permit holder shall determine the vacuum truck emissions each month using the daily vacuum truck records and the calculation methods utilized in the permit application. If records of the volume of liquid transferred for each uncontrolled vacuum truck pick-up are not maintained, the emissions shall be determined using the physical properties of the liquid vacuumed with the greatest potential emissions. Rolling 12 month vacuum truck emissions shall also be determined on a monthly basis.

E. If the VOC partial pressure of all the liquids vacuumed into the truck is less than 0.10 psi, this shall be recorded when the truck is unloaded or leaves the plant site and the emissions may be estimated as the maximum potential to emit for a truck in that service as documented in the permit application. The recordkeeping requirements in Special Condition 88.A through 88.D do not apply.

89. The following requirements apply to frac, or temporary, tanks and vessels used in support of MSS activities.

A. Except for labels, logos, etc. not to exceed 15 percent of the tank/vessel total surface area, the exterior surfaces of these tanks/vessels that are exposed to the sun shall be white or aluminum effective May 1, 2013. This requirement does not apply to tanks/vessels that only vent to atmosphere when being filled.

B. These tanks/vessels must be covered and equipped with fill pipes that discharge within 6 inches of the tank/vessel bottom. If the VOC partial pressure of the liquid in the tank is greater than 0.5 psi at 95°F, the tanks vents must be routed to a control device or controlled recovery system when the tank is being filled.

C. These requirements do not apply to vessels storing less than 100 gallons of liquid that are closed such that the vessel does not vent to atmosphere.

D. The permit holder shall maintain an emissions record which includes calculated emissions of VOC from all frac tanks during the previous calendar month and the past consecutive 12 month period. The record shall include tank identification number, dates put into and removed from service, control method used, tank capacity and volume of liquid stored in gallons, name of the material stored, VOC molecular weight, and VOC partial pressure at the estimated monthly average material temperature in psia. Filling emissions for tanks shall be calculated using the TCEQ publication titled "Technical Guidance Package for Chemical Sources - Loading Operations" and standing emissions determined using: the TCEQ

publication titled "Technical Guidance Package for Chemical Sources - Storage Tanks."

E. If the tank/vessel is used to store liquid with VOC partial pressure less than 0.10 psi at 95°F, records may be limited to the days the tank is in service and the liquid stored. Emissions may be estimated based upon the potential to emit as identified in the permit application.

90. The following requirements apply to tank MSS activities to ensure acceptable off-site impacts.

A. Tank MSS emissions activities include tank degassing, tank opening, tank refilling following a degassing/cleaning until the roof is floated, and tank refilling not following a degassing/cleaning until the roof is floated. Only one of each type of activity may occur at any time for any liquid type (crude oil, benzene, lights, and distillates) at the site. Different tank MSS emissions activities may occur concurrently.

B. All emissions from tanks with landed roofs being filled with product grade benzene shall be routed to a control device meeting the requirements of Special Condition 93 unless the tank has been cleaned, degassed, and is at least 1650 feet from the property line. All emissions from tanks with landed roofs being filled with reformate shall be routed to a control device meeting the requirements of Special Condition 93 unless the tank has been cleaned, degassed, and is at least 1,300 feet from the property line. For benzene and reformate tanks, a refill following a tank degassing and a refill not following a tank degassing will not occur at the same time unless the emissions from both are controlled.

C. The MSS emissions from the SRU Incinerators and emissions from controlled tank refills not following a tank degassing/cleaning at Tanks FB511, FB512, FB513, or FB514 cannot occur at the same time if the material in the tank produces a hydrogen sulfide head space concentration of greater than 50 ppmv.

D. Emissions from tanks with landed roofs being filled with liquids that generate hydrogen sulfide concentrations greater than 10 ppmv in the landed roof headspace (crude oil, sour water and sour intermediates) shall be routed to a control device meeting the requirements of Special Condition 93. The following applies to tanks within 750 feet of the property line that may have a hydrogen sulfide head space concentration greater than 50 ppmv.

(1) If filling a tank with a landed roof not following a tank degassing/cleaning, the fill rate will be lowered so that the hourly sulfur dioxide emission rate is at or below 4.44 lb/hr.

(2) Degassing of these tanks shall not occur while controlling the filling one of these tanks that had not been degassed and cleaned.

E. The permit holder shall determine the potential hydrogen sulfide generated during tank refilling as reference in parts C and D of this condition by sampling the vapors when the liquid level is at approximately half the height of the landed roof and when the liquid level is within 10 percent of the height of the landed roof. The sampling shall be performed in accordance with Special Condition 84.B with the exception of 84.B.(3) This determination shall be made at least once for each type of liquid.

91. The MSS activities represented in the permit application may be authorized under permit by rule only if the procedures, emission controls, monitoring, and recordkeeping are the same as those required by this permit.

92. All permanent facilities must comply with all operating requirements, limits, and representations during planned startup and shutdown unless alternate requirements and limits are identified in this permit. Alternate requirements for emissions from routine emission points are identified below:

A. Combustion units, with the exception of flares, at this site are exempt from NO_x and CO operating requirements identified in special conditions and representations during planned maintenance, startup, and shutdown if the following criteria are satisfied. **(04/11)**

(1) The emission caps or maximum allowable emission rates in the permit authorizing the facility are not exceeded.

(2) The start-up period does not exceed in duration as listed in the following table and the firing rate does not exceed 75 percent of the design firing rate. The time it takes to complete the shutdown does not exceed 4 hours. For maintenance events occurring while a combustion source is in normal operation, the maintenance period shall not exceed the startup duration. **(04/11)**

EPN	Source Name	Startup Duration (hrs)*
D-3, 04BA4ST	Cumene Hot Oil Heater	36
B-1A,B	Coker Charge Heater	19

EPN	Source Name	Startup Duration (hrs)*
II-7	HDC Splitter Heaters	24
N-103	Parex #2 Hot Oil Heater	12
N-104	MSTDP Reactor Heater	12
KK-3	GOHT Charge Heater	13
JJ-2	CCR Charge Heaters	40
JJ-6	Xylene Column Reboiler	12
A-103,40BA101ST	West Crude Heater	44
A-103,40BA401ST	West Vacuum Heater	46
A-203	Mid Crude Heater	44
A-204	Mid Vacuum Heater	46
LSGHTR	LSG Hot Oil Heater	36
MX-1	MX Unit Hot Oil Heater	10
DDS-HTRSTK	DDS Charge heater	14
DDS-HTRSTK	DDS Fractionator Reboiler	14
N-3,61BA1201ST	Parex #1 Hot Oil (Raffinate) Heater	12
N-3,61BA1202ST	Parex #1 Hot Oil (Extract) Heater	12
Various	All combustion sources not listed above, except flares	8

* The beginning of Combustion Source Startup is defined as when the first burner is lit

(3) Control devices are started and operating properly when venting a waste gas stream.

B. The limits identified below apply to the operations of the specified facilities during startup and shutdown.

(1) The FCC startup emissions shall be routed to the operating FCC scrubber and the hourly average pollutant concentrations shall be less than those identified in Special Condition 13. FCC preheat

emissions may exhaust through EPN FCCURXVENT. Refractory cure emissions may exhaust through EPN FCCURCVENT.

(2) The SRU incinerators (EPNs H-15A, H-15B, and H-15C) shall oxidize at least 99.9 percent of the hydrogen sulfide directed to them to sulfur dioxide during the SRU start-up evolution. SRU seal legs may vent to atmosphere during seal leg, sulfur pit or eductor maintenance. The minimum sulfur recovery efficiency of Special Condition 35 and exhaust concentrations of Special Condition 34 do not apply during periods of start-up or shutdown.

(3) The flare gas recovery unit shutdown shall be planned for periods when the flare system will not be utilized to control planned process unit MSS.

(4) Decoking of the heaters identified in the following table shall be performed using the shot blast, pigging, or burn-out techniques. The PM emissions shall be controlled by cyclones to less than 0.01 grain/scf when using the shot blast technique.

FIN	EPN	Description
42BA1	41BA1MSS	Decoking for Mid-Crude Charge Heater
42BA3	42BA3MSS	Decoking for Mid-Crude Vacuum Heater
40BA101	40BA101MSS	Decoking for West Crude Charge Heater
40BA401	40BA101MSS	Decoking for West Crude Charge Heater
16BA1601	16BA1601MSS	Decoking for Coker Charge Heater

(12/12)

(5) The MSTDP catalyst shall be purged with nitrogen to the flare gas recovery unit prior to purging the reactor with air to a flare. The air purge shall be directed to the flare until the VOC concentration is less than 10,000 ppmv. The new or regenerated catalyst shall be conditioned with the exhaust routed to a flare.

(6) Sulfur terminal MSS: The sulfur degassing pit vents shall be covered and sulfur shall not be loaded into the degassing pit while flushing the LO-CAT mobile bed absorber. The sulfur degassing pit shall be isolated during cleaning of the LO-CAT unit.

(7) The Cogen turbine shall be operated for no more than 12 hours and at no more than 8 MW of power production during startup without adding steam for NO_x control.

C. A record shall be maintained indicating that the start and end times each of the activities identified above occur and documentation that the requirements for each have been satisfied.

93. Control devices required by this permit for emissions from planned MSS activities are limited to those types identified in this condition. Control devices shall be operated with no visible emissions except periods not to exceed a total of five minutes during any two consecutive hours.

Each device used must meet all the requirements identified for that type of control device.

Controlled recovery systems identified in this permit shall be directed to an operating refinery process or to a collection system that is vented through a control device meeting the requirements of this permit condition.

A. Carbon Adsorption System (CAS):

(1) The CAS shall consist of 2 carbon canisters in series with adequate carbon supply for the emission control operation.

(2) The CAS shall be sampled downstream on the first can and the concentration recorded at least once every hour of CAS run time to determine breakthrough of the VOC. The sampling frequency may be extended using either of the following methods:

(a) It may be extended to up to 30 percent of the minimum potential saturation time for a new can of carbon. The permit holder shall maintain records including the calculations performed to determine the minimum saturation time.

(b) The carbon sampling frequency may be extended to longer periods based on previous experience with carbon control of a MSS waste gas stream. The past experience must be with the same VOC, type of facility, and MSS activity. The basis for the sampling frequency shall be recorded. If breakthrough is monitored on the initial sample of the upstream can when the polishing can is put in place, a permit deviation shall be recorded.

(3) The method of VOC sampling and analysis shall be by detector meeting the requirements of Special Condition 84.

(4) Breakthrough is defined as the highest measured VOC concentration at or exceeding 100 ppmv above background. When the condition of breakthrough of VOC from the initial saturation canister occurs, the waste gas flow shall be switched to the second canister and a fresh canister shall be placed as the new final polishing canister within four hours or prior to the next required sample, whichever is greater. In lieu of replacing canisters, the flow of waste gas may be discontinued until the canisters are switched. Sufficient new activated carbon canisters shall be maintained at the site to replace spent carbon canisters such that replacements can be done in the above specified time frame.

(5) Records of CAS monitoring shall include the following:

(a) Sample time and date.

(b) Monitoring results (ppmv).

(c) Canister replacement log.

(6) Single canister systems are allowed if the time the carbon canister is in service is limited to no more than 30% of the minimum potential saturation time. The permit holder shall maintain records for these systems, including the calculations performed to determine the saturation time. The time limit on carbon canister service shall be recorded and the expiration date attached to the carbon can.

(7) Liquid scrubbers may be used upstream of carbon canisters to enhance VOC capture provided such systems are closed systems and the spent absorbing solution is discharged into a closed container, vessel, or system.

B. Thermal Oxidizer.

(1) The thermal oxidizer firebox exit temperature shall be maintained at not less than 1400°F and waste gas flows shall be limited to assure at least a 0.5 second residence time in the fire box while waste gas is being fed into the oxidizer.

(2) The thermal oxidizer exhaust temperature shall be continuously monitored and recorded when waste gas is directed to the oxidizer.

The temperature measurements shall be made at intervals of six minutes or less and recorded at that frequency. Temperature measurements recorded in continuous strip charts may be used to meet the requirements of this section.

The temperature measurement device shall be installed, calibrated, and maintained according to accepted practice and the manufacturer's specifications. The device shall have an accuracy of the greater of ±0.75 percent of the temperature being measured expressed in degrees Celsius or ±2.5°C.

C. Internal Combustion Engine.

(1) The internal combustion engine shall have a VOC destruction efficiency of at least 99 percent.

(2) The engine must have been stack tested with butane to confirm the required destruction efficiency within the past 12 months. VOC shall be measured in accordance with the applicable United States Environmental Protection Agency (EPA) Reference Method during the stack test and the exhaust flow rate may be determined from measured fuel flow rate and measured oxygen concentration. A copy of the stack test report shall be maintained with the engine. There shall also be documentation of acceptable VOC emissions following each occurrence of engine maintenance which may reasonably be expected to increase emissions including oxygen sensor replacement and catalyst cleaning or replacement. Stain tube indicators specifically designed to measure VOC concentration shall be acceptable for this documentation, provided a hot air probe or equivalent device is used to prevent error due to high stack temperature, and three sets of concentration measurements are made and averaged. Portable VOC analyzers meeting the requirements of Special Condition 84 are also acceptable for this documentation.

(3) The engine shall be operated with an oxygen sensor-based air-to-fuel ratio (AFR) controller. Documentation for each AFR controller that the, manufacturer's, or supplier's recommended maintenance has been performed, including replacement of the oxygen sensor as necessary for oxygen sensor-based controllers shall be maintained with the engine. The oxygen sensor shall be replaced at least quarterly in the absence of a specific written recommendation.

D. The plant flare system operated per Special Condition 15.

94. No visible emissions shall leave the property due to abrasive blasting.

95. Black Beauty, Garnet Sand, and coal slag may be used for abrasive blasting. The permit holder may also use blast media that meet the criteria below:

    A. The media shall not contain asbestos or greater than 1.0 weight percent crystalline silica.

    B. The weight fraction of any metal in the blast media with a short term effects screening level (ESL) less than 50 micrograms per cubic meter as identified in the most recently published TCEQ ESL list shall not exceed the $ESL_{metal}/1000$.

    C. The MSDS for each media used shall be maintained on site.

    Blasting media usage and the associated emissions shall be recorded each month and the rolling 12 month total emissions updated.

96. With the exception of the MAERT emission limits, these permit conditions become effective on March 31, 2010. During this period, monitoring and recordkeeping shall satisfy the requirements of Special Condition 82. Emissions shall be estimated using good engineering practice and methods to provide reasonably accurate representations for emissions. The basis used for determining the quantity of air contaminants to be emitted shall be recorded.

Date: September 29th, 2014

ATTACHMENT A
Flexible Permit Numbers 8803A and PSDTX413M9

INHERENTLY LOW EMITTING ACTIVITIES

Activity	VOC	NO_x	CO	PM	H_2S/SO_2
Water washing of equipment	x				x
Combustion shut off devices	x				x
Aerosol Cans Degassing/Crushing	x				
Inspection, maintenance, blowdown, repair, replacement, adjustment, testing and calibration of instrumentation/analyzer/analytical equipment	x	x	x		x
Materials Handling (i.e. Catalyst, insulation, clay, lime, sand, carbon, salt, refractory handling)				x	
Removal of Sulfur Deposits from LO-CAT System					x
Shot Blasting of Heater Tubes				x	
Inspection, maintenance, repair and replacement of carbon canisters	x				x
Inspection, maintenance, repair and replacement of filters, screens, baskets, and strainers	x				x
Inspection, maintenance, blowdown, and repairs on water circulating systems (cooling, boiler, potable)	x				x
Inspection, maintenance, blowdown, repair and replacement of monitoring/measuring equipment (e.g., sight glasses, rotometers, meter proving)	x				x
Pan emissions associated with exchanger backflushes; deadleg blowdowns; salt dryer inspections/refills; Oil changes on pumps and other small motors; pump seal, pump case, seal cooler replacements	x				x
Combinations of the above	x		x	x	x

Dated July 27, 2011

ATTACHMENT B
Flexible Permit Numbers 8803A and PSDTX413M9

ROUTINE MAINTENANCE ACTIVITIES

Pump, compressor, vessel, exchanger, fugitive, component (valve, pipe, flange) repair/replacement, or combinations of the preceding not included in Attachment A

Dated July 27, 2011

ATTACHMENT C
Flexible Permit Numbers 8803A and PSDTX413M9

MSS ACTIVITY SUMMARY

Facilities	Description	Emissions Activity	EPN
all process units	process unit shutdown/depressurize/drain	vent to flare gas recovery unit (FGRU) or flare*	MSSFLR
all process units	process unit purge/degas/drain	vent to atmosphere	MSSATM
all process units	process unit start-up	vent to FGRU or flare*	MSSFLR
all process units and tanks	preparation for facility/component repair/replacement	vent to FGRU or flare*	MSSFLR
all process units and tanks	preparation for facility/component repair/replacement	vent to atmosphere	MSSATM
all process units and tanks	recovery from facility/component repair/replacement	vent to FGRU, flare* or control device	MSSFLR
all process units and tanks	recovery from facility/component repair/replacement	vent to atmosphere	MSSATM
all process units and tanks	preparation for unit turnaround or facility/component repair/replacement	remove liquid	MSSATM
FCC	Start-up/shutdown/vent	warm up, refractory cure, and start-up with torch oil, and vent reactor	MSSPRO
all floating roof tanks	tank roof landing	operation with landed roof	MSSATM

Facilities	Description	Emissions Activity	EPN
all floating roof tanks	degas of tank with landed roof	controlled degassing	MSSATM
SRU	Start-up/shutdown/meltout	vent directly to incinerator on start-up and meltout	MSSPRO
SRU seal legs	Periodic seal leg, sulfur pit and eductor maintenance	seal leg vapors vent to atmosphere instead of the incinerator (via sulfur pit)	MSSATM
see Attachment A	miscellaneous low emitting activities	see Attachment A	MSSATM
all production-related	abrasive blasting	PM from blasting media	MSSATM
cogen	turbine startup without steam	turbine start-up	MSSPRO
sulfur terminal	LO-CAT daily and quarterly maintenance	degassing pit vents not direct to LO-CAT	MSSATM
MSTDP	catalyst regeneration/replacement	initially vented to flare gas recovery system, then flare, and atmosphere	MSSPRO
furnaces identified in SC	decoke		

* Emissions shall not be directed to a flare unless the FGRU is undergoing planned MSS.

Dated July 27, 2011

ATTACHMENT D
Flexible Permit Numbers 8803A and PSDTX413M9

Facility List

This permit authorizes MSS emissions from the permanent site facilities authorized by this permit and the facilities in Permit Number 6819A that are listed below.

Emission Point Number	Source Name
F-101-99	Fugitives (4)
TR-101	Truck Loading Rack
VRU-1	Vapor Recovery Unit
VCU	Vapor Combustion Unit
40FB-4020	Additive Tank
40FB-4021	Additive Tank
40FB-4022	Additive Tank
40FB-4023	Additive Tank
40FB-4024	Additive Tank
40FB108	Additive Tank
40FB109	Additive Tank

Dated July 27, 2011

ATTACHMENT E
Flexible Permit Numbers 8803A and PSDTX413M9

FACILITIES MAXIMUM EMISSION SCENERIOS

MAXIMUM FIRING

EPN	FIN	Source Name
A-203	42BA1	Crude Heater
A-204	42BA3	Vacuum Heater
B-1	16BA1601	Coker Charge Heater
B-2	17BA1701	Coker Reboiler
D-3	04BA4	Cumene Hot Oil Heater
JJ-2	39BA3902-5	CCR Platformer Charge Heater
JJ-4	39BA3900	NHT Charge Heater
JJ-4	39BA3901	CCR Hot Oil Heater
JJ-6	39BA3906	XCR Reboiler
KK-3	37BA2	DHT Stripper Reboiler
KK-3	37BA1	DHT Charge Heater
M-5A	20BA2001-4	Ortho-Xylene Heaters
MX-1	MX-1	MX Unit Hot Oil Heater
N–103	31BA1	Parex No. 2 Heater
N–104	33BA1 and 2	MSTDP common stack
N–3	61BA1201 and 1202	Common Stack – 3
O-10	25BA2501 and 2502	Common Stack O-10
R-201	43BF1	Crude Boiler
R-7	06BF657	Boiler No. 7
R-8	06BF658	Boiler No. 8
R-9	06BF659	Boiler No. 9
LSGHTR	LSGHTR	LSG Hot Oil Heater
DDS-HTRSTK	DDS- CHGHTR	DDS Charge Heater and Fractionator and Reboiler - Common Stack

EXHAUST GAS GENERATION

EPN	FIN	Source Name
AA-4	01BF102	FCCU CO Boiler Off-Gas Scrubber
JJ-5	CCR Regen	CCR Regenerator Vent Stack
H-15A-C	SRU Nos. 1-3	SRU Incinerator Stacks
VCS-2	62BA2101	VCS No. 2

Dated June 15, 2010

Emission Sources, Emissions Caps, and Individual Emission Limitations

Flexible Permit Numbers 8803A and PSDTX413M9

This table lists the maximum allowable emission rates and all sources of air contaminants on the applicant's property covered by this permit. The emission rates shown are those derived from information submitted as part of the application for permit and are the maximum rates allowed for these facilities, sources, and related activities. Any proposed increase in emission rates may require an application for a modification of the facilities covered by this permit.

Air Contaminants Data

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lbs/hour	TPY (4)
NO_x Sources and Caps:				
Combustion Sources, Flares (6,7)		NO_x		
Emission Rate Caps (9/19/11)		NO_x	1008.32	2602.85
CO Sources and Caps:				
Combustion Sources, Flares (6,7)		CO		
Emission Rate Caps (9/19/11)		CO	764.26	2553.79
SO_2 Sources and Caps:				
Combustion Sources, Flares (6,7)		SO_2		
Emission Rate Caps (9/19/11)		SO_2	646.75	871.62
PM/PM_{10} Sources and Caps:				
Combustion Sources (6,7)		PM/PM_{10}		
Miscellaneous Sources as listed below:				
CKH-1	Coke Handling	PM/PM_{10}		
Emission Rate Caps (9/19/11)		PM/PM_{10}	104.72	483.16
H_2S Sources and Caps:				
Flares (6,7)		H_2S		

Emission Sources - Maximum Allowable Emission Rates

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lbs/hour	TPY (4)
Stationary Sources are listed below:				
53FB1	Sulfur Storage Tank	H_2S		
53FB2	Sulfur Storage Tank	H_2S		
H-15A	SRU No. 1 Incinerator	H_2S		
H-15B	SRU No. 2 Incinerator	H_2S		
H-15C	SRU No. 3 Incinerator	H_2S		
ST-1	LO-CAT Sulfur Terminal	H_2S		
Process Fugitive sources are listed below:				
F-FGHU	FGHU Fugitives	H_2S		
F-RR	SRU Fugitives	H_2S		
F-ST	Sulfur Terminal	H_2S		
Emission Rate Caps (9/19/11)		H_2S	2.42	6.99
VOC Sources and Caps:				
Combustion Sources, Cooling Towers, Flares (6,7), Fugitives, Tanks (7), and Miscellaneous Sources as listed below		VOC		
EXANVENTS	Exempted Analyzer Vents (8)	VOC		
P-WT-1	Process Grit Chamber	VOC		
WT-AB	Aeration Basins	VOC		
APICNTROL	API OWS Control System	VOC		
EDENCNTROL	Edens OWS Control System	VOC		

Emission Sources - Maximum Allowable Emission Rates

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lbs/hour	TPY (4)
W-10	PMB Truck Loading Rack	VOC		
F-WW	Wastewater Collection System Fugitives	VOC		
F-WWSYS	Wastewater Treatment System Fugitives	VOC		
Emission Rate Caps (DATE)		VOC	2502.36	1876.00
Benzene Sources and Caps:				
Tanks as listed below:				
FB153	Tank FB153	Benzene		
FB154	Tank FB154	Benzene		
15FB511	Tank FB511	Benzene		
FB604	Tank FB604	Benzene		
FB605	Tank FB605	Benzene		
FB607	Tank FB607	Benzene		
FB608	Tank FB608	Benzene		
FB609	Tank FB609	Benzene		
FB610	Tank FB610	Benzene		
FB632	Tank FB632	Benzene		
Note: Benzene may be stored in only four of these tanks at one time:				
Emission Rate Caps (11/1/09)		Benzene	9.04	20.80
Ethylbenzene Sources and Caps:				

Emission Sources - Maximum Allowable Emission Rates

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lbs/hour	TPY (4)
Tanks as listed below:				
18FB1801	Tank 18FB1801	Ethylbenzene		
18FB1802	Tank 18FB1802	Ethylbenzene		
19FB1901	Tank 19FB1901	Ethylbenzene		
19FB1902	Tank 19FB1902	Ethylbenzene		
19FB1903	Tank 19FB1903	Ethylbenzene		
19FB1904	Tank 19FB1904	Ethylbenzene		
19FB1905	Tank 19FB1905	Ethylbenzene		
21FB2102	Tank 21FB2102	Ethylbenzene		
28FB2801	Tank 28FB2801	Ethylbenzene		
28FB2802	Tank 28FB2802	Ethylbenzene		
28FB2803	Tank 28FB2803	Ethylbenzene		
28FB2804	Tank 28FB2804	Ethylbenzene		
28FB2805	Tank 28FB2805	Ethylbenzene		
28FB2806	Tank 28FB2806	Ethylbenzene		
28FB2807	Tank 28FB2807	Ethylbenzene		
28FB2808	Tank 28FB2808	Ethylbenzene		
28FB2809	Tank 28FB2809	Ethylbenzene		
28FB2810	Tank 28FB2810	Ethylbenzene		
28FB2812	Tank 28FB2812	Ethylbenzene		
28FB2813R1	Tank 28FB2813R1	Ethylbenzene		
28FB2814R1	Tank 28FB2814R1	Ethylbenzene		
28FB2824	Tank 28FB2824	Ethylbenzene		

Emission Sources - Maximum Allowable Emission Rates

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lbs/hour	TPY (4)
28FB2825	Tank 28FB2825	Ethylbenzene		
28FB2826	Tank 28FB2826	Ethylbenzene		
28FB2827	Tank 28FB2827	Ethylbenzene		
28FB2830	Tank 28FB2830	Ethylbenzene		
28FB2831R1	Tank 28FB2831R1	Ethylbenzene		
28FB2832	Tank 28FB2832	Ethylbenzene		
28FB2833	Tank 28FB2833	Ethylbenzene		
28FB2839	Tank 28FB2839	Ethylbenzene		
28FB2840	Tank 28FB2840	Ethylbenzene		
28FB2841R	Tank 28FB2841R	Ethylbenzene		
28FB2842	Tank 28FB2842	Ethylbenzene		
28FB2843	Tank 28FB2843	Ethylbenzene		
FB611	Tank FB611	Ethylbenzene		
FB612	Tank FB612	Ethylbenzene		
FB613	Tank FB613	Ethylbenzene		
FB614	Tank FB614	Ethylbenzene		
FB621	Tank FB621	Ethylbenzene		
FB622	Tank FB622	Ethylbenzene		
Emission Rate Caps (11/1/09)		Ethylbenzene	119.45	13.47
Toluene Sources and Caps:				
Tanks as listed below:				
28FB2805	Tank 28FB2805	Toluene		

Emission Sources - Maximum Allowable Emission Rates

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lbs/hour	TPY (4)
FB131	Tank FB131	Toluene		
FB132	Tank FB132	Toluene		
FB133	Tank FB133	Toluene		
FB143	Tank FB143	Toluene		
FB144	Tank FB144	Toluene		
FB148	Tank FB148	Toluene		
FB152	Tank FB152	Toluene		
FB514	Tank FB514	Toluene		
FB602	Tank FB602	Toluene		
FB603	Tank FB603	Toluene		
FB604	Tank FB604	Toluene		
FB605	Tank FB605	Toluene		
FB606	Tank FB606	Toluene		
FB608	Tank FB608	Toluene		
FB609	Tank FB609	Toluene		
FB610	Tank FB610	Toluene		
Emission Cap Rates (DATE)		Toluene	32.28	48.66
Xylene Sources and Caps:				
Tanks as listed below:				
18FB1801	Tank 18FB1801	Xylene		
18FB1802	Tank 18FB1802	Xylene		
19FB1901	Tank 19FB1901	Xylene		

Emission Sources - Maximum Allowable Emission Rates

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lbs/hour	TPY (4)
19FB1902	Tank 19FB1902	Xylene		
19FB1903	Tank 19FB1903	Xylene		
19FB1904	Tank 19FB1904	Xylene		
19FB1905	Tank 19FB1905	Xylene		
19FB1906	Tank 19FB1906	Xylene		
21FB2102	Tank 21FB2102	Xylene		
22FB2201	Tank 22FB2201	Xylene		
22FB2202	Tank 22FB2202	Xylene		
25FB2501	Tank 25FB2501	Xylene		
25FB2551	Tank 25FB2551	Xylene		
25FB2552	Tank 25FB2552	Xylene		
25FB2553	Tank 25FB2553	Xylene		
28FB2801	Tank 28FB2801	Xylene		
28FB2802	Tank 28FB2802	Xylene		
28FB2803	Tank 28FB2803	Xylene		
28FB2804	Tank 28FB2804	Xylene		
28FB2805	Tank 28FB2805	Xylene		
28FB2806	Tank 28FB2806	Xylene		
28FB2807	Tank 28FB2807	Xylene		
28FB2808	Tank 28FB2808	Xylene		
28FB2809	Tank 28FB2809	Xylene		
28FB2810	Tank 28FB2810	Xylene		
28FB2812	Tank 28FB2812	Xylene		

Emission Sources - Maximum Allowable Emission Rates

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lbs/hour	TPY (4)
28FB2813R1	Tank 28FB2813R1	Xylene		
28FB2814R1	Tank 28FB2814R1	Xylene		
28FB2823R1	Tank 28FB2823R1	Xylene		
28FB2824	Tank 28FB2824	Xylene		
28FB2825	Tank 28FB2825	Xylene		
28FB2826	Tank 28FB2826	Xylene		
28FB2827	Tank 28FB2827	Xylene		
28FB2830	Tank 28FB2830	Xylene		
28FB2831R1	Tank 28FB2831R1	Xylene		
28FB2832	Tank 28FB2832	Xylene		
28FB2833	Tank 28FB2833	Xylene		
28FB2839	Tank 28FB2839	Xylene		
28FB2840	Tank 28FB2840	Xylene		
28FB2841R	Tank 28FB2841R	Xylene		
28FB2842	Tank 28FB2842	Xylene		
28FB2843	Tank 28FB2843	Xylene		
FB10	Tank FB10	Xylene		
FB102	Tank FB102	Xylene		
FB106	Tank FB106	Xylene		
FB113	Tank FB113	Xylene		
FB114	Tank FB114	Xylene		
FB115	Tank FB115	Xylene		
FB131	Tank FB131	Xylene		

Emission Sources - Maximum Allowable Emission Rates

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lbs/hour	TPY (4)
FB133	Tank FB133	Xylene		
FB149	Tank FB149	Xylene		
FB150	Tank FB150	Xylene		
FB154	Tank FB154	Xylene		
FB405	Tank FB405	Xylene		
FB511	Tank FB511	Xylene		
FB512	Tank FB512	Xylene		
FB513	Tank FB513	Xylene		
FB514	Tank FB514	Xylene		
FB605	Tank FB605	Xylene		
FB607	Tank FB607	Xylene		
FB611	Tank FB611	Xylene		
FB612	Tank FB612	Xylene		
FB613	Tank FB613	Xylene		
FB614	Tank FB614	Xylene		
FB615	Tank FB615	Xylene		
FB616	Tank FB616	Xylene		
FB621	Tank FB621	Xylene		
FB622	Tank FB622	Xylene		
FB623	Tank FB623	Xylene		
FB624	Tank FB624	Xylene		
FB627	Tank FB627	Xylene		
FB628	Tank FB628	Xylene		

Emission Sources - Maximum Allowable Emission Rates

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lbs/hour	TPY (4)
FB629	Tank FB629	Xylene		
FB630	Tank FB630	Xylene		
FB631	Tank FB631	Xylene		
Emission Rate Caps		Xylene	704.74	128.05
Reduced Compounds Sources and Caps:				
Combustion Sources as listed below:				
H-15A	SRU No. 1 Incinerator	RSC		
H-15B	SRU No. 2 Incinerator	RSC		
H-15C	SRU No. 3 Incinerator	RSC		
Emission Rate Caps (9/19/11)		RSC	1.16	3.25
Hydrogen Chloride Sources and Caps:				
Miscellaneous Sources as listed below:				
JJ-5	CCR Regeneration Vent	HCl		
Emission Rate Caps		HCl	0.21	0.91
Hydrogen Fluoride Sources and Caps:				
Miscellaneous Sources as listed below:				
F-03	HF Alkylation Fugitives	HF		
Emission Rate Caps		HF	1.55	6.46

Emission Sources - Maximum Allowable Emission Rates

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lbs/hour	TPY (4)
Chlorine Sources and Caps:				
Miscellaneous Sources as listed below:				
Cooling Towers (7)		Cl_2		
Miscellaneous Sources as listed below:				
JJ-5	CCR Regeneration Vent	Cl_2		
Emission Rate Caps		Cl_2	0.91	4.02
Ammonia Sources and Caps:				
Miscellaneous Sources as listed below:				
AA-4 (9)	FCCU CO Boiler/Scrubber	NH_3		
F-01	FCCU Fugitives	NH_3		
Emission Rate Caps (11/1/09)		NH_3	12.17	32.51
Individual Emission Limits				
W-7	East Plant Truck Rack	VOC	36.12	7.49
COMB-2	East Loading Rack Vapor Combustor	NO_x	0.32	0.12
		CO	1.27	0.47
		VOC	2.42	0.68
		SO_2	0.01	0.09
F-W-7	Equipment Fugitives (5)	VOC	0.15	0.70
W-8	Uncontrolled Marine Loading	VOC	275.00	12.57
		H_2S	0.85	0.17
PRILLVENT	Prill Vent Canisters	H_2S	0.23	1.01
SULFHANDL	Sulfur Prilling	PM	0.75	1.57

Emission Sources - Maximum Allowable Emission Rates

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lbs/hour	TPY (4)
	Process Fugitives	PM_{10}	0.35	0.76
		H_2S	0.37	1.61
GG-1	32BA3200 HDS Charge Heater	NO_x	3.26	14.30
		CO	2.74	12.00
		SO_2	0.98	2.57
		PM	0.25	1.09
		PM_{10}	0.25	1.09
		VOC	0.18	0.79
FB18	Tank 08FB18	VOC	1.80	4.57
FB118	Tank 08FB118	VOC	135.00	12.36
FB136	Tank 08FB136	VOC	5.18	6.85
		Toluene	0.90	1.32
		Xylene	0.82	0.65
FB620	Tank 15FB620	VOC	45.00	10.81
F-S-201	Mid Plant Cooling Tower	VOC	1.68	7.36
		H_2S	0.004	0.018
F-H_2S	Sitewide H_2S Fugitive Emissions	H_2S	1.26	5.52
F-S-1	Main Cooling Tower	H_2S	0.005	0.022
F-S-101	West Crude Cooling Tower	VOC	0.55	2.39
		PM	0.17	0..66
		PM_{10}	0.08	0.33
		$PM_{2.5}$	0.02	0.07
		H_2S	<0.01	<0.01
F-S-2	Ultraformer Cooling Tower	VOC	0.63	2.76
		PM	0.20	0.76
		PM_{10}	0.10	0.38
		$PM_{2.5}$	0.02	0.08
		H_2S	<0.01	<0.01
F-S-4	Rex Cooling Tower	H_2S	0.003	0.013

Emission Sources - Maximum Allowable Emission Rates

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lbs/hour	TPY (4)
F-S-5	No. 3 Paraxylene Cooling Tower	H_2S	0.001	0.003
F-S-6	Styrene Cooling Tower	H_2S	0.015	0.065
F-S-8	CCR Cooling Tower	VOC	1.47	6.44
		PM	0.46	1.76
		PM_{10}	0.23	0.88
		$PM_{2.5}$	0.05	0.18
		H_2S	<0.01	<0.01
F-S-10	Sulfur Plant Cooling Tower	H_2S	0.0001	0.0004
Maintenance, Startup, and Shutdown Emission (MSS) Caps (10)				
Planned MSS Emissions		NOx	228.04	15.71
		CO	262.28	28.38
		SO_2	1726.99	56.90
		PM	27.44	1.28
		VOC	1069.14	27.13
		H_2S	6.69	0.46

(1) Emission point identification - either specific equipment designation or emission point number from plot plan.
(2) Specific point source name. For fugitive sources, use area name or fugitive source name.
(3) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
NO_x - total oxides of nitrogen
SO_2 - sulfur dioxide
PM - total particulate matter, suspended in the atmosphere, including PM_{10} and $PM_{2.5}$, as represented
PM_{10} - total particulate matter equal to or less than 10 microns in diameter, including $PM_{2.5}$, as represented
CO - carbon monoxide
H_2S - hydrogen sulfide
RSC - reduced sulfur compounds other than H_2S
Cl_2 - chlorine
HCl - hydrogen chloride
HF - hydrogen fluoride
NH_3 - ammonia
(4) Compliance with annual emission limits (tons per year) is based on a 12 month rolling period.

Emission Sources - Maximum Allowable Emission Rates

(5) Emission rate is an estimate and is enforceable through compliance with the applicable special condition(s) and permit application representations.
(6) Includes only normal emissions from flares (i.e., pilot gas, sweep gas). [FGHU/FGRU emissions are now in the MSS cap.]
(7) See Emission Source Table for EPNs and source names.
(8) The analyzer vents are identifies in the confidential attachment submitted January 29, 1999.
(9) The NO_x, CO, VOC, SO_2, and PM/PM_{10} emissions from EPN AA-4 are under the caps.
(10)The MSS activities associated with these emissions caps are identified in Attachment C to this permit.

Date: October 31, 2014