

# FEDERAL OPERATING PERMIT

A FEDERAL OPERATING PERMIT IS HEREBY ISSUED TO

Motiva Enterprises LLC

AUTHORIZING THE OPERATION OF

PAR-CEP

Petroleum Refining

LOCATED AT

Jefferson County, Texas

Latitude 29° 52' 59" Longitude 093° 57' 59"

Regulated Entity Number: RN100209451

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: 03387 Issuance Date: February 7, 2011

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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. Emission units subject to 40 CFR Part 63, Subparts CC, UUU, and YYYY as identified in the attached Applicable Requirements Summary table are subject to 30 TAC Chapter 113, Subchapter C, §§ 113.340, 113.780 and 113.1080 which incorporate the 40 CFR Part 63 Subparts by reference.
  - E. The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart DDDDD. No later than compliance date identified in 40 CFR Part 63, Subpart DDDDD, the permit holder shall submit a revision application to codify the requirements in the permit.
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<sub>x</sub>, 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) and Compliance Assurance Monitoring (CAM), are not subject to the following periodic monitoring requirements and shall comply with the CAM requirements in the “Additional Monitoring Requirements” attachment:
    - (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<sub>x</sub>, 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<sub>x</sub>, 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(a)(1).

5. Permit holder shall comply with the following 30 TAC Chapter 115, Subchapter C requirements:
  - A. When filling stationary gasoline storage vessels (Stage I) for motor vehicle fuel dispensing facilities specified in 30 TAC Chapter 115, Subchapter C, the permit holder shall comply with the following requirements:
    - (i) Title 30 TAC § 115.221 (relating to Emission Specifications)
    - (ii) Title 30 TAC § 115.222 (relating to Control Requirements)
    - (iii) Title 30 TAC § 115.223 (relating to Alternate Control Requirements)
    - (iv) Title 30 TAC § 115.224(1) and (2) (relating to Inspection Requirements)
    - (v) Title 30 TAC § 115.225(1) - (4) (relating to Testing Requirements)
    - (vi) Title 30 TAC § 115.226 (relating to Recordkeeping Requirements)
  - B. The permit holder shall comply with the annual reporting requirements under 30 TAC § 115.247(2) for motor vehicle fuel dispensing facilities exempt from Stage II.
6. Permit holder shall comply with the following 30 TAC Chapter 115, Subchapter D requirements:
  - A. Title 30 TAC § 115.312(a)(1) (relating to Control Requirements), for emissions during Process Unit Shutdown or Turnaround
  - B. Title 30 TAC § 115.316(a)(2) (relating to Recordkeeping Requirements), for Process Unit Shutdown or Turnaround
7. Permit holder shall comply with the following 30 TAC Chapter 115, Subchapter F requirements:
  - A. For degassing or cleaning of stationary VOC storage vessels subject to 30 TAC Chapter 115, Subchapter F, Division 3: Degassing or Cleaning of Stationary, Marine, and Transport Vessels, the permit holder shall comply with the following requirements:
    - (i) Title 30 TAC § 115.541(a)(1) (relating to Emission Specifications)
    - (ii) Title 30 TAC § 115.542(a) (relating to Control Requirements)
    - (iii) Title 30 TAC § 115.543 (relating to Alternate Control Requirements)
    - (iv) Title 30 TAC § 115.544 (relating to Inspection Requirements)

- (v) Title 30 TAC § 115.545(1) - (9) (relating to Approved Test Methods)
  - (vi) Title 30 TAC § 115.546 (relating to Monitoring and Recordkeeping Requirements)
  - (vii) Title 30 TAC § 115.547(3) (relating to Exemptions)
8. 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)
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 § 60.692-2(d) (relating to Standards: Individual Drain Systems)
  - D. Title 40 CFR § 60.692-6(a) - (b) (relating to Standards: Delay of Repair)
  - E. Title 40 CFR § 60.692-7(a) - (b) (relating to Standards: Delay of Compliance)
  - F. Title 40 CFR § 60.693-1(a) - (d), (e)(1) - (3) (relating to Alternative Standards for Individual Drain Systems)

- G. Title 40 CFR § 60.697(a), (b)(1) - (3) (relating to Recordkeeping Requirements), as applicable to Individual Drain Systems
  - H. Title 40 CFR § 60.697(f)(1) - (2), (g) (relating to Recordkeeping Requirements), as applicable to Individual Drain Systems
  - I. Title 40 CFR § 60.697(h) (relating to Recordkeeping Requirements), as applicable to excluded Stormwater Sewer Systems
  - J. Title 40 CFR § 60.697(i) (relating to Recordkeeping Requirements), as applicable to excluded Ancillary Equipment
  - K. Title 40 CFR § 60.697(j) (relating to Recordkeeping Requirements), as applicable to excluded Non-contact Cooling Water Systems
  - L. Title 40 CFR § 60.698(a), and (b)(1) (relating to Reporting Requirements), as applicable to Individual Drain Systems
  - M. Title 40 CFR § 60.698(c) (relating to Reporting Requirements), for water seal breaches in Drain Systems
  - N. 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 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)(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)
12. 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)
13. 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)
14. 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.
15. 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. Group 1 process wastewater streams not managed in a wastewater management unit subject to 40 CFR Part 63, Subpart G shall comply with 40 CFR Part 61, Subpart FF as specified in 40 CFR §§ 63.647(a) - (c) and 63.654(a)
16. 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).

### **Additional Monitoring Requirements**

17. 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**

18. 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

19. 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.
20. 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).
21. The permit holder shall comply with the following requirements for Air Quality Standard Permits:
  - A. Registration requirements listed in 30 TAC § 116.611, unless otherwise provided for in an Air Quality Standard Permit
  - B. General Conditions listed in 30 TAC § 116.615, unless otherwise provided for in an Air Quality Standard Permit

### **Compliance Requirements**

22. 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.
23. Permit holder shall comply with the following 30 TAC Chapter 117 requirements:

- A. The permit holder shall comply with the compliance schedules and submit written notification to the TCEQ Executive Director as required in 30 TAC Chapter 117, Subchapter H, Division 1:
    - (i) For sources in the Beaumont-Port Arthur Nonattainment area, 30 TAC § 117.9000
  - B. The permit holder shall comply with the Initial Control Plan unit listing requirement in 30 TAC § 117.150(c) and (c)(1).
24. Use of Emission Credits to comply with applicable requirements:
- A. Unless otherwise prohibited, the permit holder may use 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) Offsets for Title 30 TAC Chapter 116
  - B. The permit holder shall comply with the following requirements in order to use the emission credits to comply with the applicable requirements:
    - (i) The permit holder must notify the TCEQ according to 30 TAC § 101.306(c)(2)
    - (ii) The 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 1
    - (iii) The executive director has approved the use of the credit according to 30 TAC § 101.306(c)(2)
    - (iv) The permit holder keeps records of the use of credits towards compliance with the applicable requirements in accordance with 30 TAC § 101.302(g) and 30 TAC Chapter 122
25. 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**

26. 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**

27. 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.

### **Temporary Fuel Shortages (30 TAC § 112.15)**

28. 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)

### **Permit Location**

29. 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)**

30. 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**

## **Applicable Requirements Summary**

**Unit Summary ..... 21**

**Applicable Requirements Summary ..... 36**

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
BOILER 46	BOILERS/STEAM GENERATORS/STEAM GENERATING UNITS	N/A	60Db-BOILER 46	40 CFR Part 60, Subpart Db	No changing attributes.
BOILER 46	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111-BOILER 46	30 TAC Chapter 111, Visible Emissions	No changing attributes.
SCRU5-1	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111-SCRU5-1	30 TAC Chapter 111, Visible Emissions	No changing attributes.
SCRU5-2	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111-SCRU5-2	30 TAC Chapter 111, Visible Emissions	No changing attributes.
SCRU5-3	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111-SCRU5-3	30 TAC Chapter 111, Visible Emissions	No changing attributes.
SCRU5-3	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	63UUU-SCRU5-3	40 CFR Part 63, Subpart UUU	No changing attributes.
SHCU2-5	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111-SHCU2-5	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
SNHTU2-3	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111-SNHTU2-3	30 TAC Chapter 111, Visible Emissions	No changing attributes.
SPS4-1	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111-SPS4-1	30 TAC Chapter 111, Visible Emissions	No changing attributes.
SPS4-2	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111-SPS4-2	30 TAC Chapter 111, Visible Emissions	No changing attributes.
SPS4-3	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111-SPS4-3	30 TAC Chapter 111, Visible Emissions	No changing attributes.
SPS4-4	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111-SPS4-4	30 TAC Chapter 111, Visible Emissions	No changing attributes.
SVPS5-1	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111-SVPS5-1	30 TAC Chapter 111, Visible Emissions	No changing attributes.
SVPS5-2	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111-SVPS5-2	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
BOILER 46	FCCU CAT REGEN/FUEL GAS COMBUSTION/CLAUS SRU	N/A	60J-BOILER 46	40 CFR Part 60, Subpart J	No changing attributes.
CRU5INTHT1	FCCU CAT REGEN/FUEL GAS COMBUSTION/CLAUS SRU	N/A	60J-CRU5INTHT1	40 CFR Part 60, Subpart J	No changing attributes.
CRU5INTHT2	FCCU CAT REGEN/FUEL GAS COMBUSTION/CLAUS SRU	N/A	60J-CRU5INTHT2	40 CFR Part 60, Subpart J	No changing attributes.
CRU5INTHT3	FCCU CAT REGEN/FUEL GAS COMBUSTION/CLAUS SRU	N/A	60J-CRU5INTHT3	40 CFR Part 60, Subpart J	No changing attributes.
CRU5PLATHT	FCCU CAT REGEN/FUEL GAS COMBUSTION/CLAUS SRU	N/A	60J- CRU5PLATHT	40 CFR Part 60, Subpart J	No changing attributes.
EDCU2	FCCU CAT REGEN/FUEL GAS COMBUSTION/CLAUS SRU	N/A	60Ja-1	40 CFR Part 60, Subpart Ja	No changing attributes.
EHCU2	FCCU CAT REGEN/FUEL GAS COMBUSTION/CLAUS SRU	N/A	60Ja-1	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
ESBU2	FCCU CAT REGEN/FUEL GAS COMBUSTION/CLAUS SRU	N/A	60Ja-1	40 CFR Part 60, Subpart Ja	No changing attributes.
EVPS5	FCCU CAT REGEN/FUEL GAS COMBUSTION/CLAUS SRU	N/A	60Ja-1	40 CFR Part 60, Subpart Ja	No changing attributes.
HCU2DH1	FCCU CAT REGEN/FUEL GAS COMBUSTION/CLAUS SRU	N/A	60J-HCU2DH1	40 CFR Part 60, Subpart J	No changing attributes.
HCU2H1A	FCCU CAT REGEN/FUEL GAS COMBUSTION/CLAUS SRU	N/A	60J-HCU2H1A	40 CFR Part 60, Subpart J	No changing attributes.
HCU2H1B	FCCU CAT REGEN/FUEL GAS COMBUSTION/CLAUS SRU	N/A	60J-HCU2H1B	40 CFR Part 60, Subpart J	No changing attributes.
HCU2H2	FCCU CAT REGEN/FUEL GAS COMBUSTION/CLAUS SRU	N/A	60J-HCU2H2	40 CFR Part 60, Subpart J	No changing attributes.
HRSG41	FCCU CAT REGEN/FUEL GAS COMBUSTION/CLAUS SRU	N/A	60J-HRSG41	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
HRSG42	FCCU CAT REGEN/FUEL GAS COMBUSTION/CLAUS SRU	N/A	60J-HRSG42	40 CFR Part 60, Subpart J	No changing attributes.
HRSG43	FCCU CAT REGEN/FUEL GAS COMBUSTION/CLAUS SRU	N/A	60J-HRSG43	40 CFR Part 60, Subpart J	No changing attributes.
HRSG44	FCCU CAT REGEN/FUEL GAS COMBUSTION/CLAUS SRU	N/A	60J-HRSG44	40 CFR Part 60, Subpart J	No changing attributes.
HTU6CHGH1	FCCU CAT REGEN/FUEL GAS COMBUSTION/CLAUS SRU	N/A	60J-HTU6CHGH1	40 CFR Part 60, Subpart J	No changing attributes.
HTU6CHGH2	FCCU CAT REGEN/FUEL GAS COMBUSTION/CLAUS SRU	N/A	60J-HTU6CHGH2	40 CFR Part 60, Subpart J	No changing attributes.
NHTU2CHT	FCCU CAT REGEN/FUEL GAS COMBUSTION/CLAUS SRU	N/A	60J-NHTU2CHT	40 CFR Part 60, Subpart J	No changing attributes.
NHTU2SPLT	FCCU CAT REGEN/FUEL GAS COMBUSTION/CLAUS SRU	N/A	60J-NHTU2SPLT	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
NHTU2STRP	FCCU CAT REGEN/FUEL GAS COMBUSTION/CLAUS SRU	N/A	60J-NHTU2STRP	40 CFR Part 60, Subpart J	No changing attributes.
SCHCU2-5	FCCU CAT REGEN/FUEL GAS COMBUSTION/CLAUS SRU	N/A	60J-SCHCU2-5	40 CFR Part 60, Subpart J	No changing attributes.
SDCU2-1	FCCU CAT REGEN/FUEL GAS COMBUSTION/CLAUS SRU	N/A	60J-SDCU2-1	40 CFR Part 60, Subpart J	No changing attributes.
SDCU2-2	FCCU CAT REGEN/FUEL GAS COMBUSTION/CLAUS SRU	N/A	60J-SDCU2-2	40 CFR Part 60, Subpart J	No changing attributes.
SDCU2-3	FCCU CAT REGEN/FUEL GAS COMBUSTION/CLAUS SRU	N/A	60J-SDCU2-3	40 CFR Part 60, Subpart J	No changing attributes.
SRU5	FCCU CAT REGEN/FUEL GAS COMBUSTION/CLAUS SRU	N/A	60J-SRU5	40 CFR Part 60, Subpart J	No changing attributes.
SRU6	FCCU CAT REGEN/FUEL GAS COMBUSTION/CLAUS SRU	N/A	60J-SRU6	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
SRU7	FCCU CAT REGEN/FUEL GAS COMBUSTION/CLAUS SRU	N/A	60J-SRU7	40 CFR Part 60, Subpart J	No changing attributes.
STGTU5-1	FCCU CAT REGEN/FUEL GAS COMBUSTION/CLAUS SRU	N/A	60J-STGTU5-1	40 CFR Part 60, Subpart J	No changing attributes.
STGTU5-1	FCCU CAT REGEN/FUEL GAS COMBUSTION/CLAUS SRU	N/A	63UUU-STGTU5-1	40 CFR Part 63, Subpart UUU	No changing attributes.
STGTU6-1	FCCU CAT REGEN/FUEL GAS COMBUSTION/CLAUS SRU	N/A	60J-STGTU6-1	40 CFR Part 60, Subpart J	No changing attributes.
STGTU6-1	FCCU CAT REGEN/FUEL GAS COMBUSTION/CLAUS SRU	N/A	63UUU-STGTU6-1	40 CFR Part 63, Subpart UUU	No changing attributes.
STGTU7-1	FCCU CAT REGEN/FUEL GAS COMBUSTION/CLAUS SRU	N/A	60J-STGTU7-1	40 CFR Part 60, Subpart J	No changing attributes.
STGTU7-1	FCCU CAT REGEN/FUEL GAS COMBUSTION/CLAUS SRU	N/A	63UUU-STGTU7-1	40 CFR Part 63, Subpart UUU	No changing attributes.

### Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
VPS5H1/2	FCCU CAT REGEN/FUEL GAS COMBUSTION/CLAUS SRU	N/A	60J-VPS5H1/2	40 CFR Part 60, Subpart J	No changing attributes.
VPS5H3/4	FCCU CAT REGEN/FUEL GAS COMBUSTION/CLAUS SRU	N/A	60J-VPS5H3/4	40 CFR Part 60, Subpart J	No changing attributes.
VPS5VAC1HT	FCCU CAT REGEN/FUEL GAS COMBUSTION/CLAUS SRU	N/A	60J-VPS5VAC1HT	40 CFR Part 60, Subpart J	No changing attributes.
VPS5VAC2HT	FCCU CAT REGEN/FUEL GAS COMBUSTION/CLAUS SRU	N/A	60J-VPS5VAC2HT	40 CFR Part 60, Subpart J	No changing attributes.
EDCU2	FLARES	N/A	R1111-EDCU2	30 TAC Chapter 111, Visible Emissions	No changing attributes.
EDCU2	FLARES	N/A	60A-EDCU2	40 CFR Part 60, Subpart A	No changing attributes.
EHCU2	FLARES	N/A	R1111-EHCU2	30 TAC Chapter 111, Visible Emissions	No changing attributes.
EHCU2	FLARES	N/A	60A-EHCU2	40 CFR Part 60, Subpart A	No changing attributes.
ESBU2	FLARES	N/A	R1111-ESBU2	30 TAC Chapter 111, Visible Emissions	No changing attributes.
ESBU2	FLARES	N/A	60A-ESBU2	40 CFR Part 60, Subpart A	No changing attributes.
EVPS5	FLARES	N/A	R1111-EVPS5	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
EVPS5	FLARES	N/A	60A-EVPS5	40 CFR Part 60, Subpart A	No changing attributes.
CEPFUG	FUGITIVE EMISSION UNITS	N/A	R5322-CEPFUG	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	No changing attributes.
CEPFUG	FUGITIVE EMISSION UNITS	N/A	63CC-CEPFUG	40 CFR Part 63, Subpart CC	No changing attributes.
PRO SRU 5-1	GAS SWEETENING/SULFU R RECOVERY UNITS	N/A	112SRU5-1	30 TAC Chapter 112, Sulfur Compounds	No changing attributes.
PRO SRU 6-1	GAS SWEETENING/SULFU R RECOVERY UNITS	N/A	112SRU6-1	30 TAC Chapter 112, Sulfur Compounds	No changing attributes.
PRO SRU 7-1	GAS SWEETENING/SULFU R RECOVERY UNITS	N/A	112SRU7-1	30 TAC Chapter 112, Sulfur Compounds	No changing attributes.
CRU5FE	INDUSTRIAL PROCESS COOLING TOWERS	N/A	63CC-CRU5FE	40 CFR Part 63, Subpart CC	No changing attributes.
DCU2FE	INDUSTRIAL PROCESS COOLING TOWERS	N/A	63CC-DCU2FE	40 CFR Part 63, Subpart CC	No changing attributes.
VPS5FE	INDUSTRIAL PROCESS COOLING TOWERS	N/A	63CC-VPS5FE	40 CFR Part 63, Subpart CC	No changing attributes.
GTG41	STATIONARY TURBINES	N/A	60KKKK-GTG41	40 CFR Part 60, Subpart KKKK	No changing attributes.
GTG41	STATIONARY TURBINES	N/A	63YYYY-GTG41	40 CFR Part 63, Subpart YYYY	No changing attributes.

### Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GTG42	STATIONARY TURBINES	N/A	60KKKK-GTG42	40 CFR Part 60, Subpart KKKK	No changing attributes.
GTG42	STATIONARY TURBINES	N/A	63YYYY-GTG42	40 CFR Part 63, Subpart YYYY	No changing attributes.
GTG43	STATIONARY TURBINES	N/A	60KKKK-GTG43	40 CFR Part 60, Subpart KKKK	No changing attributes.
GTG43	STATIONARY TURBINES	N/A	63YYYY-GTG43	40 CFR Part 63, Subpart YYYY	No changing attributes.
GTG44	STATIONARY TURBINES	N/A	60KKKK-GTG44	40 CFR Part 60, Subpart KKKK	No changing attributes.
GTG44	STATIONARY TURBINES	N/A	63YYYY-GTG44	40 CFR Part 63, Subpart YYYY	No changing attributes.
004TK001	STORAGE TANKS/VESSELS	N/A	R5111	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK 1908	STORAGE TANKS/VESSELS	N/A	R5111	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK 1937	STORAGE TANKS/VESSELS	N/A	R5111	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK 1937	STORAGE TANKS/VESSELS	N/A	63CC-TK1937	40 CFR Part 63, Subpart CC	No changing attributes.
TK 1938	STORAGE TANKS/VESSELS	N/A	R5111	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK 1938	STORAGE TANKS/VESSELS	N/A	61FF-TK1938	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
TK 1939	STORAGE TANKS/VESSELS	N/A	R5111	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK 1939	STORAGE TANKS/VESSELS	N/A	61FF-TK1939	40 CFR Part 61, Subpart FF	No changing attributes.
TK 2067	STORAGE TANKS/VESSELS	N/A	R5112-TK2067	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK 2067	STORAGE TANKS/VESSELS	N/A	63CC-TK2067	40 CFR Part 63, Subpart CC	No changing attributes.
TK 2068	STORAGE TANKS/VESSELS	N/A	R5112-TK2068	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK 2068	STORAGE TANKS/VESSELS	N/A	63CC-TK2068	40 CFR Part 63, Subpart CC	No changing attributes.
TK 2069	STORAGE TANKS/VESSELS	N/A	R5112-TK2069	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK 2069	STORAGE TANKS/VESSELS	N/A	63CC-TK2069	40 CFR Part 63, Subpart CC	No changing attributes.
TK 2073	STORAGE TANKS/VESSELS	N/A	R5111	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK 2073	STORAGE TANKS/VESSELS	N/A	60QQQ-TK2073	40 CFR Part 60, Subpart QQQ	No changing attributes.
TK 2074	STORAGE TANKS/VESSELS	N/A	R5111	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK 2074	STORAGE TANKS/VESSELS	N/A	60QQQ-TK2074	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
TK 2075	STORAGE TANKS/VESSELS	N/A	R5111	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK 2075	STORAGE TANKS/VESSELS	N/A	60QQQ-TK2075	40 CFR Part 60, Subpart QQQ	No changing attributes.
TK 2075	STORAGE TANKS/VESSELS	N/A	63CC-TK2075	40 CFR Part 63, Subpart CC	No changing attributes.
TK 2076	STORAGE TANKS/VESSELS	N/A	R5111	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK 2076	STORAGE TANKS/VESSELS	N/A	60QQQ-TK2076	40 CFR Part 60, Subpart QQQ	No changing attributes.
TK 2076	STORAGE TANKS/VESSELS	N/A	63CC-TK2076	40 CFR Part 63, Subpart CC	No changing attributes.
TK 2077	STORAGE TANKS/VESSELS	N/A	R5111	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK 2077	STORAGE TANKS/VESSELS	N/A	60QQQ-TK2077	40 CFR Part 60, Subpart QQQ	No changing attributes.
TK 2077	STORAGE TANKS/VESSELS	N/A	63CC-TK2077	40 CFR Part 63, Subpart CC	No changing attributes.
TK 2078	STORAGE TANKS/VESSELS	N/A	R5111	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK 2078	STORAGE TANKS/VESSELS	N/A	60QQQ-TK2078	40 CFR Part 60, Subpart QQQ	No changing attributes.
TK 2078	STORAGE TANKS/VESSELS	N/A	63CC-TK2078	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
TK 2085	STORAGE TANKS/VESSELS	N/A	R5111	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK 2085	STORAGE TANKS/VESSELS	N/A	60QQQ-TK2085	40 CFR Part 60, Subpart QQQ	No changing attributes.
TK 2093	STORAGE TANKS/VESSELS	N/A	R5111	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK 2093	STORAGE TANKS/VESSELS	N/A	63CC-TK2093	40 CFR Part 63, Subpart CC	No changing attributes.
TK 2094	STORAGE TANKS/VESSELS	N/A	R5111	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK 2094	STORAGE TANKS/VESSELS	N/A	63CC-TK2094	40 CFR Part 63, Subpart CC	No changing attributes.
TK 2096	STORAGE TANKS/VESSELS	N/A	R5112-TK2096	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK 2096	STORAGE TANKS/VESSELS	N/A	63CC-TK2096	40 CFR Part 63, Subpart CC	No changing attributes.
TK 2097	STORAGE TANKS/VESSELS	N/A	R5112-TK2097	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK 2097	STORAGE TANKS/VESSELS	N/A	63CC-TK2097	40 CFR Part 63, Subpart CC	No changing attributes.
TK 2111	STORAGE TANKS/VESSELS	N/A	R5111	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK 2111	STORAGE TANKS/VESSELS	N/A	63CC-TK2111	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
TK 2113	STORAGE TANKS/VESSELS	N/A	R5111	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK 2115	STORAGE TANKS/VESSELS	N/A	R5111	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK 2120	STORAGE TANKS/VESSELS	N/A	R5111	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK 2120	STORAGE TANKS/VESSELS	N/A	63CC-TK2120	40 CFR Part 63, Subpart CC	No changing attributes.
TK 2121	STORAGE TANKS/VESSELS	N/A	R5111	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK 2121	STORAGE TANKS/VESSELS	N/A	63CC-TK2121	40 CFR Part 63, Subpart CC	No changing attributes.
TK00001	STORAGE TANKS/VESSELS	N/A	R5112-a1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK00003	STORAGE TANKS/VESSELS	N/A	R5112-a1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK00004	STORAGE TANKS/VESSELS	N/A	R5112-a1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK00013	STORAGE TANKS/VESSELS	N/A	R5112-a1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK01942	STORAGE TANKS/VESSELS	N/A	R5112-a1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK01942	STORAGE TANKS/VESSELS	N/A	63CC-01	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
TK01943	STORAGE TANKS/VESSELS	N/A	R5112-a1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK02139	STORAGE TANKS/VESSELS	N/A	R5112-a1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK02139	STORAGE TANKS/VESSELS	N/A	63CC-01	40 CFR Part 63, Subpart CC	No changing attributes.
TK02140	STORAGE TANKS/VESSELS	N/A	R5112-a1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK02140	STORAGE TANKS/VESSELS	N/A	63CC-01	40 CFR Part 63, Subpart CC	No changing attributes.
PAINT	SURFACE COATING OPERATIONS	N/A	R5420-PAINT	30 TAC Chapter 115, Surface Coating Operations	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)
BOILER 46	EU	6oDb-BOILER 46	HYDROGEN SULFIDE	40 CFR Part 60, Subpart Db	§ 60.104(a)(1) § 60.104 § 60.40b(c)	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)
BOILER 46	EU	6oDb-BOILER 46	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)
BOILER 46	EU	6oDb-BOILER 46	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)

## 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)
BOILER 46	EU	6oDb-BOILER 46	NO <sub>x</sub>	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)
BOILER 46	EP	R1111-BOILER 46	OPACITY	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B) § 111.111(a)(1)(C) § 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.	§ 111.111(a)(1)(D) [G]§ 111.111(a)(1)(F)	§ 111.111(a)(1)(C) § 111.111(a)(1)(D)	None
SCRU <sub>5</sub> -1	EP	R1111-SCRU <sub>5</sub> -1	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
SCRU <sub>5</sub> -2	EP	R1111-SCRU <sub>5</sub> -2	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

## 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)
SCRU5-3	EP	R1111-SCRU5-3	OPACITY	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(C) § 111.111(a)(1)(E) § 111.111(a)(2)	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) § 111.111(a)(2)	None	None
SCRU5-3	EU	63UUU-SCRU5-3	TOC	40 CFR Part 63, Subpart UUU	§ 63.1566(a)(1)(ii)-Table 15.2 § 63.1566(a)(1) § 63.1566(a)(2) § 63.1566(a)(3) § 63.1566(a)(4) § 63.1566(a)(5) § 63.1566(b)(3) § 63.1566(b)(4) § 63.1566(b)(4)(ii) § 63.1566(b)(6) § 63.1566(b)(6)-Table 19.2 § 63.1566(c)(1) § 63.1566(c)(2) § 63.1570(a) § 63.1570(c) § 63.1570(d) § 63.1570(g) [G]§ 63.1571(e)	During initial catalyst depressuring and catalyst purging operations, emissions of TOC or nonmethane TOC from process vents must be reduced to a concentration of 20 ppmv (dry basis as hexane), corrected to 3% oxygen.	§ 63.1566(b)(1) § 63.1566(b)(2) § 63.1566(b)(2)-Table 18.2.a § 63.1566(b)(2)-Table 18.2.b § 63.1566(b)(2)-Table 18.2.d § 63.1566(b)(2)-Table 18.2.e § 63.1566(b)(2)-Table 18.2.f § 63.1566(b)(2)-Table 18.2.g § 63.1566(b)(2)-Table 18.2.i § 63.1566(c)(1)-Table 20.2 § 63.1571(a) § 63.1571(a)(1) [G]§ 63.1571(b) [G]§ 63.1572(d)	§ 63.1566(b)(2)-Table 18.2.i § 63.1566(c)(1)-Table 21.2.b § 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)	§ 63.1566(b)(7) § 63.1566(b)(8) § 63.1570(f) § 63.1571(a) [G]§ 63.1574(a) § 63.1574(b) § 63.1574(c) § 63.1574(d) § 63.1574(d)-Table 42.1 § 63.1574(d)-Table 42.2 § 63.1574(d)-Table 42.3 § 63.1574(f)(1) [G]§ 63.1574(f)(2) § 63.1575(a) § 63.1575(a)-Table 43.1 [G]§ 63.1575(b) [G]§ 63.1575(c) [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)
SCRU5-3	EU	63UUU-SCRU5-3	HCL	40 CFR Part 63, Subpart UUU	§ 63.1567(a)(1)-Table 22.3 § 63.1567(a)(1) § 63.1567(a)(2) § 63.1567(a)(2)-Table 23.1 § 63.1567(a)(3) § 63.1567(b)(3) § 63.1567(b)(4) § 63.1567(b)(4)(i) § 63.1567(b)(5) § 63.1567(b)(5)-Table 26.2 § 63.1567(c)(1) § 63.1570(a) § 63.1570(c) § 63.1570(d) § 63.1570(g) [G]§ 63.1571(e)	During coke burn-off and catalyst rejuvenation, emissions of HCl from CRU process vents, shall be reduced by 97 percent by weight.	§ 63.1567(b)(1) § 63.1567(b)(1)-Table 24.1 § 63.1567(b)(2) [G]§ 63.1567(b)(2)-Table 25.1 § 63.1567(b)(2)-Table 25.2.a.i § 63.1567(b)(2)-Table 25.2.b.i § 63.1567(c)(1)-Table 27.3 [G]§ 63.1567(c)(1)-Table 28.1 § 63.1571(a) § 63.1571(a)(1) [G]§ 63.1571(b) § 63.1572(c) § 63.1572(c)(1) § 63.1572(c)(2) § 63.1572(c)(3) § 63.1572(c)(4) [G]§ 63.1572(d)	§ 63.1567(b)(1)-Table 24.1 § 63.1567(b)(2)-Table 25.2.a.i § 63.1567(b)(2)-Table 25.2.b.i [G]§ 63.1567(c)(1)-Table 28.1 § 63.1567(c)(2) § 63.1570(c) § 63.1572(c)(4) § 63.1572(c)(5) [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) [G]§ 63.1574(a) § 63.1574(b) § 63.1574(c) § 63.1574(d) § 63.1574(d)-Table 42.1 § 63.1574(d)-Table 42.2 § 63.1574(d)-Table 42.3 § 63.1574(f)(1) [G]§ 63.1574(f)(2) § 63.1575(a) § 63.1575(a)-Table 43.1 [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)
SCRU5-3	EU	63UUU-SCRU5-3	112(B) HAPS	40 CFR Part 63, Subpart UUU	§ 63.1569(a)(1)(iii)-Table 36.3 § 63.1569(a)(1) § 63.1569(a)(3) § 63.1569(b)(2) § 63.1569(b)(2)-Table 38.1.c § 63.1569(c)(1) § 63.1570(a) § 63.1570(c) § 63.1570(d) § 63.1570(g)	Bypass lines capable of diverting the vent stream away from a control device shall be sealed by installing a solid blind between piping flanges.	§ 63.1569(c)(1)-Table 39.3 § 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(c)(1)-Table 39.3 § 63.1569(c)(1)-Table 39.5 § 63.1570(c) [G]§ 63.1574(a) § 63.1574(b) § 63.1574(c) § 63.1574(d) § 63.1574(d)-Table 42.1 § 63.1574(d)-Table 42.2 § 63.1574(d)-Table 42.3 § 63.1574(f)(1) [G]§ 63.1574(f)(2) § 63.1575(a) § 63.1575(a)-Table 43.1 [G]§ 63.1575(b) [G]§ 63.1575(c) [G]§ 63.1575(d) [G]§ 63.1575(f) § 63.1575(g) [G]§ 63.1575(h)	
SHCU2-5	EP	R1111-SHCU2-5	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
SNHTU2-3	EP	R1111-SNHTU2-3	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

## 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)
SPS4-1	EP	R1111-SPS4-1	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
SPS4-2	EP	R1111-SPS4-2	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
SPS4-3	EP	R1111-SPS4-3	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
SPS4-4	EP	R1111-SPS4-4	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

## 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)
SVPS5-1	EP	R1111-SVPS5-1	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
SVPS5-2	EP	R1111-SVPS5-2	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
BOILER 46	EU	60J-BOILER 46	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)
CRU5INTHT1	EU	60J-CRU5INTHT1	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)
CRU5INTHT2	EU	60J-CRU5INTHT2	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)
CRU5INTHT3	EU	60J-CRU5INTHT3	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)
CRU5PLATHT	EU	60J-CRU5PLATHT	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)
EDCU2	EU	60Ja-EDCU2	HYDROGEN SULFIDE	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
EHCUC2	EU	60Ja-EHCUC2	HYDROGEN SULFIDE	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
ESBU2	EU	60Ja-ESBU2	HYDROGEN SULFIDE	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

## 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)
EVPS5	EU	60Ja-EVPS5	HYDROGEN SULFIDE	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
HCU2DHTH1	EU	60J-HCU2DHTH1	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)
HCU2H1A	EU	60J-HCU2H1A	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)
HCU2H1B	EU	60J-HCU2H1B	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)
HCU2H2	EU	60J-HCU2H2	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)
HRSG41	EU	60J-HRSG41	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)
HRSG42	EU	60J-HRSG42	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)
HRSG43	EU	60J-HRSG43	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)
HRSG44	EU	60J-HRSG44	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)
HTU6CHGH1	EU	60J-HTU6CHGH1	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)
HTU6CHGH2	EU	60J-HTU6CHGH2	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)
NHTU2CHT	EU	60J-NHTU2CHT	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)
NHTU2SPLT	EU	60J-NHTU2S PLT	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)
NHTU2STRP	EU	60J-NHTU2S TRP	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)
SCHCU2-5	EU	60J-SCHCU2-5	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)
SDCU2-1	EU	60J-SDCU2-1	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)
SDCU2-2	EU	60J-SDCU2-2	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)
SDCU2-3	EU	60J-SDCU2-3	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)
SRU5	EU	60J-SRU5	SO <sub>2</sub>	40 CFR Part 60, Subpart J	§ 60.104(a)(2)(i) § 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 an oxidation control system or a reduction control system followed by incineration any gases containing in excess of 250 ppm by volume (dry basis) of sulfur dioxide at zero percent excess air into the atmosphere.	§ 60.105(a) [G]§ 60.105(a)(5) § 60.105(e) § 60.105(e)(4)(i) § 60.106(a) [G]§ 60.106(f)	§ 60.105(a) [G]§ 60.105(a)(5)	§ 60.105(e) § 60.105(e)(4)(i) § 60.107(f) § 60.107(g)
SRU6	EU	60J-SRU6	SO <sub>2</sub>	40 CFR Part 60, Subpart J	§ 60.104(a)(2)(i) § 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 an oxidation control system or a reduction control system followed by incineration any gases containing in excess of 250 ppm by volume (dry basis) of sulfur dioxide at zero percent excess air into the atmosphere.	§ 60.105(a) [G]§ 60.105(a)(5) § 60.105(e) § 60.105(e)(4)(i) § 60.106(a) [G]§ 60.106(f)	§ 60.105(a) [G]§ 60.105(a)(5)	§ 60.105(e) § 60.105(e)(4)(i) § 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)
SRU7	EU	60J-SRU7	SO <sub>2</sub>	40 CFR Part 60, Subpart J	§ 60.104(a)(2)(i) § 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 an oxidation control system or a reduction control system followed by incineration any gases containing in excess of 250 ppm by volume (dry basis) of sulfur dioxide at zero percent excess air into the atmosphere.	§ 60.105(a) [G]§ 60.105(a)(5) § 60.105(e) § 60.105(e)(4)(i) § 60.106(a) [G]§ 60.106(f)	§ 60.105(a) [G]§ 60.105(a)(5)	§ 60.105(e) § 60.105(e)(4)(i) § 60.107(f) § 60.107(g)
STGTU5-1	EU	60J-STGTU5-1	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)
STGTU5-1	EU	63UUU-STGTU5-1	SO2	40 CFR Part 63, Subpart UUU	§ 63.1568(a)(1)-Table 29.1.a § 63.1568(a)(1) § 63.1568(a)(2) § 63.1568(a)(2)-Table 30.1 § 63.1568(a)(3) § 63.1568(b)(3) § 63.1568(b)(4) § 63.1568(b)(5) § 63.1568(b)(5)-Table 33.1.a § 63.1568(c)(1) § 63.1568(c)(1)-Table 35.1 § 63.1568(c)(2) § 63.1570(a) § 63.1570(c) § 63.1570(d) § 63.1570(g)	For each Claus sulfur recovery unit part of a sulfur recovery plant of 20 long tons per day or more and subject to the NSPS for sulfur oxides in 40 CFR 60.104(a)(2), emissions from each process vent shall not exceed 250 ppmv (dry basis) of sulfur dioxide (SO2) at zero percent excess air if using an oxidation or reduction control system followed by incineration.	§ 63.1568(b)(1) § 63.1568(b)(1)-Table 31.1.a § 63.1568(c)(1)-Table 34.1.a § 63.1572(a)(1)-Table 40.4 § 63.1572(a)(1)-Table 40.8 § 63.1572(a)(2) § 63.1572(a)(3) § 63.1572(a)(4) [G]§ 63.1572(d)	§ 63.1568(b)(1)-Table 31.1.a § 63.1568(c)(1)-Table 34.1.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(c) § 63.1574(d) § 63.1574(d)-Table 42.1-3 § 63.1574(f)(1) § 63.1574(f)(2)(i) § 63.1574(f)(2)(ii) § 63.1574(f)(2)(ix) § 63.1574(f)(2)(viii) § 63.1574(f)(2)(x) § 63.1575(a) § 63.1575(a)-Table 43.1 [G]§ 63.1575(b) [G]§ 63.1575(c) [G]§ 63.1575(e) [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)
STGTU5-1	EU	63UUU-STGTU5-1	112(B) HAPS	40 CFR Part 63, Subpart UUU	§ 63.1569(a)(1)(iii)-Table 36.3 § 63.1569(a)(1) § 63.1569(a)(3) § 63.1569(b)(2) § 63.1569(b)(2)-Table 38.1.c § 63.1569(c)(1) § 63.1570(a) § 63.1570(c) § 63.1570(d) § 63.1570(g)	Bypass lines capable of diverting the vent stream away from a control device shall be sealed by installing a solid blind between piping flanges.	§ 63.1569(c)(1)-Table 39.3 § 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(c)(1)-Table 39.3 § 63.1569(c)(1)-Table 39.5 § 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)-Table 39.5 § 63.1570(f) [G]§ 63.1574(a) § 63.1574(c) § 63.1574(d) § 63.1574(d)-Table 42.1-3 § 63.1574(f)(1) § 63.1574(f)(2)(i) § 63.1574(f)(2)(ii) § 63.1574(f)(2)(ix) § 63.1574(f)(2)(viii) § 63.1574(f)(2)(x) § 63.1575(a) § 63.1575(a)-Table 43.1 [G]§ 63.1575(b) [G]§ 63.1575(c) [G]§ 63.1575(d) [G]§ 63.1575(f) § 63.1575(g) [G]§ 63.1575(h)
STGTU6-1	EU	60J-STGTU6-1	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)
STGTU6-1	EU	63UUU-STGTU6-1	SO <sub>2</sub>	40 CFR Part 63, Subpart UUU	§ 63.1568(a)(1)-Table 29.1.a § 63.1568(a)(1) § 63.1568(a)(2) § 63.1568(a)(2)-Table 30.1 § 63.1568(a)(3) § 63.1568(b)(3) § 63.1568(b)(4) § 63.1568(b)(5) § 63.1568(b)(5)-Table 33.1.a § 63.1568(c)(1) § 63.1568(c)(1)-Table 35.1 § 63.1568(c)(2) § 63.1570(a) § 63.1570(c) § 63.1570(d) § 63.1570(g)	For each Claus sulfur recovery unit part of a sulfur recovery plant of 20 long tons per day or more and subject to the NSPS for sulfur oxides in 40 CFR 60.104(a)(2), emissions from each process vent shall not exceed 250 ppmv (dry basis) of sulfur dioxide (SO <sub>2</sub> ) at zero percent excess air if using an oxidation or reduction control system followed by incineration.	§ 63.1568(b)(1) § 63.1568(b)(1)-Table 31.1.a § 63.1568(c)(1)-Table 34.1.a § 63.1572(a)(1)-Table 40.4 § 63.1572(a)(1)-Table 40.8 § 63.1572(a)(2) § 63.1572(a)(3) § 63.1572(a)(4) [G]§ 63.1572(d)	§ 63.1568(b)(1)-Table 31.1.a § 63.1568(c)(1)-Table 34.1.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(c) § 63.1574(d) § 63.1574(d)-Table 42.1-3 § 63.1574(f)(1) § 63.1574(f)(2)(i) § 63.1574(f)(2)(ii) § 63.1574(f)(2)(ix) § 63.1574(f)(2)(viii) § 63.1574(f)(2)(x) § 63.1575(a) § 63.1575(a)-Table 43.1 [G]§ 63.1575(b) [G]§ 63.1575(c) [G]§ 63.1575(e) [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)
STGTU6-1	EU	63UUU-STGTU6-1	112(B) HAPS	40 CFR Part 63, Subpart UUU	§ 63.1569(a)(1)(iii)-Table 36.3 § 63.1569(a)(1) § 63.1569(a)(3) § 63.1569(b)(2) § 63.1569(b)(2)-Table 38.1.c § 63.1569(c)(1) § 63.1570(a) § 63.1570(c) § 63.1570(d) § 63.1570(g)	Bypass lines capable of diverting the vent stream away from a control device shall be sealed by installing a solid blind between piping flanges.	§ 63.1569(c)(1)-Table 39.3 § 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(c)(1)-Table 39.3 § 63.1569(c)(1)-Table 39.5 § 63.1570(f) [G]§ 63.1574(a) § 63.1574(c) § 63.1574(d) § 63.1574(d)-Table 42.1-3 § 63.1574(f)(1) § 63.1574(f)(2)(i) § 63.1574(f)(2)(ii) § 63.1574(f)(2)(ix) § 63.1574(f)(2)(viii) § 63.1574(f)(2)(x) § 63.1575(a) § 63.1575(a)-Table 43.1 [G]§ 63.1575(b) [G]§ 63.1575(c) [G]§ 63.1575(d) [G]§ 63.1575(f) § 63.1575(g) [G]§ 63.1575(h)	
STGTU7-1	EU	60J-STGTU7-1	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)
STGTU7-1	EU	63UUU-STGTU7-1	SO2	40 CFR Part 63, Subpart UUU	§ 63.1568(a)(1)-Table 29.1.a § 63.1568(a)(1) § 63.1568(a)(2) § 63.1568(a)(2)-Table 30.1 § 63.1568(a)(3) § 63.1568(b)(3) § 63.1568(b)(4) § 63.1568(b)(5) § 63.1568(b)(5)-Table 33.1.a § 63.1568(c)(1) § 63.1568(c)(1)-Table 35.1 § 63.1568(c)(2) § 63.1570(a) § 63.1570(c) § 63.1570(d) § 63.1570(g)	For each Claus sulfur recovery unit part of a sulfur recovery plant of 20 long tons per day or more and subject to the NSPS for sulfur oxides in 40 CFR 60.104(a)(2), emissions from each process vent shall not exceed 250 ppmv (dry basis) of sulfur dioxide (SO2) at zero percent excess air if using an oxidation or reduction control system followed by incineration.	§ 63.1568(b)(1) § 63.1568(b)(1)-Table 31.1.a § 63.1568(c)(1)-Table 34.1.a § 63.1572(a)(1)-Table 40.4 § 63.1572(a)(1)-Table 40.8 § 63.1572(a)(2) § 63.1572(a)(3) § 63.1572(a)(4) [G]§ 63.1572(d)	§ 63.1568(b)(1)-Table 31.1.a § 63.1568(c)(1)-Table 34.1.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(c) § 63.1574(d) § 63.1574(d)-Table 42.1-3 § 63.1574(f)(1) § 63.1574(f)(2)(i) § 63.1574(f)(2)(ii) § 63.1574(f)(2)(ix) § 63.1574(f)(2)(viii) § 63.1574(f)(2)(x) § 63.1575(a) § 63.1575(a)-Table 43.1 [G]§ 63.1575(b) [G]§ 63.1575(c) [G]§ 63.1575(e) [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)
STGTU7-1	EU	63UUU-STGTU7-1	112(B) HAPS	40 CFR Part 63, Subpart UUU	§ 63.1569(a)(1)(iii)-Table 36.3 § 63.1569(a)(1) § 63.1569(a)(3) § 63.1569(b)(2) § 63.1569(b)(2)-Table 38.1.c § 63.1569(c)(1) § 63.1570(a) § 63.1570(c) § 63.1570(d) § 63.1570(g)	Bypass lines capable of diverting the vent stream away from a control device shall be sealed by installing a solid blind between piping flanges.	§ 63.1569(c)(1)-Table 39.3 § 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(c)(1)-Table 39.3 § 63.1569(c)(1)-Table 39.5 § 63.1570(f) [G]§ 63.1574(a) § 63.1574(c) § 63.1574(d) § 63.1574(d)-Table 42.1-3 § 63.1574(f)(1) § 63.1574(f)(2)(i) § 63.1574(f)(2)(ii) § 63.1574(f)(2)(ix) § 63.1574(f)(2)(viii) § 63.1574(f)(2)(x) § 63.1575(a) § 63.1575(a)-Table 43.1 [G]§ 63.1575(b) [G]§ 63.1575(c) [G]§ 63.1575(d) [G]§ 63.1575(f) § 63.1575(g) [G]§ 63.1575(h)	
VPS5H1/2	EU	60J-VPS5H1/2	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)
VPS5H3/4	EU	60J-VPS5H3/4	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)
VPS5VAC1HT	EU	60J-VPS5VAC1HT	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)
VPS <sub>5</sub> VAC <sub>2</sub> HT	EU	60J-VPS <sub>5</sub> VAC <sub>2</sub> HT	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)
EDCU <sub>2</sub>	EU	R1111-EDCU <sub>2</sub>	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
EDCU <sub>2</sub>	CD	60A-EDCU <sub>2</sub>	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
EHCUC <sub>2</sub>	EU	R1111-EHCUC <sub>2</sub>	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

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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)
EHCU2	CD	60A-EHCU2	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
ESBU2	EU	R1111-ESBU2	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
ESBU2	CD	60A-ESBU2	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
EVPS5	EU	R1111-EVPS5	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
EVPS5	CD	60A-EVPS5	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

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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)
CEPFUG	EU	R5322-CEPFUG	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(2) § 115.352(2)(A) § 115.352(3) § 115.352(7) § 115.357(1)	No process drains, contacting a process fluid with a TVP less than or equal to 0.044 psia, shall be allowed to have a VOC leak, for more than 15 days after discovery, exceeding the specified VOC concentration.	§ 115.354(1) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) § 115.356(4)	None
CEPFUG	EU	R5322-CEPFUG	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(2) § 115.352(2)(A) § 115.352(3) § 115.352(7)	No process drains, contacting a process fluid with a TVP >0.044 psia, shall be allowed to have a VOC leak, for more than 15 days after discovery, exceeding the specified VOC concentration.	§ 115.354(1) § 115.354(10) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) § 115.356(4)	None
CEPFUG	EU	R5322-CEPFUG	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(2) § 115.352(2)(A) § 115.352(2)(B) § 115.352(3) § 115.352(5) § 115.352(6) § 115.352(7) § 115.352(9) § 115.357(12) § 115.357(8)	No pressure relief valves (gaseous service), contacting a process fluid with a TVP greater than 0.044 psia, shall be allowed to have a VOC leak, longer than 15 days after discovery, exceeding the specified VOC concentration.	§ 115.354(1) § 115.354(10) § 115.354(2) § 115.354(4) § 115.354(5) § 115.354(6) [G]§ 115.354(7) § 115.354(8) § 115.354(9) [G]§ 115.355	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) § 115.356(4)	[G]§ 115.354(7)

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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)
CEPFUG	EU	R5322-CEPFUG	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(2) § 115.352(2)(A) § 115.352(2)(B) § 115.352(3) § 115.352(5) § 115.352(6) § 115.352(7) § 115.357(12) § 115.357(8)	No open-ended valves or lines, in an emergency shutdown system or containing materials that would autocatalytically polymerize or would present an explosion, serious overpressure, or other safety hazard if capped or equipped with a double block and bleed system, and contacting a process fluid with a TVP greater than 0.044 psia, shall be allowed to have a VOC leak, for more than 15 days after discovery, exceeding the specified VOC concentration.	§ 115.354(1) § 115.354(10) § 115.354(2) § 115.354(5) § 115.354(6) [G]§ 115.354(7) § 115.354(8) § 115.354(9) [G]§ 115.355	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) § 115.356(4)	[G]§ 115.354(7)
CEPFUG	EU	R5322-CEPFUG	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(2) § 115.352(2)(A) § 115.352(2)(B) § 115.352(3) § 115.352(4) § 115.352(5) § 115.352(6) § 115.352(7) § 115.357(12) § 115.357(8)	No open-ended valves or lines, rated less than or equal to 10,000 psig and contacting a process fluid with a TVP greater than 0.044 psia, shall be allowed to have a VOC leak, for more than 15 days after discovery, exceeding the specified VOC concentration.	§ 115.354(1) § 115.354(10) § 115.354(2) § 115.354(5) § 115.354(6) [G]§ 115.354(7) § 115.354(8) § 115.354(9) [G]§ 115.355	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) § 115.356(4)	[G]§ 115.354(7)

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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)
CEPFUG	EU	R5322-CEPFUG	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(2) § 115.352(2)(A) § 115.352(2)(B) § 115.352(3) § 115.352(5) § 115.352(6) § 115.352(7) § 115.357(1) § 115.357(12)	No valves, rated 10,000 psig or greater and contacting a process fluid with a TVP less than or equal to 0.044 psia, shall be allowed to have a VOC leak, for more than 15 days after discovery, exceeding the specified VOC concentration.	§ 115.354(1) § 115.354(2) § 115.354(5) § 115.354(6) [G]§ 115.354(7) § 115.354(8) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) § 115.356(4)	[G]§ 115.354(7)
CEPFUG	EU	R5322-CEPFUG	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(2) § 115.352(2)(A) § 115.352(2)(B) § 115.352(3) § 115.352(5) § 115.352(6) § 115.352(7) § 115.357(12) § 115.357(8)	No valves, rated 10,000 psig or greater and contacting a process fluid with a TVP greater than 0.044 psia, shall be allowed to have a VOC leak, for more than 15 days after discovery, exceeding the specified VOC concentration.	§ 115.354(1) § 115.354(10) § 115.354(2) § 115.354(5) § 115.354(6) [G]§ 115.354(7) § 115.354(8) § 115.354(9) [G]§ 115.355	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) § 115.356(4)	[G]§ 115.354(7)
CEPFUG	EU	R5322-CEPFUG	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(2) § 115.352(2)(A) § 115.352(2)(B) § 115.352(3) § 115.352(4) § 115.352(5) § 115.352(6) § 115.352(7) § 115.357(1) § 115.357(12)	No valves, rated less than or equal to 10,000 psig and contacting a process fluid with a TVP less than or equal to 0.044 psia, shall be allowed to have a VOC leak, for more than 15 days after discovery, exceeding the specified VOC concentration.	§ 115.354(1) § 115.354(2) § 115.354(5) § 115.354(6) [G]§ 115.354(7) § 115.354(8) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) § 115.356(4)	[G]§ 115.354(7)

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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)
CEPFUG	EU	R5322-CEPFUG	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(2) § 115.352(2)(A) § 115.352(2)(B) § 115.352(3) § 115.352(4) § 115.352(5) § 115.352(6) § 115.352(7) § 115.357(12) § 115.357(8)	No valves, rated less than or equal to 10,000 psig and contacting a process fluid with a TVP greater than 0.044 psia, shall be allowed to have a VOC leak, for more than 15 days after discovery, exceeding the specified VOC concentration.	§ 115.354(1) § 115.354(10) § 115.354(2) § 115.354(5) § 115.354(6) [G]§ 115.354(7) § 115.354(8) § 115.354(9) [G]§ 115.355	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) § 115.356(4)	[G]§ 115.354(7)
CEPFUG	EU	R5322-CEPFUG	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(2) § 115.352(2)(A) § 115.352(3) § 115.352(5) § 115.352(7) § 115.357(1) § 115.357(12)	No flanges, contacting a process fluid with a TVP of 0.044 psia or less, shall be allowed to have a VOC leak, for more than 15 days after discovery, exceeding the specified VOC concentration.	§ 115.354(1) § 115.354(10) § 115.354(11) § 115.354(3) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) § 115.356(4)	None
CEPFUG	EU	R5322-CEPFUG	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(2) § 115.352(2)(A) § 115.352(3) § 115.352(5) § 115.352(7) § 115.357(12) § 115.357(8)	No flanges, contacting a process fluid with a TVP >0.044 psia, shall be allowed to have a VOC leak, for more than 15 days after discovery, exceeding the specified VOC concentration.	§ 115.354(1) § 115.354(10) § 115.354(11) § 115.354(3) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) § 115.356(4)	None
CEPFUG	EU	R5322-CEPFUG	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(B) § 115.352(1) § 115.352(2) § 115.352(2)(A) [G]§ 115.352(2)(C) § 115.352(3) § 115.352(5) § 115.352(7)	No compressor seal, in hydrogen service or equipped with a shaft seal system, shall be allowed to have a VOC leak, for more than 15 days after discovery, exceeding the specified VOC concentration.	[G]§ 115.355	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) § 115.356(4)	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)
CEPFUG	EU	R5322-CEPFUG	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(B) § 115.352(1) § 115.352(2) § 115.352(2)(A) [G]§ 115.352(2)(C) § 115.352(3) § 115.352(5) § 115.352(7) § 115.357(8)	No compressor seals, contacting a process fluid with a TVP >0.044 psia, not in hydrogen service or not equipped with a shaft seal, shall be allowed to have a VOC leak, for more than 15 days after discovery, exceeding the specified VOC concentration.	§ 115.354(1) § 115.354(10) § 115.354(2) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) § 115.356(4)	None
CEPFUG	EU	R5322-CEPFUG	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(B) § 115.352(1) § 115.352(2) § 115.352(2)(A) [G]§ 115.352(2)(C) § 115.352(3) § 115.352(5) § 115.352(7) § 115.357(1)	No pump seals, contacting a process fluid with a TVP of 0.044 psia or less, shall be allowed to have a VOC leak, for more than 15 days after discovery, exceeding the specified VOC concentration.	§ 115.354(1) § 115.354(2) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) § 115.356(4)	None
CEPFUG	EU	R5322-CEPFUG	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(B) § 115.352(1) § 115.352(2) § 115.352(2)(A) [G]§ 115.352(2)(C) § 115.352(3) § 115.352(5) § 115.352(7)	No pump seal, equipped with a shaft seal system, shall be allowed to have a VOC leak, for more than 15 days after discovery, exceeding the specified VOC concentration.	[G]§ 115.355	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) § 115.356(4)	None
CEPFUG	EU	R5322-CEPFUG	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(B) § 115.352(1) § 115.352(2) § 115.352(2)(A) [G]§ 115.352(2)(C) § 115.352(3) § 115.352(5) § 115.352(7) § 115.357(8)	No pump seals, contacting a process fluid with a TVP >0.044 psia and not equipped with a shaft seal system, shall be allowed to have a VOC leak, for more than 15 days after discovery, exceeding the specified VOC concentration.	§ 115.354(1) § 115.354(10) § 115.354(2) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) § 115.356(4)	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)
CEPFUG	EU	R5322-CEPFUG	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(6)	Components at a petroleum refinery or synthetic organic chemical, polymer, resin, or methyl-tert-butyl ether manufacturing process, that contact a process fluid that contains less than 10% VOC by weight and components at a natural gas/gasoline processing operation that contact a process fluid that contains less than 1.0% VOC by weight are exempt from the requirements of this division except §115.356(3)(C) of this title.	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None
CEPFUG	EU	R5322-CEPFUG	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(2) § 115.352(9)	Each pressure relief valve equipped with a rupture disk must comply with §115.352(9) and §115.356(3)(C).	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None
CEPFUG	EU	R5322-CEPFUG	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(10)	Instrumentation systems, as defined in 40 CFR §63.161 (January 17, 1997), that meet 40 CFR §63.169 (June 20, 1996) are exempt from the requirements of this division except §115.356(3)(C) of this title.	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(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)
CEPFUG	EU	R5322-CEPFUG	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(11)	Sampling connection systems, as defined in 40 CFR §63.161 (January 17, 1997), that meet the requirements of 40 CFR §63.166(a) and (b) (June 20, 1996) are exempt from the requirements of this division except §115.356(3)(C) of this title.	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None
CEPFUG	EU	R5322-CEPFUG	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(13)	Components/systems that contact a process fluid containing VOC having a true vapor pressure equal to or less than 0.002 psia at 68 degrees Fahrenheit are exempt from the requirements of this division except §115.356(3)(C) of this title.	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None
CEPFUG	EU	63CC-CEPFUG	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

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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)
CEPFUG	EU	63CC-CEPFUG	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)	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) § 63.655(d)(2)
CEPFUG	EU	63CC-CEPFUG	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)	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) § 60.655(d)(2)
CEPFUG	EU	63CC-CEPFUG	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)	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) § 60.655f(d)(2)

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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)
CEPFUG	EU	63CC-CEPFUG	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)	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) § 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) § 60.655(d)(2)
CEPFUG	EU	63CC-CEPFUG	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)	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) § 60.655(d)(2)
CEPFUG	EU	63CC-CEPFUG	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)	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) § 60.655(d)(2)
CEPFUG	EU	63CC-CEPFUG	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.648(a) § 60.482-1(a) § 60.482-1(b) § 60.482-10(b) § 60.482-10(e) § 60.482-10(m) § 63.648(a)(2)	Comply with the specified 40 CFR Part 60, Subpart VV requirements for vapor recovery systems complying with §60.482-10.	§ 60.485(a) [G]§ 60.485(c) [G]§ 60.485(d) § 60.485(f)	[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) § 60.655(d)(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)
CEPFUG	EU	63CC-CEPFUG	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)	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) § 60.655(d)(2)
CEPFUG	EU	63CC-CEPFUG	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)	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) § 60.655(d)(2)
CEPFUG	EU	63CC-CEPFUG	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)	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) § 60.655(d)(2)
CEPFUG	EU	63CC-CEPFUG	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)	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) § 60.655(d)(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)
CEPFUG	EU	63CC-CEPFUG	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)	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) § 63.654(d)(1)(i) § 63.655(i)(5)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 60.655(d)(2)
PRO SRU 5-1	EU	112SRU5-1	SO <sub>2</sub>	30 TAC Chapter 112, Sulfur Compounds	§ 112.7(a) § 112.7(b)	No person may cause, suffer, allow, or permit emissions of SO <sub>2</sub> 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)
PRO SRU 6-1	EU	112SRU6-1	SO <sub>2</sub>	30 TAC Chapter 112, Sulfur Compounds	§ 112.7(a) § 112.7(b)	No person may cause, suffer, allow, or permit emissions of SO <sub>2</sub> 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)
PRO SRU 7-1	EU	112SRU7-1	SO <sub>2</sub>	30 TAC Chapter 112, Sulfur Compounds	§ 112.7(a) § 112.7(b)	No person may cause, suffer, allow, or permit emissions of SO <sub>2</sub> 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)
CRU5FE	EU	63CC-CRU5FE	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.654(a) § 63.640(h)(1)(ii)	Except as specified in paragraph (b) of this section, the owner or operator of a heat exchange system that meets the criteria in §63.640(c)(8) must comply with the requirements of paragraphs (c) through (g) of this section.	§ 63.642(d)(1) § 63.642(d)(3) § 63.642(d)(4) [G]§ 63.654(c) [G]§ 63.654(d) § 63.654(e) [G]§ 63.654(f)	§ 63.642(e) [G]§ 63.654(g) § 63.655(h)(1) [G]§ 63.655(i)(4) § 63.655(i)(5)	§ 63.642(d)(2) § 63.642(f) § 63.655(f) § 63.655(f)(1)(vi) § 63.655(f)(4) § 63.655(f)(6) § 63.655(g) [G]§ 63.655(g)(9)
DCU2FE	EU	63CC-DCU2FE	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.654(a) § 63.640(h)(1)(ii)	Except as specified in paragraph (b) of this section, the owner or operator of a heat exchange system that meets the criteria in §63.640(c)(8) must comply with the requirements of paragraphs (c) through (g) of this section.	§ 63.642(d)(1) § 63.642(d)(3) § 63.642(d)(4) [G]§ 63.654(c) [G]§ 63.654(d) § 63.654(e) [G]§ 63.654(f)	§ 63.642(e) [G]§ 63.654(g) § 63.655(h)(1) [G]§ 63.655(i)(4) § 63.655(i)(5)	§ 63.642(d)(2) § 63.642(f) § 63.655(f) § 63.655(f)(1)(vi) § 63.655(f)(4) § 63.655(g) [G]§ 63.655(g)(9)
VPS5FE	EU	63CC-VPS5FE	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.654(a) § 63.640(h)(1)(ii)	Except as specified in paragraph (b) of this section, the owner or operator of a heat exchange system that meets the criteria in §63.640(c)(8) must comply with the requirements of paragraphs (c) through (g) of this section.	§ 63.642(d)(1) § 63.642(d)(3) § 63.642(d)(4) [G]§ 63.654(c) [G]§ 63.654(d) § 63.654(e) [G]§ 63.654(f)	§ 63.642(e) [G]§ 63.654(g) § 63.655(h)(1) [G]§ 63.655(i)(4) § 63.655(i)(5)	§ 63.642(d)(2) § 63.642(f) § 63.655(f) § 63.655(f)(1)(vi) § 63.655(f)(4) § 63.655(g) [G]§ 63.655(g)(9)

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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)
GTG41	EU	6oKKKK-GTG41	NO <sub>x</sub>	40 CFR Part 60, Subpart KKKK	§ 60.4320(a)-Table 1 § 60.4320(a) § 60.4333(a) § 60.4335(b)(1) § 60.4335(b)(2) § 60.4335(b)(3) [G]§ 60.4345	Heat recovery units operating independent of the combustion turbine must meet the nitrogen oxides emission standard of 110 ng/J of useful output (0.86 lb/MWh).	§ 60.4335(b)(1) § 60.4335(b)(2) § 60.4335(b)(3) [G]§ 60.4345 § 60.4350(a) § 60.4350(b) § 60.4350(c) § 60.4350(d) § 60.4350(e) § 60.4350(f) § 60.4350(f)(1) § 60.4350(g) [G]§ 60.4400(a) § 60.4400(b) § 60.4400(b)(1) § 60.4400(b)(4) § 60.4400(b)(5) § 60.4400(b)(6) [G]§ 60.4405	[G]§ 60.4345 § 60.4350(b)	[G]§ 60.4345 § 60.4350(d) § 60.4375(a) [G]§ 60.4380(b)
GTG41	EU	6oKKKK-GTG41	SO <sub>2</sub>	40 CFR Part 60, Subpart KKKK	§ 60.4330(a)(1)	You must not cause to be discharged into the atmosphere from the subject stationary combustion turbine any gases which contain SO <sub>2</sub> in excess of 110 nanograms per Joule (ng/J) (0.90 pounds per megawatt-hour (lb/MWh)) gross output, or	§ 60.4370(b) § 60.4415(a) § 60.4415(a)(1)(ii)	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)
GTG41	EU	63YYYY-GTG41	112(B) HAPS	40 CFR Part 63, Subpart YYYY	§ 63.6095(d)	If you start up a new or reconstructed stationary combustion turbine that is a lean premix gas-fired stationary combustion turbine or diffusion flame gas-fired stationary combustion turbine as defined by this subpart, you must comply with the Initial Notification requirements set forth in §63.6145 but need not comply with any other requirement of this subpart until EPA takes final action to require compliance.	§ 63.6145(e) § 63.6145(f)	§ 63.6155(b)	§ 63.6145(a) § 63.6145(b) § 63.6145(c) § 63.6145(d) § 63.6145(e) § 63.6145(f)
GTG42	EU	60KKKK-GTG42	NO <sub>x</sub>	40 CFR Part 60, Subpart KKKK	§ 60.4320(a)-Table 1 § 60.4320(a) § 60.4333(a) § 60.4335(b)(1) § 60.4335(b)(2) § 60.4335(b)(3) [G]§ 60.4345	Heat recovery units operating independent of the combustion turbine must meet the nitrogen oxides emission standard of 110 ng/J of useful output (0.86 lb/MWh).	§ 60.4335(b)(1) § 60.4335(b)(2) § 60.4335(b)(3) [G]§ 60.4345 § 60.4350(a) § 60.4350(b) § 60.4350(c) § 60.4350(d) § 60.4350(e) § 60.4350(f) § 60.4350(f)(1) § 60.4350(g) [G]§ 60.4400(a) § 60.4400(b) § 60.4400(b)(1) § 60.4400(b)(4) § 60.4400(b)(5) § 60.4400(b)(6) [G]§ 60.4405	[G]§ 60.4345 § 60.4350(b)	[G]§ 60.4345 § 60.4350(d) § 60.4375(a) [G]§ 60.4380(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)
GTG42	EU	60KKKK-GTG42	SO <sub>2</sub>	40 CFR Part 60, Subpart KKKK	§ 60.4330(a)(1)	You must not cause to be discharged into the atmosphere from the subject stationary combustion turbine any gases which contain SO <sub>2</sub> in excess of 110 nanograms per Joule (ng/J) (0.90 pounds per megawatt-hour (lb/MWh)) gross output, or	§ 60.4370(b) § 60.4415(a) § 60.4415(a)(1)(ii)	None	None
GTG42	EU	63YYYY-GTG42	112(B) HAPS	40 CFR Part 63, Subpart YYYY	§ 63.6095(d)	If you start up a new or reconstructed stationary combustion turbine that is a lean premix gas-fired stationary combustion turbine or diffusion flame gas-fired stationary combustion turbine as defined by this subpart, you must comply with the Initial Notification requirements set forth in §63.6145 but need not comply with any other requirement of this subpart until EPA takes final action to require compliance.	§ 63.6145(e) § 63.6145(f)	§ 63.6155(b)	§ 63.6145(a) § 63.6145(b) § 63.6145(c) § 63.6145(d) § 63.6145(e) § 63.6145(f)

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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)
GTG43	EU	6oKKKK-GTG43	NO <sub>x</sub>	40 CFR Part 60, Subpart KKKK	§ 60.4320(a)-Table 1 § 60.4320(a) § 60.4333(a) § 60.4335(b)(1) § 60.4335(b)(2) § 60.4335(b)(3) [G]§ 60.4345	Heat recovery units operating independent of the combustion turbine must meet the nitrogen oxides emission standard of 110 ng/J of useful output (0.86 lb/MWh).	§ 60.4335(b)(1) § 60.4335(b)(2) § 60.4335(b)(3) [G]§ 60.4345 § 60.4350(a) § 60.4350(b) § 60.4350(c) § 60.4350(d) § 60.4350(e) § 60.4350(f) § 60.4350(f)(1) § 60.4350(g) [G]§ 60.4400(a) § 60.4400(b) § 60.4400(b)(1) § 60.4400(b)(4) § 60.4400(b)(5) § 60.4400(b)(6) [G]§ 60.4405	[G]§ 60.4345 § 60.4350(b)	[G]§ 60.4345 § 60.4350(d) § 60.4375(a) [G]§ 60.4380(b)
GTG43	EU	6oKKKK-GTG43	SO <sub>2</sub>	40 CFR Part 60, Subpart KKKK	§ 60.4330(a)(1)	You must not cause to be discharged into the atmosphere from the subject stationary combustion turbine any gases which contain SO <sub>2</sub> in excess of 110 nanograms per Joule (ng/J) (0.90 pounds per megawatt-hour (lb/MWh)) gross output, or	§ 60.4370(b) § 60.4415(a) § 60.4415(a)(1)(ii)	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)
GTG43	EU	63YYYY-GTG43	112(B) HAPS	40 CFR Part 63, Subpart YYYY	§ 63.6095(d)	If you start up a new or reconstructed stationary combustion turbine that is a lean premix gas-fired stationary combustion turbine or diffusion flame gas-fired stationary combustion turbine as defined by this subpart, you must comply with the Initial Notification requirements set forth in §63.6145 but need not comply with any other requirement of this subpart until EPA takes final action to require compliance.	§ 63.6145(e) § 63.6145(f)	§ 63.6155(b)	§ 63.6145(a) § 63.6145(b) § 63.6145(c) § 63.6145(d) § 63.6145(e) § 63.6145(f)
GTG44	EU	6oKKKK-GTG44	NO <sub>x</sub>	40 CFR Part 60, Subpart KKKK	§ 60.4320(a)-Table 1 § 60.4320(a) § 60.4333(a) § 60.4335(b)(1) § 60.4335(b)(2) § 60.4335(b)(3) [G]§ 60.4345	Heat recovery units operating independent of the combustion turbine must meet the nitrogen oxides emission standard of 110 ng/J of useful output (0.86 lb/MWh).	§ 60.4335(b)(1) § 60.4335(b)(2) § 60.4335(b)(3) [G]§ 60.4345 § 60.4350(a) § 60.4350(b) § 60.4350(c) § 60.4350(d) § 60.4350(e) § 60.4350(f) § 60.4350(f)(1) § 60.4350(g) [G]§ 60.4400(a) § 60.4400(b) § 60.4400(b)(1) § 60.4400(b)(4) § 60.4400(b)(5) § 60.4400(b)(6) [G]§ 60.4405	[G]§ 60.4345 § 60.4350(b)	[G]§ 60.4345 § 60.4350(d) § 60.4375(a) [G]§ 60.4380(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)
GTG44	EU	60KKKK-GTG44	SO <sub>2</sub>	40 CFR Part 60, Subpart KKKK	§ 60.4330(a)(1)	You must not cause to be discharged into the atmosphere from the subject stationary combustion turbine any gases which contain SO <sub>2</sub> in excess of 110 nanograms per Joule (ng/J) (0.90 pounds per megawatt-hour (lb/MWh)) gross output, or	§ 60.4370(b) § 60.4415(a) § 60.4415(a)(1)(ii)	None	None
GTG44	EU	63YYYY-GTG44	112(B) HAPS	40 CFR Part 63, Subpart YYYY	§ 63.6095(d)	If you start up a new or reconstructed stationary combustion turbine that is a lean premix gas-fired stationary combustion turbine or diffusion flame gas-fired stationary combustion turbine as defined by this subpart, you must comply with the Initial Notification requirements set forth in §63.6145 but need not comply with any other requirement of this subpart until EPA takes final action to require compliance.	§ 63.6145(e) § 63.6145(f)	§ 63.6155(b)	§ 63.6145(a) § 63.6145(b) § 63.6145(c) § 63.6145(d) § 63.6145(e) § 63.6145(f)
004TK001	EU	R5111	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112 The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable monitoring and testing requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable recordkeeping requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable reporting requirements of 30 TAC Chapter 115, Storage of VOCs

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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)
TK 1908	EU	R5111	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112 The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable monitoring and testing requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable recordkeeping requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable reporting requirements of 30 TAC Chapter 115, Storage of VOCs
TK 1937	EU	R5111	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112 The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable monitoring and testing requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable recordkeeping requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable reporting requirements of 30 TAC Chapter 115, Storage of VOCs
TK 1937	EU	63CC-TK1937	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)
TK 1938	EU	R5111	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112 The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable monitoring and testing requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable recordkeeping requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable reporting requirements of 30 TAC Chapter 115, Storage of VOCs

### 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)
TK 1938	EU	61FF-TK1938	BENZENE	40 CFR Part 61, Subpart FF	§ 61.343(b)(2) § 61.340(d) § 61.343(a)(1)(i)(A) § 61.343(a)(1)(i)(B) § 61.343(b)(3) § 61.343(c) § 61.343(d)	The owner/operator shall install, operate, and maintain a fixed roof as specified in §61.343(a)(1)(i).	§ 61.343(a)(1)(i)(A) § 61.343(c) [G]§ 61.355(h)	§ 61.356(d) § 61.356(g) § 61.356(h)	None
TK 1939	EU	R5111	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112 The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable monitoring and testing requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable recordkeeping requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable reporting requirements of 30 TAC Chapter 115, Storage of VOCs
TK 1939	EU	61FF-TK1939	BENZENE	40 CFR Part 61, Subpart FF	§ 61.343(b)(2) § 61.340(d) § 61.343(a)(1)(i)(A) § 61.343(a)(1)(i)(B) § 61.343(b)(3) § 61.343(c) § 61.343(d)	The owner/operator shall install, operate, and maintain a fixed roof as specified in §61.343(a)(1)(i).	§ 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)
TK 2067	EU	R5112-TK2067	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1) § 115.112(a)(2) § 115.112(a)(2)(A) § 115.112(a)(2)(B) § 115.112(a)(2)(C) § 115.112(a)(2)(D) § 115.112(a)(2)(E) § 115.112(a)(2)(F)	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(a)(2) § 115.114(a)(3) § 115.114(a)(4) [G]§ 115.115(a) § 115.116(a)(2) § 115.116(a)(2)(A) § 115.116(a)(2)(B) § 115.116(a)(2)(C) § 115.116(a)(2)(D) § 115.116(a)(2)(E) § 115.116(a)(2)(F) § 115.116(a)(2)(G) § 115.116(a)(2)(H) § 115.116(a)(2)(I) § 115.116(a)(2)(J) § 115.116(a)(4) § 115.116(a)(5)	§ 115.116(a)(2) § 115.116(a)(4) § 115.116(a)(5)	§ 115.114(a)(2) § 115.114(a)(4) § 115.116(a)(2)(C) § 115.116(a)(2)(D) § 115.116(a)(2)(F) § 115.116(a)(2)(G) § 115.116(a)(2)(J)
TK 2067	EU	63CC-TK2067	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) § 63.119(c)(2) [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) § 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)	[G]§ 63.120(b)(7) § 63.120(b)(8) § 63.642(e) § 63.646(b)(1) [G]§ 63.655(i)(1)	§ 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) § 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)
TK 2068	EU	R5112-TK2068	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1) § 115.112(a)(2) § 115.112(a)(2)(A) § 115.112(a)(2)(B) § 115.112(a)(2)(C) § 115.112(a)(2)(D) § 115.112(a)(2)(E) § 115.112(a)(2)(F)	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(a)(2) § 115.114(a)(3) § 115.114(a)(4) [G]§ 115.115(a) § 115.116(a)(2) § 115.116(a)(2)(A) § 115.116(a)(2)(B) § 115.116(a)(2)(C) § 115.116(a)(2)(D) § 115.116(a)(2)(E) § 115.116(a)(2)(F) § 115.116(a)(2)(G) § 115.116(a)(2)(H) § 115.116(a)(2)(I) § 115.116(a)(2)(J) § 115.116(a)(4) § 115.116(a)(5)	§ 115.116(a)(2) § 115.116(a)(4) § 115.116(a)(5)	§ 115.114(a)(2) § 115.114(a)(4) § 115.116(a)(2) § 115.116(a)(2)(C) § 115.116(a)(2)(D) § 115.116(a)(2)(F) § 115.116(a)(2)(G) § 115.116(a)(2)(J)
TK 2068	EU	63CC-TK2068	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) § 63.119(c)(2) [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) § 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)	[G]§ 63.120(b)(7) § 63.120(b)(8) § 63.642(e) § 63.646(b)(1) [G]§ 63.655(i)(1)	§ 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) § 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)
TK 2069	EU	R5112-TK2069	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1) § 115.112(a)(2) § 115.112(a)(2)(A) § 115.112(a)(2)(B) § 115.112(a)(2)(C) § 115.112(a)(2)(D) § 115.112(a)(2)(E) § 115.112(a)(2)(F)	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(a)(2) § 115.114(a)(3) § 115.114(a)(4) [G]§ 115.115(a) § 115.116(a)(2) § 115.116(a)(2)(A) § 115.116(a)(2)(B) § 115.116(a)(2)(C) § 115.116(a)(2)(D) § 115.116(a)(2)(E) § 115.116(a)(2)(F) § 115.116(a)(2)(G) § 115.116(a)(2)(H) § 115.116(a)(2)(I) § 115.116(a)(2)(J) § 115.116(a)(4) § 115.116(a)(5)	§ 115.116(a)(2) § 115.116(a)(4) § 115.116(a)(5)	§ 115.114(a)(2) § 115.114(a)(4) § 115.116(a)(2) § 115.116(a)(2)(C) § 115.116(a)(2)(D) § 115.116(a)(2)(F) § 115.116(a)(2)(G) § 115.116(a)(2)(J)
TK 2069	EU	63CC-TK2069	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) § 63.119(c)(2) [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) § 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)	[G]§ 63.120(b)(7) § 63.120(b)(8) § 63.642(e) § 63.646(b)(1) [G]§ 63.655(i)(1)	§ 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) § 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)
TK 2073	EU	R5111	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112 The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable monitoring and testing requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable recordkeeping requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable reporting requirements of 30 TAC Chapter 115, Storage of VOCs
TK 2073	EU	60QQQ-TK2073	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)
TK 2074	EU	R5111	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112 The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable monitoring and testing requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable recordkeeping requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable reporting requirements of 30 TAC Chapter 115, Storage of VOCs
TK 2074	EU	60QQQ-TK2074	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)
TK 2075	EU	R5111	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112 The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable monitoring and testing requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable recordkeeping requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable reporting requirements of 30 TAC Chapter 115, Storage of VOCs
TK 2075	EU	60QQQ-TK2075	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(b) § 60.696(a) [G]§ 60.696(b)	§ 60.697(a) § 60.697(c) [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)(iii) § 60.697(f)(3)(iv) § 60.697(f)(3)(v) § 60.697(f)(3)(vi) § 60.697(f)(3)(vii)	§ 60.695(b) § 60.698(b)(1) § 60.698(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)
TK 2075	EU	63CC-TK2075	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.646(a) § 63.119(a)(1) § 63.119(e) § 63.119(e)(1) § 63.119(e)(3) § 63.119(e)(4) § 63.119(e)(5) § 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(d)(1) § 63.120(d)(1)(ii) § 63.120(d)(1)(ii)(A) § 63.120(d)(5) § 63.120(d)(7) § 63.642(d)(1) § 63.642(d)(3) § 63.642(d)(4) § 63.646(b)(1)	§ 63.642(e) § 63.646(b)(1) § 63.655(h)(1) [G]§ 63.655(i)(1) § 63.655(i)(2) § 63.655(i)(5)	§ 63.120(d)(1)(ii)(B) § 63.120(d)(2) § 63.120(d)(2)(ii) [G]§ 63.120(d)(2)(iii) § 63.120(d)(3) § 63.120(d)(3)(i) § 63.120(d)(3)(ii) § 63.120(d)(4) § 63.642(d)(2) § 63.642(f) § 63.655(f) [G]§ 63.655(f)(1)(i)(B) [G]§ 63.655(f)(2) [G]§ 63.655(f)(3) § 63.655(f)(4) § 63.655(f)(6) [G]§ 63.655(g)(5) § 63.655(h) § 63.655(h)(1) § 63.655(h)(2)(i) § 63.655(h)(2)(i)(A) § 63.655(h)(2)(i)(C) [G]§ 63.655(h)(6)
TK 2076	EU	R5111	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112 The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable monitoring and testing requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable recordkeeping requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable reporting requirements of 30 TAC Chapter 115, Storage of VOCs

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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)
TK 2076	EU	60QQQ-TK2076	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(b) § 60.696(a) [G]§ 60.696(b)	§ 60.697(a) § 60.697(c) [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)(iii) § 60.697(f)(3)(iv) § 60.697(f)(3)(v) § 60.697(f)(3)(vi) § 60.697(f)(3)(vii)	§ 60.695(b) § 60.698(b)(1) § 60.698(e)
TK 2076	EU	63CC-TK2076	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.646(a) § 63.119(a)(1) § 63.119(e) § 63.119(e)(1) § 63.119(e)(3) § 63.119(e)(4) § 63.119(e)(5) § 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(d)(1) § 63.120(d)(1)(ii) § 63.120(d)(1)(ii)(A) § 63.120(d)(5) § 63.120(d)(7) § 63.642(d)(1) § 63.642(d)(3) § 63.642(d)(4) § 63.646(b)(1)	§ 63.642(e) § 63.646(b)(1) § 63.655(h)(1) [G]§ 63.655(i)(1) § 63.655(i)(2) § 63.655(i)(5)	§ 63.120(d)(1)(ii)(B) § 63.120(d)(2) § 63.120(d)(2)(ii) [G]§ 63.120(d)(2)(iii) § 63.120(d)(3) § 63.120(d)(3)(i) § 63.120(d)(3)(ii) § 63.120(d)(4) § 63.642(d)(2) § 63.642(f) § 63.655(f) [G]§ 63.655(f)(1)(i)(B) [G]§ 63.655(f)(2) [G]§ 63.655(f)(3) § 63.655(f)(4) § 63.655(f)(6) [G]§ 63.655(g)(5) § 63.655(h) § 63.655(h)(1) § 63.655(h)(2)(i) § 63.655(h)(2)(i)(A) § 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)
TK 2077	EU	R5111	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112 The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable monitoring and testing requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable recordkeeping requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable reporting requirements of 30 TAC Chapter 115, Storage of VOCs
TK 2077	EU	60QQQ-TK2077	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(b) § 60.696(a) [G]§ 60.696(b)	§ 60.697(a) § 60.697(c) [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)(iii) § 60.697(f)(3)(iv) § 60.697(f)(3)(v) § 60.697(f)(3)(vi) § 60.697(f)(3)(vii)	§ 60.695(b) § 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)
TK 2077	EU	63CC-TK2077	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.646(a) § 63.119(a)(1) § 63.119(e) § 63.119(e)(1) § 63.119(e)(3) § 63.119(e)(4) § 63.119(e)(5) § 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(d)(1) § 63.120(d)(1)(ii) § 63.120(d)(1)(ii)(A) § 63.120(d)(5) § 63.120(d)(7) § 63.642(d)(1) § 63.642(d)(3) § 63.642(d)(4) § 63.646(b)(1)	§ 63.642(e) § 63.646(b)(1) § 63.655(h)(1) [G]§ 63.655(i)(1) § 63.655(i)(2) § 63.655(i)(5)	§ 63.120(d)(1)(ii)(B) § 63.120(d)(2) § 63.120(d)(2)(ii) [G]§ 63.120(d)(2)(iii) § 63.120(d)(3) § 63.120(d)(3)(i) § 63.120(d)(3)(ii) § 63.120(d)(4) § 63.642(d)(2) § 63.642(f) § 63.655(f) [G]§ 63.655(f)(1)(i)(B) [G]§ 63.655(f)(2) [G]§ 63.655(f)(3) § 63.655(f)(4) § 63.655(f)(6) [G]§ 63.655(g)(5) § 63.655(h) § 63.655(h)(1) § 63.655(h)(2)(i) § 63.655(h)(2)(i)(A) § 63.655(h)(2)(i)(C) [G]§ 63.655(h)(6)
TK 2078	EU	R5111	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112 The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable monitoring and testing requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable recordkeeping requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable reporting requirements of 30 TAC Chapter 115, Storage of VOCs

## 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)
TK 2078	EU	60QQQ-TK2078	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(b) § 60.696(a) [G]§ 60.696(b)	§ 60.697(a) § 60.697(c) [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)(iii) § 60.697(f)(3)(iv) § 60.697(f)(3)(v) § 60.697(f)(3)(vi) § 60.697(f)(3)(vii)	§ 60.695(b) § 60.698(b)(1) § 60.698(e)
TK 2078	EU	63CC-TK2078	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.646(a) § 63.119(a)(1) § 63.119(e) § 63.119(e)(1) § 63.119(e)(3) § 63.119(e)(4) § 63.119(e)(5) § 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(d)(1) § 63.120(d)(1)(ii) § 63.120(d)(1)(ii)(A) § 63.120(d)(5) § 63.120(d)(7) § 63.642(d)(1) § 63.642(d)(3) § 63.642(d)(4) § 63.646(b)(1)	§ 63.642(e) § 63.646(b)(1) § 63.655(h)(1) [G]§ 63.655(i)(1) § 63.655(i)(2) § 63.655(i)(5)	§ 63.120(d)(1)(ii)(B) § 63.120(d)(2) § 63.120(d)(2)(ii) [G]§ 63.120(d)(2)(iii) § 63.120(d)(3) § 63.120(d)(3)(i) § 63.120(d)(3)(ii) § 63.120(d)(4) § 63.642(d)(2) § 63.642(f) § 63.655(f) [G]§ 63.655(f)(1)(i)(B) [G]§ 63.655(f)(2) [G]§ 63.655(f)(3) § 63.655(f)(4) § 63.655(f)(6) [G]§ 63.655(g)(5) § 63.655(h) § 63.655(h)(1) § 63.655(h)(2)(i) § 63.655(h)(2)(i)(A) § 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)
TK 2085	EU	R5111	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112 The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable monitoring and testing requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable recordkeeping requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable reporting requirements of 30 TAC Chapter 115, Storage of VOCs
TK 2085	EU	60QQQ-TK2085	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)
TK 2093	EU	R5111	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112 The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable monitoring and testing requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable recordkeeping requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable reporting requirements of 30 TAC Chapter 115, Storage of VOCs
TK 2093	EU	63CC-TK2093	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)
TK 2094	EU	R5111	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112 The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable monitoring and testing requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable recordkeeping requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable reporting requirements of 30 TAC Chapter 115, Storage of VOCs
TK 2094	EU	63CC-TK2094	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)
TK 2096	EU	R5112-TK2096	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1) § 115.112(a)(2) § 115.112(a)(2)(A) § 115.112(a)(2)(B) § 115.112(a)(2)(C) § 115.112(a)(2)(D) § 115.112(a)(2)(E) § 115.112(a)(2)(F)	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(a)(2) § 115.114(a)(3) § 115.114(a)(4) [G]§ 115.115(a) § 115.116(a)(2) § 115.116(a)(2)(A) § 115.116(a)(2)(B) § 115.116(a)(2)(C) § 115.116(a)(2)(D) § 115.116(a)(2)(E) § 115.116(a)(2)(F) § 115.116(a)(2)(G) § 115.116(a)(2)(H) § 115.116(a)(2)(I) § 115.116(a)(2)(J) § 115.116(a)(4) § 115.116(a)(5)	§ 115.116(a)(2) § 115.116(a)(4) § 115.116(a)(5)	§ 115.114(a)(2) § 115.114(a)(4) § 115.116(a)(2) § 115.116(a)(2)(C) § 115.116(a)(2)(D) § 115.116(a)(2)(F) § 115.116(a)(2)(G) § 115.116(a)(2)(J)
TK 2096	EU	63CC-TK2096	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) § 63.119(c)(2) [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) § 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)	[G]§ 63.120(b)(7) § 63.120(b)(8) § 63.642(e) § 63.646(b)(1) [G]§ 63.655(i)(1)	§ 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) § 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)

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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)
TK 2097	EU	R5112-TK2097	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1) § 115.112(a)(2) § 115.112(a)(2)(A) § 115.112(a)(2)(B) § 115.112(a)(2)(C) § 115.112(a)(2)(D) § 115.112(a)(2)(E) § 115.112(a)(2)(F)	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(a)(2) § 115.114(a)(3) § 115.114(a)(4) [G]§ 115.115(a) § 115.116(a)(2) § 115.116(a)(2)(A) § 115.116(a)(2)(B) § 115.116(a)(2)(C) § 115.116(a)(2)(D) § 115.116(a)(2)(E) § 115.116(a)(2)(F) § 115.116(a)(2)(G) § 115.116(a)(2)(H) § 115.116(a)(2)(I) § 115.116(a)(2)(J) § 115.116(a)(4) § 115.116(a)(5)	§ 115.116(a)(2) § 115.116(a)(4) § 115.116(a)(5)	§ 115.114(a)(2) § 115.114(a)(4) § 115.116(a)(2) § 115.116(a)(2)(C) § 115.116(a)(2)(D) § 115.116(a)(2)(F) § 115.116(a)(2)(G) § 115.116(a)(2)(J)
TK 2097	EU	63CC-TK2097	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) § 63.119(c)(2) [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) § 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)	[G]§ 63.120(b)(7) § 63.120(b)(8) § 63.642(e) § 63.646(b)(1) [G]§ 63.655(i)(1)	§ 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) § 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)
TK 2111	EU	R5111	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112 The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable monitoring and testing requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable recordkeeping requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable reporting requirements of 30 TAC Chapter 115, Storage of VOCs
TK 2111	EU	63CC-TK2111	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)
TK 2113	EU	R5111	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112 The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable monitoring and testing requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable recordkeeping requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable reporting requirements of 30 TAC Chapter 115, Storage of VOCs
TK 2115	EU	R5111	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112 The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable monitoring and testing requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable recordkeeping requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable reporting requirements of 30 TAC Chapter 115, Storage of VOCs

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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)
TK 2120	EU	R5111	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112 The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable monitoring and testing requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable recordkeeping requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable reporting requirements of 30 TAC Chapter 115, Storage of VOCs
TK 2120	EU	63CC-TK2120	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)
TK 2121	EU	R5111	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112 The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable monitoring and testing requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable recordkeeping requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable reporting requirements of 30 TAC Chapter 115, Storage of VOCs
TK 2121	EU	63CC-TK2121	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)
TK00001	EU	R5112-a1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112 The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable monitoring and testing requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable recordkeeping requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable reporting requirements of 30 TAC Chapter 115, Storage of VOCs
TK00003	EU	R5112-a1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112 The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable monitoring and testing requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable recordkeeping requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable reporting requirements of 30 TAC Chapter 115, Storage of VOCs
TK00004	EU	R5112-a1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112 The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable monitoring and testing requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable recordkeeping requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable reporting requirements of 30 TAC Chapter 115, Storage of VOCs

## 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)
TK00013	EU	R5112-a1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112 The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable monitoring and testing requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable recordkeeping requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable reporting requirements of 30 TAC Chapter 115, Storage of VOCs
TK01942	EU	R5112-a1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112 The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable monitoring and testing requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable recordkeeping requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable reporting requirements of 30 TAC Chapter 115, Storage of VOCs
TK01942	EU	63CC-01	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)
TK01943	EU	R5112-a1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112 The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable monitoring and testing requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable recordkeeping requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable reporting requirements of 30 TAC Chapter 115, Storage of VOCs

## 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)
TKo2139	EU	R5112-a1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112 The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable monitoring and testing requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable recordkeeping requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable reporting requirements of 30 TAC Chapter 115, Storage of VOCs
TKo2139	EU	63CC-01	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)
TKo2140	EU	R5112-a1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112 The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable monitoring and testing requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable recordkeeping requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable reporting requirements of 30 TAC Chapter 115, Storage of VOCs
TKo2140	EU	63CC-01	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)
PAINT	PRO	R5420-PAINT	VOC	30 TAC Chapter 115, Surface Coating Operations	§ 115.421(a)(9)(A)(iv) § 115.421(a) § 115.421(a)(9)(B) § 115.421(a)(9)(C) § 115.426 § 115.427(a)(6)	Emissions shall not exceed 3.0 lbs/gal (0.36 kg/L) of coating (minus water and exempt solvent) delivered for all other coating applications, including high-bake coatings.	§ 115.424(a) § 115.424(b) [G]§ 115.425(1) § 115.425(6) [G]§ 115.426(1)	[G]§ 115.426(1)	None

**Additional Monitoring Requirements**

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## Periodic Monitoring Summary

<b>Unit/Group/Process Information</b>	
ID No.: PRO SRU 5-1	
Control Device ID No.: STGTU5-1	Control Device Type: Sulfur Recovery Unit with Incinerator
<b>Applicable Regulatory Requirement</b>	
Name: 30 TAC Chapter 112, Sulfur Compounds	SOP Index No.: 112SRU5-1
Pollutant: SO <sub>2</sub>	Main Standard: § 112.7(a)
<b>Monitoring Information</b>	
Indicator: Combustion Temperature / Exhaust Gas Temperature	
Minimum Frequency: Four times per hour	
Averaging Period: Daily	
Deviation Limit: Combustion temperature less than 1200 degrees Fahrenheit	
<p>Periodic Monitoring Text: Measure and record the combustion temperature in the combustion chamber or immediately downstream of the combustion chamber. The minimum combustion temperature is 1200 degrees F (649 degrees C). The monitoring instrumentation shall be maintained, calibrated and operated in accordance with manufacturer's specifications or other written procedures. Any monitoring data below the deviation limit shall be considered and reported as a deviation.</p>	

## Periodic Monitoring Summary

<b>Unit/Group/Process Information</b>	
ID No.: PRO SRU 5-1	
Control Device ID No.: STGTU5-1	Control Device Type: Sulfur Recovery Unit with Incinerator
<b>Applicable Regulatory Requirement</b>	
Name: 30 TAC Chapter 112, Sulfur Compounds	SOP Index No.: 112SRU5-1
Pollutant: SO <sub>2</sub>	Main Standard: § 112.7(a)
<b>Monitoring Information</b>	
Indicator: SO <sub>2</sub> Mass Emissions in Pounds per Hour	
Minimum Frequency: Four times per hour	
Averaging Period: Hourly	
Deviation Limit: For stack flow rates < or = to 4000 scfm, SO <sub>2</sub> in lb/hr is < or = to 123.4+0.9 x (stack effluent flowrate, scfm); For stack flow rates > 4000 scfm, SO <sub>2</sub> in lb/hr is < or = to 0.614 x (stack effluent flowrate, scfm) <sup>0.8042</sup> .	
Periodic Monitoring Text: A continuous emission monitoring system (CEMS) that measures and records the mass emissions rate of sulfur dioxide expressed in pounds per hour in the exhaust stream of the control device. The CEMS shall be operated in accordance with the monitoring requirements of 40 CFR § 60.13 and the Performance Specifications of 40 CFR Part 60, Appendix B. The maximum SO <sub>x</sub> mass emission rate is the applicable or corresponding emission limit. Any monitoring data above the limit from the underlying applicable requirement shall be considered and reported as a deviation.	

## Periodic Monitoring Summary

<b>Unit/Group/Process Information</b>	
ID No.: PRO SRU 6-1	
Control Device ID No.: STGTU6-1	Control Device Type: Sulfur Recovery Unit with Incinerator
<b>Applicable Regulatory Requirement</b>	
Name: 30 TAC Chapter 112, Sulfur Compounds	SOP Index No.: 112SRU6-1
Pollutant: SO <sub>2</sub>	Main Standard: § 112.7(a)
<b>Monitoring Information</b>	
Indicator: Combustion Temperature / Exhaust Gas Temperature	
Minimum Frequency: Four times per hour	
Averaging Period: Daily	
Deviation Limit: Combustion temperature less than 1200 degrees Fahrenheit	
<p>Periodic Monitoring Text: Measure and record the combustion temperature in the combustion chamber or immediately downstream of the combustion chamber. The minimum combustion temperature is 1200 degrees F (649 degrees C). The monitoring instrumentation shall be maintained, calibrated and operated in accordance with manufacturer's specifications or other written procedures. Any monitoring data below the deviation limit shall be considered and reported as a deviation.</p>	

## Periodic Monitoring Summary

<b>Unit/Group/Process Information</b>	
ID No.: PRO SRU 6-1	
Control Device ID No.: STGTU6-1	Control Device Type: Sulfur Recovery Unit with Incinerator
<b>Applicable Regulatory Requirement</b>	
Name: 30 TAC Chapter 112, Sulfur Compounds	SOP Index No.: 112SRU6-1
Pollutant: SO <sub>2</sub>	Main Standard: § 112.7(a)
<b>Monitoring Information</b>	
Indicator: SO <sub>2</sub> Mass Emissions in Pounds per Hour	
Minimum Frequency: Four times per hour	
Averaging Period: Hourly	
Deviation Limit: For stack flow rates < or = to 4000 scfm, SO <sub>2</sub> in lb/hr is < or = to $123.4 + 0.9 \times (\text{stack effluent flowrate, scfm})$ ; For stack flow rates > 4000 scfm, SO <sub>2</sub> in lb/hr is < or = to $0.614 \times (\text{stack effluent flowrate, scfm})^{0.8042}$ .	
Periodic Monitoring Text: A continuous emission monitoring system (CEMS) that measures and records the mass emissions rate of sulfur dioxide expressed in pounds per hour in the exhaust stream of the control device. The CEMS shall be operated in accordance with the monitoring requirements of 40 CFR § 60.13 and the Performance Specifications of 40 CFR Part 60, Appendix B. The maximum SO <sub>x</sub> mass emission rate is the applicable or corresponding emission limit. Any monitoring data above the limit from the underlying applicable requirement shall be considered and reported as a deviation.	

## Periodic Monitoring Summary

<b>Unit/Group/Process Information</b>	
ID No.: PRO SRU 7-1	
Control Device ID No.: STGTU7-1	Control Device Type: Sulfur Recovery Unit with Incinerator
<b>Applicable Regulatory Requirement</b>	
Name: 30 TAC Chapter 112, Sulfur Compounds	SOP Index No.: 112SRU7-1
Pollutant: SO <sub>2</sub>	Main Standard: § 112.7(a)
<b>Monitoring Information</b>	
Indicator: Combustion Temperature / Exhaust Gas Temperature	
Minimum Frequency: Four times per hour	
Averaging Period: Daily	
Deviation Limit: Combustion temperature less than 1200 degrees Fahrenheit	
<p>Periodic Monitoring Text: Measure and record the combustion temperature in the combustion chamber or immediately downstream of the combustion chamber. The minimum combustion temperature is 1200 degrees F (649 degrees C). The monitoring instrumentation shall be maintained, calibrated and operated in accordance with manufacturer's specifications or other written procedures. Any monitoring data below the deviation limit shall be considered and reported as a deviation.</p>	

## Periodic Monitoring Summary

<b>Unit/Group/Process Information</b>	
ID No.: PRO SRU 7-1	
Control Device ID No.: STGTU7-1	Control Device Type: Sulfur Recovery Unit with Incinerator
<b>Applicable Regulatory Requirement</b>	
Name: 30 TAC Chapter 112, Sulfur Compounds	SOP Index No.: 112SRU7-1
Pollutant: SO <sub>2</sub>	Main Standard: § 112.7(a)
<b>Monitoring Information</b>	
Indicator: SO <sub>2</sub> Mass Emissions in Pounds per Hour	
Minimum Frequency: Four times per hour	
Averaging Period: Hourly	
Deviation Limit: For stack flow rates < or = to 4000 scfm, SO <sub>2</sub> in lb/hr is < or = to $123.4 + 0.9 \times (\text{stack effluent flowrate, scfm})$ ; For stack flow rates > 4000 scfm, SO <sub>2</sub> in lb/hr is < or = to $0.614 \times (\text{stack effluent flowrate, scfm})^{0.8042}$ .	
Periodic Monitoring Text: A continuous emission monitoring system (CEMS) that measures and records the mass emissions rate of sulfur dioxide expressed in pounds per hour in the exhaust stream of the control device. The CEMS shall be operated in accordance with the monitoring requirements of 40 CFR § 60.13 and the Performance Specifications of 40 CFR Part 60, Appendix B. The maximum SO <sub>x</sub> mass emission rate is the applicable or corresponding emission limit. Any monitoring data above the limit from the underlying applicable requirement shall be considered and reported as a deviation.	

## Periodic Monitoring Summary

<b>Unit/Group/Process Information</b>	
ID No.: SCRU5-1	
Control Device ID No.: N/A	Control Device Type: N/A
<b>Applicable Regulatory Requirement</b>	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-SCRU5-1
Pollutant: OPACITY	Main Standard: § 111.111(a)(1)(C)
<b>Monitoring Information</b>	
Indicator: Opacity	
Minimum Frequency: Once per month	
Averaging Period: Six-minutes	
Deviation Limit: Opacity less than or equal to 15%	
<p>Periodic Monitoring Text: Opacity shall be monitored, by a certified observer, for at least one, six-minute period in accordance with Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60), Appendix A, Test Method 9. Any opacity readings above the deviation limit shall be reported as a deviation.</p>	

## Periodic Monitoring Summary

<b>Unit/Group/Process Information</b>	
ID No.: SCRU5-2	
Control Device ID No.: N/A	Control Device Type: N/A
<b>Applicable Regulatory Requirement</b>	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-SCRU5-2
Pollutant: OPACITY	Main Standard: § 111.111(a)(1)(C)
<b>Monitoring Information</b>	
Indicator: Opacity	
Minimum Frequency: Once per month	
Averaging Period: Six-minutes	
Deviation Limit: Opacity less than or equal to 15%	
<p>Periodic Monitoring Text: Opacity shall be monitored, by a certified observer, for at least one, six-minute period in accordance with Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60), Appendix A, Test Method 9. Any opacity readings above the deviation limit shall be reported as a deviation.</p>	

## Periodic Monitoring Summary

<b>Unit/Group/Process Information</b>	
ID No.: SHCU2-5	
Control Device ID No.: N/A	Control Device Type: N/A
<b>Applicable Regulatory Requirement</b>	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-SHCU2-5
Pollutant: OPACITY	Main Standard: § 111.111(a)(1)(C)
<b>Monitoring Information</b>	
Indicator: Opacity	
Minimum Frequency: Once per month	
Averaging Period: Six-minutes	
Deviation Limit: Opacity less than or equal to 15%	
<p>Periodic Monitoring Text: Opacity shall be monitored, by a certified observer, for at least one, six-minute period in accordance with Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60), Appendix A, Test Method 9. Any opacity readings above the deviation limit shall be reported as a deviation.</p>	

## Periodic Monitoring Summary

<b>Unit/Group/Process Information</b>	
ID No.: SNHTU2-3	
Control Device ID No.: N/A	Control Device Type: N/A
<b>Applicable Regulatory Requirement</b>	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-SNHTU2-3
Pollutant: OPACITY	Main Standard: § 111.111(a)(1)(C)
<b>Monitoring Information</b>	
Indicator: Opacity	
Minimum Frequency: Once per month	
Averaging Period: Six-minutes	
Deviation Limit: Opacity less than or equal to 15%	
<p>Periodic Monitoring Text: Opacity shall be monitored, by a certified observer, for at least one, six-minute period in accordance with Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60), Appendix A, Test Method 9. Any opacity readings above the deviation limit shall be reported as a deviation.</p>	

## Periodic Monitoring Summary

<b>Unit/Group/Process Information</b>	
ID No.: SPS4-1	
Control Device ID No.: N/A	Control Device Type: N/A
<b>Applicable Regulatory Requirement</b>	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-SPS4-1
Pollutant: OPACITY	Main Standard: § 111.111(a)(1)(C)
<b>Monitoring Information</b>	
Indicator: Opacity	
Minimum Frequency: Once per month	
Averaging Period: Six-minutes	
Deviation Limit: Opacity less than or equal to 15%	
<p>Periodic Monitoring Text: Opacity shall be monitored, by a certified observer, for at least one, six-minute period in accordance with Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60), Appendix A, Test Method 9. Any opacity readings above the deviation limit shall be reported as a deviation.</p>	

## Periodic Monitoring Summary

<b>Unit/Group/Process Information</b>	
ID No.: SPS4-2	
Control Device ID No.: N/A	Control Device Type: N/A
<b>Applicable Regulatory Requirement</b>	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-SPS4-2
Pollutant: OPACITY	Main Standard: § 111.111(a)(1)(C)
<b>Monitoring Information</b>	
Indicator: Opacity	
Minimum Frequency: Once per month	
Averaging Period: Six-minutes	
Deviation Limit: Opacity less than or equal to 15%	
<p>Periodic Monitoring Text: Opacity shall be monitored, by a certified observer, for at least one, six-minute period in accordance with Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60), Appendix A, Test Method 9. Any opacity readings above the deviation limit shall be reported as a deviation.</p>	

## Periodic Monitoring Summary

<b>Unit/Group/Process Information</b>	
ID No.: SPS4-3	
Control Device ID No.: N/A	Control Device Type: N/A
<b>Applicable Regulatory Requirement</b>	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-SPS4-3
Pollutant: OPACITY	Main Standard: § 111.111(a)(1)(C)
<b>Monitoring Information</b>	
Indicator: Opacity	
Minimum Frequency: Once per month	
Averaging Period: Six-minutes	
Deviation Limit: Opacity less than or equal to 15%	
<p>Periodic Monitoring Text: Opacity shall be monitored, by a certified observer, for at least one, six-minute period in accordance with Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60), Appendix A, Test Method 9. Any opacity readings above the deviation limit shall be reported as a deviation.</p>	

## Periodic Monitoring Summary

<b>Unit/Group/Process Information</b>	
ID No.: SPS4-4	
Control Device ID No.: N/A	Control Device Type: N/A
<b>Applicable Regulatory Requirement</b>	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-SPS4-4
Pollutant: OPACITY	Main Standard: § 111.111(a)(1)(C)
<b>Monitoring Information</b>	
Indicator: Opacity	
Minimum Frequency: Once per month	
Averaging Period: Six-minutes	
Deviation Limit: Opacity less than or equal to 15%	
<p>Periodic Monitoring Text: Opacity shall be monitored, by a certified observer, for at least one, six-minute period in accordance with Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60), Appendix A, Test Method 9. Any opacity readings above the deviation limit shall be reported as a deviation.</p>	

## Periodic Monitoring Summary

<b>Unit/Group/Process Information</b>	
ID No.: SVPS5-1	
Control Device ID No.: N/A	Control Device Type: N/A
<b>Applicable Regulatory Requirement</b>	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-SVPS5-1
Pollutant: OPACITY	Main Standard: § 111.111(a)(1)(C)
<b>Monitoring Information</b>	
Indicator: Opacity	
Minimum Frequency: Once per month	
Averaging Period: Six-minutes	
Deviation Limit: Opacity less than or equal to 15%	
Periodic Monitoring Text: Opacity shall be monitored, by a certified observer, for at least one, six-minute period in accordance with Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60), Appendix A, Test Method 9. Any opacity readings above the deviation limit shall be reported as a deviation.	

## Periodic Monitoring Summary

<b>Unit/Group/Process Information</b>	
ID No.: SVPS5-2	
Control Device ID No.: N/A	Control Device Type: N/A
<b>Applicable Regulatory Requirement</b>	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-SVPS5-2
Pollutant: OPACITY	Main Standard: § 111.111(a)(1)(C)
<b>Monitoring Information</b>	
Indicator: Opacity	
Minimum Frequency: Once per month	
Averaging Period: Six-minutes	
Deviation Limit: Opacity less than or equal to 15%	
<p>Periodic Monitoring Text: Opacity shall be monitored, by a certified observer, for at least one, six-minute period in accordance with Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60), Appendix A, Test Method 9. Any opacity readings above the deviation limit shall be reported as a deviation.</p>	

**Permit Shield**

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## 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		
BOILER 46	N/A	30 TAC Chapter 112, Sulfur Compounds	Unit does not burn liquid or solid fossil fuels.
BOILER 46	N/A	30 TAC Chapter 117, Subchapter B	New boiler placed into service after November 15, 1992 and not qualified as a functionally identical replacement for an existing unit.
SCRU5-3	N/A	40 CFR Part 63, Subpart CC	Catalytic reformer vents are not affected sources under MACT CC.
SPS4-1	N/A	30 TAC Chapter 115, Vent Gas Controls	Combustion unit exhaust stream from a unit which is not used as a control device for any vent gas stream subject to 30 TAC Chapter 115, Division 2.
SPS4-1	N/A	40 CFR Part 63, Subpart CC	Vent does not contain any of the hazardous air pollutants listed in Table 1 of MACT CC.
SPS4-2	N/A	30 TAC Chapter 115, Vent Gas Controls	Combustion unit exhaust stream from a unit which is not used as a control device for any vent gas stream subject to 30 TAC Chapter 115, Division 2.
SPS4-2	N/A	40 CFR Part 63, Subpart CC	Vent does not contain any of the hazardous air pollutants listed in Table 1 of MACT 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		
SPS4-3	N/A	30 TAC Chapter 115, Vent Gas Controls	Combustion unit exhaust stream from a unit which is not used as a control device for any vent gas stream subject to 30 TAC Chapter 115, Division 2.
SPS4-3	N/A	40 CFR Part 63, Subpart CC	Vent does not contain any of the hazardous air pollutants listed in Table 1 of MACT CC.
SPS4-4	N/A	30 TAC Chapter 115, Vent Gas Controls	Combustion unit exhaust stream from a unit which is not used as a control device for any vent gas stream subject to 30 TAC Chapter 115, Division 2.
SPS4-4	N/A	40 CFR Part 63, Subpart CC	Vent does not contain any of the hazardous air pollutants listed in Table 1 of MACT CC.
HRSG41	N/A	30 TAC Chapter 112, Sulfur Compounds	Unit does not burn liquid or solid fossil fuels.
HRSG41	N/A	30 TAC Chapter 117, Subchapter B	New boiler placed into service after November 15, 1992 and not qualified as a functionally identical replacement for an existing unit.
HRSG41	N/A	40 CFR Part 60, Subpart GG	Stationary combustion turbines regulated under NSPS KKKK are exempt from the requirements of NSPS GG.

## 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		
HRSG42	N/A	30 TAC Chapter 112, Sulfur Compounds	Unit does not burn liquid or solid fossil fuels.
HRSG42	N/A	30 TAC Chapter 117, Subchapter B	New boiler placed into service after November 15, 1992 and not qualified as a functionally identical replacement for an existing unit.
HRSG42	N/A	40 CFR Part 60, Subpart GG	Stationary combustion turbines regulated under NSPS KKKK are exempt from the requirements of NSPS GG.
HRSG43	N/A	30 TAC Chapter 112, Sulfur Compounds	Unit does not burn liquid or solid fossil fuels.
HRSG43	N/A	30 TAC Chapter 117, Subchapter B	New boiler placed into service after November 15, 1992 and not qualified as a functionally identical replacement for an existing unit.
HRSG43	N/A	40 CFR Part 60, Subpart GG	Stationary combustion turbines regulated under NSPS KKKK are exempt from the requirements of NSPS GG.
HRSG44	N/A	30 TAC Chapter 112, Sulfur Compounds	Unit does not burn liquid or solid fossil fuels.

## 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		
HRSG44	N/A	30 TAC Chapter 117, Subchapter B	New boiler placed into service after November 15, 1992 and not qualified as a functionally identical replacement for an existing unit.
HRSG44	N/A	40 CFR Part 60, Subpart GG	Stationary combustion turbines regulated under NSPS KKKK are exempt from the requirements of NSPS GG.
STGTU5-1	N/A	30 TAC Chapter 111, Incineration	Unit does not burn domestic, municipal, commercial, or industrial solid waste.
STGTU5-1	N/A	40 CFR Part 60, Subpart E	Unit does not burn solid waste; does not meet the definition of incinerator under NSPS E.
STGTU6-1	N/A	30 TAC Chapter 111, Incineration	Unit does not burn domestic, municipal, commercial, or industrial solid waste.
STGTU6-1	N/A	40 CFR Part 60, Subpart E	Unit does not burn solid waste; does not meet the definition of incinerator under NSPS E.
STGTU7-1	N/A	30 TAC Chapter 111, Incineration	Unit does not burn domestic, municipal, commercial, or industrial solid waste.
STGTU7-1	N/A	40 CFR Part 60, Subpart E	Unit does not burn solid waste; does not meet the definition of incinerator under NSPS E.

## 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		
CEPFUG	N/A	40 CFR Part 60, Subpart GGG	Equipment leaks that are subject to standards promulgated before September 4, 2007 are required to comply only with the provisions specified in MACT CC.
CEPFUG	N/A	40 CFR Part 60, Subpart GGGa	Construction commenced prior to November 7, 2006.
PRO SRU 5-1	N/A	40 CFR Part 63, Subpart CC	Sulfur plant vents are not defined as affected sources under MACT CC.
PRO SRU 6-1	N/A	40 CFR Part 63, Subpart CC	Sulfur plant vents are not defined as affected sources under MACT CC.
PRO SRU 7-1	N/A	40 CFR Part 63, Subpart CC	Sulfur plant vents are not defined as affected sources under MACT CC.
CRU5FE	N/A	40 CFR Part 63, Subpart Q	Not operated with chromium-based water treatment chemicals on or after September 8, 1994.
DCU2FE	N/A	40 CFR Part 63, Subpart Q	Not operated with chromium-based water treatment chemicals on or after September 8, 1994.
VPS5FE	N/A	40 CFR Part 63, Subpart Q	Not operated with chromium-based water treatment chemicals on or after September 8, 1994.

## 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		
PS4FE	N/A	40 CFR Part 63, Subpart CC	This cooling tower is not in organic HAP service.
PS4FE	N/A	40 CFR Part 63, Subpart Q	Not operated with chromium-based water treatment chemicals on or after September 8, 1994.
TK 1928	N/A	30 TAC Chapter 115, Storage of VOCs	Tank stores material containing no VOC.
TK 1928	N/A	40 CFR Part 60, Subpart Kb	Tank capacity is greater than 39,900 gallons, but the true vapor pressure of the stored material is less than 0.5 psia.
TK 1928	N/A	40 CFR Part 63, Subpart CC	Tank does not contain any of the hazardous air pollutants listed in Table 1 of MACT CC.
CRU5INTHT1	N/A	30 TAC Chapter 112, Sulfur Compounds	The heater does not burn liquid fuels.
CRU5INTHT1	N/A	30 TAC Chapter 117, Subchapter B	New process heater placed into service after November 15, 1992 and not qualified as a functionally identical replacement for an existing unit.
CRU5INTHT1	N/A	40 CFR Part 60, Subpart Ja	The heater is subject to NSPS J because it commenced construction before May 14, 2007.
CRU5INTHT2	N/A	30 TAC Chapter 112, Sulfur Compounds	The heater does not burn liquid fuels.

## 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		
CRU5INTHT2	N/A	30 TAC Chapter 117, Subchapter B	New process heater placed into service after November 15, 1992 and not qualified as a functionally identical replacement for an existing unit.
CRU5INTHT2	N/A	40 CFR Part 60, Subpart Ja	The heater is subject to NSPS J because it commenced construction before May 14, 2007.
CRU5INTHT3	N/A	30 TAC Chapter 112, Sulfur Compounds	The heater does not burn liquid fuels.
CRU5INTHT3	N/A	30 TAC Chapter 117, Subchapter B	New process heater placed into service after November 15, 1992 and not qualified as a functionally identical replacement for an existing unit.
CRU5INTHT3	N/A	40 CFR Part 60, Subpart Ja	The heater is subject to NSPS J because it commenced construction before May 14, 2007.
CRU5PLATHT	N/A	30 TAC Chapter 112, Sulfur Compounds	The heater does not burn liquid fuels.
CRU5PLATHT	N/A	30 TAC Chapter 117, Subchapter B	New process heater placed into service after November 15, 1992 and not qualified as a functionally identical replacement for an existing unit.

## 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		
CRU5PLATHT	N/A	40 CFR Part 60, Subpart Ja	The heater is subject to NSPS J because it commenced construction before May 14, 2007.
HCU2DHTH1	N/A	30 TAC Chapter 112, Sulfur Compounds	The heater does not burn liquid fuels.
HCU2DHTH1	N/A	30 TAC Chapter 117, Subchapter B	New process heater placed into service after November 15, 1992 and not qualified as a functionally identical replacement for an existing unit.
HCU2DHTH1	N/A	40 CFR Part 60, Subpart Ja	The heater is subject to NSPS J because construction commenced before May 14, 2007.
HCU2H1A	N/A	30 TAC Chapter 112, Sulfur Compounds	The heater does not burn liquid fuels.
HCU2H1A	N/A	30 TAC Chapter 117, Subchapter B	New process heater placed into service after November 15, 1992 and not qualified as a functionally identical replacement for an existing unit.
HCU2H1A	N/A	40 CFR Part 60, Subpart Ja	The heater is subject to NSPS J because construction commenced before May 14, 2007.
HCU2H1B	N/A	30 TAC Chapter 112, Sulfur Compounds	The heater does not burn liquid fuels.

## 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		
HCU2H1B	N/A	30 TAC Chapter 117, Subchapter B	New process heater placed into service after November 15, 1992 and not qualified as a functionally identical replacement for an existing unit.
HCU2H1B	N/A	40 CFR Part 60, Subpart Ja	The heater is subject to NSPS J because construction commenced before May 14, 2007.
HCU2H2	N/A	30 TAC Chapter 112, Sulfur Compounds	The heater does not burn liquid fuels.
HCU2H2	N/A	30 TAC Chapter 117, Subchapter B	New process heater placed into service after November 15, 1992 and not qualified as a functionally identical replacement for an existing unit.
HCU2H2	N/A	40 CFR Part 60, Subpart Ja	The heater is subject to NSPS J because construction commenced before May 14, 2007.
HTU6CHGH1	N/A	30 TAC Chapter 112, Sulfur Compounds	The heater does not burn liquid fuels.
HTU6CHGH1	N/A	30 TAC Chapter 117, Subchapter B	New process heater placed into service after November 15, 1992 and not qualified as a functionally identical replacement for an existing unit.

## 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		
HTU6CHGH1	N/A	40 CFR Part 60, Subpart Ja	The heater is subject to NSPS J because construction commenced before May 14, 2007.
HTU6CHGH2	N/A	30 TAC Chapter 112, Sulfur Compounds	The heater does not burn liquid fuels.
HTU6CHGH2	N/A	30 TAC Chapter 117, Subchapter B	New process heater placed into service after November 15, 1992 and not qualified as a functionally identical replacement for an existing unit.
HTU6CHGH2	N/A	40 CFR Part 60, Subpart Ja	The heater is subject to NSPS J because construction commenced before May 14, 2007.
NHTU2CHT	N/A	30 TAC Chapter 112, Sulfur Compounds	The heater does not burn liquid fuels.
NHTU2CHT	N/A	30 TAC Chapter 117, Subchapter B	New process heater placed into service after November 15, 1992 and not qualified as a functionally identical replacement for an existing unit.
NHTU2CHT	N/A	40 CFR Part 60, Subpart Ja	The heater is subject to NSPS J because construction commenced before May 14, 2007.
NHTU2SPLT	N/A	30 TAC Chapter 112, Sulfur Compounds	The heater does not burn liquid fuels.

## 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		
NHTU2SPLT	N/A	30 TAC Chapter 117, Subchapter B	New process heater placed into service after November 15, 1992 and not qualified as a functionally identical replacement for an existing unit.
NHTU2SPLT	N/A	40 CFR Part 60, Subpart Ja	The heater is subject to NSPS J because construction commenced before May 14, 2007.
NHTU2STRP	N/A	30 TAC Chapter 112, Sulfur Compounds	The heater does not burn liquid fuels.
NHTU2STRP	N/A	30 TAC Chapter 117, Subchapter B	New process heater placed into service after November 15, 1992 and not qualified as a functionally identical replacement for an existing unit.
NHTU2STRP	N/A	40 CFR Part 60, Subpart Ja	The heater is subject to NSPS J because construction commenced before May 14, 2007.
SCHCU2-5	N/A	30 TAC Chapter 112, Sulfur Compounds	The heater does not burn liquid fuels.
SCHCU2-5	N/A	30 TAC Chapter 117, Subchapter B	New process heater placed into service after November 15, 1992 and not qualified as a functionally identical replacement for an existing unit.

## 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		
SCHCU2-5	N/A	40 CFR Part 60, Subpart Ja	The heater is subject to NSPS J because construction commenced before May 14, 2007.
SDCU2-1	N/A	30 TAC Chapter 112, Sulfur Compounds	The heater does not burn liquid fuels.
SDCU2-1	N/A	30 TAC Chapter 117, Subchapter B	New process heater placed into service after November 15, 1992 and not qualified as a functionally identical replacement for an existing unit.
SDCU2-1	N/A	40 CFR Part 60, Subpart Ja	The heater is subject to NSPS J because construction commenced before May 14, 2007.
SDCU2-2	N/A	30 TAC Chapter 112, Sulfur Compounds	The heater does not burn liquid fuels.
SDCU2-2	N/A	30 TAC Chapter 117, Subchapter B	New process heater placed into service after November 15, 1992 and not qualified as a functionally identical replacement for an existing unit.
SDCU2-2	N/A	40 CFR Part 60, Subpart Ja	The heater is subject to NSPS J because construction commenced before May 14, 2007.
SDCU2-3	N/A	30 TAC Chapter 112, Sulfur Compounds	The heater does not burn liquid fuels.

## 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		
SDCU2-3	N/A	30 TAC Chapter 117, Subchapter B	New process heater placed into service after November 15, 1992 and not qualified as a functionally identical replacement for an existing unit.
SDCU2-3	N/A	40 CFR Part 60, Subpart Ja	The heater is subject to NSPS J because construction commenced before May 14, 2007.
VPS5H1/2	N/A	30 TAC Chapter 112, Sulfur Compounds	The heater does not burn liquid fuels.
VPS5H1/2	N/A	30 TAC Chapter 117, Subchapter B	New process heater placed into service after November 15, 1992 and not qualified as a functionally identical replacement for an existing unit.
VPS5H1/2	N/A	40 CFR Part 60, Subpart Ja	The heater is subject to NSPS J because construction commenced before May 14, 2007.
VPS5H3/4	N/A	30 TAC Chapter 112, Sulfur Compounds	The heater does not burn liquid fuels.
VPS5H3/4	N/A	30 TAC Chapter 117, Subchapter B	New process heater placed into service after November 15, 1992 and not qualified as a functionally identical replacement for an existing unit.

## 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		
VPS5H3/4	N/A	40 CFR Part 60, Subpart Ja	The heater is subject to NSPS J because construction commenced before May 14, 2007.
VPS5VAC1HT	N/A	30 TAC Chapter 112, Sulfur Compounds	The heater does not burn liquid fuels.
VPS5VAC1HT	N/A	30 TAC Chapter 117, Subchapter B	New process heater placed into service after November 15, 1992 and not qualified as a functionally identical replacement for an existing unit.
VPS5VAC1HT	N/A	40 CFR Part 60, Subpart Ja	The heater is subject to NSPS J because construction commenced before May 14, 2007.
VPS5VAC2HT	N/A	30 TAC Chapter 112, Sulfur Compounds	The heater does not burn liquid fuels.
VPS5VAC2HT	N/A	30 TAC Chapter 117, Subchapter B	New process heater placed into service after November 15, 1992 and not qualified as a functionally identical replacement for an existing unit.
VPS5VAC2HT	N/A	40 CFR Part 60, Subpart Ja	The heater is subject to NSPS J because construction commenced before May 14, 2007.

## 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		
GTG41	N/A	30 TAC Chapter 117, Subchapter B	New turbine placed into service after November 15, 1992 and not qualified as a functionally identical replacement for an existing unit.
GTG42	N/A	30 TAC Chapter 117, Subchapter B	New turbine placed into service after November 15, 1992 and not qualified as a functionally identical replacement for an existing unit.
GTG43	N/A	30 TAC Chapter 117, Subchapter B	New turbine placed into service after November 15, 1992 and not qualified as a functionally identical replacement for an existing unit.
GTG44	N/A	30 TAC Chapter 117, Subchapter B	New turbine placed into service after November 15, 1992 and not qualified as a functionally identical replacement for an existing unit.
004TK001	N/A	40 CFR Part 60, Subpart Kb	Tank capacity is less than 19,000 gallons.
004TK001	N/A	40 CFR Part 63, Subpart CC	Tank does not contain any of the hazardous air pollutants listed in Table 1 of MACT CC.
TK 1908	N/A	40 CFR Part 60, Subpart Kb	Tank capacity is greater than 39,900 gallons, but the true vapor pressure of the stored material is less than 0.5 psia.

## 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		
TK 1908	N/A	40 CFR Part 63, Subpart CC	Tank does not contain any of the hazardous air pollutants listed in Table 1 of MACT CC.
TK 1937	N/A	40 CFR Part 60, Subpart Kb	Tank capacity is greater than 39,900 gallons, but the true vapor pressure of the stored material is less than 0.5 psia.
TK 1938	N/A	40 CFR Part 60, Subpart Kb	Tank capacity is greater than 39,900 gallons, but the true vapor pressure of the stored material is less than 0.5 psia.
TK 1938	N/A	40 CFR Part 60, Subpart QQQ	Group 1 wastewater stream managed in a piece of equipment that is also subject to the provisions of 40 CFR Part 60, Subpart QQQ is required to comply only with 40 CFR Part 63, Subpart CC.
TK 1939	N/A	40 CFR Part 60, Subpart Kb	Tank capacity is greater than 39,900 gallons, but the true vapor pressure of the stored material is less than 0.5 psia.
TK 1939	N/A	40 CFR Part 60, Subpart QQQ	Group 1 wastewater stream managed in a piece of equipment that is also subject to the provisions of 40 CFR Part 60, Subpart QQQ is required to comply only with 40 CFR Part 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		
TK 2067	N/A	40 CFR Part 60, Subpart Kb	A Group 1 storage vessel, part of a new source, and subject to NSPS Kb is required to comply only with MACT CC.
TK 2068	N/A	40 CFR Part 60, Subpart Kb	A Group 1 storage vessel, part of a new source, and subject to NSPS Kb is required to comply only with MACT CC.
TK 2069	N/A	40 CFR Part 60, Subpart Kb	A Group 1 storage vessel, part of a new source, and subject to NSPS Kb is required to comply only with MACT CC.
TK 2073	N/A	40 CFR Part 60, Subpart Kb	Tank capacity is greater than 39,900 gallons, but the true vapor pressure of the stored material is less than 0.5 psia.
TK 2073	N/A	40 CFR Part 63, Subpart CC	Wastewater storage tanks are excluded from the MACT CC definition of storage vessel. Tank does not contain a Group 1 wastewater stream subject to §63.647.
TK 2074	N/A	40 CFR Part 60, Subpart Kb	Tank capacity is greater than 39,900 gallons, but the true vapor pressure of the stored material is less than 0.5 psia.
TK 2074	N/A	40 CFR Part 63, Subpart CC	Wastewater storage tanks are excluded from the MACT CC definition of storage vessel. Tank does not contain a Group 1 wastewater stream subject to §63.647.

## 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		
TK 2075	N/A	40 CFR Part 60, Subpart Kb	Tank capacity is greater than 39,900 gallons, but the true vapor pressure of the stored material is less than 0.5 psia.
TK 2076	N/A	40 CFR Part 60, Subpart Kb	Tank capacity is greater than 39,900 gallons, but the true vapor pressure of the stored material is less than 0.5 psia.
TK 2077	N/A	40 CFR Part 60, Subpart Kb	Tank capacity is greater than 39,900 gallons, but the true vapor pressure of the stored material is less than 0.5 psia.
TK 2078	N/A	40 CFR Part 60, Subpart Kb	Tank capacity is greater than 39,900 gallons, but the true vapor pressure of the stored material is less than 0.5 psia.
TK 2085	N/A	40 CFR Part 60, Subpart Kb	Tank capacity is greater than 39,900 gallons, but the true vapor pressure of the stored material is less than 0.5 psia.
TK 2085	N/A	40 CFR Part 63, Subpart CC	Wastewater storage tanks are excluded from the MACT CC definition of storage vessel. Tank does not contain a Group 1 wastewater stream subject to §63.647.
TK 2093	N/A	40 CFR Part 60, Subpart Kb	Tank capacity is greater than 39,900 gallons, but the true vapor pressure of the stored material is less than 0.5 psia.

## 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		
TK 2094	N/A	40 CFR Part 60, Subpart Kb	Tank capacity is greater than 39,900 gallons, but the true vapor pressure of the stored material is less than 0.5 psia.
TK 2096	N/A	40 CFR Part 60, Subpart Kb	Tank capacity is greater than 39,900 gallons, but the true vapor pressure of the stored material is less than 0.5 psia.
TK 2097	N/A	40 CFR Part 60, Subpart Kb	A group 1 storage vessel, part of a new source, and subject to NSPS Kb is required to comply only with MACT CC.
TK 2111	N/A	40 CFR Part 60, Subpart Kb	Tank capacity is greater than 39,900 gallons, but the true vapor pressure of the stored material is less than 0.5 psia.
TK 2113	N/A	40 CFR Part 60, Subpart Kb	Tank capacity is greater than 39,900 gallons, but the true vapor pressure of the stored material is less than 0.5 psia.
TK 2113	N/A	40 CFR Part 63, Subpart CC	Tank does not contain any of the hazardous air pollutants listed in Table 1 of MACT CC.
TK 2115	N/A	40 CFR Part 60, Subpart Kb	Tank capacity is greater than 39,900 gallons, but the true vapor pressure of the stored material is less than 0.5 psia.

## 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		
TK 2115	N/A	40 CFR Part 63, Subpart CC	Tank does not contain any of the hazardous air pollutants listed in Table 1 of MACT CC.
TK 2120	N/A	40 CFR Part 60, Subpart Kb	Tank capacity is greater than 39,900 gallons, but the true vapor pressure of the stored material is less than 0.5 psia.
TK 2121	N/A	40 CFR Part 60, Subpart Kb	Tank capacity is greater than 39,900 gallons, but the true vapor pressure of the stored material is less than 0.5 psia.

**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.

<b>Prevention of Significant Deterioration (PSD) Permits</b>	
PSD Permit No.: PSDTX1062M1	Issuance Date: 02/21/2013
<b>Title 30 TAC Chapter 116 Permits, Special Permits, and Other Authorizations (Other Than Permits By Rule, PSD Permits, or NA Permits) for the Application Area.</b>	
Authorization No.: 6056	Issuance Date: 02/21/2013
<b>Permits By Rule (30 TAC Chapter 106) for the Application Area</b>	
Number: 106.261	Version No./Date: 11/01/2003
Number: 106.262	Version No./Date: 11/01/2003
Number: 106.472	Version No./Date: 09/04/2000
Number: 106.476	Version No./Date: 09/04/2000

### 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
004TK001	TANK 004TK001	6056, PSDTX1062M1
BOILER 46	POWER BOILER 46	6056, PSDTX1062M1
CEPFUG	CEP FUGITIVE EMISSIONS	6056, PSDTX1062M1
CRU5FE	CRU5 COOLING TOWER	6056, PSDTX1062M1
CRU5INTHT1	#5 CRU PLATFORMER NO. 1 INTERMEDIATE HEATER	6056, PSDTX1062M1
CRU5INTHT2	#5 CRU PLATFORMER NO. 2 INTERMEDIATE HEATER	6056, PSDTX1062M1
CRU5INTHT3	#5 CRU PLATFORMER NO. 3 INTERMEDIATE HEATER	6056, PSDTX1062M1
CRU5INTHT3	#5 CRU PLATFORMER NO.3 INTERMEDIATE HEATER	6056, PSDTX1062M1
CRU5PLATHT	#5 CRU PLATFORMER HEATER	6056, PSDTX1062M1
DCU2FE	DCU2 COOLING TOWER	6056, PSDTX1062M1
EDCU2	DCU NO. 2 FLARE STACK	6056, PSDTX1062M1
EHCU2	HCU NO. 2 FLARE STACK	6056, PSDTX1062M1
ESBU2	SBU2 FLARE STACK	6056, PSDTX1062M1
EVPS5	VPS NO. 5 FLARE STACK	6056, PSDTX1062M1
GTG41	POWER STATION NO. 1 GAS TURBINE	6056, PSDTX1062M1
GTG42	POWER STATION NO. 2 GAS TURBINE	6056, PSDTX1062M1
GTG43	POWER STATION NO. 3 GAS TURBINE	6056, PSDTX1062M1
GTG44	POWER STATION NO. 4 GAS TURBINE	6056, PSDTX1062M1
HCU2DHHT1	HCU NO. 2 DHT CHARGE HEATER	6056, PSDTX1062M1

## 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
HCU2H1A	HCU NO. 2 1ST STAGE CHARGE SET A HEATER	6056, PSDTX1062M1
HCU2H1B	HCU NO. 2 1ST STAGE CHARGE SET B HEATER	6056, PSDTX1062M1
HCU2H2	HCU2 NO. 2 2ND CHARGE HEATER	6056, PSDTX1062M1
HRSG41	PS4 GAS TURBINE NO. 1 HRSG WITH DUCT BURNER	6056, PSDTX1062M1
HRSG42	PS4 GAS TURBINE NO. 2 HRSG WITH DUCT BURNER	6056, PSDTX1062M1
HRSG43	PS4 GAS TURBINE NO. 3 HRSG WITH DUCT BURNER	6056, PSDTX1062M1
HRSG44	PS4 GAS TURBINE NO. 4 HRSG WITH DUCT BURNER	6056, PSDTX1062M1
HTU6CHGH1	HTU NO. 6 CHARGE HEATER 1	6056, PSDTX1062M1
HTU6CHGH2	HTU NO. 6 FRACTIONATOR REBOILER	6056, PSDTX1062M1
NHTU2CHT	NAPHTHA HYDROTREATER CHG HTR	6056, PSDTX1062M1
NHTU2SPLT	NAPHTHA HYDROTREATER SPLITTER REBOILER	6056, PSDTX1062M1
NHTU2STRP	NAPHTHA HYDROTREATER STRIPPER REBOILER	6056, PSDTX1062M1
PAINT	MISCELLANEOUS (MAINTENANCE) PAINTING	6056, PSDTX1062M1
PRO SRU 5-1	SULFUR RECOVERY PROCESS 5-1	6056, PSDTX1062M1
PRO SRU 6-1	SULFUR RECOVERY PROCESS 6-1	6056, PSDTX1062M1
PRO SRU 7-1	SULFUR RECOVERY PROCESS 7-1	6056, PSDTX1062M1
PS4FE	POWER STATION COOLING TOWER	6056, PSDTX1062M1
SCHCU2-5	HCU NO. 2 FRACTIONATER HEATER	6056, PSDTX1062M1
SCRU5-1	#5 CRU PLATFORMER NO. 1 INTERMEDIATE HEATER	6056, PSDTX1062M1

## 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
SCRU5-2	#5 CRU PLATFORMER NO. 3 INTERMEDIATE HEATER	6056, PSDTX1062M1
SCRU5-3	REGENERATOR VENT SCRUBBER EMISSIONS	6056, PSDTX1062M1
SDCU2-1	COKER HEATER NO. 1	6056, PSDTX1062M1
SDCU2-2	COKER HEATER NO. 2	6056, PSDTX1062M1
SDCU2-3	COKER HEATER NO. 3	6056, PSDTX1062M1
SHCU2-5	HCU NO. 2 FRACTIONATER HEATER	6056, PSDTX1062M1
SNHTU2-3	NAPHTHA HYDROTREATER SPLITTER REBOILER	6056, PSDTX1062M1
SPS4-1	POWER STATION NO. 4 COGEN UNIT 1	6056, PSDTX1062M1
SPS4-2	POWER STATION NO. 4 COGEN UNIT 2	6056, PSDTX1062M1
SPS4-3	POWER STATION NO. 4 COGEN UNIT 3	6056, PSDTX1062M1
SPS4-4	POWER STATION NO. 4 COGEN UNIT 4	6056, PSDTX1062M1
SRU5	SULFUR RECOVER UNIT NO. 5	6056, PSDTX1062M1
SRU6	SULFUR RECOVER UNIT NO. 6	6056, PSDTX1062M1
SRU7	SULFUR RECOVER UNIT NO. 7	6056, PSDTX1062M1
STGTU5-1	SULFUR RECOVERY PROCESS 5-1	6056, PSDTX1062M1
STGTU6-1	SULFUR RECOVERY PROCESS 6-1	6056, PSDTX1062M1
STGTU7-1	SULFUR RECOVERY PROCESS 7-1	6056, PSDTX1062M1
SVPS5-1	VPS NO. 5, 1/2 AND 3/4 ATMOSPHERIC HEATERS	6056, PSDTX1062M1
SVPS5-2	VPS NO. 5, NO. 1 AND 2 VACUUM HEATERS	6056, PSDTX1062M1

## 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
TK 1908	TANK 1908	6056, PSDTX1062M1
TK 1928	TANK 1928	6056, PSDTX1062M1
TK 1937	TANK 1937	6056, PSDTX1062M1
TK 1938	TANK 1938	6056, PSDTX1062M1
TK 1939	TANK 1939	6056, PSDTX1062M1
TK 2067	TANK 2067	6056, PSDTX1062M1
TK 2068	TANK 2068	6056, PSDTX1062M1
TK 2069	TANK 2069	6056, PSDTX1062M1
TK 2073	TANK 2073	6056, PSDTX1062M1
TK 2074	TANK 2074	6056, PSDTX1062M1
TK 2075	TANK 2075	6056, PSDTX1062M1
TK 2076	TANK 2076	6056, PSDTX1062M1
TK 2077	TANK 2077	6056, PSDTX1062M1
TK 2078	TANK 2078	6056, PSDTX1062M1
TK 2085	TANK 2085	6056, PSDTX1062M1
TK 2093	TANK 2093	6056, PSDTX1062M1
TK 2094	TANK 2094	6056, PSDTX1062M1
TK 2096	TANK 2096	6056, PSDTX1062M1
TK 2097	TANK 2097	6056, PSDTX1062M1

### 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
TK 2111	TANK 2111	6056, PSDTX1062M1
TK 2113	TANK 2113	6056, PSDTX1062M1
TK 2115	TANK 2115	6056, PSDTX1062M1
TK 2120	TANK 2120	6056, PSDTX1062M1
TK 2121	TANK 2121	6056, PSDTX1062M1
TK00001	STORAGE TANK NO. 1	106.472/09/04/2000
TK00003	STORAGE TANK NO. 3	106.472/09/04/2000
TK00004	STORAGE TANK NO. 4	106.472/09/04/2012
TK00013	STORAGE TANK NO. 13	106.472/09/04/2000
TK01942	STORAGE TANK NO. 1942	106.472/09/04/2000
TK01943	STORAGE TANK NO. 1943	106.472/09/04/2012
TK02139	STORAGE TANK NO. 2139	106.261/11/01/2003, 106.262/11/01/2003, 106.476/09/04/2000
TK02140	STORAGE TANK NO. 2140	106.476/09/04/2000
VPS5FE	VPS COOLING TOWER	6056, PSDTX1062M1
VPS5H1/2	VPS NO. 5, NO. 1/2 ATMOSPHERIC HEATER	6056, PSDTX1062M1
VPS5H3/4	VPS NO. 5, NO. 3/4 ATMOSPHERIC HEATER	6056, PSDTX1062M1
VPS5VAC1HT	VPS NO. 5, NO. 1 VACUUM HEATER	6056, PSDTX1062M1
VPS5VAC2HT	VPS NO. 5, NO. 2 VACUUM HEATER	6056, PSDTX1062M1

**Appendix A**

**Acronym List .....153**

## 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 <sub>2</sub> S	.....	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 <sub>x</sub>	.....	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 <sub>2</sub>	.....	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.....155**

**Major NSR Summary Table**

<b>Permit Number: 6056 &amp; PSDTX1062M1</b>			<b>Issuance Date: October 16, 2013</b>				
<b>Emission Point No. (1)</b>	<b>Source Name (2)</b>	<b>Air Contaminant Name (3)</b>	<b>Emission Rates</b>		<b>Monitoring and Testing Requirements</b>	<b>Recordkeeping Requirements</b>	<b>Reporting Requirements</b>
			<b>lb/hr</b>	<b>TPY(4)</b>	<b>Spec. Cond.</b>	<b>Spec. Cond.</b>	<b>Spec. Cond.</b>
SPS4-6	Power Boiler 46	NOx	20.86	39.16	7, 31, 42, 47, 48, 60	31, 47, 48, 58, 60	48
		VOC	3.21	7.04	31, 42, 43, 60	31, 43, 58, 60	43
		SO2	22.20	57.86	31, 42, 43, 47, 48, 60	31, 43, 47, 48, 58, 60	43, 48
		CO	20.40	89.36	7, 31, 42, 47, 48, 60	31, 47, 48, 58, 60	48
		PM	4.44	19.45	31, 42, 60	31, 58, 60	
		PM10	4.44	19.45	31, 42, 60	31, 58, 60	
		PM2.5	4.44	19.45	31, 42, 60	31, 58, 60	
		Ammonia	2.23	9.77	31, 42, 47, 48, 60	31, 47, 48, 58, 60	
SNHTU2-2	Naphtha Hydrotreater Stripper Reboiler	NOx	6.51	17.92	6, 7, 42, 47, 48	47, 48, 58	48
		VOC	1.00	1.93	6, 42, 43	43, 58	43
		SO2	6.93	15.89	6, 42, 43, 47, 48	43, 47, 48, 58	43, 48
		CO	6.37	24.53	6, 7, 42, 47, 48	47, 48, 58	48
		PM	1.39	5.34	6, 42	58	
		PM10	1.39	5.34	6, 42	58	
		PM2.5	1.39	5.34	6, 42	58	
SNHTU2-3	Naphtha Hydrotreater Stripper Reboiler	NOx	10.40	28.32	6, 7, 42, 47, 48	47, 48, 58	48
		VOC	1.60	3.05	6, 42, 43	43, 58	43
		SO2	11.06	25.11	6, 42, 43, 47, 48	43, 47, 48, 58	43, 48
		CO	10.17	38.78	6, 7, 42, 47, 48	47, 48, 58	48
		PM	2.21	8.44	6, 42	58	
		PM10	2.21	8.44	6, 42	58	
		PM2.5	2.21	8.44	6, 42	58	

Permit Number: 6056

Issuance Date: October 16, 2013

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.
EDCU2	DCU No. 2 Flare Stack	NOx	0.03	0.11	4, 6	4	
		VOC	0.01	0.01	4, 6	4	
		SO2	0.01	0.01	4, 6	4	
		CO	0.18	0.81	4, 6	4	
EHCU2	HCU No. 2 Flare Stack	NOx	0.02	0.09	4, 6	4	
		VOC	0.01	0.01	4, 6	4	
		SO2	0.01	0.01	4, 6	4	
		CO	0.15	0.64	4, 6	4	
EVPS5	VPS No. 5 Flare Stack	NOx	0.02	0.07	4, 6	4	
		VOC	0.01	0.01	4, 6	4	
		SO2	0.01	0.01	4, 6	4	
		CO	0.11	0.48	4, 6	4	
ESBU2	SBU2 Flare Stack	NOx	0.02	0.07	4, 6	4	
		VOC	0.01	0.01	4, 6	4	
		SO2	0.01	0.01	4, 6	4	
		CO	0.11	0.48	4, 6	4	
SCRU5-2	#5 CRU Platformer No. 2 Intermediate Heater	NOx	12.39	27.51	6, 7, 42, 47, 48	47, 48, 58	48
		VOC	1.91	1.48	6, 42, 43	43, 58	43
		SO2	13.19	24.39	6, 42, 43, 47, 48	43, 47, 48, 58	43, 48
		CO	12.12	37.67	6, 7, 42, 47, 48	47, 48, 58	48
		PM	2.64	8.20	6, 42	58	
		PM10	2.64	8.20	6, 42	58	
		PM2.5	2.64	8.20	6, 42	58	
SCRU5-2	#5 CRU Platformer No. 3 Intermediate Heater	NOx	7.70	21.04	6, 7, 42, 47, 48	47, 48, 58	48
		VOC	1.19	1.13	6, 42, 43	43, 58	43
		SO2	8.20	18.65	6, 42, 43, 47, 48	43, 47, 48, 58	43, 48
		CO	7.53	28.81	6, 7, 42, 47, 48	47, 48, 58	48

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	1.64	6.27	6, 42	58	
		PM10	1.64	6.27	6, 42	58	
		PM2.5	1.64	6.27	6, 42	58	
SNHTU2-1	Naphtha Hydrotreater CHG Heater	NOx	7.25	19.88	6, 7, 42, 47, 48	47, 48, 58	48
		VOC	1.12	2.14	6, 42, 43	43, 58	43
		SO2	7.71	17.63	6, 42, 43, 47, 48	43, 47, 48, 58	43, 48
		CO	7.09	27.22	6, 7, 42, 47, 48	47, 48, 58	48
		PM	1.54	5.93	6, 42	58	
		PM10	1.54	5.93	6, 42	58	
		PM2.5	1.54	5.93	6, 42	58	
SCRU5-1	#5 CRU Platformer No. 1 Intermediate Heater	NOx	17.33	42.66	6, 7, 42, 47, 48	47, 48, 58	48
		VOC	2.67	2.30	6, 42, 43	43, 58	43
		SO2	18.44	37.82	6, 42, 43, 47, 48	43, 47, 48, 58	43, 48
		CO	16.94	58.41	6, 7, 42, 47, 48	47, 48, 58	48
		PM	3.69	12.71	6, 42	58	
		PM10	3.69	12.71	6, 42	58	
		PM2.5	3.69	12.71	6, 42	58	
SCRU5-1	#5 CRU Platformer Heater	NOx	13.93	38.15	6, 7, 42, 47, 48	47, 48, 58	48
		VOC	2.15	2.06	6, 42, 43	43, 58	43
		SO2	14.83	33.82	6, 42, 43, 47, 48	43, 47, 48, 58	43, 48
		CO	13.62	52.23	6, 7, 42, 47, 48	47, 48, 58	48
		PM	2.97	11.37	6, 42	58	
		PM10	2.97	11.37	6, 42	58	
		PM2.5	2.97	11.37	6, 42	58	
SHCU2-1	HCU No. 2 1 <sup>st</sup> Stage Charge Set A Heater	NOx	2.32	6.66	6, 7, 42-44	43, 44, 58	43, 44
		VOC	0.36	0.72	6, 42, 43	43, 58	43
		SO2	2.47	5.91	6, 42, 43, 44, 47, 48	43, 44, 47, 48, 58	43, 44, 48
		CO	2.27	9.12	6, 7, 42-44	43, 44, 58	43, 44
		PM	0.49	1.99	6, 42	58	

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.
		PM10	0.49	1.99	6, 42	58	
		PM2.5	0.49	1.99	6, 42	58	
SHCU2-2	HCu No. 2 1 <sup>st</sup> Stage Charge Set B Heater	NOx	2.32	6.66	6, 7, 42, 43, 44	43, 44, 58	43, 44
		VOC	0.36	0.72	6, 42, 43	43, 58	43, 44
		SO2	2.47	5.91	6, 42, 43, 44, 47, 48	43, 44, 47, 48, 58	43, 44, 48
		CO	2.27	9.12	6, 7, 42, 43, 44	43, 44, 58	43, 44
		PM	0.49	1.99	6, 42	58	
		PM10	0.49	1.99	6, 42	58	
		PM2.5	0.49	1.99	6, 42	58	
SHCU2-3	HCU No.2 2 <sup>nd</sup> Charge Heater	NOx	2.94	8.46	6, 7, 42, 43, 44	43, 44, 58	43, 44
		VOC	0.45	0.91	6, 42, 43	43, 58	43
		SO2	3.13	7.50	6, 42, 43, 44, 47, 48	43, 44, 47, 48, 58	43, 44, 48
		CO	2.88	11.58	6, 7, 42, 43, 44	43, 44, 58	43, 44
		PM	0.63	2.52	6, 42	58	
		PM10	0.63	2.52	6, 42	58	
		PM2.5	0.63	2.52	6, 42	58	
SHTU6-1	HTU No.6 Charge Heater	NOx	3.29	9.46	6, 7, 42, 43, 44	43, 44, 58	43, 44
		VOC	0.51	1.02	6, 42, 43	43, 58	43
		SO2	3.51	8.39	6, 42, 43, 44, 47, 48	43, 44, 47, 48, 58	43, 44, 48
		CO	3.22	12.96	6, 7, 42, 43, 44	43, 44, 58	43, 44
		PM	0.70	2.82	6, 42	58	
		PM10	0.70	2.82	6, 42	58	
		PM2.5	0.70	2.82	6, 42	58	
SHTU6-2	HTU No.6 Fractionator Reboiler	NOx	2.51	7.22	6, 7, 42, 43, 44	43, 44, 58	43, 44
		VOC	0.39	0.78	6, 42, 43	43, 58	43
		SO2	2.67	6.40	6, 42, 43, 44, 47, 48	43, 44, 47, 48, 58	43, 44, 48
		CO	2.46	9.88	6, 7, 42, 43, 44	43, 44, 58	43, 44
		PM	0.53	2.15	6, 42	58	
		PM10	0.53	2.15	6, 42	58	
		PM2.5	0.53	2.15	6, 42	58	

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.
SHCU2-6	HCU No.2 DHT Charge Heater	NOx	3.13	9.00	6, 7, 42, 43, 44	43, 44, 58	43, 44
		VOC	0.48	0.97	6, 42, 43	43, 58	43
		SO2	3.34	7.98	6, 42, 43, 44, 47, 48	43, 44, 47, 48, 58	43, 44, 48
		CO	3.07	12.33	6, 7, 42, 43, 44	43, 44, 58	43, 44
		PM	0.67	2.68	6, 42	58	
		PM10	0.67	2.68	6, 42	58	
		PM2.5	0.67	2.68	6, 42	58	
SHCU2-5	HCU No.2 Fractionator Heater	NOx	15.59	62.69	6, 7, 42, 47, 48	47, 48, 58	48
		VOC	2.40	4.83	6, 42, 43	43, 58	43
		SO2	16.59	39.70	6, 42, 43, 47, 48	43, 47, 48, 58	43, 48
		CO	15.25	61.31	6, 7, 42, 47, 48	47, 48, 58	48
		PM	3.32	13.35	6, 42	58	
		PM10	3.32	13.35	6, 42	58	
		PM2.5	3.32	13.35	6, 42	58	
SDCU2-1	Coker Heater No.1	NOx	9.42	36.58	6, 7, 42, 47, 48	47, 48, 58	48
		VOC	1.45	1.41	6, 42, 43	43, 58	43
		SO2	10.02	23.16	6, 42, 43, 47, 48	43, 47, 48, 58	43, 48
		CO	9.21	35.77	6, 7, 42, 47, 48	47, 48, 58	48
		PM	2.00	7.79	6, 42	58	
		PM10	2.00	7.79	6, 42	58	
		PM2.5	2.00	7.79	6, 42	58	
SDCU2-2	Coker Heater No. 2	NOx	9.42	36.58	6, 7, 42, 47, 48	47, 48, 58	48
		VOC	1.45	1.41	6, 42, 43	43, 58	43
		SO2	10.02	23.16	6, 42, 43, 47, 48	43, 47, 48, 58	43, 48
		CO	9.21	35.77	6, 7, 42, 47, 48	47, 48, 58	48
		PM	2.00	7.79	6, 42	58	
		PM10	2.00	7.79	6, 42	58	
		PM2.5	2.00	7.79	6, 42	58	
SDCU2-3	Coker Heater No. 3	NOx	9.42	36.58	6, 7, 42, 47, 48	47, 48, 58	48
		VOC	1.45	1.41	6, 42, 43	43, 58	43
		SO2	10.02	23.16	6, 42, 43, 47, 48	43, 47, 48, 58	43, 48
		CO	9.21	35.77	6, 7, 42, 47, 48	47, 48, 58	48
		PM	2.00	7.79	6, 42	58	

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.
		PM10	2.00	7.79	6, 42	58	
		PM2.5	2.00	7.79	6, 42	58	
SVPS5-1	VPS No.5, No.1/2 Atmospheric Heater	NOx	14.32	9.65	6, 7, 42, 47, 48	47, 48, 58	48
		VOC	2.21	4.63	6, 42, 43	43, 58	43
		SO2	15.24	38.02	6, 42, 43, 47, 48	43, 47, 48, 58	43, 48
		CO	14.00	58.72	6, 7, 42, 47, 48	47, 48, 58	48
		PM	3.05	12.78	6, 42	58	
		PM10	3.05	12.78	6, 42	58	
		PM2.5	3.05	12.78	6, 42	58	
		Ammonia	1.53	6.42	6, 42, 47, 48	47, 48, 58	48
SVPS5-1	VPS No.5, No.3/4 Atmospheric Heater	NOx	14.32	9.65	6, 7, 42, 47, 48	47, 48, 58	48
		VOC	2.21	4.63	6, 42, 43	43, 58	43
		SO2	15.24	38.02	6, 42, 43, 47, 48	43, 47, 48, 58	43, 48
		CO	14.00	58.72	6, 7, 42, 47, 48	47, 48, 58	48
		PM	3.05	12.78	6, 42	58	
		PM10	3.05	12.78	6, 42	58	
		PM2.5	3.05	12.78	6, 42	58	
		Ammonia	1.53	6.42	6, 42, 47, 48	47, 48, 58	48
SVPS5-2	VPS No.5, No.1 Vacuum Heater	NOx	7.56	5.10	6, 7, 42, 47, 48	47, 48, 58	48
		VOC	1.16	2.44	6, 42, 43	43, 58	43
		SO2	8.05	20.09	6, 42, 43, 47, 48	43, 47, 48, 58	43, 48
		CO	7.39	31.02	6, 7, 42, 47, 48	47, 48, 58	48
		PM	1.61	6.75	6, 42	58	
		PM10	1.61	6.75	6, 42	58	
		PM2.5	1.61	6.75	6, 42	58	
		Ammonia	0.81	3.39	6, 42, 47, 48	47, 48, 58	48
SVPS5-2	VPS No.5, No.2 Vacuum Heater	NOx	7.56	5.10	6, 7, 42, 47, 48	47, 48, 58	48
		VOC	1.16	2.44	6, 42, 43	43, 58	43
		SO2	8.05	20.09	6, 42, 43, 47, 48	43, 47, 48, 58	43, 48
		CO	7.39	31.02	6, 7, 42, 47, 48	47, 48, 58	48
		PM	1.61	6.75	6, 42	58	

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.
		PM10	1.61	6.75	6, 42	58	
		PM2.5	1.61	6.75	6, 42	58	
		Ammonia	0.81	3.39	6, 42, 47, 48	47, 48, 58	48
SCRU5-3	Regen Vent Scrubber Emissions	NOx	2.28	10.00			
		SO2	1.59	6.96			
		PM	0.13	0.59			
		PM10	0.13	0.59			
		PM2.5	0.13	0.59			
		HCl	0.07	0.30	46	46	
		Chlorine	0.01	0.06	46	46	
SPS-LOV1	Power Station No.4 Lube Oil Vent 1(5)	PM	0.05	0.22			
		PM10	0.05	0.22			
		PM2.5	0.05	0.22			
SPS-LOV2	Power Station No.4 Lube Oil Vent 2(5)	PM	0.05	0.22			
		PM10	0.05	0.22			
		PM2.5	0.05	0.22			
SPS-LOV3	Power Station No.4 Lube Oil Vent (5)	PM	0.05	0.22			
		PM10	0.05	0.22			
		PM2.5	0.05	0.22			
SPS-LOV4	Power Station No. 4 Lube Oil Vent 4(5)	PM	0.05	0.22			
		PM10	0.05	0.22			
		PM2.5	0.05	0.22			
SPS4-1	Power Station No.4 Cogen Unit 1	NOx	15.22	62.87	31, 42, 43, 44, 47, 48, 60	31, 43, 44, 47, 48, 58, 60, 69	43, 44, 48, 60
		VOC	2.12	8.75	31, 42, 43, 44, 60	31, 43, 44, 58, 60, 69	43, 44, 60
		SO2	16.60	32.48	31, 42, 43, 44, 47, 48, 60	31, 43, 44, 47, 48, 58, 60, 69	43, 44, 48, 60
		CO	27.80	114.81	31, 42, 43, 44, 47, 48, 60	31, 43, 44, 47, 48, 58, 60, 69	43, 44, 48, 60
		PM	26.62	100.65	31, 42, 43, 44, 60	31, 43, 44, 58, 60, 69	43, 44, 60

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.
		PM10	26.62	100.65	31, 42, 43, 44, 60	31, 43, 44, 58, 60, 69	43, 44, 60
		PM2.5	26.62	100.65	31, 42, 43, 44, 60	31, 43, 44, 58, 60, 69	43, 44, 60
		H2SO4	9.41	18.40	31, 42, 43, 44, 60	31, 43, 44, 58, 60, 69	43, 44, 60
		Ammonia	7.88	27.88	31, 42, 43, 44, 47, 48, 60	31, 43, 44, 47, 48, 58, 60, 69	43, 44, 60
SPS4-2	Power Station No. 4 Cogen Unit 2	NOx	15.22	62.87	31, 42, 43, 44, 47, 48, 60	31, 43, 44, 47, 48, 58, 60, 69	43, 44, 48, 60
		VOC	2.12	8.75	31, 42, 43, 44, 60	31, 43, 44, 58, 60, 69	43, 44, 60
		SO2	16.60	32.48	31, 42, 43, 44, 47, 48, 60	31, 43, 44, 47, 48, 58, 60, 69	43, 44, 48, 60
		CO	27.80	114.81	31, 42, 43, 44, 47, 48, 60	31, 43, 44, 47, 48, 58, 60, 69	43, 44, 48, 60
		PM	26.62	100.65	31, 42, 43, 44, 60	31, 43, 44, 58, 60, 69	43, 44, 60
		PM10	26.62	100.65	31, 42, 43, 44, 60	31, 43, 44, 58, 60, 69	43, 44, 60
		PM2.5	26.62	100.65	31, 42, 43, 44, 60	31, 43, 44, 58, 60, 69	43, 44, 60
		H2SO4	9.41	18.40	31, 42, 43, 44, 60	31, 43, 44, 58, 60, 69	43, 44, 60
		Ammonia	7.88	27.88	31, 42, 43, 44, 47, 48, 60	31, 43, 44, 47, 48, 58, 60, 69	43, 44, 60
SPS4-3	Power Station No. 4 Cogen Unit 3	NOx	15.22	62.87	31, 42, 43, 44, 47, 48, 60	31, 43, 44, 47, 48, 58, 60, 69	43, 44, 48, 60
		VOC	2.12	8.75	31, 42, 43, 44, 60	31, 43, 44, 58, 60, 69	43, 44, 60
		SO2	16.60	32.48	31, 42, 43, 44, 47, 48, 60	31, 43, 44, 47, 48, 58, 60, 69	43, 44, 48, 60
		CO	27.80	114.81	31, 42, 43, 44, 47, 48, 60	31, 43, 44, 47, 48, 58, 60, 69	43, 44, 48, 60
		PM	26.62	100.65	31, 42, 43, 44, 60	31, 43, 44, 58, 60, 69	43, 44, 60
		PM10	26.62	100.65	31, 42, 43, 44, 60	31, 43, 44, 58, 60, 69	43, 44, 60
		PM2.5	26.62	100.65	31, 42, 43, 44, 60	31, 43, 44, 58, 60, 69	43, 44, 60
		H2SO4	9.41	18.40	31, 42, 43, 44, 60	31, 43, 44, 58, 60, 69	43, 44, 60
		Ammonia	7.88	27.88	31, 42, 43, 44, 47, 48, 60	31, 43, 44, 47, 48, 58, 60, 69	43, 44, 60
SPS4-4	Power Station No. 4 Cogen Unit 4	NOx	15.22	62.87	31, 42, 43, 44, 47, 48, 60	31, 43, 44, 47, 48, 58, 60, 69	43, 44, 48, 60
		VOC	2.12	8.75	31, 42, 43, 44, 60	31, 43, 44, 58, 60, 69	43, 44, 60
		SO2	16.60	32.48	31, 42, 43, 44, 47, 48, 60	31, 43, 44, 47, 48, 58, 60, 69	43, 44, 48, 60

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.
		CO	27.80	114.81	31, 42, 43, 44, 47, 48, 60	31, 43, 44, 47, 48, 58, 60, 69	43, 44, 48, 60
		PM	26.62	100.65	31, 42, 43, 44, 60	31, 43, 44, 58, 60, 69	43, 44, 60
		PM10	26.62	100.65	31, 42, 43, 44, 60	31, 43, 44, 58, 60, 69	43, 44, 60
		PM2.5	26.62	100.65	31, 42, 43, 44, 60	31, 43, 44, 58, 60, 69	43, 44, 60
		H2SO4	9.41	18.40	31, 42, 43, 44, 60	31, 43, 44, 58, 60, 69	43, 44, 60
		Ammonia	7.88	27.88	31, 42, 43, 44, 47, 48, 60	31, 43, 44, 47, 48, 58, 60, 69	43, 44, 60
SSSCRUB	Sulfur Loading	H2S	0.16	0.71	21	21, 58	
POSCEPMN	Maintenance Group After CEP (6)	NOx	899.31	18.37	54, 55, 65	50, 52, 54, 55, 57, 58, 65, 66, 67	
		VOC	3149.82	75.97	54, 55, 63, 64, 65	50, 52, 54, 55, 57, 58, 63, 64, 65, 66, 67	
		SO2	359.64	3.75	54, 55, 65	50, 52, 54, 55, 57, 58, 65, 66, 67	
		CO	2755.98	52.40	54, 55, 65	50, 52, 54, 55, 57, 58, 65, 66, 67	
		PM	66.98	1.51	54, 55, 65	50, 52, 54, 55, 57, 58, 65, 66, 67	
		PM10	66.98	1.51	54, 55, 65	50, 52, 54, 55, 57, 58, 65, 66, 67	
		PM2.5	66.98	1.51	54, 55, 65	50, 52, 54, 55, 57, 58, 65, 66, 67	
		Benzene	4.15	0.30	54, 55, 63, 64, 65	50, 52, 54, 55, 57, 58, 63, 64, 65, 66, 67	
		H2SO4	8.00	0.32	54, 55, 65	50, 52, 54, 55, 57, 58, 65, 66, 67	
		H2S	29.09	0.35	54, 55, 65	50, 52, 54, 55, 57, 58, 65, 66, 67	
		Ammonia	13.81	0.43	54, 55, 65	50, 52, 54, 55, 57, 58, 65, 66, 67	
CGNGRP	Cogen Unit Group (6)	NOx	74.21	272.81	31, 42, 43, 44, 47, 48, 60	31, 43, 44, 47, 48, 58, 60, 69	43, 44, 48, 60
		VOC	10.64	39.55	31, 42, 43, 44, 60	31, 43, 44, 58, 60, 69	43, 44, 60
		SO2	78.68	161.45	31, 42, 43, 44, 47, 48, 60	31, 43, 44, 47, 48, 58, 60, 69	43, 44, 48, 60

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.
		CO	117.82	516.03	31, 42, 43, 44, 47, 48, 60	31, 43, 44, 47, 48, 58, 60, 69	43, 44, 48, 60
		PM	101.87	391.33	31, 42, 43, 44, 60	31, 43, 44, 58, 60, 69	43, 44, 60
		PM10	101.87	391.33	31, 42, 43, 44, 60	31, 43, 44, 58, 60, 69	43, 44, 60
		PM2.5	101.87	391.33	31, 42, 43, 44, 60	31, 43, 44, 58, 60, 69	43, 44, 60
		H2SO4	32.00	58.69	31, 42, 43, 44, 60	31, 43, 44, 58, 60, 69	43, 44, 60
		Ammonia	29.83	113.39	31, 42, 43, 44, 47, 48, 60	31, 43, 44, 47, 48, 58, 60, 69	43, 44, 60
TNKGPR	Tank Group(6)	VOC	69.00	40.20	2, 60, 61, 62	2, 58, 60, 61, 62	60, 61, 62
		Benzene	0.03	0.07	2, 60, 61, 62	2, 58, 60, 61, 62	60, 61, 62
SRUGRP	SRU Incinerators Group(6)	NOx	29.15	109.56	6, 16, 17, 18, 19, 20, 21, 45	18, 19, 20, 21, 45	45
		VOC	1.86	7.08	6, 16, 17, 18, 19, 20, 21, 45	18, 19, 20, 21, 45	45
		SO2	324.90	1351.64	6, 16, 17, 18, 19, 20, 21, 45	18, 19, 20, 21, 45	45
		CO	56.86	236.54	6, 16, 17, 18, 19, 20, 21, 45	18, 19, 20, 21, 45	45
		PM	2.58	9.78	6, 16, 17, 18, 19, 20, 21, 45	18, 19, 20, 21, 45	45
		PM10	2.58	9.78	6, 16, 17, 18, 19, 20, 21, 45	18, 19, 20, 21, 45	45
		PM2.5	2.58	9.78	6, 16, 17, 18, 19, 20, 21, 45	18, 19, 20, 21, 45	45
TK 1908	Storage TK1908	VOC	0.01	0.01	2, 58	2, 58	
TK 1930	Amine Surge Tank 1930	VOC	0.07	0.01	2, 25, 58	2, 25, 26, 58	
TK 2067	Storage TK2067	VOC	4.60	11.39	2, 58	2, 58	
		Benzene	0.01	0.02	2, 58	2, 58	
TK 2068	Storage TK2068	VOC	4.60	11.39	2, 58	2, 58	
		Benzene	0.01	0.02	2, 58	2, 58	
TK 2069	Storage TK2069	VOC	4.60	11.39	2, 58	2, 58	
		Benzene	0.01	0.02	2, 58	2, 58	
TK 2073	Storage TK2073	VOC	8.41	0.11	2, 58	2, 58	
		Benzene	0.01	0.01	2, 58	2, 58	
TK 2074	Storage TK2074	VOC	8.41	0.11	2, 58	2, 58	
		Benzene	0.01	0.01	2, 58	2, 58	
TK 2085	Storage TK2085	VOC	8.68	0.06	2, 58	2, 58	
		Benzene	0.01	0.01	2, 58	2, 58	
TK 2093	Storage TK2093	VOC	11.89	9.03	2, 58	2, 58	
TK 2094	Storage TK2094	VOC	6.55	6.32	2, 58	2, 58	

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.
TK 2096	Storage Tk2096	VOC	1.64	6.26	2, 58	2, 58	
		Benzene	0.01	0.03	2, 58	2, 58	
TK 2097	Storage TK2097	VOC	1.64	6.26	2, 58	2, 58	
		Benzene	0.01	0.03	2, 58	2, 58	
TK 2110	DCU Quench Water Tank	VOC	0.02	0.10	2, 58	2, 58	
TK 2111	Refinery Waste Tank	VOC	0.70	0.19	2, 58	2, 58	
TK 2113	Storage TK2113	VOC	0.07	0.05	2, 58	2, 58	
TK 2115	Storage TK2115	VOC	0.07	0.05	2, 58	2, 58	
TK2145	Storage TK2145	VOC	1.14	4.17	2, 58	2, 58	
		Benzene	0.01	0.01	2, 58	2, 58	
004TK001	Storage Tank 004TK	VOC	0.03	0.01	2, 58	2, 58	
FKCRU5 FE	#5 CRU Cooling Tower	VOC	2.31	4.34	30	30, 58	30
		Benzene	0.01	0.01	30	30, 58	30
		Chlorine	0.28	1.25	30	30, 58	30
FKDCU2 FE	DCU 2 Cooling Tower	VOC	1.71	3.21	30	30, 58	30
		Benzene	<0.01	<0.01	30	30, 58	30
		Chlorine	0.21	0.92	30	30, 58	30
FKPS 4 FE	Power Station Cooling Tower	Chlorine	0.04	0.17			
FKVPS 5 FE	VPS Cooling Tower	VOC	1.64	3.07	30	30, 58	30
		Benzene	0.01	0.01	30	30, 58	30
		Chlorine	0.20	0.88	30	30, 58	30
FCOKE2	DCU Coke Handling(5)	PM	0.01	0.01	38, 40	40, 58	
		PM10	0.01	0.01	38, 40	40, 58	
		PM2.5	0.01	0.01	38, 40	40, 58	
FCOKEX	Coke Stockpile Surge Pad(5)	PM	0.33	1.45	41	41, 58	41
		PM10	0.17	0.72	41	41, 58	41
		PM2.5	0.17	0.72	41	41, 58	41
FKARU3	ARU No.3 Cooling Tower(5)	VOC	0.01	0.04	30	30, 58	30

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	0.01	0.01	30	30, 58	30
		Chlorine	0.01	0.06	30	30, 58	30
FARU1	ARU No.1 Fugitive Emissions	VOC	0.14	0.63	9, 10, 11, 12, 13, 14	9, 10, 11, 58	10, 11
		Benzene	0.01	0.01	9, 10, 11, 12, 13, 14	9, 10, 11, 58	10, 11
		H2S	0.22	0.96	9, 28, 32	9, 28, 32, 58	
FARU2	ARU No.2 Fugitive Emissions	VOC	0.08	0.33	9, 10, 11, 12, 13, 14	9, 10, 11, 58	10, 11
		Benzene	0.01	0.01	9, 10, 11, 12, 13, 14	9, 10, 11, 58	10, 11
		H2S	0.11	0.48	9, 28, 32	9, 28, 32, 58	
FARU3	ARU No.3 Fugitive Emissions	VOC	0.08	0.36	9, 10, 11, 12, 13, 14	9, 10, 11, 58	10, 11
		Benzene	0.01	0.01	9, 10, 11, 12, 13, 14	9, 10, 11, 58	10, 11
		H2S	0.08	0.37	9, 28, 32	9, 28, 32, 58	
FARU4	ARU No.4 Fugitive Emissions	VOC	0.04	0.16	9, 10, 11, 12, 13, 14	9, 10, 11, 58	10, 11
		Benzene	0.01	0.01	9, 10, 11, 12, 13, 14	9, 10, 11, 58	10, 11
		H2S	0.04	0.17	9, 28, 32	9, 28, 32, 58	
FSWS1	ARU No. 3 Fugitive Emissions	VOC	0.01	0.01	9, 10, 11, 12, 13, 14	9, 10, 11, 58	10, 11
		H2S	0.16	0.72	9, 10, 11, 12, 13, 14, 28, 32	9, 10, 11, 28, 32, 58	10, 11
		Ammonia	0.01	0.01	9, 33	9, 33, 58	
FSRU2	SRU No. 2 Fugitive Emissions	SO2	0.01	0.04		58	
		H2S	0.01	0.05	28, 32	28, 32, 58	
FSRU3	SRU No. 3 Fugitive Emissions	SO2	0.01	0.04		58	
		H2S	0.01	0.05	28, 32	28, 32, 58	
FSRU4	SRU No. 4 Fugitive Emissions	SO2	0.06	0.24		58	
		H2S	0.06	0.26	28, 32	28, 32, 58	
CEP-FUG	Fugitives Group	VOC	33-37	146.61	9, 10, 11, 12, 14	9, 10, 11, 12, 58	10, 11
		SO2	0.016	0.28		58	
		CO	0.02	0.09		58	
		Benzene	0.05	0.23	9, 10, 11, 12, 14	9, 10, 11, 12, 58	10, 11

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.
		H2S	0.74	3.26	9, 32	9, 32, 58	
		Ammonia	0.01	0.01	9, 33	9, 33, 58	
FTGTU1	Tail Gas Treating Unit No.1 Incinerator Fugitives	SO2	0.01	0.03	6, 16, 44	44, 58	44
		CO	0.01	0.06	6, 16, 44	44, 58	44
		H2S	0.01	0.06	6, 16, 28, 32, 44	28, 32, 44, 58	44
FTGTU2	Tail Gas Treating Unit No.2 Incinerator Fugitives	SO2	0.01	0.03	6, 16, 44	44, 58	44
		CO	0.02	0.07	6, 16, 44	44, 58	44
		H2S	0.01	0.07	6, 16, 28, 32, 44	28, 32, 44, 58	44
STGTU1-2	Hot Oil Heater	NOx	0.53	1.21	45, 6	45, 58	45
		VOC	0.03	0.07	45, 6	45, 58	45
		SO2	0.20	0.27	45, 6	45, 58	45
		CO	0.43	1.00	45, 6	45, 58	45
		PM	0.04	0.09	45, 6	45, 58	45
		PM10	0.04	0.09	45, 6	45, 58	45
		PM2.5	0.04	0.09	45, 6	45, 58	45
STGTU2-2	Hot Oil Heater	NOx	0.53	1.21	45, 6	45, 58	45
		VOC	0.03	0.07	45, 6	45, 58	45
		SO2	0.20	0.27	45, 6	45, 58	45
		CO	0.43	1.00	45, 6	45, 58	45
		PM	0.04	0.09	45, 6	45, 58	45
		PM10	0.04	0.09	45, 6	45, 58	45
		PM2.5	0.04	0.09	45, 6	45, 58	45
STGTU5-1	SRU5/TGTU5 Incinerator	NOx	5.22	22.85	6, 18, 19, 20, 23, 44	18, 19, 20, 21, 23, 24, 44, 58	44
		VOC	0.35	1.54	6, 18, 19, 20, 23, 44	18, 19, 20, 21, 23, 24, 44, 8	44
		SO2	71.11	311.47	6, 18, 19, 20, 23, 44, 47, 48	18, 19, 20, 21, 23, 24, 44, 47, 48, 58	44, 48
		CO	12.44	54.51	6, 18, 19, 20, 23, 44	18, 19, 20, 21, 23, 24, 44, 58	44

Permit Number: 6056			Issuance Date: October 16, 2013				
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	0.49	2.13	6, 18, 19, 20, 23, 44	18, 19, 20, 21, 23, 24, 44, 58	44
		PM10	0.49	2.13	6, 18, 19, 20, 23, 44	18, 19, 20, 21, 23, 24, 44, 58	44
		PM2.5	0.49	2.13	6, 18, 19, 20, 23, 44	18, 19, 20, 21, 23, 24, 44, 58	44
STGTU6-1	SRU6/TGTU6 Incinerator	NOx	5.22	22.85	6, 18, 19, 20, 23, 44	18, 19, 20, 21, 23, 24, 44, 58	44
		VOC	0.35	1.54	6, 18, 19, 20, 23, 44	18, 19, 20, 21, 23, 24, 44, 8	44
		SO2	71.11	311.47	6, 18, 19, 20, 23, 44, 47, 48	18, 19, 20, 21, 23, 24, 44, 47, 48, 58	44, 48
		CO	12.44	54.51	6, 18, 19, 20, 23, 44	18, 19, 20, 21, 23, 24, 44, 58	44
		PM	0.49	2.13	6, 18, 19, 20, 23, 44	18, 19, 20, 21, 23, 24, 44, 58	44
		PM10	0.49	2.13	6, 18, 19, 20, 23, 44	18, 19, 20, 21, 23, 24, 44, 58	44
		PM2.5	0.49	2.13	6, 18, 19, 20, 23, 44	18, 19, 20, 21, 23, 24, 44, 58	44
STGTU7-1	SRU7/TGTU7 Incinerator	NOx	5.22	22.85	6, 18, 19, 20, 23, 44	18, 19, 20, 21, 23, 24, 44, 58	44
		VOC	0.35	1.54	6, 18, 19, 20, 23, 44	18, 19, 20, 21, 23, 24, 44, 8	44
		SO2	71.11	311.47	6, 18, 19, 20, 23, 44, 47, 48	18, 19, 20, 21, 23, 24, 44, 47, 48, 58	44, 48
		CO	12.44	54.51	6, 18, 19, 20, 23, 44	18, 19, 20, 21, 23, 24, 44, 58	44
		PM	0.49	2.13	6, 18, 19, 20, 23, 44	18, 19, 20, 21, 23, 24, 44, 58	44
		PM10	0.49	2.13	6, 18, 19, 20, 23, 44	18, 19, 20, 21, 23, 24, 44, 58	44
		PM2.5	0.49	2.13	6, 18, 19, 20, 23, 44	18, 19, 20, 21, 23, 24, 44, 58	44
FPS3	Power Station No.3 Fugitive Emissions	VOC	2.20	9.50	9, 10, 11, 12, 14, 18	9, 10, 11, 12, 18, 58	10

Footnotes: (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<sub>x</sub> – total oxides of nitrogen

SO<sub>2</sub> – sulfur dioxide

PM – total particulate matter, suspended in the atmosphere, include PM<sub>10</sub> and PM<sub>2.5</sub>, as represented

PM<sub>10</sub> – total particulate matter equal to or less than 10 microns in diameter, including PM<sub>2.5</sub>, as represented

PM<sub>2.5</sub> - total particulate matter equal to or less than 2.5 microns in diameter

CO – carbon monoxide

(4) Compliance with annual emission limits (tons per year) is based on a 12-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) Refer to Attachment I-Emission Group for the specific EPNs, Facility Identification Numbers and source names include in each group.