

FEDERAL OPERATING PERMIT

A FEDERAL OPERATING PERMIT IS HEREBY ISSUED TO

Monument Chemical Houston, Ltd.

AUTHORIZING THE OPERATION OF

Jacintoport Plant
Industrial Organic Chemicals

LOCATED AT

Harris County, Texas

Latitude 29° 45' 18" Longitude 95° 6' 3"

Regulated Entity Number: RN100219237

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: O1596 Issuance Date: _____

For the Commission

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General Terms and Conditions

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

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

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

The permit holder shall comply with 30 TAC Chapter 116 by obtaining a New Source Review authorization prior to new construction or modification of emission units located in the area covered by this permit.

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

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

1. Permit holder shall comply with the following requirements:
 - A. Emission units (including groups and processes) in the Applicable Requirements Summary attachment shall meet the limitations, standards, equipment specifications, monitoring, recordkeeping, reporting, testing, and other requirements listed in the Applicable Requirements Summary attachment to assure compliance with the permit.
 - B. The textual description in the column titled "Textual Description" in the Applicable Requirements Summary attachment is not enforceable and is not deemed as a substitute for the actual regulatory language. The Textual Description is provided for information purposes only.

- C. A citation listed on the Applicable Requirements Summary attachment, which has a notation [G] listed before it, shall include the referenced section and subsection for all commission rules, or paragraphs for all federal and state regulations and all subordinate paragraphs, subparagraphs and clauses, subclauses, and items contained within the referenced citation as applicable requirements.
- D. When a grouped citation, notated with a [G] in the Applicable Requirements Summary, contains multiple compliance options, the permit holder must keep records of when each compliance option was used.
- E. Emission units subject to 40 CFR Part 63, Subparts Y and ZZZZ as identified in the attached Applicable Requirements Summary table are subject to 30 TAC Chapter 113, Subchapter C, § 113.300 and § 113.1090 and which incorporates the 40 CFR Part 63 Subpart by reference.
- F. For the purpose of generating emission reduction credits through 30 TAC Chapter 101, Subchapter H, Division 1 (Emission Credit Banking and Trading), the permit holder shall comply with the following requirements:
 - (i) Title 30 TAC § 101.302 (relating to General Provisions)
 - (ii) Title 30 TAC § 101.303 (relating to Emission Reduction Credit Generation Certification)
 - (iii) Title 30 TAC § 101.304 (relating to Mobile Emission Reduction Credit Generation and Certification)
 - (iv) Title 30 TAC § 101.309 (relating to Emission Credit Banking and Trading)
 - (v) The terms and conditions by which the emission limits are established to generate the reduction credit are applicable requirements of this permit
- G. The permit holder shall comply with the following 30 TAC Chapter 101, Subchapter H, Division 3 (Mass Emission Cap and Trade Program) Requirements:
 - (i) Title 30 TAC § 101.352 (relating to General Provisions)
 - (ii) Title 30 TAC § 101.353 (relating to Allocation of Allowances)
 - (iii) Title 30 TAC § 101.354 (relating to Allowance Deductions)
 - (iv) Title 30 TAC § 101.356 (relating to Allowance Banking and Trading)

- (v) Title 30 TAC § 101.358 (relating to Emission Monitoring and Compliance Demonstration)
 - (vi) Title 30 TAC § 101.359 (relating to Reporting)
 - (vii) Title 30 TAC § 101.360 (relating to Level of Activity Certification)
 - (viii) The terms and conditions by which the emission limits are established to meet or exceed the cap are applicable requirements of this permit
- H. For the purpose of generating discrete emission reduction credits through 30 TAC Chapter 101, Subchapter H, Division 4 (Discrete Emission Credit Banking and Trading), the permit holder shall comply with the following requirements:
- (i) Title 30 TAC § 101.372 (relating to General Provisions)
 - (ii) Title 30 TAC § 101.373 (relating to Discrete Emission Reduction Credit Generation and Certification)
 - (iii) Title 30 TAC § 101.374 (relating to Mobile Discrete Emission Reduction Credit Generation and Certification)
 - (iv) Title 30 TAC § 101.378 (relating to Discrete Emission Credit Banking and Trading)
 - (v) The terms and conditions by which the emission limits are established to generate the discrete reduction credit are applicable requirements of this permit
- I. The permit holder shall comply with the following 30 TAC Chapter 101, Subchapter H, Division 6 (Highly Reactive Volatile Organic Compound Emissions Cap and Trade Program) requirements:
- (i) Title 30 TAC § 101.393 (relating to General Provisions)
 - (ii) Title 30 TAC § 101.394 (relating to Allocation of Allowances)
 - (iii) Title 30 TAC § 101.396 (relating to Allowance Deductions)
 - (iv) Title 30 TAC § 101.399 (relating to Allowance Banking and Trading)
 - (v) Title 30 TAC § 101.400 (relating to Reporting)
 - (vi) The terms and conditions by which the emission limits are established to meet or exceed the cap are applicable requirements of this 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_x, the permit holder shall also comply with the following periodic monitoring requirements for the purpose of annual compliance certification under 30 TAC § 122.146. These periodic monitoring requirements do not apply to vents that are not capable of producing visible emissions such as vents that emit only colorless VOCs; vents from non-fuming liquids; vents that provide passive ventilation, such as plumbing vents; or vent emissions from any other source that does not obstruct the transmission of light. Vents, as specified in the “Applicable Requirements Summary” attachment, that are subject to the emission limitation of 30 TAC § 111.111(a)(1)(B) are not subject to the following periodic monitoring requirements:
- (1) An observation of stationary vents from emission units in operation shall be conducted at least once during each calendar quarter unless the emission unit is not operating for the entire quarter.
 - (2) For stationary vents from a combustion source, if an alternative to the normally fired fuel is fired for a period greater than or equal to 24 consecutive hours, the permit holder shall conduct an observation of the stationary vent for each such period to determine if visible emissions are present. If such period is greater than 3 months, observations shall be conducted once during each quarter. Supplementing the normally fired fuel with natural gas or fuel gas to increase the net heating value to the minimum required value does not constitute creation of an alternative fuel.
 - (3) Records of all observations shall be maintained.
 - (4) Visible emissions observations of emission units operated during daylight hours shall be conducted no earlier than one hour after sunrise and no later than one hour before sunset. Visible emissions observations of emission units operated only at night must be made with additional lighting and the temporary installation of contrasting backgrounds. Visible emissions observations shall be made during times when the activities described in 30 TAC § 111.111(a)(1)(E) are not taking place. Visible emissions shall be determined with each stationary vent in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 mile, away from each stationary vent during the observation. For outdoor locations, the observer shall select a position

where the sun is not directly in the observer's eyes. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. A certified opacity reader is not required for visible emissions observations.

(5) Compliance Certification:

- (a) If visible emissions are not present during the observation, the RO may certify that the source is in compliance with the applicable opacity requirement in 30 TAC § 111.111(a)(1) and (a)(1)(B).
- (b) However, if visible emissions are present during the observation, the permit holder shall either list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2) or conduct the appropriate opacity test specified in 30 TAC § 111.111(a)(1)(F) as soon as practicable, but no later than 24 hours after observing visible emissions to determine if the source is in compliance with the opacity requirements. If an opacity test is performed and the source is determined to be in compliance, the RO may certify that the source is in compliance with the applicable opacity requirement. However, if an opacity test is performed and the source is determined to be out of compliance, the permit holder shall list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2). The opacity test must be performed by a certified opacity reader.
- (c) Some vents may be subject to multiple visible emission or monitoring requirements. All credible data must be considered when certifying compliance with this requirement even if the observation or monitoring was performed to demonstrate compliance with a different requirement.

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

- (i) Title 30 TAC § 111.111(a)(7)(A) (relating to Requirements for Specified Sources)
- (ii) Title 30 TAC § 111.111(a)(7)(B)(i) or (ii)
- (iii) For a building containing an air emission source, enclosed facility, or other structure containing or associated with an air emission source subject to 30 TAC § 111.111(a)(7)(A), complying with 30 TAC § 111.111(a)(7)(B)(i) or (ii), and capable of producing visible emissions from, but not limited to, particulate matter, acid gases and NO_x, the permit holder shall also comply with the following periodic monitoring requirements for the purpose of annual compliance certification under 30 TAC § 122.146:
 - (1) An observation of visible emissions from a building containing an air emission source, enclosed facility, or other structure containing or associated with an air emission source which is required to comply with 30 TAC § 111.111(a)(7)(A) shall be conducted at least once during each calendar quarter unless the air emission source or enclosed facility is not operating for the entire quarter.
 - (2) Records of all observations shall be maintained.
 - (3) Visible emissions observations of air emission sources or enclosed facilities operated during daylight hours shall be conducted no earlier than one hour after sunrise and no later than one hour before sunset. Visible emissions observations of air emission sources or enclosed facilities operated only at night must be made with additional lighting and the temporary installation of contrasting backgrounds. Visible emissions shall be determined with each emissions outlet in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 mile, away from each emissions outlet during the observation. For outdoor locations, the observer shall select a position where the sun is not directly in the observer's eyes. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. A certified opacity reader is not required for visible emissions observations.
 - (4) Compliance Certification:

- (a) If visible emissions are not present during the observation, the RO may certify that the source is in compliance with the applicable opacity requirement in 30 TAC § 111.111(a)(7) and (a)(7)(A)
 - (b) However, if visible emissions are present during the observation, the permit holder shall either list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2) or conduct the appropriate opacity test specified in 30 TAC § 111.111(a)(7)(B) as soon as practicable, but no later than 24 hours after observing visible emissions 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. 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.
- D. For emission units with contributions from uncombined water, the permit holder shall comply with the requirements of 30 TAC § 111.111(b).
- E. 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)

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(e)(1).
5. 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(e)(1).
6. For industrial wastewater specified in 30 TAC Chapter 115, Subchapter B, the permit holder shall comply with the following requirements for wastewater drains, junction boxes, lift stations and weirs:
 - A. Title 30 TAC § 115.142(1)(E) and (F) (relating to Control Requirements)
 - B. Title 30 TAC § 115.146 (relating to Recordkeeping Requirements)
7. The permit holder shall comply with the following requirements of 30 TAC Chapter 115, Subchapter F, Division 3, Degassing of Storage Tanks, Transport Vessels and Marine Vessels:
 - A. For degassing of stationary VOC storage tanks, the permit holder shall comply with the following requirements:
 - (i) Title 30 TAC § 115.541(a) - (c) (relating to Emission Specifications)
 - (ii) Title 30 TAC § 115.541(f) (relating to Emission Specifications), for floating roof storage tanks
 - (iii) Title 30 TAC § 115.542(a) and (a)(1), (a)(2), (a)(3) or (a)(4) (relating to Control Requirements). Where the requirements of 30 TAC Chapter 115, Subchapter F contain multiple compliance options, the permit holder shall keep records of when each compliance option was used.
 - (iv) Title 30 TAC § 115.542(b) - (d), (relating to Control Requirements)
 - (v) Title 30 TAC § 115.543 (relating to Alternate Control Requirements)
 - (vi) Title 30 TAC § 115.544(a)(1) and (a)(2) (relating to Inspection, Monitoring, and Testing Requirements), for inspections
 - (vii) Title 30 TAC § 115.544(b) (relating to Inspection, Monitoring, and Testing Requirements), for monitoring
 - (viii) Title 30 TAC § 115.544(b)(1) and (b)(2) (relating to Inspection, Monitoring, and Testing Requirements), for monitoring of control devices

- (ix) Title 30 TAC § 115.544(b)(2)(A) - (J) (relating to Inspection, Monitoring, and Testing Requirements), for monitoring (as appropriate to the control device)
 - (x) Title 30 TAC § 115.544(b)(3), (b)(4) and (b)(6) (relating to Inspection, Monitoring, and Testing Requirements), for VOC concentration or lower explosive limit threshold monitoring
 - (xi) Title 30 TAC § 115.544(c), and (c)(1) - (c)(3) (relating to Inspection, Monitoring, and Testing Requirements), for testing of control devices used to comply with 30 TAC § 115.542(a)(1)
 - (xii) Title 30 TAC § 115.545(1) - (7), (9) - (11) and (13) (relating to Approved Test Methods)
 - (xiii) Title 30 TAC § 115.546(a), (a)(1) and (a)(3) (relating to Recordkeeping and Notification Requirements), for recordkeeping
 - (xiv) Title 30 TAC § 115.546(a)(2) and (a)(2)(A) - (J) (relating to Recordkeeping and Notification Requirements), for recordkeeping (as appropriate to the control device)
 - (xv) Title 30 TAC § 115.546(a)(4) (relating to Recordkeeping and Notification Requirements), for recordkeeping of testing of control devices used to comply with 30 TAC § 115.542(a)(1)
 - (xvi) Title 30 TAC § 115.546(b) (relating to Recordkeeping and Notification Requirements), for notification
 - (xvii) Title 30 TAC § 115.547(4) (relating to Exemptions)
8. The permit holder shall comply with the requirements of 30 TAC § 115.726(e)(1) for a site claiming exemption under 30 TAC § 115.727(a).
9. The permit holder shall comply with the following requirements of 30 TAC Chapter 115, Subchapter H, Division 1 for pressure relief devices not controlled by a flare:
- A. Title 30 TAC § 115.725(c)
 - B. Title 30 TAC § 115.725(c)(1), (c)(1)(A) - (C)
 - C. Title 30 TAC § 115.725(c)(2)
 - D. Title 30 TAC § 115.725(c)(3), (c)(3)(A) - (E)
 - E. Title 30 TAC § 115.725(c)(4)
 - F. Title 30 TAC § 115.725(l)

- G. Title 30 TAC § 115.726(c), (c)(1) - (4)
10. The permit holder shall comply with the requirements of 30 TAC § 115.726(e)(3)(A) for vent streams from sources exempt under 30 TAC § 115.727(c)(3).
 11. 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)
 12. 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)
13. For the benzene transfer operations to and from railcars and tank trucks specified in 40 CFR Part 61, Subpart BB, the permit holder shall comply with the following requirements:
- A. Title 40 CFR § 61.302(d) (relating to Standards)
 - B. Title 40 CFR § 61.305(g) - (h) (relating to Reporting and Recordkeeping)
14. For the benzene transfer operations to and from marine vessels specified in 40 CFR Part 61, Subpart BB, the permit holder shall comply with the following requirements:
- A. Title 40 CFR § 61.302(e) (relating to Standards)
 - B. Title 40 CFR § 61.303(f) (relating to Monitoring Requirements)
 - C. Title 40 CFR § 61.304(f) (relating to Test Methods and Procedures)
 - D. Title 40 CFR § 61.305(g) - (h) (relating to Reporting and Recordkeeping)
15. For facilities where total annual benzene quantity from waste is less than 1 megagram 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 § 61.355(a)(1)(iii), (a)(2), (a)(5)(i) - (ii), (a)(6), (b), and (c)(1) - (3) (relating to Test Methods, Procedures, and Compliance Provisions), for calculation procedures
 - B. Title 40 CFR § 61.356(a) (relating to Recordkeeping Requirements)
 - C. Title 40 CFR § 61.356(b), and (b)(1) (relating to Recordkeeping Requirements)
 - D. Title 40 CFR § 61.357(a), and (b) (relating to Reporting Requirements)
16. The permit holder shall comply with the requirements of 30 TAC Chapter 113, Subchapter C, § 113.100 for units subject to any subpart of 40 CFR Part 63, unless otherwise stated in the applicable subpart.
17. The permit holder shall comply with certified registrations submitted to the TCEQ for purposes of establishing federally enforceable emission limits. A copy of the certified registration shall be maintained with the permit. Records sufficient to demonstrate compliance with the established limits shall be maintained. The certified registration and records demonstrating compliance shall be provided, on request, to representatives of the appropriate TCEQ

regional office and any local air pollution control agency having jurisdiction over the site. The permit holder shall submit updated certified registrations when changes at the site require establishment of new emission limits. If changes result in emissions that do not remain below major source thresholds, the permit holder shall submit a revision application to codify the appropriate requirements in the permit.

Additional Monitoring Requirements

18. 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

19. 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
20. 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.
21. 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, safety data sheets (SDS), chemical composition of raw materials, speciation of air contaminant data, engineering calculations, maintenance records, fugitive data, performance tests, capture/control device efficiencies, 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. 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).

22. 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
 - C. Applicable requirements of 30 TAC § 116.617 for Pollution Control Projects based on the information contained in the registration application.
 - D. Boiler Standard Permit

Compliance Requirements

23. 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.
24. 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 Houston-Galveston-Brazoria Nonattainment area, 30 TAC § 117.9020:
 - (1) Title 30 TAC § 117.9020(2)(A), (C), and (D)

- B. The permit holder shall comply with the Initial Control Plan unit listing requirement in 30 TAC § 117.350(c) and (c)(1).
 - C. The permit holder shall comply with the requirements of 30 TAC § 117.354 for Final Control Plan Procedures for Attainment Demonstration Emission Specifications and 30 TAC § 117.356 for Revision of Final Control Plan.
25. 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
 - (v) Title 30 TAC § 101.305 (relating to Emission Reductions Achieved Outside the United States)
26. 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
 - (v) Title 30 TAC § 101.375 (relating to Emission Reductions Achieved Outside the United States)

Risk Management Plan

27. 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

28. 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.

Alternative Requirements

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

Permit Location

30. 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)

31. 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

Alternative Requirement

Applicable Requirements Summary

Unit Summary 20

Applicable Requirements Summary 62

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
11	LOADING/ UNLOADING OPERATIONS	N/A	R5211-1	30 TAC Chapter 115, Loading and Unloading of VOC	Product Transferred = Volatile organic compounds other than liquefied petroleum gas and gasoline, True Vapor Pressure = True vapor pressure less than 0.5 psia.
11	LOADING/ UNLOADING OPERATIONS	N/A	R5211-2	30 TAC Chapter 115, Loading and Unloading of VOC	Marine Terminal Exemptions = The marine terminal is claiming one or more of the exemptions in 30 TAC § 115.217(a)(5)(B), Product Transferred = Volatile organic compounds other than liquefied petroleum gas and gasoline, True Vapor Pressure = True vapor pressure greater than or equal to 0.5 psia, Daily Throughput = Daily throughput not determined since 30 TAC § 115.217(a)(2)(B), (b)(3)(B), (a)(2)(A), and (b)(3)(A) exemptions do not apply to marine terminals or gasoline terminals, Uncontrolled VOC Emissions = Uncontrolled VOC emissions are less than 100 tpy, VOC Flash Point = Flash point less than 150° F, Vapor Tight = Not all liquid and vapor lines are equipped with fittings which make vapor-tight connections that close automatically when disconnected.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
11	LOADING/ UNLOADING OPERATIONS	N/A	R5211-3	30 TAC Chapter 115, Loading and Unloading of VOC	Marine Terminal Exemptions = The marine terminal is claiming one or more of the exemptions in 30 TAC § 115.217(a)(5)(B), Product Transferred = Gasoline, True Vapor Pressure = True vapor pressure greater than or equal to 0.5 psia, Daily Throughput = Daily throughput not determined since 30 TAC § 115.217(a)(2)(B), (b)(3)(B), (a)(2)(A), and (b)(3)(A) exemptions do not apply to marine terminals or gasoline terminals, Uncontrolled VOC Emissions = Uncontrolled VOC emissions are less than 100 tpy, VOC Flash Point = Flash point less than 150° F, Vapor Tight = Not all liquid and vapor lines are equipped with fittings which make vapor-tight connections that close automatically when disconnected.
11	LOADING/ UNLOADING OPERATIONS	N/A	R5211-4	30 TAC Chapter 115, Loading and Unloading of VOC	Marine Terminal Exemptions = The marine terminal is claiming one or more of the exemptions in 30 TAC § 115.217(a)(5)(B), Product Transferred = Volatile organic compounds other than liquefied petroleum gas and gasoline, True Vapor Pressure = True vapor pressure greater than or equal to 0.5 psia, Daily Throughput = Daily throughput not determined since 30 TAC § 115.217(a)(2)(B), (b)(3)(B),

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					(a)(2)(A), and (b)(3)(A) exemptions do not apply to marine terminals or gasoline terminals, VOC Flash Point = Flash point greater than or equal to 150° F, Vapor Tight = Not all liquid and vapor lines are equipped with fittings which make vapor-tight connections that close automatically when disconnected.
11	LOADING/ UNLOADING OPERATIONS	N/A	61BB-1	40 CFR Part 61, Subpart BB	Benzene By Weight = Concentration of benzene by weight in the liquid which is loaded is greater than or equal to 70% benzene by weight, Annual Amount Loaded = Annual amount loaded is greater than or equal to 1.3 million liters (343,424 gallons), Loading Location = Both land and marine loading, Subpart BB Control Device Type = Flare, Intermittent Control Device = The control device does not operate intermittently, Diverted Gas Stream = The vent gas stream cannot be diverted from the control device.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
11	LOADING/ UNLOADING OPERATIONS	N/A	61BB-2	40 CFR Part 61, Subpart BB	Benzene By Weight = Concentration of benzene by weight in the liquid which is loaded is greater than or equal to 70% benzene by weight, Annual Amount Loaded = Annual amount loaded is less than 1.3 million liters (343,424 gallons).
11	LOADING/ UNLOADING OPERATIONS	N/A	61BB-3	40 CFR Part 61, Subpart BB	Benzene By Weight = Concentration of benzene by weight in the liquid which is loaded is less than 70% benzene by weight, Annual Amount Loaded = Annual amount loaded is greater than or equal to 1.3 million liters (343,424 gallons).
11	LOADING/ UNLOADING OPERATIONS	N/A	63Y-1	40 CFR Part 63, Subpart Y	Material Loaded = Material other than crude oil or gasoline.
11	LOADING/ UNLOADING OPERATIONS	N/A	63Y-2	40 CFR Part 63, Subpart Y	Material Loaded = Both gasoline and crude oil, Throughput = Source with throughput less than 10 M barrels and 200 M barrels.
13	FLARES	N/A	R1111-1	30 TAC Chapter 111, Visible Emissions	No changing attributes.
13	FLARES	N/A	R5720-1	30 TAC Chapter 115, HRVOC Vent Gas	No changing attributes.
13	FLARES	N/A	60A-1	40 CFR Part 60, Subpart A	Flare Assist Type = Air-assisted, Adhering to Heat Content Specifications = Adhering to the heat

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					content specifications in 40 CFR § 60.18(c)(3)(ii) and the maximum tip velocity specifications in 40 CFR § 60.18(c)(4).
13	FLARES	N/A	60A-2	40 CFR Part 60, Subpart A	Adhering to Heat Content Specifications = Adhering to the requirements in 40 CFR § 60.18(c)(3)(i).
13	FLARES	N/A	60A-3	40 CFR Part 60, Subpart A	Flare Assist Type = Non-assisted, Flare Exit Velocity = Flare exit velocity is less than 60 ft/s (18.3 m/sec), Adhering to Heat Content Specifications = Adhering to the heat content specifications in 40 CFR § 60.18(c)(3)(ii) and the maximum tip velocity specifications in 40 CFR § 60.18(c)(4).
15	LOADING/ UNLOADING OPERATIONS	N/A	R5211-1	30 TAC Chapter 115, Loading and Unloading of VOC	Product Transferred = Volatile organic compounds other than liquefied petroleum gas and gasoline, True Vapor Pressure = True vapor pressure less than 0.5 psia.
15	LOADING/ UNLOADING OPERATIONS	N/A	R5211-2	30 TAC Chapter 115, Loading and Unloading of VOC	Product Transferred = Volatile organic compounds other than liquefied petroleum gas and gasoline, True Vapor Pressure = True vapor pressure greater than or equal to 0.5 psia, Daily Throughput = Daily throughput not determined since 30 TAC §

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					115.217(a)(2)(A) or 30 TAC § 115.217(b)(3)(A) exemption is not utilized, Chapter 115 Control Device Type = Vapor control system with a flare, Control Options = Vapor control system that maintains a control efficiency of at least 90%, Vapor Tight = Not all liquid and vapor lines are equipped with fittings which make vapor-tight connections that close automatically when disconnected.
15	LOADING/ UNLOADING OPERATIONS	N/A	R5211-3	30 TAC Chapter 115, Loading and Unloading of VOC	Product Transferred = Gasoline, True Vapor Pressure = True vapor pressure greater than or equal to 0.5 psia, Daily Throughput = Daily throughput not determined since 30 TAC § 115.217(a)(2)(A) or 30 TAC § 115.217(b)(3)(A) exemption is not utilized, Chapter 115 Control Device Type = Vapor control system with a flare, Control Options = Vapor control system that maintains a control efficiency of at least 90%, Vapor Tight = Not all liquid and vapor lines are equipped with fittings which make vapor-tight connections that close automatically when disconnected.
15	LOADING/ UNLOADING OPERATIONS	N/A	61BB-1	40 CFR Part 61, Subpart BB	Benzene By Weight = Concentration of benzene by weight in the liquid which is loaded is greater than or

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					equal to 70% benzene by weight, Annual Amount Loaded = Annual amount loaded is greater than or equal to 1.3 million liters (343,424 gallons), Loading Location = Both land and marine loading, Subpart BB Control Device Type = Flare, Intermittent Control Device = The control device does not operate intermittently, Diverted Gas Stream = The vent gas stream cannot be diverted from the control device.
15	LOADING/ UNLOADING OPERATIONS	N/A	61BB-2	40 CFR Part 61, Subpart BB	Benzene By Weight = Concentration of benzene by weight in the liquid which is loaded is greater than or equal to 70% benzene by weight, Annual Amount Loaded = Annual amount loaded is less than 1.3 million liters (343,424 gallons).
15	LOADING/ UNLOADING OPERATIONS	N/A	61BB-3	40 CFR Part 61, Subpart BB	Benzene By Weight = Concentration of benzene by weight in the liquid which is loaded is less than 70% benzene by weight, Annual Amount Loaded = Annual amount loaded is greater than or equal to 1.3 million liters (343,424 gallons).

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
4.2	BOILERS/STEAM GENERATORS/ STEAM GENERATING UNITS	N/A	R7ICI-3	30 TAC Chapter 117, Subchapter B	No changing attributes.
4.2	BOILERS/STEAM GENERATORS/ STEAM GENERATING UNITS	N/A	60Dc-2	40 CFR Part 60, Subpart Dc	No changing attributes.
4.3	BOILERS/STEAM GENERATORS/ STEAM GENERATING UNITS	N/A	R7ICI-4	30 TAC Chapter 117, Subchapter B	No changing attributes.
4.3	BOILERS/STEAM GENERATORS/ STEAM GENERATING UNITS	N/A	60DB-1	40 CFR Part 60, Subpart Db	No changing attributes.
5.1	PROCESS HEATERS/ FURNACES	N/A	R7ICI-1	30 TAC Chapter 117, Subchapter B	No changing attributes.
5.2	PROCESS HEATERS/ FURNACES	N/A	R7ICI-1	30 TAC Chapter 117, Subchapter B	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
5.3	PROCESS HEATERS/ FURNACES	N/A	R7ICI-1	30 TAC Chapter 117, Subchapter B	No changing attributes.
5.4	PROCESS HEATERS/ FURNACES	N/A	R7ICI-1	30 TAC Chapter 117, Subchapter B	No changing attributes.
5.5	PROCESS HEATERS/ FURNACES	N/A	R7ICI-1	30 TAC Chapter 117, Subchapter B	No changing attributes.
BARGESUMP	STORAGE TANKS/VESSELS	N/A	R5112-1	30 TAC Chapter 115, Storage of VOCs	True Vapor Pressure = True vapor pressure is less than 1.0 psia, Tank Description = Tank does not require emission controls
BARGESUMP	STORAGE TANKS/VESSELS	N/A	R5112-2	30 TAC Chapter 115, Storage of VOCs	True Vapor Pressure = True vapor pressure is greater than or equal to 1.0 psia but less than 1.5 psia, Tank Description = Tank does not require emission controls
BARGESUMP	STORAGE TANKS/VESSELS	N/A	R5112-3	30 TAC Chapter 115, Storage of VOCs	True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia, Tank Description = Tank using a vapor recovery system (VRS), Control Device Type = Flare
C301A	WASTEWATER UNITS	N/A	R5140-3	30 TAC Chapter 115, Industrial Wastewater	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
CHEMSEWER	VOLATILE ORGANIC COMPOUND WATER SEPARATORS	N/A	R5131-1	30 TAC Chapter 115, Water Separation	No changing attributes.
COMPSTRIP	FUGITIVE EMISSION UNITS	N/A	61J-1	40 CFR Part 61, Subpart J	DESIGN CAPACITY = SITE IS DESIGNED TO PRODUCE OR USE MORE THAN 1,000 MEGAGRAMS OF BENZENE PER YEAR, COMPONENT BENZENE SVC = THE FACILITY CONTAINS NO COMPONENT(S) IN BENZENE SERVICE
COMPSTRIP	FUGITIVE EMISSION UNITS	N/A	61J-2	40 CFR Part 61, Subpart J	DESIGN CAPACITY = SITE IS DESIGNED TO PRODUCE OR USE 1,000 MEGAGRAMS OF BENZENE PER YEAR OR LESS
COOLTOWER	INDUSTRIAL PROCESS COOLING TOWERS	N/A	R5760-1	30 TAC Chapter 115, HRVOC Cooling Towers	No changing attributes.
FIN1	EMISSION POINTS/ STATIONARY VENTS/PROCESS VENTS	N/A	R5121-1	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
FIN2	EMISSION POINTS/ STATIONARY VENTS/PROCESS VENTS	N/A	R5121-1	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
FINSOCMI	REACTOR UNIT	N/A	65D-1	40 CFR Part 65, Subpart D	This applies when SOCMI distillation units are not toll processing that frequently changes service and/or when a non-batch SOCMI reaction occurs in a distillation column.
FP165-1	SRIC ENGINES	N/A	R7ICI-4	30 TAC Chapter 117, Subchapter B	No changing attributes.
FP165-1	SRIC ENGINES	N/A	63ZZZZ-1	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
FP165-2	SRIC ENGINES	N/A	R7ICI-4	30 TAC Chapter 117, Subchapter B	No changing attributes.
FP165-2	SRIC ENGINES	N/A	63ZZZZ-1	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
FPCUM1	SRIC ENGINES	N/A	R7ICI-5	30 TAC Chapter 117, Subchapter B	No changing attributes.
FPCUM1	SRIC ENGINES	N/A	63ZZZZ-2	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
FPCUM2	SRIC ENGINES	N/A	R7ICI-5	30 TAC Chapter 117, Subchapter B	No changing attributes.
FPCUM2	SRIC ENGINES	N/A	63ZZZZ-2	40 CFR Part 63, Subpart ZZZZ	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPFIN-FUGS	FUGITIVE EMISSION UNITS	9-PROCESS1, 9-PROCESS2	115D-1	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	No changing attributes.
GRPFIN-FUGS	FUGITIVE EMISSION UNITS	9-PROCESS1, 9-PROCESS2	60VV-1	40 CFR Part 60, Subpart VV	PRD HEAVY LIQ SERVICE = YES, EQUIVALENT EMISSION LIMIT = NO, COMPLY WITH § 60.482-8 = YES, PRD LIGHT LIQUID SERVICE = YES, EQUIVALENT EMISSION LIMIT = NO, COMPLY WITH § 60.482-8 = YES, NSPS VV DESIGN CAPACITY = SITE WITH DESIGN CAPACITY GREATER THAN OR EQUAL TO 1,000 MEGAGRAMS PER YEAR, HVY LIQUID CHEM/HVY FEED = THE FACILITY PRODUCES OTHER THAN HEAVY LIQUID CHEMICALS ONLY FROM HEAVY LIQUID FEED OR RAW MATERIALS, BEVERAGE ALCOHOL PRODUCT = THE FACILITY DOES NOT PRODUCE BEVERAGE ALCOHOL, EQUIPMENT DESIGN VOC SVC = FACILITY CONTAINS EQUIPMENT DESIGNED TO OPERATE IN VOC SERVICE, NSPS VV VACUUM SERVICE = ANY EQUIPMENT IN VACUUM SERVICE ADDRESSED IN 40 CFR 60 (NSPS) SUBPART VV INCLUDED IN THE FUGITIVE UNIT, NSPS VV PUMPS

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					<p>LT LQD SVC = PUMPS IN LIGHT LIQUID SERVICE ADDRESSED IN 40 CFR 60 (NSPS) SUBPART VV INCLUDED IN THE FUGITIVE UNIT, NSPS VV PUMPS HVY LQD SVC = PUMPS IN HEAVY LIQUID SERVICE ADDRESSED IN 40 CFR 60 (NSPS) SUBPART VV INCLUDED IN THE FUGITIVE UNIT, NSPS VV COMPRESSORS = NO COMPRESSORS IN ANY SERVICE ADDRESSED IN 40 CFR 60 (NSPS) SUBPART VV INCLUDED IN THE FUGITIVE UNIT, NSPS VV SAMPLING CONN SYS = SAMPLING CONNECTION SYSTEMS IN ANY SERVICE ADDRESSED IN 40 CFR 60 (NSPS) SUBPART VV INCLUDED IN THE FUGITIVE UNIT, NSPS VV OPEN VALVES/LINES = OPEN-ENDED VALVES OR LINES IN ANY SERVICE ADDRESSED IN 40 CFR 60 (NSPS) SUBPART VV INCLUDED IN THE FUGITIVE UNIT, NSPS VV PRD GAS/VAPOR SVC = PRESSURE RELIEF DEVICES IN GAS/VAPOR SERVICE ADDRESSED IN 40 CFR 60 (NSPS) SUBPART VV INCLUDED IN THE FUGITIVE UNIT, FLANGES AND CONNECTORS = FLANGES OR CONNECTORS IN ANY SERVICE</p>

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					<p>ADDRESSED IN 40 CFR 60 (NSPS) SUBPART VV INCLUDED IN THE FUGITIVE UNIT, NSPS VV VALVES G/V,LT LQD = VALVES IN GAS/VAPOR OR LIGHT LIQUID SERVICE ADDRESSED IN 40 CFR 60 (NSPS) SUBPART VV INCLUDED IN THE FUGITIVE UNIT, NSPS VALVES HVY LQD SVC = VALVES IN HEAVY LIQUID SERVICE ADDRESSED IN 40 CFR 60 (NSPS) SUBPART VV INCLUDED IN THE FUGITIVE UNIT, VAPOR RECOVERY SYSTEM = NO CLOSED VENT SYSTEM WITH VAPOR RECOVERY</p>
GRPFIN-FUGS	FUGITIVE EMISSION UNITS	9-PROCESS1, 9-PROCESS2	60VV-2	40 CFR Part 60, Subpart VV	NSPS VV DESIGN CAPACITY = SITE WITH DESIGN CAPACITY LESS THAN 1,000 MEGAGRAMS PER YEAR, NSPS VV VALVES G/V, VV EEL-VALVES G/V, 60.482-7--VLVS G/V
GRPFIN-FUGS	FUGITIVE EMISSION UNITS	9-PROCESS1, 9-PROCESS2	61J-1	40 CFR Part 61, Subpart J	AMEL = NOT USING ALTERNATE MEANS OF EMISSION LIMITATION, DESIGN CAPACITY = SITE IS DESIGNED TO PRODUCE OR USE MORE THAN 1,000 MEGAGRAMS OF BENZENE PER YEAR, COMPONENT BENZENE SVC = THE FACILITY CONTAINS ANY COMPONENT(S) IN BENZENE

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					SERVICE
GRPFIN-FUGS	FUGITIVE EMISSION UNITS	9-PROCESS1, 9-PROCESS2	61J-2	40 CFR Part 61, Subpart J	DESIGN CAPACITY = SITE IS DESIGNED TO PRODUCE OR USE 1,000 MEGAGRAMS OF BENZENE PER YEAR OR LESS
GRPFIN-FUGS	FUGITIVE EMISSION UNITS	9-PROCESS1, 9-PROCESS2	61V-1	40 CFR Part 61, Subpart V	No changing attributes.
GRPFUGS	FUGITIVE EMISSION UNITS	9-BARGE, 9-LOADRACK, 9-TKFARM1, 9-TKFARM2, 9-TKFARM3, 9-TKFARM4, 9-TKFARM5, 9-TKFARM6	61J-1	40 CFR Part 61, Subpart J	AMEL = NOT USING ALTERNATE MEANS OF EMISSION LIMITATION, DESIGN CAPACITY = SITE IS DESIGNED TO PRODUCE OR USE MORE THAN 1,000 MEGAGRAMS OF BENZENE PER YEAR, COMPONENT BENZENE SVC = THE FACILITY CONTAINS ANY COMPONENT(S) IN BENZENE SERVICE
GRPFUGS	FUGITIVE EMISSION UNITS	9-BARGE, 9-LOADRACK, 9-TKFARM1, 9-TKFARM2, 9-TKFARM3, 9-TKFARM4, 9-TKFARM5, 9-TKFARM6	61J-2	40 CFR Part 61, Subpart J	DESIGN CAPACITY = SITE IS DESIGNED TO PRODUCE OR USE 1,000 MEGAGRAMS OF BENZENE PER YEAR OR LESS

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPFUGS	FUGITIVE EMISSION UNITS	9-BARGE, 9-LOADRACK, 9-TKFARM1, 9-TKFARM2, 9-TKFARM3, 9-TKFARM4, 9-TKFARM5, 9-TKFARM6	61V-1	40 CFR Part 61, Subpart V	No changing attributes.
GRPTANKS1	STORAGE TANKS/VESSELS	TANK101, TANK102, TANK103, TANK104, TANK105, TANK106, TANK107, TANK108, TANK109, TANK110, TANK111, TANK112, TANK113, TANK114, TANK115, TANK116, TANK117, TANK118, TANK119, TANK120, TANK121	R5112-1	30 TAC Chapter 115, Storage of VOCs	Product Stored = VOC other than crude oil or condensate, Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons, True Vapor Pressure = True vapor pressure is less than 1.0 psia, Tank Description = Tank does not require emission controls
GRPTANKS1	STORAGE TANKS/VESSELS	TANK101, TANK102, TANK103, TANK104, TANK105, TANK106, TANK107, TANK108, TANK109, TANK110, TANK111, TANK112, TANK113, TANK114, TANK115, TANK116, TANK117, TANK118, TANK119, TANK120, TANK121	R5112-2	30 TAC Chapter 115, Storage of VOCs	Product Stored = VOC other than crude oil or condensate, Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons, True Vapor Pressure = True vapor pressure is greater than or equal to 1.0 psia but less than 1.5 psia, Tank Description = Tank does not require emission controls

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPTANKS1	STORAGE TANKS/VESSELS	TANK101, TANK102, TANK103, TANK104, TANK105, TANK106, TANK107, TANK108, TANK109, TANK110, TANK111, TANK112, TANK113, TANK114, TANK115, TANK116, TANK117, TANK118, TANK119, TANK120, TANK121	R5112-3	30 TAC Chapter 115, Storage of VOCs	Product Stored = VOC other than crude oil or condensate, Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons, True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia, Tank Description = Tank using a vapor recovery system (VRS), Control Device Type = Flare
GRPTANKS1	STORAGE TANKS/VESSELS	TANK101, TANK102, TANK103, TANK104, TANK105, TANK106, TANK107, TANK108, TANK109, TANK110, TANK111, TANK112, TANK113, TANK114, TANK115, TANK116, TANK117, TANK118, TANK119, TANK120, TANK121	R5112-4	30 TAC Chapter 115, Storage of VOCs	Product Stored = Crude oil and/or condensate, Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 40,000 gallons, True Vapor Pressure = True vapor pressure is less than 1.0 psia, Tank Description = Tank does not require emission controls
GRPTANKS1	STORAGE TANKS/VESSELS	TANK101, TANK102, TANK103, TANK104, TANK105, TANK106, TANK107, TANK108, TANK109, TANK110, TANK111, TANK112, TANK113, TANK114, TANK115, TANK116,	R5112-5	30 TAC Chapter 115, Storage of VOCs	Product Stored = Crude oil and/or condensate, Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 40,000 gallons, True Vapor Pressure = True vapor pressure is greater than or equal to 1.0 psia but less than 1.5 psia, Tank Description = Tank does not require

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
		TANK117, TANK118, TANK119, TANK120, TANK121			emission controls
GRPTANKS1	STORAGE TANKS/VESSELS	TANK101, TANK102, TANK103, TANK104, TANK105, TANK106, TANK107, TANK108, TANK109, TANK110, TANK111, TANK112, TANK113, TANK114, TANK115, TANK116, TANK117, TANK118, TANK119, TANK120, TANK121	R5112-6	30 TAC Chapter 115, Storage of VOCs	Product Stored = Crude oil and/or condensate, Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 40,000 gallons, True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia, Tank Description = Tank using a vapor recovery system (VRS), Control Device Type = Flare
GRPTANKS1	STORAGE TANKS/VESSELS	TANK101, TANK102, TANK103, TANK104, TANK105, TANK106, TANK107, TANK108, TANK109, TANK110, TANK111, TANK112, TANK113, TANK114, TANK115, TANK116, TANK117, TANK118, TANK119, TANK120, TANK121	61Y-1	40 CFR Part 61, Subpart Y	No changing attributes.
GRPTANKS2	STORAGE TANKS/VESSELS	TANK201, TANK202, TANK203, TANK204, TANK205, TANK206, TANK207, TANK208, TANK209, TANK213,	R5112-10	30 TAC Chapter 115, Storage of VOCs	Product Stored = Crude oil and/or condensate, Storage Capacity = Capacity is greater than 40,000 gallons, True Vapor Pressure = True vapor pressure is less than 1.0 psia,

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
		TANK214, TANK215, TANK216, TANK217, TANK218, TANK219			Tank Description = Tank does not require emission controls
GRPTANKS2	STORAGE TANKS/VESSELS	TANK201, TANK202, TANK203, TANK204, TANK205, TANK206, TANK207, TANK208, TANK209, TANK213, TANK214, TANK215, TANK216, TANK217, TANK218, TANK219	R5112-11	30 TAC Chapter 115, Storage of VOCs	Product Stored = Crude oil and/or condensate, Storage Capacity = Capacity is greater than 40,000 gallons, True Vapor Pressure = True vapor pressure is greater than or equal to 1.0 psia but less than 1.5 psia, Tank Description = Tank does not require emission controls
GRPTANKS2	STORAGE TANKS/VESSELS	TANK201, TANK202, TANK203, TANK204, TANK205, TANK206, TANK207, TANK208, TANK209, TANK213, TANK214, TANK215, TANK216, TANK217, TANK218, TANK219	R5112-12	30 TAC Chapter 115, Storage of VOCs	Product Stored = Crude oil and/or condensate, Storage Capacity = Capacity is greater than 40,000 gallons, True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia, Tank Description = Tank using a vapor recovery system (VRS), Control Device Type = Flare
GRPTANKS2	STORAGE TANKS/VESSELS	TANK201, TANK202, TANK203, TANK204, TANK205, TANK206, TANK207, TANK208, TANK209, TANK213, TANK214, TANK215, TANK216, TANK217, TANK218, TANK219	R5112-7	30 TAC Chapter 115, Storage of VOCs	Product Stored = VOC other than crude oil or condensate, Storage Capacity = Capacity is greater than 40,000 gallons, True Vapor Pressure = True vapor pressure is less than 1.0 psia, Tank Description = Tank does not require emission controls

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPTANKS2	STORAGE TANKS/VESSELS	TANK201, TANK202, TANK203, TANK204, TANK205, TANK206, TANK207, TANK208, TANK209, TANK213, TANK214, TANK215, TANK216, TANK217, TANK218, TANK219	R5112-8	30 TAC Chapter 115, Storage of VOCs	Product Stored = VOC other than crude oil or condensate, Storage Capacity = Capacity is greater than 40,000 gallons, True Vapor Pressure = True vapor pressure is greater than or equal to 1.0 psia but less than 1.5 psia, Tank Description = Tank does not require emission controls
GRPTANKS2	STORAGE TANKS/VESSELS	TANK201, TANK202, TANK203, TANK204, TANK205, TANK206, TANK207, TANK208, TANK209, TANK213, TANK214, TANK215, TANK216, TANK217, TANK218, TANK219	R5112-9	30 TAC Chapter 115, Storage of VOCs	Product Stored = VOC other than crude oil or condensate, Storage Capacity = Capacity is greater than 40,000 gallons, True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia, Tank Description = Tank using a vapor recovery system (VRS), Control Device Type = Flare
GRPTANKS2	STORAGE TANKS/VESSELS	TANK201, TANK202, TANK203, TANK204, TANK205, TANK206, TANK207, TANK208, TANK209, TANK213, TANK214, TANK215, TANK216, TANK217, TANK218, TANK219	61Y-1	40 CFR Part 61, Subpart Y	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPTANKS2	STORAGE TANKS/VESSELS	TANK201, TANK202, TANK203, TANK204, TANK205, TANK206, TANK207, TANK208, TANK209, TANK213, TANK214, TANK215, TANK216, TANK217, TANK218, TANK219	65C-KA+10.9psi	40 CFR Part 65, Subpart C	VAPOR PRESSURE = maximum true vapor pressure is greater than or equal to 10.9 psia
GRPTANKS2	STORAGE TANKS/VESSELS	TANK201, TANK202, TANK203, TANK204, TANK205, TANK206, TANK207, TANK208, TANK209, TANK213, TANK214, TANK215, TANK216, TANK217, TANK218, TANK219	65C-KA-10.9psi	40 CFR Part 65, Subpart C	VAPOR PRESSURE = maximum true vapor pressure is less than 10.9 psia
GRPTANKS3	STORAGE TANKS/VESSELS	TANK122, TANK123, TANK124, TANK125, TANK126, TANK127, TANK128, TANK129, TANK130	R5112-1	30 TAC Chapter 115, Storage of VOCs	Product Stored = VOC other than crude oil or condensate, Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons, True Vapor Pressure = True vapor pressure is less than 1.0 psia, Tank Description = Tank does not require emission controls

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPTANKS3	STORAGE TANKS/VESSELS	TANK122, TANK123, TANK124, TANK125, TANK126, TANK127, TANK128, TANK129, TANK130	R5112-2	30 TAC Chapter 115, Storage of VOCs	Product Stored = VOC other than crude oil or condensate, Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons, True Vapor Pressure = True vapor pressure is greater than or equal to 1.0 psia but less than 1.5 psia, Tank Description = Tank does not require emission controls
GRPTANKS3	STORAGE TANKS/VESSELS	TANK122, TANK123, TANK124, TANK125, TANK126, TANK127, TANK128, TANK129, TANK130	R5112-3	30 TAC Chapter 115, Storage of VOCs	Product Stored = VOC other than crude oil or condensate, Today's Date = Today's date is March 1, 2013 or later, Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons, True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia, Tank Description = Tank using a vapor recovery system (VRS), Control Device Type = Flare
GRPTANKS3	STORAGE TANKS/VESSELS	TANK122, TANK123, TANK124, TANK125, TANK126, TANK127, TANK128, TANK129, TANK130	R5112-4	30 TAC Chapter 115, Storage of VOCs	Product Stored = Crude oil and/or condensate, Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 40,000 gallons, True Vapor Pressure = True vapor pressure is less than 1.0 psia, Tank Description = Tank does not require emission controls

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPTANKS3	STORAGE TANKS/VESSELS	TANK122, TANK123, TANK124, TANK125, TANK126, TANK127, TANK128, TANK129, TANK130	R5112-5	30 TAC Chapter 115, Storage of VOCs	Product Stored = Crude oil and/or condensate, Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 40,000 gallons, True Vapor Pressure = True vapor pressure is greater than or equal to 1.0 psia but less than 1.5 psia, Tank Description = Tank does not require emission controls
GRPTANKS3	STORAGE TANKS/VESSELS	TANK122, TANK123, TANK124, TANK125, TANK126, TANK127, TANK128, TANK129, TANK130	R5112-6	30 TAC Chapter 115, Storage of VOCs	Product Stored = Crude oil and/or condensate, Today's Date = Today's date is March 1, 2013 or later, Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 40,000 gallons, True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia, Tank Description = Tank using a vapor recovery system (VRS), Control Device Type = Flare
GRPTANKS3	STORAGE TANKS/VESSELS	TANK122, TANK123, TANK124, TANK125, TANK126, TANK127, TANK128, TANK129, TANK130	61Y-1	40 CFR Part 61, Subpart Y	No changing attributes.
GRPTANKS4	STORAGE TANKS/VESSELS	TANK131, TANK132, TANK133, TANK134, TANK135, TANK136, TANK137, TANK138, TANK139, TANK140, TANK141, TANK142,	R5112-1	30 TAC Chapter 115, Storage of VOCs	Product Stored = VOC other than crude oil or condensate, Storage Capacity = Capacity is greater than 25,000 gallons but less than or equal to 40,000 gallons, True Vapor Pressure = True vapor pressure is less

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
		TANK143, TANK144, TANK145, TANK146, TANK147, TANK148, TANK149, TANK150, TANK151, TANK152, TANK153, TANK154, TANK401, TANK402, TANK403, TANK404, TANK405, TANK406, TANK407, TANK408, TANK409, TANK410, TANK411, TANK412, TANK413, TANK414, TANK415, TANK416			than 1.0 psia, Tank Description = Tank does not require emission controls
GRPTANKS4	STORAGE TANKS/VESSELS	TANK131, TANK132, TANK133, TANK134, TANK135, TANK136, TANK137, TANK138, TANK139, TANK140, TANK141, TANK142, TANK143, TANK144, TANK145, TANK146, TANK147, TANK148, TANK149, TANK150, TANK151, TANK152, TANK153, TANK154, TANK401, TANK402, TANK403, TANK404, TANK405, TANK406, TANK407, TANK408, TANK409, TANK410,	R5112-2	30 TAC Chapter 115, Storage of VOCs	Product Stored = VOC other than crude oil or condensate, Storage Capacity = Capacity is greater than 25,000 gallons but less than or equal to 40,000 gallons, True Vapor Pressure = True vapor pressure is greater than or equal to 1.0 psia but less than 1.5 psia, Tank Description = Tank does not require emission controls

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
		TANK411, TANK412, TANK413, TANK414, TANK415, TANK416			
GRPTANKS4	STORAGE TANKS/VESSELS	TANK131, TANK132, TANK133, TANK134, TANK135, TANK136, TANK137, TANK138, TANK139, TANK140, TANK141, TANK142, TANK143, TANK144, TANK145, TANK146, TANK147, TANK148, TANK149, TANK150, TANK151, TANK152, TANK153, TANK154, TANK401, TANK402, TANK403, TANK404, TANK405, TANK406, TANK407, TANK408, TANK409, TANK410, TANK411, TANK412, TANK413, TANK414, TANK415, TANK416	R5112-3	30 TAC Chapter 115, Storage of VOCs	Product Stored = VOC other than crude oil or condensate, Storage Capacity = Capacity is greater than 25,000 gallons but less than or equal to 40,000 gallons, True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia, Tank Description = Tank using a vapor recovery system (VRS), Control Device Type = Flare

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPTANKS4	STORAGE TANKS/VESSELS	TANK131, TANK132, TANK133, TANK134, TANK135, TANK136, TANK137, TANK138, TANK139, TANK140, TANK141, TANK142, TANK143, TANK144, TANK145, TANK146, TANK147, TANK148, TANK149, TANK150, TANK151, TANK152, TANK153, TANK154, TANK401, TANK402, TANK403, TANK404, TANK405, TANK406, TANK407, TANK408, TANK409, TANK410, TANK411, TANK412, TANK413, TANK414, TANK415, TANK416	R5112-4	30 TAC Chapter 115, Storage of VOCs	Product Stored = Crude oil and/or condensate, Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 40,000 gallons, True Vapor Pressure = True vapor pressure is less than 1.0 psia, Tank Description = Tank does not require emission controls
GRPTANKS4	STORAGE TANKS/VESSELS	TANK131, TANK132, TANK133, TANK134, TANK135, TANK136, TANK137, TANK138, TANK139, TANK140, TANK141, TANK142, TANK143, TANK144, TANK145, TANK146, TANK147, TANK148, TANK149, TANK150, TANK151, TANK152,	R5112-5	30 TAC Chapter 115, Storage of VOCs	Product Stored = Crude oil and/or condensate, Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 40,000 gallons, True Vapor Pressure = True vapor pressure is greater than or equal to 1.0 psia but less than 1.5 psia, Tank Description = Tank does not require emission controls

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
		TANK153, TANK154, TANK401, TANK402, TANK403, TANK404, TANK405, TANK406, TANK407, TANK408, TANK409, TANK410, TANK411, TANK412, TANK413, TANK414, TANK415, TANK416			
GRPTANKS4	STORAGE TANKS/VESSELS	TANK131, TANK132, TANK133, TANK134, TANK135, TANK136, TANK137, TANK138, TANK139, TANK140, TANK141, TANK142, TANK143, TANK144, TANK145, TANK146, TANK147, TANK148, TANK149, TANK150, TANK151, TANK152, TANK153, TANK154, TANK401, TANK402, TANK403, TANK404, TANK405, TANK406, TANK407, TANK408, TANK409, TANK410, TANK411, TANK412, TANK413, TANK414, TANK415, TANK416	R5112-6	30 TAC Chapter 115, Storage of VOCs	Product Stored = Crude oil and/or condensate, Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 40,000 gallons, True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia, Tank Description = Tank using a vapor recovery system (VRS), Control Device Type = Flare

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPTANKS4	STORAGE TANKS/VESSELS	TANK131, TANK132, TANK133, TANK134, TANK135, TANK136, TANK137, TANK138, TANK139, TANK140, TANK141, TANK142, TANK143, TANK144, TANK145, TANK146, TANK147, TANK148, TANK149, TANK150, TANK151, TANK152, TANK153, TANK154, TANK401, TANK402, TANK403, TANK404, TANK405, TANK406, TANK407, TANK408, TANK409, TANK410, TANK411, TANK412, TANK413, TANK414, TANK415, TANK416, TANK139, TANK139	61Y-1	40 CFR Part 61, Subpart Y	No changing attributes.
GRPTANKS4	STORAGE TANKS/VESSELS	TANK131, TANK132, TANK133, TANK134, TANK135, TANK136, TANK137, TANK138, TANK139, TANK140, TANK141, TANK142, TANK143, TANK144, TANK145, TANK146, TANK147, TANK148, TANK149, TANK150,	65C-KB+10.9psi	40 CFR Part 65, Subpart C	VAPOR PRESSURE = maximum true vapor pressure is greater than or equal to 10.9 psia

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
		TANK151, TANK152, TANK153, TANK154, TANK401, TANK402, TANK403, TANK404, TANK405, TANK406, TANK407, TANK408, TANK409, TANK410, TANK411, TANK412, TANK413, TANK414, TANK415, TANK416			
GRPTANKS4	STORAGE TANKS/VESSELS	TANK131, TANK132, TANK133, TANK134, TANK135, TANK136, TANK137, TANK138, TANK139, TANK140, TANK141, TANK142, TANK143, TANK144, TANK145, TANK146, TANK147, TANK148, TANK149, TANK150, TANK151, TANK152, TANK153, TANK154, TANK401, TANK402, TANK403, TANK404, TANK405, TANK406, TANK407, TANK408, TANK409, TANK410, TANK411, TANK412, TANK413, TANK414, TANK415, TANK416	65C-KB-10.9psi	40 CFR Part 65, Subpart C	VAPOR PRESSURE = maximum true vapor pressure is less than 10.9 psia

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPTANKS5	STORAGE TANKS/VESSELS	TANK210, TANK211, TANK212, TANK220, TANK221, TANK222, TANK223, TANK224, TANK225, TANK226, TANK227, TANK228, TANK229, TANK230, TANK501, TANK502, TANK503, TANK504, TANK505, TANK506, TANK507, TANK508, TANK509, TANK510, TANK511, TANK512, TANK513, TANK514, TANK515, TANK516, TANK517, TANK518, TANK519, TANK520, TANK521, TANK522, TANK523, TANK524	R5112-10	30 TAC Chapter 115, Storage of VOCs	Product Stored = Crude oil and/or condensate, Storage Capacity = Capacity is greater than 40,000 gallons, True Vapor Pressure = True vapor pressure is less than 1.0 psia, Tank Description = Tank does not require emission controls
GRPTANKS5	STORAGE TANKS/VESSELS	TANK210, TANK211, TANK212, TANK220, TANK221, TANK222, TANK223, TANK224, TANK225, TANK226, TANK227, TANK228, TANK229, TANK230, TANK501, TANK502, TANK503, TANK504, TANK505, TANK506, TANK507, TANK508, TANK509, TANK510,	R5112-11	30 TAC Chapter 115, Storage of VOCs	Product Stored = Crude oil and/or condensate, Storage Capacity = Capacity is greater than 40,000 gallons, True Vapor Pressure = True vapor pressure is greater than or equal to 1.0 psia but less than 1.5 psia, Tank Description = Tank does not require emission controls

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
		TANK511, TANK512, TANK513, TANK514, TANK515, TANK516, TANK517, TANK518, TANK519, TANK520, TANK521, TANK522, TANK523, TANK524			
GRPTANKS5	STORAGE TANKS/VESSELS	TANK210, TANK211, TANK212, TANK220, TANK221, TANK222, TANK223, TANK224, TANK225, TANK226, TANK227, TANK228, TANK229, TANK230, TANK501, TANK502, TANK503, TANK504, TANK505, TANK506, TANK507, TANK508, TANK509, TANK510, TANK511, TANK512, TANK513, TANK514, TANK515, TANK516, TANK517, TANK518, TANK519, TANK520, TANK521, TANK522, TANK523, TANK524	R5112-12	30 TAC Chapter 115, Storage of VOCs	Product Stored = Crude oil and/or condensate, Storage Capacity = Capacity is greater than 40,000 gallons, True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia, Tank Description = Tank using a vapor recovery system (VRS), Control Device Type = Flare
GRPTANKS5	STORAGE TANKS/VESSELS	TANK210, TANK211, TANK212, TANK220, TANK221, TANK222, TANK223, TANK224,	R5112-7	30 TAC Chapter 115, Storage of VOCs	Product Stored = VOC other than crude oil or condensate, Storage Capacity = Capacity is greater than 40,000 gallons, True Vapor Pressure

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
		TANK225, TANK226, TANK227, TANK228, TANK229, TANK230, TANK501, TANK502, TANK503, TANK504, TANK505, TANK506, TANK507, TANK508, TANK509, TANK510, TANK511, TANK512, TANK513, TANK514, TANK515, TANK516, TANK517, TANK518, TANK519, TANK520, TANK521, TANK522, TANK523, TANK524			= True vapor pressure is less than 1.0 psia, Tank Description = Tank does not require emission controls
GRPTANKS5	STORAGE TANKS/VESSELS	TANK210, TANK211, TANK212, TANK220, TANK221, TANK222, TANK223, TANK224, TANK225, TANK226, TANK227, TANK228, TANK229, TANK230, TANK501, TANK502, TANK503, TANK504, TANK505, TANK506, TANK507, TANK508, TANK509, TANK510, TANK511, TANK512, TANK513, TANK514, TANK515, TANK516, TANK517, TANK518,	R5112-8	30 TAC Chapter 115, Storage of VOCs	Product Stored = VOC other than crude oil or condensate, Storage Capacity = Capacity is greater than 40,000 gallons, True Vapor Pressure = True vapor pressure is greater than or equal to 1.0 psia but less than 1.5 psia, Tank Description = Tank does not require emission controls

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
		TANK519, TANK520, TANK521, TANK522, TANK523, TANK524			
GRPTANKS5	STORAGE TANKS/VESSELS	TANK210, TANK211, TANK212, TANK220, TANK221, TANK222, TANK223, TANK224, TANK225, TANK226, TANK227, TANK228, TANK229, TANK230, TANK501, TANK502, TANK503, TANK504, TANK505, TANK506, TANK507, TANK508, TANK509, TANK510, TANK511, TANK512, TANK513, TANK514, TANK515, TANK516, TANK517, TANK518, TANK519, TANK520, TANK521, TANK522, TANK523, TANK524	R5112-9	30 TAC Chapter 115, Storage of VOCs	Product Stored = VOC other than crude oil or condensate, Storage Capacity = Capacity is greater than 40,000 gallons, True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia, Tank Description = Tank using a vapor recovery system (VRS), Control Device Type = Flare

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPTANKS5	STORAGE TANKS/VESSELS	TANK210, TANK211, TANK212, TANK220, TANK221, TANK222, TANK223, TANK224, TANK225, TANK226, TANK227, TANK228, TANK229, TANK230, TANK501, TANK502, TANK503, TANK504, TANK505, TANK506, TANK507, TANK508, TANK509, TANK510, TANK511, TANK512, TANK513, TANK514, TANK515, TANK516, TANK517, TANK518, TANK519, TANK520, TANK521, TANK522, TANK523, TANK524	61Y-1	40 CFR Part 61, Subpart Y	No changing attributes.
GRPTANKS5	STORAGE TANKS/VESSELS	TANK210, TANK211, TANK212, TANK220, TANK221, TANK222, TANK223, TANK224, TANK225, TANK226, TANK227, TANK228, TANK229, TANK230, TANK501, TANK502, TANK503, TANK504, TANK505, TANK506, TANK507, TANK508, TANK509, TANK510,	65C-KB+10.9psi	40 CFR Part 65, Subpart C	VAPOR PRESSURE = maximum true vapor pressure is greater than or equal to 10.9 psia

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
		TANK511, TANK512, TANK513, TANK514, TANK515, TANK516, TANK517, TANK518, TANK519, TANK520, TANK521, TANK522, TANK523, TANK524			
GRPTANKS5	STORAGE TANKS/VESSELS	TANK210, TANK211, TANK212, TANK220, TANK221, TANK222, TANK223, TANK224, TANK225, TANK226, TANK227, TANK228, TANK229, TANK230, TANK501, TANK502, TANK503, TANK504, TANK505, TANK506, TANK507, TANK508, TANK509, TANK510, TANK511, TANK512, TANK513, TANK514, TANK515, TANK516, TANK517, TANK518, TANK519, TANK520, TANK521, TANK522, TANK523, TANK524	65C-KB-10.9psi	40 CFR Part 65, Subpart C	VAPOR PRESSURE = maximum true vapor pressure is less than 10.9 psia
GRPTANKS6	STORAGE TANKS/VESSELS	TANK301, TANK302, TANK303, TANK304, TANK305, TANK306, TANK307, TANK308,	R5112-10	30 TAC Chapter 115, Storage of VOCs	Product Stored = Crude oil and/or condensate, Storage Capacity = Capacity is greater than 40,000 gallons, True Vapor Pressure = True

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
		TANK309, TANK310, TANK311, TANK312, TANK313, TANK314, TANK315, TANK316, TANK317, TANK318, TANK319, TANK320, TANK321, TANK322, TANK323, TANK324, TANK601, TANK602, TANK603, TANK604, TANK607, TANK608, TANK609, TANK610, TANK613, TANK614, TANK615, TANK616, TANK619, TANK620, TANK621, TANK622			vapor pressure is less than 1.0 psia, Tank Description = Tank does not require emission controls
GRPTANKS6	STORAGE TANKS/VESSELS	TANK301, TANK302, TANK303, TANK304, TANK305, TANK306, TANK307, TANK308, TANK309, TANK310, TANK311, TANK312, TANK313, TANK314, TANK315, TANK316, TANK317, TANK318, TANK319, TANK320, TANK321, TANK322, TANK323, TANK324, TANK601, TANK602, TANK603, TANK604, TANK607, TANK608,	R5112-11	30 TAC Chapter 115, Storage of VOCs	Product Stored = Crude oil and/or condensate, Storage Capacity = Capacity is greater than 40,000 gallons, True Vapor Pressure = True vapor pressure is greater than or equal to 1.0 psia but less than 1.5 psia, Tank Description = Tank does not require emission controls

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
		TANK609, TANK610, TANK613, TANK614, TANK615, TANK616, TANK619, TANK620, TANK621, TANK622			
GRPTANKS6	STORAGE TANKS/VESSELS	TANK301, TANK302, TANK303, TANK304, TANK305, TANK306, TANK307, TANK308, TANK309, TANK310, TANK311, TANK312, TANK313, TANK314, TANK315, TANK316, TANK317, TANK318, TANK319, TANK320, TANK321, TANK322, TANK323, TANK324, TANK601, TANK602, TANK603, TANK604, TANK607, TANK608, TANK609, TANK610, TANK613, TANK614, TANK615, TANK616, TANK619, TANK620, TANK621, TANK622	R5112-12	30 TAC Chapter 115, Storage of VOCs	Product Stored = Crude oil and/or condensate, Storage Capacity = Capacity is greater than 40,000 gallons, True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia, Tank Description = Tank using a vapor recovery system (VRS), Control Device Type = Flare
GRPTANKS6	STORAGE TANKS/VESSELS	TANK301, TANK302, TANK303, TANK304, TANK305, TANK306, TANK307, TANK308, TANK309, TANK310,	R5112-7	30 TAC Chapter 115, Storage of VOCs	Product Stored = VOC other than crude oil or condensate, Storage Capacity = Capacity is greater than 40,000 gallons, True Vapor Pressure = True vapor pressure is less than 1.0

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
		TANK311, TANK312, TANK313, TANK314, TANK315, TANK316, TANK317, TANK318, TANK319, TANK320, TANK321, TANK322, TANK323, TANK324, TANK601, TANK602, TANK603, TANK604, TANK607, TANK608, TANK609, TANK610, TANK613, TANK614, TANK615, TANK616, TANK619, TANK620, TANK621, TANK622			psia, Tank Description = Tank does not require emission controls
GRPTANKS6	STORAGE TANKS/VESSELS	TANK301, TANK302, TANK303, TANK304, TANK305, TANK306, TANK307, TANK308, TANK309, TANK310, TANK311, TANK312, TANK313, TANK314, TANK315, TANK316, TANK317, TANK318, TANK319, TANK320, TANK321, TANK322, TANK323, TANK324, TANK601, TANK602, TANK603, TANK604, TANK607, TANK608, TANK609, TANK610,	R5112-8	30 TAC Chapter 115, Storage of VOCs	Product Stored = VOC other than crude oil or condensate, Storage Capacity = Capacity is greater than 40,000 gallons, True Vapor Pressure = True vapor pressure is greater than or equal to 1.0 psia but less than 1.5 psia, Tank Description = Tank does not require emission controls

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
		TANK613, TANK614, TANK615, TANK616, TANK619, TANK620, TANK621, TANK622			
GRPTANKS6	STORAGE TANKS/VESSELS	TANK301, TANK302, TANK303, TANK304, TANK305, TANK306, TANK307, TANK308, TANK309, TANK310, TANK311, TANK312, TANK313, TANK314, TANK315, TANK316, TANK317, TANK318, TANK319, TANK320, TANK321, TANK322, TANK323, TANK324, TANK601, TANK602, TANK603, TANK604, TANK607, TANK608, TANK609, TANK610, TANK613, TANK614, TANK615, TANK616, TANK619, TANK620, TANK621, TANK622	R5112-9	30 TAC Chapter 115, Storage of VOCs	Product Stored = VOC other than crude oil or condensate, Storage Capacity = Capacity is greater than 40,000 gallons, True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia, Tank Description = Tank using a vapor recovery system (VRS), Control Device Type = Flare
GRPTANKS6	STORAGE TANKS/VESSELS	TANK301, TANK302, TANK303, TANK304, TANK305, TANK306, TANK307, TANK308, TANK309, TANK310, TANK311, TANK312,	61Y-1	40 CFR Part 61, Subpart Y	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
		TANK313, TANK314, TANK315, TANK316, TANK317, TANK318, TANK319, TANK320, TANK321, TANK322, TANK323, TANK324, TANK601, TANK602, TANK603, TANK604, TANK607, TANK608, TANK609, TANK610, TANK613, TANK614, TANK615, TANK616, TANK619, TANK620, TANK621, TANK622			
GRPTANKS6	STORAGE TANKS/VESSELS	TANK301, TANK302, TANK303, TANK304, TANK305, TANK306, TANK307, TANK308, TANK309, TANK310, TANK311, TANK312, TANK313, TANK314, TANK315, TANK316, TANK317, TANK318, TANK319, TANK320, TANK321, TANK322, TANK323, TANK324, TANK601, TANK602, TANK603, TANK604, TANK607, TANK608, TANK609, TANK610, TANK613, TANK614,	65C-KB+10.9psi	40 CFR Part 65, Subpart C	VAPOR PRESSURE = maximum true vapor pressure is greater than or equal to 10.9 psia

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
		TANK615, TANK616, TANK619, TANK620, TANK621, TANK622			
GRPTANKS6	STORAGE TANKS/VESSELS	TANK301, TANK302, TANK303, TANK304, TANK305, TANK306, TANK307, TANK308, TANK309, TANK310, TANK311, TANK312, TANK313, TANK314, TANK315, TANK316, TANK317, TANK318, TANK319, TANK320, TANK321, TANK322, TANK323, TANK324, TANK601, TANK602, TANK603, TANK604, TANK607, TANK608, TANK609, TANK610, TANK613, TANK614, TANK615, TANK616, TANK619, TANK620, TANK621, TANK622	65C-KB-10.9psi	40 CFR Part 65, Subpart C	VAPOR PRESSURE = maximum true vapor pressure is less than 10.9 psia
GRPTRAINS	REACTOR UNITS	TRAIN1, TRAIN2, TRAIN3, TRAIN4	65D-1	40 CFR Part 65, Subpart D	No changing attributes.
HOTOILTKS	STORAGE TANKS/VESSELS	HOTOILTK1, HOTOILTK2	R5112-1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
NGGEN2	SRIC ENGINES	N/A	R7ICI-4	30 TAC Chapter 117, Subchapter B	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
NGGEN2	SRIC ENGINES	N/A	60JJJJ-1	40 CFR Part 60, Subpart JJJJ	No changing attributes.
NGGEN2	SRIC ENGINES	N/A	63ZZZZ-1	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
WWTP	WASTEWATER UNITS	N/A	R5140-1	30 TAC Chapter 115, Industrial Wastewater	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)
11	EU	R5211-1	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.217(a)(5)(B) § 115.212(a)(6)(D) § 115.214(a)(3)(C) § 115.214(a)(3)(G) § 115.214(a)(3)(G)(i) § 115.217(a)(5)(B)(iii)	The marine vessel transfer operations specified in § 115.217(a)(5)(B)(i)-(iv) are exempt from the requirements of §§ 115.212(a), 115.214(a), and 115.216 of this title, except as noted.	§ 115.214(a)(3)(B) § 115.214(a)(3)(B)(i) § 115.215 § 115.215(4)	§ 115.216 § 115.216(2)	None
11	EU	R5211-1	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.217(a)(5)(B) § 115.214(a)(3)(C) § 115.214(a)(3)(G) § 115.214(a)(3)(G)(i) § 115.217(a)(5)(B)(i)	The marine vessel transfer operations specified in § 115.217(a)(5)(B)(i)-(iv) are exempt from the requirements of §§ 115.212(a), 115.214(a), and 115.216 of this title, except as noted.	§ 115.214(a)(3)(B) § 115.214(a)(3)(B)(i)	§ 115.216 § 115.216(2)	None
11	EU	R5211-2	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.217(a)(5)(B) § 115.214(a)(3)(C) § 115.214(a)(3)(G) § 115.214(a)(3)(G)(i) § 115.217(a)(5)(B)(ii)	The marine vessel transfer operations specified in § 115.217(a)(5)(B)(i)-(iv) are exempt from the requirements of §§ 115.212(a), 115.214(a), and 115.216 of this title, except as noted.	§ 115.214(a)(3)(B) § 115.214(a)(3)(B)(i) § 115.215 § 115.215(4)	§ 115.216 § 115.216(2)	None
11	EU	R5211-2	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.217(a)(5)(B) § 115.214(a)(3)(C) § 115.214(a)(3)(G) § 115.214(a)(3)(G)(i) § 115.217(a)(5)(B)(i)	The marine vessel transfer operations specified in § 115.217(a)(5)(B)(i)-(iv) are exempt from the requirements of §§ 115.212(a), 115.214(a), and 115.216 of this title, except as noted.	§ 115.214(a)(3)(B) § 115.214(a)(3)(B)(i)	§ 115.216 § 115.216(2)	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)
11	EU	R5211-3	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.217(a)(5)(B) § 115.214(a)(3)(C) § 115.214(a)(3)(G) § 115.214(a)(3)(G)(i) § 115.217(a)(5)(B)(ii)	The marine vessel transfer operations specified in § 115.217(a)(5)(B)(i)-(iv) are exempt from the requirements of §§ 115.212(a), 115.214(a), and 115.216 of this title, except as noted.	§ 115.214(a)(3)(B) § 115.214(a)(3)(B)(i) § 115.215 § 115.215(4)	§ 115.216 § 115.216(2)	None
11	EU	R5211-3	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.217(a)(5)(B) § 115.214(a)(3)(C) § 115.214(a)(3)(G) § 115.214(a)(3)(G)(i) § 115.217(a)(5)(B)(i)	The marine vessel transfer operations specified in § 115.217(a)(5)(B)(i)-(iv) are exempt from the requirements of §§ 115.212(a), 115.214(a), and 115.216 of this title, except as noted.	§ 115.214(a)(3)(B) § 115.214(a)(3)(B)(i)	§ 115.216 § 115.216(2)	None
11	EU	R5211-4	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.217(a)(5)(B) § 115.212(a)(6)(D) § 115.214(a)(3)(C) § 115.214(a)(3)(G) § 115.214(a)(3)(G)(i) § 115.217(a)(5)(B)(iv)	The marine vessel transfer operations specified in § 115.217(a)(5)(B)(i)-(iv) are exempt from the requirements of §§ 115.212(a), 115.214(a), and 115.216 of this title, except as noted.	§ 115.214(a)(3)(B) § 115.214(a)(3)(B)(i) § 115.215 § 115.215(8)	§ 115.216 § 115.216(2)	None
11	EU	R5211-4	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.217(a)(5)(B) § 115.214(a)(3)(C) § 115.214(a)(3)(G) § 115.214(a)(3)(G)(i) § 115.217(a)(5)(B)(i)	The marine vessel transfer operations specified in § 115.217(a)(5)(B)(i)-(iv) are exempt from the requirements of §§ 115.212(a), 115.214(a), and 115.216 of this title, except as noted.	§ 115.214(a)(3)(B) § 115.214(a)(3)(B)(i)	§ 115.216 § 115.216(2)	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)
11	EU	61BB-1	BENZENE	40 CFR Part 61, Subpart BB	[G]§ 61.302(a) § 60.18 § 61.302(b) § 61.302(c) § 61.302(f) § 61.302(g) § 61.302(h) § 61.302(i) § 61.302(j) § 61.302(k)	Equip each loading rack with vapor collection system to collect all displaced benzene vapors and prevent it from passing from one loading rack through another to the atmosphere. § 61.302(a)(1)-(2)	§ 61.302(k) § 61.303(b) § 61.304(b) § 61.304(c)(1) § 61.304(c)(2) § 61.304(c)(3) § 61.304(c)(4) § 61.304(d)(1) § 61.304(d)(2) § 61.304(d)(3) § 61.304(e)	§ 61.304(c)(3) § 61.304(d)(3) § 61.305(a) § 61.305(a)(2) § 61.305(b) § 61.305(e)	§ 61.305(a) § 61.305(a)(5) § 61.305(b) § 61.305(f) § 61.305(f)(1) § 61.305(f)(4)
11	EU	61BB-2	BENZENE	40 CFR Part 61, Subpart BB	§ 61.300(d)	Any affected facility as per § 61.300(a), whose annual benzene loading is < 1.3 million liters of 70 weight-percent or more benzene is exempt from this subpart, except for § 61.305(i).	None	[G]§ 61.305(i)	[G]§ 61.305(i)
11	EU	61BB-3	BENZENE	40 CFR Part 61, Subpart BB	§ 61.300(b)	Any affected facility as per § 61.300(a), loading only liquid containing < 70 weight-percent benzene is exempt from this subpart, except for the recordkeeping and reporting in § 61.305(i).	None	[G]§ 61.305(i)	[G]§ 61.305(i)
11	EU	63Y-1	EXEMPT	40 CFR Part 63, Subpart Y	§ 63.560(a)(2) § 153.282 § 63.560(a)(4)	Existing sources with emissions less than 10 and 25 tons must meet the submerged fill standards of 46 CFR 153.282. This submerged fill requirement does not apply to petroleum refineries.	§ 63.565(l)	§ 63.567(j)(4)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
11	EU	63Y-2	EXEMPT	40 CFR Part 63, Subpart Y	§ 63.560(a)(2) § 153.282 § 63.560(a)(4)	Existing sources with emissions less than 10 and 25 tons must meet the submerged fill standards of 46 CFR 153.282. This submerged fill requirement does not apply to petroleum refineries.	§ 63.565(l)	§ 63.567(j)(4)	None
13	EU	R1111-1	PM (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
13	EP	R5720-1	HIGHLY REACTIVE VOC	30 TAC Chapter 115, HRVOC Vent Gas	§ 115.727(b)(2) § 115.727(b)	The flare is exempt from the continuous monitoring requirements of § 115.725(d)-(k) of this title (relating to Monitoring and Testing Requirements) and § 115.726(d) of this title (relating to Recordkeeping and Recording Requirements) and is therefore not required to submit a quality assurance plan under § 115.726(a) of this title.	None	§ 115.726(e)(2) § 115.726(j)(2)	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)
13	CD	60A-1	OPACITY	40 CFR Part 60, Subpart A	§ 60.18(b) § 60.18(c)(1) § 60.18(c)(2) § 60.18(c)(3)(ii) § 60.18(c)(5) § 60.18(c)(6) § 60.18(e)	Flares shall comply with paragraphs (c)-(f) of § 60.18.	§ 60.18(d) § 60.18(f)(1) § 60.18(f)(2) § 60.18(f)(3) § 60.18(f)(6)	None	None
13	CD	60A-2	OPACITY	40 CFR Part 60, Subpart A	§ 60.18(b) § 60.18(c)(1) § 60.18(c)(2) § 60.18(c)(3)(i)(A) § 60.18(c)(3)(i)(B) § 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)(4)	None	None
13	CD	60A-3	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
15	EU	R5211-1	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.217(a)(1) § 115.212(a)(2) § 115.214(a)(1)(B) § 115.214(a)(1)(D) § 115.214(a)(1)(D)(i)	Vapor pressure (at land-based operations). All land-based loading and unloading of VOC with a true vapor pressure less than 0.5 psia is exempt from the requirements of this division, except as specified.	§ 115.214(a)(1)(A) § 115.214(a)(1)(A)(i) § 115.215 § 115.215(4)	§ 115.216 § 115.216(2) § 115.216(3)(B)	None
15	EU	R5211-2	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.212(a)(1) § 115.212(a)(1)(A) § 115.212(a)(2) § 115.212(a)(3)(A) § 115.212(a)(3)(A)(ii) § 115.212(a)(3)(B)	At operations other than gasoline terminals, gasoline bulk plants, and marine terminals, vapors of VOC with a true vapor pressure of 0.5 psia or	§ 115.212(a)(3)(B) § 115.214(a)(1)(A) § 115.214(a)(1)(A)(i) § 115.214(a)(1)(A)(ii) § 115.214(a)(1)(A)(iii) § 115.215	§ 115.216 § 115.216(1) § 115.216(1)(B) § 115.216(2) § 115.216(3)(A) § 115.216(3)(A)(i)	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)
					[G]§ 115.212(a)(3)(C) § 115.212(a)(3)(D) § 115.212(a)(3)(E) § 115.214(a)(1)(B) § 115.214(a)(1)(C) § 60.18	greater, must be controlled by one of the following methods.	§ 115.215(1) § 115.215(10) [G]§ 115.215(2) [G]§ 115.215(3) § 115.215(4) § 115.215(9) § 115.216(1) § 115.216(1)(B)	§ 115.216(3)(A)(ii) § 115.216(3)(A)(iii) § 115.216(3)(B)	
15	EU	R5211-3	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.212(a)(1) § 115.212(a)(1)(A) § 115.212(a)(2) § 115.212(a)(3)(A) § 115.212(a)(3)(A)(ii) § 115.212(a)(3)(B) [G]§ 115.212(a)(3)(C) § 115.212(a)(3)(D) § 115.212(a)(3)(E) § 115.214(a)(1)(B) § 115.214(a)(1)(C) § 60.18	At operations other than gasoline terminals, gasoline bulk plants, and marine terminals, vapors of VOC with a true vapor pressure of 0.5 psia or greater, must be controlled by one of the following methods.	§ 115.212(a)(3)(B) § 115.214(a)(1)(A) § 115.214(a)(1)(A)(i) § 115.214(a)(1)(A)(ii) § 115.214(a)(1)(A)(iii) § 115.215 § 115.215(1) § 115.215(10) [G]§ 115.215(2) [G]§ 115.215(3) § 115.215(4) § 115.215(9) § 115.216(1) § 115.216(1)(B)	§ 115.216 § 115.216(1) § 115.216(1)(B) § 115.216(2) § 115.216(3)(A) § 115.216(3)(A)(i) § 115.216(3)(A)(ii) § 115.216(3)(A)(iii) § 115.216(3)(B)	None
15	EU	61BB-1	BENZENE	40 CFR Part 61, Subpart BB	[G]§ 61.302(a) § 60.18 § 61.302(b) § 61.302(c) § 61.302(f) § 61.302(g) § 61.302(h) § 61.302(i) § 61.302(j) § 61.302(k)	Equip each loading rack with vapor collection system to collect all displaced benzene vapors and prevent it from passing from one loading rack through another to the atmosphere. § 61.302(a)(1)-(2)	§ 61.302(k) § 61.303(b) § 61.304(b) § 61.304(c)(1) § 61.304(c)(2) § 61.304(c)(3) § 61.304(c)(4) § 61.304(d)(1) § 61.304(d)(2) § 61.304(d)(3) § 61.304(e)	§ 61.304(c)(3) § 61.304(d)(3) § 61.305(a) § 61.305(a)(2) § 61.305(b) § 61.305(e)	§ 61.305(a) § 61.305(a)(5) § 61.305(b) § 61.305(f) § 61.305(f)(1) § 61.305(f)(4)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
15	EU	61BB-2	BENZENE	40 CFR Part 61, Subpart BB	§ 61.300(d)	Any affected facility as per § 61.300(a), whose annual benzene loading is < 1.3 million liters of 70 weight-percent or more benzene is exempt from this subpart, except for § 61.305(i).	None	[G]§ 61.305(i)	[G]§ 61.305(i)
15	EU	61BB-3	BENZENE	40 CFR Part 61, Subpart BB	§ 61.300(b)	Any affected facility as per § 61.300(a), loading only liquid containing < 70 weight-percent benzene is exempt from this subpart, except for the recordkeeping and reporting in § 61.305(i).	None	[G]§ 61.305(i)	[G]§ 61.305(i)
4.2	EU	R7ICI-3	NO _x	30 TAC Chapter 117, Subchapter B	§ 117.310(d)(3) § 117.310(a) § 117.310(a)(1)(B) § 117.310(b) [G]§ 117.310(e)(1) § 117.310(e)(2) [G]§ 117.310(e)(3) § 117.310(e)(4) § 117.340(l)(2) § 117.340(p)(1) § 117.340(p)(2)(C) § 117.340(p)(3)	An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the NO _x emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.340(l)(2) § 117.340(o)(1) § 117.340(p)(1) § 117.340(p)(2)(A) § 117.340(p)(2)(B) § 117.340(p)(2)(C) § 117.8000(b) § 117.8000(c) § 117.8000(c)(1) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) § 117.340(p)(2)(D) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
4.2	EU	R7ICI-3	CO	30 TAC Chapter 117, Subchapter B	§ 117.310(c)(1) § 117.310(c)(1)(B) § 117.310(c)(3)	CO emissions must not exceed 400 ppmv at 3.0% O ₂ , dry basis.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)
4.2	EU	60Dc-2	SO ₂	40 CFR Part 60, Subpart Dc	§ 60.40c(a)	This subpart applies to each steam generating unit constructed, reconstructed, or modified after 6/9/89 and that has a maximum design heat input capacity of 2.9-29 megawatts (MW).	None	§ 60.48c(g)(1) § 60.48c(g)(2) § 60.48c(g)(3) § 60.48c(i)	[G]§ 60.48c(a)
4.2	EU	60Dc-2	PM	40 CFR Part 60, Subpart Dc	§ 60.40c(a)	This subpart applies to each steam generating unit constructed, reconstructed, or modified after 6/9/89 and that has a maximum design heat input capacity of 2.9-29 megawatts (MW).	None	§ 60.48c(g)(1) § 60.48c(g)(2) § 60.48c(g)(3) § 60.48c(i)	[G]§ 60.48c(a)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
4.2	EU	60Dc-2	PM (OPACITY)	40 CFR Part 60, Subpart Dc	§ 60.40c(a)	This subpart applies to each steam generating unit constructed, reconstructed, or modified after 6/9/89 and that has a maximum design heat input capacity of 2.9-29 megawatts (MW).	None	§ 60.48c(g)(1) § 60.48c(g)(2) § 60.48c(g)(3) § 60.48c(i)	[G]§ 60.48c(a)
4.3	EU	R7ICI-4	NO _x	30 TAC Chapter 117, Subchapter B	§ 117.310(d)(3) § 117.310(a) § 117.310(a)(1)(A) § 117.310(b) [G]§ 117.310(e)(1) § 117.310(e)(2) [G]§ 117.310(e)(3) § 117.310(e)(4) § 117.340(f)(1) § 117.340(l)(2) § 117.340(p)(1) § 117.340(p)(3)	An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the NO _x emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(c) § 117.335(d) § 117.335(f) § 117.335(f)(2) § 117.335(g) § 117.340(a)(2)(A) § 117.340(b)(1) § 117.340(b)(3) § 117.340(c)(1) [G]§ 117.340(c)(3) [G]§ 117.340(f)(2) § 117.340(l)(2) § 117.340(o)(1) § 117.340(p)(1) § 117.8100(a) § 117.8100(a)(1) § 117.8100(a)(1)(A) § 117.8100(a)(1)(B) § 117.8100(a)(1)(B)(i) § 117.8100(a)(1)(B)(ii) § 117.8100(a)(1)(C) § 117.8100(a)(2) [G]§ 117.8100(a)(3) § 117.8100(a)(4) § 117.8100(a)(5) § 117.8100(a)(5)(A) § 117.8100(a)(5)(B)	§ 117.345(a) § 117.345(f) [G]§ 117.345(f)(2) § 117.345(f)(8) § 117.345(f)(9) § 117.8100(a)(5)(C)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.345(d) § 117.345(d)(3) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8) § 117.8100(c)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
							[G]§ 117.8100(a)(5)(D) [G]§ 117.8100(a)(5)(E) § 117.8100(a)(6)		
4.3	EU	R7ICI-4	CO	30 TAC Chapter 117, Subchapter B	§ 117.310(c)(1) § 117.310(c)(1)(B) § 117.310(c)(3) § 117.8120	CO emissions must not exceed 400 ppmv at 3.0% O 2, dry basis.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.340(b)(1) § 117.340(b)(3) § 117.340(e) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) § 117.8120(2) [G]§ 117.8120(2)(A) § 117.8120(2)(B)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(7) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)
4.3	EU	60DB-1	SO ₂	40 CFR Part 60, Subpart Db	§ 60.42b(k)(2)	Units firing only very low sulfur oil and/or a mixture of gaseous fuels with a potential SO ₂ emission rate of 140 ng/J (0.32 lb/MMBtu) heat input or less are exempt from the SO ₂ emissions limit in §60.42b(k)(1).	§ 60.47b(f)	§ 60.45b(k) § 60.49b(o) § 60.49b(r) § 60.49b(r)(1)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(r) § 60.49b(r)(1)
4.3	EU	60DB-1	PM	40 CFR Part 60, Subpart Db	§ 60.40b(a)	This subpart applies to each steam generating unit constructed, modified, or reconstructed after	None	[G]§ 60.49b(d) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						6/19/84, and that has a heat input capacity from fuels combusted in the unit > 29 MW (100 MMBtu/hr).			
4.3	EU	60DB-1	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)
4.3	EU	60DB-1	NOx	40 CFR Part 60, Subpart Db	§ 60.44b(l)(2) § 60.44b(h) § 60.44b(i) § 60.46b(a)	Affected facilities with a low heat release rate and combusting natural gas or distillate oil in excess of 30% of the heat input from the combustion of all fuels, a limit determined by use of the specified formula.	§ 60.46b(c) § 60.46b(e) § 60.46b(e)(1) § 60.46b(e)(4) [G]§ 60.48b(b) § 60.48b(c) § 60.48b(d) § 60.48b(e) [G]§ 60.48b(e)(2) § 60.48b(e)(3) § 60.48b(f) § 60.48b(g)(1)	[G]§ 60.48b(b) § 60.48b(c) [G]§ 60.49b(d) [G]§ 60.49b(g) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3) § 60.49b(b) § 60.49b(h) § 60.49b(h)(4) § 60.49b(i) § 60.49b(v) § 60.49b(w)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
5.1	EU	R7ICI-1	NO _x	30 TAC Chapter 117, Subchapter B	§ 117.310(d)(3) § 117.310(a) § 117.310(a)(8)(A)(ii) § 117.310(b) [G]§ 117.310(e)(1) § 117.310(e)(2) [G]§ 117.310(e)(3) § 117.310(e)(4) § 117.340(l)(2) § 117.340(p)(1) § 117.340(p)(2)(C) § 117.340(p)(3)	An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the NO _x emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.340(l)(2) § 117.340(o)(1) § 117.340(p)(1) § 117.340(p)(2)(A) § 117.340(p)(2)(B) § 117.340(p)(2)(C) § 117.8000(b) § 117.8000(c) § 117.8000(c)(1) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) § 117.340(p)(2)(D) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)
5.1	EU	R7ICI-1	CO	30 TAC Chapter 117, Subchapter B	§ 117.310(c)(1) § 117.310(c)(1)(B) § 117.310(c)(3)	CO emissions must not exceed 400 ppmv at 3.0% O ₂ , dry basis.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)

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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)
5.2	EU	R7ICI-1	NO _x	30 TAC Chapter 117, Subchapter B	§ 117.310(d)(3) § 117.310(a) § 117.310(a)(8)(A)(ii) § 117.310(b) [G]§ 117.310(e)(1) § 117.310(e)(2) [G]§ 117.310(e)(3) § 117.310(e)(4) § 117.340(l)(2) § 117.340(p)(1) § 117.340(p)(2)(C) § 117.340(p)(3)	An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the NO _x emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.340(l)(2) § 117.340(o)(1) § 117.340(p)(1) § 117.340(p)(2)(A) § 117.340(p)(2)(B) § 117.340(p)(2)(C) § 117.8000(b) § 117.8000(c) § 117.8000(c)(1) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) § 117.340(p)(2)(D) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)
5.2	EU	R7ICI-1	CO	30 TAC Chapter 117, Subchapter B	§ 117.310(c)(1) § 117.310(c)(1)(B) § 117.310(c)(3)	CO emissions must not exceed 400 ppmv at 3.0% O ₂ , dry basis.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)

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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)
5-3	EU	R7ICI-1	NO _x	30 TAC Chapter 117, Subchapter B	§ 117.310(d)(3) § 117.310(a) § 117.310(a)(8)(A)(ii) § 117.310(b) [G]§ 117.310(e)(1) § 117.310(e)(2) [G]§ 117.310(e)(3) § 117.310(e)(4) § 117.340(l)(2) § 117.340(p)(1) § 117.340(p)(2)(C) § 117.340(p)(3)	An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the NO _x emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.340(l)(2) § 117.340(o)(1) § 117.340(p)(1) § 117.340(p)(2)(A) § 117.340(p)(2)(B) § 117.340(p)(2)(C) § 117.8000(b) § 117.8000(c) § 117.8000(c)(1) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) § 117.340(p)(2)(D) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)
5-3	EU	R7ICI-1	CO	30 TAC Chapter 117, Subchapter B	§ 117.310(c)(1) § 117.310(c)(1)(B) § 117.310(c)(3)	CO emissions must not exceed 400 ppmv at 3.0% O ₂ , dry basis.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)

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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)
5-4	EU	R7ICI-1	NO _x	30 TAC Chapter 117, Subchapter B	§ 117.310(d)(3) § 117.310(a) § 117.310(a)(8)(A)(ii) § 117.310(b) [G]§ 117.310(e)(1) § 117.310(e)(2) [G]§ 117.310(e)(3) § 117.310(e)(4) § 117.340(l)(2) § 117.340(p)(1) § 117.340(p)(2)(C) § 117.340(p)(3)	An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the NO _x emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.340(l)(2) § 117.340(o)(1) § 117.340(p)(1) § 117.340(p)(2)(A) § 117.340(p)(2)(B) § 117.340(p)(2)(C) § 117.8000(b) § 117.8000(c) § 117.8000(c)(1) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) § 117.340(p)(2)(D) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)
5-4	EU	R7ICI-1	CO	30 TAC Chapter 117, Subchapter B	§ 117.310(c)(1) § 117.310(c)(1)(B) § 117.310(c)(3)	CO emissions must not exceed 400 ppmv at 3.0% O ₂ , dry basis.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
5-5	EU	R7ICI-1	NO _x	30 TAC Chapter 117, Subchapter B	§ 117.310(d)(3) § 117.310(a) § 117.310(a)(8)(A)(ii) § 117.310(b) [G]§ 117.310(e)(1) § 117.310(e)(2) [G]§ 117.310(e)(3) § 117.310(e)(4) § 117.340(l)(2) § 117.340(p)(1) § 117.340(p)(2)(C) § 117.340(p)(3)	An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the NO _x emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.340(l)(2) § 117.340(o)(1) § 117.340(p)(1) § 117.340(p)(2)(A) § 117.340(p)(2)(B) § 117.340(p)(2)(C) § 117.8000(b) § 117.8000(c) § 117.8000(c)(1) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) § 117.340(p)(2)(D) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)
5-5	EU	R7ICI-1	CO	30 TAC Chapter 117, Subchapter B	§ 117.310(c)(1) § 117.310(c)(1)(B) § 117.310(c)(3)	CO emissions must not exceed 400 ppmv at 3.0% O ₂ , dry basis.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
BARGESUMP	EU	R5112-1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None
BARGESUMP	EU	R5112-2	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None
BARGESUMP	EU	R5112-3	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(e)(1) § 115.112(e)(3) § 115.112(e)(3)(C) § 60.18	No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate.	§ 115.115(a) § 115.115(a)(6) § 115.116(a)(2) [G]§ 115.117	§ 115.118(a)(4) § 115.118(a)(4)(F) § 115.118(a)(5) § 115.118(a)(7)	None
C301A	EU	R5140-3	VOC	30 TAC Chapter 115, Industrial Wastewater	§ 115.142(1) § 115.142 § 115.142(1)(A) § 115.142(1)(B) § 115.142(1)(C)	The wastewater component shall meet the specified control requirements.	[G]§ 115.142(1)(H) [G]§ 115.144(1) § 115.144(3)(E) § 115.144(5) § 115.145	[G]§ 115.142(1)(H) § 115.146(1) § 115.146(2) § 115.146(3) § 115.146(4)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 115.142(1)(E) § 115.142(1)(G) [G]§ 115.142(1)(H) [G]§ 115.148 § 60.18(b)		§ 115.145(1) § 115.145(10) [G]§ 115.145(2) [G]§ 115.145(3) § 115.145(4) § 115.145(5) § 115.145(6) § 115.145(7) § 115.145(9) [G]§ 115.148		
CHEMSEWER	EU	R5131-1	VOC	30 TAC Chapter 115, Water Separation	§ 115.132(a)(1)	VOC water separators must have each compartment totally enclosed with all openings sealed. Gauging and sampling devices shall be vapor-tight except during use.	[G]§ 115.135(a) § 115.136(a)(3) § 115.136(a)(4) ** See Periodic Monitoring Summary	§ 115.136(a)(3) § 115.136(a)(4)	None
COMPSTRIP	EU	61J-1	BENZENE	40 CFR Part 61, Subpart J	§ 61.110(c)(3)	Any process unit (defined in §61.241) that has no equipment in benzene service is exempt from §61.112.	None	§ 61.110(c)(1) § 61.246(i) § 61.246(i)(2)	None
COMPSTRIP	EU	61J-2	BENZENE	40 CFR Part 61, Subpart J	§ 61.110(c)(2)	Any equipment in benzene service located at a plant that is designed to produce or use less than 1,000 megagrams (1,102 tons) of benzene per year are exempt from §61.112.	None	§ 61.110(c)(1) § 61.246(i) § 61.246(i)(1)	None
COOLTOWER	EU	R5760-1	HIGHLY REACTIVE VOC	30 TAC Chapter 115, HRVOC Cooling Towers	§ 115.767(1)	Cooling tower heat exchange systems in which each individual heat exchanger with > 100 ppmw HRVOC in the process side fluid is	None	§ 115.766(b) § 115.766(b)(1) § 115.766(c)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						operated with the minimum pressure on the cooling water side at least five psig greater than the maximum pressure on the process side, as demonstrated by continuous pressure monitoring and recording at all heat exchangers with > 100 ppmw HRVOC in the process side fluid, is exempt from the requirements of this division, with the exception of §115.766(b)-(c).			
FIN1	EP	R5121-1	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.121(a)(1) § 115.122(a)(1) § 115.122(a)(1)(B) § 60.18	No person may allow a vent gas stream containing VOC to be emitted from any process vent, unless the vent gas stream is burned properly in accordance with §115.122(a)(1) of this title.	[G]§ 115.125 § 115.126(1) § 115.126(1)(B) § 115.126(2)	§ 115.126 § 115.126(1) § 115.126(1)(B) § 115.126(2)	None
FIN2	EP	R5121-1	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.121(a)(1) § 115.122(a)(1) § 115.122(a)(1)(B) § 60.18	No person may allow a vent gas stream containing VOC to be emitted from any process vent, unless the vent gas stream is burned properly in accordance with §115.122(a)(1) of this title.	[G]§ 115.125 § 115.126(1) § 115.126(1)(B) § 115.126(2)	§ 115.126 § 115.126(1) § 115.126(1)(B) § 115.126(2)	None
FINSOCMI	EU	65D-1	VOC	40 CFR Part 65, Subpart D	§ 60.660(d) [G]§ 60.1 [G]§ 60.14 [G]§ 60.15	Owners or operators of process vents that are subject to this subpart may choose to comply	§ 65.143(a)(3)(ii) § 65.147(b)(1) [G]§ 65.147(b)(3) § 65.147(c)	[G]§ 65.159 § 65.163(a)(1)(ii) [G]§ 65.163(c) § 65.4(a)(1)	§ 60.7(a)(1) § 60.7(a)(4) [G]§ 65.164 § 65.166(a)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					[G]§ 60.16 [G]§ 60.2 [G]§ 60.5 [G]§ 60.6 § 60.660(a) § 60.660(b) § 60.660(c)(1) § 60.660(c)(2) § 60.660(c)(3) § 60.660(c)(5) § 60.661 § 60.666 § 60.667 § 60.700(a) § 60.700(b) § 60.700(c)(1) § 60.700(c)(3) § 60.700(c)(5) § 60.700(c)(6) § 60.700(c)(7) § 60.700(d) § 60.701 § 60.706 § 60.707 § 65.1(d) § 65.1(e) § 65.1(f) [G]§ 65.11 § 65.142(b)(1) § 65.143(a)(1) § 65.143(a)(2) [G]§ 65.147(a) [G]§ 65.3(a) [G]§ 65.3(b) [G]§ 65.3(d) [G]§ 65.6(b)(1) § 65.6(b)(2) § 65.6(b)(3) [G]§ 65.6(b)(4)	with the provisions of 40 CFR part 65, subpart D, to satisfy the requirements of §§60.662 through 60.665 and 60.668. The provisions of 40 CFR part 65 also satisfy the criteria of paragraphs (c)(4) and (6) of this section.	§ 65.157(a) § 65.157(c)(1)(ii) § 65.157(d) § 65.65(b)	§ 65.4(b) § 65.4(c)(1) § 65.4(c)(3) § 65.6(b)(6)	§ 65.166(b)(3) § 65.166(c) [G]§ 65.5 § 65.6(c) § 65.67(b)(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)
					§ 65.6(b)(5) § 65.62(a) § 65.62(b)(1) § 65.63(a)(1) [G]§ 65.7 [G]§ 65.8 [G]§ 65.9				
FP165-1	EU	R7ICI-4	EXEMPT	30 TAC Chapter 117, Subchapter B	§ 117.303(a)(6)(D) [G]§ 117.310(f)	Units exempted from the provisions of this division, except as specified in §§117.310(f), 117.340(j), 117.345(f)(6) and (10), 117.350(c)(1), and 117.354(a)(5), include stationary gas turbines and stationary internal combustion engines that are used exclusively in emergency situations, except that operation for testing or maintenance purposes is allowed for up to 52 hours per year, based on a rolling 12-month average.	None	§ 117.340(j) [G]§ 117.345(f)(10) [G]§ 117.345(f)(6)	None
FP165-1	EU	63ZZZZ-1	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6603(a)-Table2d.4 § 63.6595(a)(1) § 63.6605(a) § 63.6605(b) § 63.6625(e) § 63.6625(h) § 63.6625(i) § 63.6640(b) § 63.6640(f)(1) [G]§ 63.6640(f)(2) [G]§ 63.6640(f)(4)	For each existing emergency stationary CI RICE and black start stationary CI RICE, located at an area source, you must comply with the requirements as specified in Table 2d.4.a-c.	§ 63.6625(f) § 63.6625(i) § 63.6640(a) § 63.6640(a)-Table6.9.a.i § 63.6640(a)-Table6.9.a.ii § 63.6640(b)	§ 63.6625(i) § 63.6655(a) § 63.6655(a)(1) § 63.6655(d) § 63.6655(e) § 63.6655(f) § 63.6660(a) § 63.6660(b) § 63.6660(c)	§ 63.6640(b) § 63.6640(e) § 63.6650(f)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FP165-2	EU	R7ICI-4	EXEMPT	30 TAC Chapter 117, Subchapter B	§ 117.303(a)(6)(D) [G]§ 117.310(f)	Units exempted from the provisions of this division, except as specified in §§117.310(f), 117.340(j), 117.345(f)(6) and (10), 117.350(c)(1), and 117.354(a)(5), include stationary gas turbines and stationary internal combustion engines that are used exclusively in emergency situations, except that operation for testing or maintenance purposes is allowed for up to 52 hours per year, based on a rolling 12-month average.	None	§ 117.340(j) [G]§ 117.345(f)(10) [G]§ 117.345(f)(6)	None
FP165-2	EU	63ZZZZ-1	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6603(a)-Table2d.4 § 63.6595(a)(1) § 63.6605(a) § 63.6605(b) § 63.6625(e) § 63.6625(h) § 63.6625(i) § 63.6640(b) § 63.6640(f)(1) [G]§ 63.6640(f)(2) [G]§ 63.6640(f)(4)	For each existing emergency stationary CI RICE and black start stationary CI RICE, located at an area source, you must comply with the requirements as specified in Table 2d.4.a-c.	§ 63.6625(f) § 63.6625(i) § 63.6640(a) § 63.6640(a)-Table6.9.a.i § 63.6640(a)-Table6.9.a.ii § 63.6640(b)	§ 63.6625(i) § 63.6655(a) § 63.6655(a)(1) § 63.6655(d) § 63.6655(e) § 63.6655(f) § 63.6660(a) § 63.6660(b) § 63.6660(c)	§ 63.6640(b) § 63.6640(e) § 63.6650(f)
FPCUM1	EU	R7ICI-5	EXEMPT	30 TAC Chapter 117, Subchapter B	[G]§ 117.303(a)(11) [G]§ 117.310(f)	Units exempted from the provisions of this division except as specified in §§117.310(f), 117.340(j), 117.345(f)(6) and (10), 117.350(c)(1) and 117.354(a)(5) include new, modified, reconstructed,	None	§ 117.340(j) [G]§ 117.345(f)(10) [G]§ 117.345(f)(6)	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)
						or relocated stationary diesel engine placed into service on or after October 1, 2001, that operates less than 100 hours per year, based on a rolling 12-month average, in other than emergency situations; and meets the requirements for non-road engines as specified. §117.303(a)(11)(A)-(B)			
FPCUM1	EU	63ZZZ-2	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6603(a)-Table2d.4 § 63.6595(a)(1) § 63.6605(a) § 63.6605(b) § 63.6625(e) § 63.6625(h) § 63.6625(i) § 63.6640(b) § 63.6640(f)(1) [G]§ 63.6640(f)(2) [G]§ 63.6640(f)(4)	For each existing emergency stationary CI RICE and black start stationary CI RICE, located at an area source, you must comply with the requirements as specified in Table 2d.4.a-c.	§ 63.6625(f) § 63.6625(i) § 63.6640(a) § 63.6640(a)-Table6.9.a.i § 63.6640(a)-Table6.9.a.ii § 63.6640(b)	§ 63.6625(i) § 63.6655(a) § 63.6655(a)(1) § 63.6655(d) § 63.6655(e) § 63.6655(f) § 63.6660(a) § 63.6660(b) § 63.6660(c)	§ 63.6640(b) § 63.6640(e) § 63.6650(f)
FPCUM2	EU	R7ICI-5	EXEMPT	30 TAC Chapter 117, Subchapter B	[G]§ 117.303(a)(11) [G]§ 117.310(f)	Units exempted from the provisions of this division except as specified in §§117.310(f), 117.340(j), 117.345(f)(6) and (10), 117.350(c)(1) and 117.354(a)(5) include new, modified, reconstructed, or relocated stationary diesel engine placed into service on or after October 1, 2001, that operates less than 100 hours per year, based on a	None	§ 117.340(j) [G]§ 117.345(f)(10) [G]§ 117.345(f)(6)	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)
						rolling 12-month average, in other than emergency situations; and meets the requirements for non-road engines as specified. §117.303(a)(11)(A)-(B)			
FPCUM2	EU	63ZZZZ-2	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6603(a)-Table2d.4 § 63.6595(a)(1) § 63.6605(a) § 63.6605(b) § 63.6625(e) § 63.6625(h) § 63.6625(i) § 63.6640(b) § 63.6640(f)(1) [G]§ 63.6640(f)(2) [G]§ 63.6640(f)(4)	For each existing emergency stationary CI RICE and black start stationary CI RICE, located at an area source, you must comply with the requirements as specified in Table 2d.4.a-c.	§ 63.6625(f) § 63.6625(i) § 63.6640(a) § 63.6640(a)-Table6.9.a.i § 63.6640(a)-Table6.9.a.ii § 63.6640(b)	§ 63.6625(i) § 63.6655(a) § 63.6655(a)(1) § 63.6655(d) § 63.6655(e) § 63.6655(f) § 63.6660(a) § 63.6660(b) § 63.6660(c)	§ 63.6640(b) § 63.6640(e) § 63.6650(f)
GRPFIN-FUGS	EU	115D-1	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(2)	Storage tank valves, pressure relief valves equipped with a rupture disk or venting to a control device, components in continuous vacuum service, and valves that are not externally regulated are exempt from the requirements of this division, except that each pressure relief valve equipped with a rupture disk must comply with §115.352(9) and §115.356(3)(C).	None	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPFIN-FUGS	EU	115D-1	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(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
GRPFIN-FUGS	EU	115D-1	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(B) § 115.352(3) § 115.352(5) § 115.352(7) § 115.352(9) § 115.357(1) § 115.357(8) § 115.357(9)	No pressure relief valves shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(2) § 115.354(4) § 115.354(5) § 115.354(6) [G]§ 115.354(7) § 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) [G]§ 115.356(3)(C) § 115.356(5)	[G]§ 115.354(7)
GRPFIN-FUGS	EU	115D-1	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 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(8) § 115.357(9)	No valves shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(2) § 115.354(5) § 115.354(6) [G]§ 115.354(7) § 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) [G]§ 115.356(3)(C) § 115.356(5)	[G]§ 115.354(7)
GRPFIN-FUGS	EU	115D-1	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A)	No valves shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration	§ 115.354(1) § 115.354(10) § 115.354(2) § 115.354(5) § 115.354(6)	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2)	[G]§ 115.354(7)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 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) § 115.357(9)	greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	[G]§ 115.354(7) § 115.354(9) [G]§ 115.355	§ 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	
GRPFIN-FUGS	EU	115D-1	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(3) § 115.352(5) § 115.352(7) § 115.352(8) § 115.357(1) § 115.357(12) § 115.357(8)	No flanges or other connectors shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(11) § 115.354(3) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	None
GRPFIN-FUGS	EU	115D-1	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(3) § 115.352(5) § 115.352(7) § 115.352(8) § 115.357(12) § 115.357(8)	No flanges or other connectors shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 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) [G]§ 115.356(3)(C) § 115.356(5)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPFIN-FUGS	EU	115D-1	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(B) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(5) § 115.352(7) § 115.357(1) § 115.357(8)	No pump seals shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 10,000 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 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) [G]§ 115.356(3)(C) § 115.356(5)	None
GRPFIN-FUGS	EU	115D-1	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(B) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(5) § 115.352(7) § 115.357(12) § 115.357(8)	No pump seals shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 10,000 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 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) [G]§ 115.356(3)(C) § 115.356(5)	None
GRPFIN-FUGS	EU	60VV-1	VOC	40 CFR Part 60, Subpart VV	§ 60.482-1(d) § 60.486(k)	Equipment that is in vacuum service is excluded from the requirements of §60.482-2 to §60.482-10, if it is identified as required in §60.486(e)(5).	None	[G]§ 60.486(a) § 60.486(e) § 60.486(e)(1) § 60.486(e)(5) § 60.486(j)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(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)
GRPFIN-FUGS	EU	60VV-1	VOC	40 CFR Part 60, Subpart VV	§ 60.482-2(b)(1) § 60.482-1(a) § 60.482-1(b) § 60.482-1(g) § 60.482-2(a)(2) [G]§ 60.482-2(b)(2) § 60.482-2(c)(1) [G]§ 60.482-2(c)(2) § 60.482-2(d) [G]§ 60.482-2(d)(1) § 60.482-2(d)(2) § 60.482-2(d)(3) [G]§ 60.482-2(d)(4) [G]§ 60.482-2(d)(5) [G]§ 60.482-2(d)(6) [G]§ 60.482-2(e) § 60.482-2(f) [G]§ 60.482-2(g) § 60.482-2(h) § 60.482-9(a) § 60.482-9(b) [G]§ 60.482-9(d) § 60.482-9(f) § 60.486(k)	If an instrument reading of 10,000 ppm or greater is measured for pumps in light liquid service, a leak is detected.	§ 60.482-1(f)(1) § 60.482-1(f)(2) [G]§ 60.482-1(f)(3) § 60.482-2(a)(1) [G]§ 60.482-2(b)(2) [G]§ 60.482-2(d)(4) § 60.485(a) [G]§ 60.485(b) [G]§ 60.485(c) [G]§ 60.485(d) [G]§ 60.485(e) § 60.485(f)	§ 60.482-1(g) [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(h) § 60.486(j)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e)
GRPFIN-FUGS	EU	60VV-1	VOC	40 CFR Part 60, Subpart VV	§ 60.482-4(a) § 60.482-1(a) § 60.482-1(b) § 60.482-1(g) § 60.482-4(b)(1) § 60.482-4(c) § 60.482-4(d)(1) § 60.482-4(d)(2) § 60.482-9(a) § 60.482-9(b) § 60.486(k)	Except during pressure releases, each pressure relief device in gas/vapor service shall be operated with no detectable emissions, as indicated by an instrument reading of less than 500 ppm above background, as determined by the methods specified in § 60.485(c).	§ 60.482-4(b)(2) § 60.485(a) [G]§ 60.485(b) [G]§ 60.485(c) [G]§ 60.485(d) § 60.485(f)	§ 60.482-1(g) [G]§ 60.486(a) § 60.486(e) § 60.486(e)(1) § 60.486(e)(3) [G]§ 60.486(e)(4) § 60.486(j)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPFIN-FUGS	EU	60VV-1	VOC	40 CFR Part 60, Subpart VV	§ 60.482-5(a) § 60.482-1(a) § 60.482-1(b) § 60.482-1(g) [G]§ 60.482-5(b) § 60.482-5(c) § 60.486(k)	Each sampling connection system shall be equipped with a closed-purge, closed-loop, or closed-vent system, except as provided in §60.482-1(c) and paragraph (c) of this section.	§ 60.485(a) [G]§ 60.485(b) [G]§ 60.485(d) § 60.485(f)	§ 60.482-1(g) [G]§ 60.486(a) § 60.486(e) § 60.486(e)(1) § 60.486(j)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e)
GRPFIN-FUGS	EU	60VV-1	VOC	40 CFR Part 60, Subpart VV	§ 60.482-6(a)(1) § 60.482-1(a) § 60.482-1(b) § 60.482-1(g) § 60.482-6(a)(2) § 60.482-6(b) § 60.482-6(c) § 60.482-6(d) § 60.482-6(e) § 60.486(k)	Each open-ended valve or line shall be equipped with a cap, blind flange, plug, or a second valve, except as provided in §60.482-1(c) and paragraphs (d) and (e) of this section.	§ 60.485(a) [G]§ 60.485(b) [G]§ 60.485(d) § 60.485(f)	§ 60.482-1(g) [G]§ 60.486(a) § 60.486(e) § 60.486(e)(1) § 60.486(j)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e)
GRPFIN-FUGS	EU	60VV-1	VOC	40 CFR Part 60, Subpart VV	§ 60.482-7(b) § 60.482-1(a) § 60.482-1(b) § 60.482-1(g) § 60.482-7(d)(1) § 60.482-7(d)(2) [G]§ 60.482-7(e) [G]§ 60.482-7(f) [G]§ 60.482-7(g) [G]§ 60.482-7(h) § 60.482-9(a) § 60.482-9(b) [G]§ 60.482-9(c) § 60.482-9(e) § 60.482-9(f) § 60.486(k)	If an instrument reading of 10,000 ppm or greater is measured for valves in gas/vapor service and in light liquid service, a leak is detected.	§ 60.482-1(f)(1) § 60.482-1(f)(2) [G]§ 60.482-1(f)(3) § 60.482-7(a)(1) [G]§ 60.482-7(a)(2) § 60.482-7(c)(1)(i) § 60.482-7(c)(1)(ii) § 60.482-7(c)(2) § 60.485(a) [G]§ 60.485(b) [G]§ 60.485(c) [G]§ 60.485(d) [G]§ 60.485(e) § 60.485(f)	§ 60.482-1(g) [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) § 60.486(j)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(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)
GRPFIN-FUGS	EU	60VV-1	VOC	40 CFR Part 60, Subpart VV	§ 60.482-8(b) § 60.482-1(a) § 60.482-1(b) § 60.482-1(g) § 60.482-8(a) § 60.482-8(a)(2) § 60.482-8(c)(1) § 60.482-8(c)(2) § 60.482-8(d) § 60.482-9(a) § 60.482-9(b) [G]§ 60.482-9(d) § 60.482-9(f) § 60.486(k)	For pumps in heavy liquid service, if an instrument reading of 10,000 ppm or greater is measured, a leak is detected.	§ 60.482-8(a)(1) § 60.485(a) [G]§ 60.485(b) [G]§ 60.485(d) § 60.485(f)	§ 60.482-1(g) [G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c) § 60.486(e) § 60.486(e)(1) § 60.486(j)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e)
GRPFIN-FUGS	EU	60VV-1	VOC	40 CFR Part 60, Subpart VV	§ 60.482-8(b) § 60.482-1(a) § 60.482-1(b) § 60.482-1(g) § 60.482-8(a) § 60.482-8(a)(2) § 60.482-8(c)(1) § 60.482-8(c)(2) § 60.482-8(d) § 60.482-9(a) § 60.482-9(b) [G]§ 60.482-9(c) § 60.482-9(e) § 60.482-9(f) § 60.486(k)	For valves in heavy liquid service, if an instrument reading of 10,000 ppm or greater is measured, a leak is detected.	§ 60.482-8(a)(1) § 60.485(a) [G]§ 60.485(b) [G]§ 60.485(d) § 60.485(f)	§ 60.482-1(g) [G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c) § 60.486(e) § 60.486(e)(1) § 60.486(j)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e)
GRPFIN-FUGS	EU	60VV-1	VOC	40 CFR Part 60, Subpart VV	§ 60.482-8(b) § 60.482-1(a) § 60.482-1(b) § 60.482-1(g) § 60.482-8(a) § 60.482-8(a)(2) § 60.482-8(c)(1) § 60.482-8(c)(2) § 60.482-8(d)	For pressure relief devices in light liquid or in heavy liquid service, if an instrument reading of 10,000 ppm or greater is measured, a leak is detected.	§ 60.482-8(a)(1) § 60.485(a) [G]§ 60.485(b) [G]§ 60.485(d) [G]§ 60.485(e) § 60.485(f)	§ 60.482-1(g) [G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c) § 60.486(e) § 60.486(e)(1) § 60.486(j)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 60.482-9(a) § 60.482-9(b) § 60.486(k)				
GRPFIN-FUGS	EU	60VV-1	VOC	40 CFR Part 60, Subpart VV	§ 60.482-8(b) § 60.482-1(a) § 60.482-1(b) § 60.482-1(g) § 60.482-8(a) § 60.482-8(a)(2) § 60.482-8(c)(1) § 60.482-8(c)(2) § 60.482-8(d) § 60.482-9(a) § 60.482-9(b) § 60.486(k)	For flanges and other connectors, if an instrument reading of 10,000 ppm or greater is measured, a leak is detected.	§ 60.482-8(a)(1) § 60.485(a) [G]§ 60.485(b) [G]§ 60.485(d) § 60.485(f)	§ 60.482-1(g) [G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c) § 60.486(e) § 60.486(e)(1) § 60.486(j)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e)
GRPFIN-FUGS	EU	60VV-2	VOC	40 CFR Part 60, Subpart VV	§ 60.480(d)(2) § 60.480(d)(1) § 60.486(k)	Any affected facility that has the design capacity to produce less than 1,000 Mg/yr (1,102 ton/yr) of a chemical listed in § 60.489 is exempt from §§ 60.482-1 through 60.482-10.	None	[G]§ 60.486(a) § 60.486(i) § 60.486(i)(1)	None
GRPFIN-FUGS	EU	61J-1	BENZENE	40 CFR Part 61, Subpart J	§ 61.112(a) § 61.112(b)	Each owner or operator subject to this subpart shall comply with the requirements of 40 CFR 61, Subpart V - National Emission Standard for Equipment Leaks (Fugitive Emission Sources).	None	None	None
GRPFIN-FUGS	EU	61J-2	BENZENE	40 CFR Part 61, Subpart J	§ 61.110(c)(2)	Any equipment in benzene service located at a plant that is designed to produce or use less than	None	§ 61.110(c)(1) § 61.246(i) § 61.246(i)(1)	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)
						1,000 megagrams (1,102 tons) of benzene per year are exempt from §61.112.			
GRPFIN-FUGS	EU	61V-1	VHAP	40 CFR Part 61, Subpart V	§ 61.242-1(e)	Equipment that is in vacuum service is excluded from the requirements of §61.242-2 to §61.242-11, if it is identified as required in §61.246(e)(5).	None	[G]§ 61.246(e)	None
GRPFIN-FUGS	EU	61V-1	VHAP	40 CFR Part 61, Subpart V	[G]§ 61.242-2 § 61.242-1(a) § 61.242-1(b) § 61.242-1(d) [G]§ 61.242-10	Comply with standards for pumps. §61.242-2(a)-(g)	[G]§ 61.242-2 [G]§ 61.245(b) [G]§ 61.245(c) [G]§ 61.245(d)	[G]§ 61.246(a) [G]§ 61.246(b) [G]§ 61.246(c) [G]§ 61.246(e) [G]§ 61.246(h) [G]§ 61.246(i) § 61.246(j)	[G]§ 61.247(a) [G]§ 61.247(b) § 61.247(c) [G]§ 61.247(e)
GRPFIN-FUGS	EU	61V-1	VHAP	40 CFR Part 61, Subpart V	[G]§ 61.242-4 § 61.242-1(a) § 61.242-1(b) § 61.242-1(d) [G]§ 61.242-10	Comply with standards for pressure relief devices in gas/vapor service. §61.242-4(a)-(c)	[G]§ 61.242-4 [G]§ 61.245(b) [G]§ 61.245(c) [G]§ 61.245(d)	[G]§ 61.246(a) [G]§ 61.246(e) [G]§ 61.246(i) § 61.246(j)	[G]§ 61.247(a) [G]§ 61.247(b) § 61.247(c) [G]§ 61.247(e)
GRPFIN-FUGS	EU	61V-1	VHAP	40 CFR Part 61, Subpart V	[G]§ 61.242-5 § 61.242-1(a) § 61.242-1(b) § 61.242-1(d) [G]§ 61.242-10	Comply with standards for sampling connection systems. §61.242-5(a)-(c)	[G]§ 61.245(d)	[G]§ 61.246(a) [G]§ 61.246(e) [G]§ 61.246(i) § 61.246(j)	[G]§ 61.247(a) [G]§ 61.247(b) § 61.247(c) [G]§ 61.247(e)
GRPFIN-FUGS	EU	61V-1	VHAP	40 CFR Part 61, Subpart V	[G]§ 61.242-6 § 61.242-1(a) § 61.242-1(b) § 61.242-1(d) [G]§ 61.242-10	Comply with standards for open-ended valves or lines. §61.242-6(a)-(c)	[G]§ 61.245(d)	[G]§ 61.246(a) [G]§ 61.246(e) [G]§ 61.246(i) § 61.246(j)	[G]§ 61.247(a) [G]§ 61.247(b) § 61.247(c) [G]§ 61.247(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)
GRPFIN-FUGS	EU	61V-1	VHAP	40 CFR Part 61, Subpart V	[G]§ 61.242-7 § 61.242-1(a) § 61.242-1(b) § 61.242-1(d) [G]§ 61.242-10 [G]§ 61.243-1 [G]§ 61.243-2	Comply with standards for valves. §61.242-7(a)-(h)	[G]§ 61.242-7 [G]§ 61.243-1 [G]§ 61.245(b) [G]§ 61.245(c) [G]§ 61.245(d)	[G]§ 61.246(a) [G]§ 61.246(b) [G]§ 61.246(c) [G]§ 61.246(e) [G]§ 61.246(f) [G]§ 61.246(g) [G]§ 61.246(i) § 61.246(j)	[G]§ 61.247(a) [G]§ 61.247(b) § 61.247(c) § 61.247(d) [G]§ 61.247(e)
GRPFIN-FUGS	EU	61V-1	VHAP	40 CFR Part 61, Subpart V	[G]§ 61.242-8 § 61.242-1(a) § 61.242-1(b) § 61.242-1(d) [G]§ 61.242-10	Comply with standards for pressure relief devices in liquid service. § 61.242-8(a)-(d)	[G]§ 61.242-8 [G]§ 61.245(b) [G]§ 61.245(c) [G]§ 61.245(d)	[G]§ 61.246(a) [G]§ 61.246(b) [G]§ 61.246(c) [G]§ 61.246(e) [G]§ 61.246(i) § 61.246(j)	[G]§ 61.247(a) [G]§ 61.247(b) § 61.247(c) [G]§ 61.247(e)
GRPFIN-FUGS	EU	61V-1	VHAP	40 CFR Part 61, Subpart V	§ 61.242-9 § 61.242-1(a) § 61.242-1(b) § 61.242-1(d)	Each product accumulator vessel shall be equipped with a closed-vent system to capture and transport any leakage from the vessel to a control device as in §61.242-11, except in §61.242-1(c).	[G]§ 61.245(d)	[G]§ 61.246(a) [G]§ 61.246(e) [G]§ 61.246(i) § 61.246(j)	[G]§ 61.247(a) [G]§ 61.247(b) § 61.247(c) [G]§ 61.247(e)
GRPFIN-FUGS	EU	61V-1	VHAP	40 CFR Part 61, Subpart V	[G]§ 61.242-8 § 61.242-1(a) § 61.242-1(b) § 61.242-1(d) [G]§ 61.242-10	Comply with standards for flanges and other connectors. § 61.242-8(a)-(d)	[G]§ 61.242-8 [G]§ 61.245(b) [G]§ 61.245(c) [G]§ 61.245(d)	[G]§ 61.246(a) [G]§ 61.246(b) [G]§ 61.246(c) [G]§ 61.246(e) [G]§ 61.246(i) § 61.246(j)	[G]§ 61.247(a) [G]§ 61.247(b) § 61.247(c) [G]§ 61.247(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)
GRPFUGS	EU	61J-1	BENZENE	40 CFR Part 61, Subpart J	§ 61.112(a) § 61.112(b)	Each owner or operator subject to this subpart shall comply with the requirements of 40 CFR 61, Subpart V - National Emission Standard for Equipment Leaks (Fugitive Emission Sources).	None	None	None
GRPFUGS	EU	61J-2	BENZENE	40 CFR Part 61, Subpart J	§ 61.110(c)(2)	Any equipment in benzene service located at a plant that is designed to produce or use less than 1,000 megagrams (1,102 tons) of benzene per year are exempt from §61.112.	None	§ 61.110(c)(1) § 61.246(i) § 61.246(i)(1)	None
GRPFUGS	EU	61V-1	VHAP	40 CFR Part 61, Subpart V	§ 61.242-1(e)	Equipment that is in vacuum service is excluded from the requirements of §61.242-2 to §61.242-11, if it is identified as required in §61.246(e)(5).	None	[G]§ 61.246(e)	None
GRPFUGS	EU	61V-1	VHAP	40 CFR Part 61, Subpart V	[G]§ 61.242-2 § 61.242-1(a) § 61.242-1(b) § 61.242-1(d) [G]§ 61.242-10	Comply with standards for pumps. §61.242-2(a)-(g)	[G]§ 61.242-2 [G]§ 61.245(b) [G]§ 61.245(c) [G]§ 61.245(d)	[G]§ 61.246(a) [G]§ 61.246(b) [G]§ 61.246(c) [G]§ 61.246(e) [G]§ 61.246(h) [G]§ 61.246(i) § 61.246(j)	[G]§ 61.247(a) [G]§ 61.247(b) § 61.247(c) [G]§ 61.247(e)
GRPFUGS	EU	61V-1	VHAP	40 CFR Part 61, Subpart V	[G]§ 61.242-4 § 61.242-1(a) § 61.242-1(b) § 61.242-1(d) [G]§ 61.242-10	Comply with standards for pressure relief devices in gas/vapor service. §61.242-4(a)-(c)	[G]§ 61.242-4 [G]§ 61.245(b) [G]§ 61.245(c) [G]§ 61.245(d)	[G]§ 61.246(a) [G]§ 61.246(e) [G]§ 61.246(i) § 61.246(j)	[G]§ 61.247(a) [G]§ 61.247(b) § 61.247(c) [G]§ 61.247(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)
GRPFUGS	EU	61V-1	VHAP	40 CFR Part 61, Subpart V	[G]§ 61.242-5 § 61.242-1(a) § 61.242-1(b) § 61.242-1(d) [G]§ 61.242-10	Comply with standards for sampling connection systems. §61.242-5(a)-(c)	[G]§ 61.245(d)	[G]§ 61.246(a) [G]§ 61.246(e) [G]§ 61.246(i) § 61.246(j)	[G]§ 61.247(a) [G]§ 61.247(b) § 61.247(c) [G]§ 61.247(e)
GRPFUGS	EU	61V-1	VHAP	40 CFR Part 61, Subpart V	[G]§ 61.242-6 § 61.242-1(a) § 61.242-1(b) § 61.242-1(d) [G]§ 61.242-10	Comply with standards for open-ended valves or lines. §61.242-6(a)-(c)	[G]§ 61.245(d)	[G]§ 61.246(a) [G]§ 61.246(e) [G]§ 61.246(i) § 61.246(j)	[G]§ 61.247(a) [G]§ 61.247(b) § 61.247(c) [G]§ 61.247(e)
GRPFUGS	EU	61V-1	VHAP	40 CFR Part 61, Subpart V	[G]§ 61.242-7 § 61.242-1(a) § 61.242-1(b) § 61.242-1(d) [G]§ 61.242-10 [G]§ 61.243-1 [G]§ 61.243-2	Comply with standards for valves. §61.242-7(a)-(h)	[G]§ 61.242-7 [G]§ 61.243-1 [G]§ 61.245(b) [G]§ 61.245(c) [G]§ 61.245(d)	[G]§ 61.246(a) [G]§ 61.246(b) [G]§ 61.246(c) [G]§ 61.246(e) [G]§ 61.246(f) [G]§ 61.246(g) [G]§ 61.246(i) § 61.246(j)	[G]§ 61.247(a) [G]§ 61.247(b) § 61.247(c) § 61.247(d) [G]§ 61.247(e)
GRPFUGS	EU	61V-1	VHAP	40 CFR Part 61, Subpart V	[G]§ 61.242-8 § 61.242-1(a) § 61.242-1(b) § 61.242-1(d) [G]§ 61.242-10	Comply with standards for pressure relief devices in liquid service. § 61.242-8(a)-(d)	[G]§ 61.242-8 [G]§ 61.245(b) [G]§ 61.245(c) [G]§ 61.245(d)	[G]§ 61.246(a) [G]§ 61.246(b) [G]§ 61.246(c) [G]§ 61.246(e) [G]§ 61.246(i) § 61.246(j)	[G]§ 61.247(a) [G]§ 61.247(b) § 61.247(c) [G]§ 61.247(e)
GRPFUGS	EU	61V-1	VHAP	40 CFR Part 61, Subpart V	§ 61.242-9 § 61.242-1(a) § 61.242-1(b) § 61.242-1(d)	Each product accumulator vessel shall be equipped with a closed-vent system to capture and transport any leakage from the vessel to a control device as in §61.242-11, except in §61.242-1(c).	[G]§ 61.245(d)	[G]§ 61.246(a) [G]§ 61.246(e) [G]§ 61.246(i) § 61.246(j)	[G]§ 61.247(a) [G]§ 61.247(b) § 61.247(c) [G]§ 61.247(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)
GRPFUGS	EU	61V-1	VHAP	40 CFR Part 61, Subpart V	[G]§ 61.242-8 § 61.242-1(a) § 61.242-1(b) § 61.242-1(d) [G]§ 61.242-10	Comply with standards for flanges and other connectors. § 61.242-8(a)-(d)	[G]§ 61.242-8 [G]§ 61.245(b) [G]§ 61.245(c) [G]§ 61.245(d)	[G]§ 61.246(a) [G]§ 61.246(b) [G]§ 61.246(c) [G]§ 61.246(e) [G]§ 61.246(i) § 61.246(j)	[G]§ 61.247(a) [G]§ 61.247(b) § 61.247(c) [G]§ 61.247(e)
GRPTANKS1	EU	R5112-1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None
GRPTANKS1	EU	R5112-2	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None
GRPTANKS1	EU	R5112-3	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(e)(1) § 115.112(e)(3) § 115.112(e)(3)(C) § 60.18	No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil	§ 115.115(a) § 115.115(a)(6) § 115.116(a)(2) [G]§ 115.117	§ 115.118(a)(4) § 115.118(a)(4)(F) § 115.118(a)(5) § 115.118(a)(7)	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)
						and condensate.			
GRPTANKS1	EU	R5112-4	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None
GRPTANKS1	EU	R5112-5	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None
GRPTANKS1	EU	R5112-6	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(e)(1) § 115.112(e)(3) § 115.112(e)(3)(C) § 60.18	No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate.	§ 115.115(a) § 115.115(a)(6) § 115.116(a)(2) [G]§ 115.117	§ 115.118(a)(4) § 115.118(a)(4)(F) § 115.118(a)(5) § 115.118(a)(7)	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)
GRPTANKS1	EU	61Y-1	BENZENE	40 CFR Part 61, Subpart Y	[G]§ 61.271(c) § 60.18 [G]§ 61.242-11(f) [G]§ 61.242-11(g) § 61.242-11(h) § 61.242-11(i) [G]§ 61.242-11(j) [G]§ 61.242-11(k) § 61.242-11(m) [G]§ 61.271(d) § 61.272(d)	The owner or operator of each affected storage vessel shall equip the vessel with a closed vent system and control device meeting the requirements as specified in §61.271(c)(1)-(4).	[G]§ 61.242-11(f) [G]§ 61.245(c)	[G]§ 61.242-11(l) § 61.276(a) § 61.276(b) [G]§ 61.276(c)	§ 61.274(a) § 61.274(b) [G]§ 61.275(e)
GRPTANKS2	EU	R5112-10	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
GRPTANKS2	EU	R5112-11	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
GRPTANKS2	EU	R5112-12	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(e)(1) § 115.112(e)(3) § 115.112(e)(3)(C) § 60.18	No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this	§ 115.115(a) § 115.115(a)(6) § 115.116(a)(2) [G]§ 115.117	§ 115.118(a)(4) § 115.118(a)(4)(F) § 115.118(a)(5) § 115.118(a)(7)	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)
						paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate.			
GRPTANKS2	EU	R5112-7	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
GRPTANKS2	EU	R5112-8	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
GRPTANKS2	EU	R5112-9	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(e)(1) § 115.112(e)(3) § 115.112(e)(3)(C) § 60.18	No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil	§ 115.115(a) § 115.115(a)(6) § 115.116(a)(2) [G]§ 115.117	§ 115.118(a)(4) § 115.118(a)(4)(F) § 115.118(a)(5) § 115.118(a)(7)	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)
						and condensate.			
GRPTANKS2	EU	61Y-1	BENZENE	40 CFR Part 61, Subpart Y	[G]§ 61.271(c) § 60.18 [G]§ 61.242-11(f) [G]§ 61.242-11(g) § 61.242-11(h) § 61.242-11(i) [G]§ 61.242-11(j) [G]§ 61.242-11(k) § 61.242-11(m) [G]§ 61.271(d) § 61.272(d)	The owner or operator of each affected storage vessel shall equip the vessel with a closed vent system and control device meeting the requirements as specified in §61.271(c)(1)-(4).	[G]§ 61.242-11(f) [G]§ 61.245(c)	[G]§ 61.242-11(l) § 61.276(a) § 61.276(b) [G]§ 61.276(c)	§ 61.274(a) § 61.274(b) [G]§ 61.275(e)
GRPTANKS2	EU	65C-KA+10.9psi	VOC	40 CFR Part 65, Subpart C	§ 60.110a(c) [G]§ 60.1 § 60.110a § 60.115a [G]§ 60.14 [G]§ 60.15 [G]§ 60.16 [G]§ 60.2 [G]§ 60.5 [G]§ 60.6 § 60.7(a)(1) § 60.7(a)(4) § 65.1(d) § 65.1(e) § 65.1(f) [G]§ 65.11 § 65.142(a) § 65.142(a)(1) § 65.143(a)(1) § 65.143(a)(2) § 65.143(d) [G]§ 65.147(a) [G]§ 65.3(a) [G]§ 65.3(b) [G]§ 65.3(d) [G]§ 65.40	Owners or operators may choose to comply with 40 CFR part 65, subpart C, to satisfy the requirements of §§ 60.112a through 60.114a for storage vessels that are subject to this subpart that store petroleum liquids that, as stored, have a maximum true vapor pressure equal to or greater than 10.3 kPa (1.5 psia).	§ 65.143(a)(3)(ii) § 65.143(b) § 65.143(c) § 65.147(b)(1) [G]§ 65.147(b)(3) § 65.147(c) § 65.157(b)(1)	[G]§ 65.159 § 65.163(a)(1)(ii) [G]§ 65.163(a)(2) § 65.163(a)(3) § 65.163(a)(4) § 65.163(a)(5) [G]§ 65.163(b)(2) § 65.163(c)(1) § 65.163(c)(2) § 65.4(a)(1) § 65.4(b) § 65.4(c)(1) § 65.4(c)(3) § 65.47(a) § 65.47(b) § 65.6(b)(6)	§ 60.7(a)(1) § 60.7(a)(4) § 65.166(a) § 65.166(b)(3) § 65.166(c) § 65.166(d) [G]§ 65.5 § 65.6(c)

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					§ 65.42(b)(4) § 65.42(c) [G]§ 65.6(b)(1) § 65.6(b)(2) § 65.6(b)(3) [G]§ 65.6(b)(4) § 65.6(b)(5) [G]§ 65.7 [G]§ 65.8 [G]§ 65.9				
GRPTANKS2	EU	65C-KA-10.9psi	VOC	40 CFR Part 65, Subpart C	§ 60.110a(c) [G]§ 60.1 § 60.110a § 60.115a [G]§ 60.14 [G]§ 60.15 [G]§ 60.16 [G]§ 60.2 [G]§ 60.5 [G]§ 60.6 § 60.7(a)(4) § 65.1(d) § 65.1(e) § 65.1(f) [G]§ 65.11 § 65.142(a) § 65.142(a)(1) § 65.143(a)(1) § 65.143(a)(2) § 65.143(d) [G]§ 65.147(a) [G]§ 65.3(a) [G]§ 65.3(b) [G]§ 65.3(d) [G]§ 65.40 § 65.42(b)(4) [G]§ 65.6(b)(1) § 65.6(b)(2) § 65.6(b)(3)	Owners or operators may choose to comply with 40 CFR part 65, subpart C, to satisfy the requirements of §§ 60.112a through 60.114a for storage vessels that are subject to this subpart that store petroleum liquids that, as stored, have a maximum true vapor pressure equal to or greater than 10.3 kPa (1.5 psia).	§ 65.143(a)(3)(ii) § 65.143(b) § 65.143(c) § 65.147(b)(1) [G]§ 65.147(b)(3) § 65.147(c) § 65.157(b)(1)	[G]§ 65.159 § 65.163(a)(1)(ii) § 65.163(a)(2) [G]§ 65.163(a)(2) [G]§ 65.163(a)(3) § 65.163(a)(4) § 65.163(a)(5) [G]§ 65.163(b)(2) § 65.163(c)(1) § 65.163(c)(2) § 65.4(a)(1) § 65.4(b) § 65.4(c)(1) § 65.4(c)(3) § 65.47(a) § 65.47(b) § 65.6(b)(6)	§ 60.7(a)(1) § 60.7(a)(4) § 65.166(a) § 65.166(b)(3) § 65.166(c) § 65.166(d) [G]§ 65.5 § 65.6(c)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					[G]§ 65.6(b)(4) § 65.6(b)(5) [G]§ 65.7 [G]§ 65.8 [G]§ 65.9				
GRPTANKS3	EU	R5112-1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None
GRPTANKS3	EU	R5112-2	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None
GRPTANKS3	EU	R5112-3	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(e)(1) § 115.112(e)(3) § 115.112(e)(3)(C) § 60.18	No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate.	§ 115.115(a) § 115.115(a)(6) § 115.116(a)(2) [G]§ 115.117	§ 115.118(a)(4) § 115.118(a)(4)(F) § 115.118(a)(5) § 115.118(a)(7)	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)
GRPTANKS3	EU	R5112-4	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None
GRPTANKS3	EU	R5112-5	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None
GRPTANKS3	EU	R5112-6	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(e)(1) § 115.112(e)(3) § 115.112(e)(3)(C) § 60.18	No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate.	§ 115.115(a) § 115.115(a)(6) § 115.116(a)(2) [G]§ 115.117	§ 115.118(a)(4) § 115.118(a)(4)(F) § 115.118(a)(5) § 115.118(a)(7)	None
GRPTANKS3	EU	61Y-1	BENZENE	40 CFR Part 61, Subpart Y	[G]§ 61.271(c) § 60.18 [G]§ 61.242-11(f) [G]§ 61.242-11(g) § 61.242-11(h)	The owner or operator of each affected storage vessel shall equip the vessel with a closed vent system and control device	[G]§ 61.242-11(f) [G]§ 61.245(c)	[G]§ 61.242-11(l) § 61.276(a) § 61.276(b) [G]§ 61.276(c)	§ 61.274(a) § 61.274(b) [G]§ 61.275(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)
					§ 61.242-11(i) [G]§ 61.242-11(j) [G]§ 61.242-11(k) § 61.242-11(m) [G]§ 61.271(d) § 61.272(d)	meeting the requirements as specified in §61.271(c)(1)-(4).			
GRPTANKS4	EU	R5112-1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
GRPTANKS4	EU	R5112-2	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
GRPTANKS4	EU	R5112-3	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(e)(1) § 115.112(e)(3) § 115.112(e)(3)(C) § 60.18	No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil	§ 115.115(a) § 115.115(a)(6) § 115.116(a)(2) [G]§ 115.117	§ 115.118(a)(4) § 115.118(a)(4)(F) § 115.118(a)(5) § 115.118(a)(7)	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)
						and condensate.			
GRPTANKS4	EU	R5112-4	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None
GRPTANKS4	EU	R5112-5	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None
GRPTANKS4	EU	R5112-6	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(e)(1) § 115.112(e)(3) § 115.112(e)(3)(C) § 60.18	No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate.	§ 115.115(a) § 115.115(a)(6) § 115.116(a)(2) [G]§ 115.117	§ 115.118(a)(4) § 115.118(a)(4)(F) § 115.118(a)(5) § 115.118(a)(7)	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)
GRPTANKS4	EU	61Y-1	BENZENE	40 CFR Part 61, Subpart Y	[G]§ 61.271(c) § 60.18 [G]§ 61.242-11(f) [G]§ 61.242-11(g) § 61.242-11(h) § 61.242-11(i) [G]§ 61.242-11(j) [G]§ 61.242-11(k) § 61.242-11(m) [G]§ 61.271(d) § 61.272(d)	The owner or operator of each affected storage vessel shall equip the vessel with a closed vent system and control device meeting the requirements as specified in §61.271(c)(1)-(4).	[G]§ 61.242-11(f) [G]§ 61.245(c)	[G]§ 61.242-11(l) § 61.276(a) § 61.276(b) [G]§ 61.276(c)	§ 61.274(a) § 61.274(b) [G]§ 61.275(e)
GRPTANKS4	EU	65C-KB+10.9psi	VOC	40 CFR Part 65, Subpart C	§ 60.110b(e) [G]§ 60.1 § 60.110b § 60.111b § 60.116b(c) § 60.116b(e) § 60.116b(f)(1) § 60.116b(g) [G]§ 60.14 [G]§ 60.15 [G]§ 60.16 [G]§ 60.2 [G]§ 60.5 [G]§ 60.6 § 60.7(a)(1) § 60.7(a)(4) § 65.1(d) § 65.1(e) § 65.1(f) [G]§ 65.11 § 65.142(a) § 65.142(a)(1) § 65.143(a)(1) § 65.143(a)(2) § 65.143(d) [G]§ 65.147(a) [G]§ 65.3(a) [G]§ 65.3(b)	Owners or operators may choose to comply with 40 CFR part 65, subpart C, to satisfy the requirements of §§ 60.112b through 60.117b for storage vessels that are subject to this subpart that meet the specifications in paragraphs (e)(1)(i) and (ii) of this section. When choosing to comply with 40 CFR part 65, subpart C, the monitoring requirements of § 60.116b(c), (e), (f)(1), and (g) still apply.	§ 65.143(a)(3)(ii) § 65.143(b) § 65.143(c) § 65.147(b)(1) [G]§ 65.147(b)(3) § 65.147(c) § 65.157(b)(1)	[G]§ 65.159 § 65.163(a)(1)(ii) § 65.163(a)(2) [G]§ 65.163(a)(3) § 65.163(a)(4) § 65.163(a)(5) [G]§ 65.163(b)(2) § 65.163(c)(1) § 65.163(c)(2) § 65.4(a)(1) § 65.4(b) § 65.4(c)(1) § 65.4(c)(3) § 65.47(a) § 65.47(b) § 65.6(b)(6)	§ 60.7(a)(1) § 60.7(a)(4) § 65.166(a) § 65.166(b)(3) § 65.166(c) § 65.166(d) [G]§ 65.5 § 65.6(c)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					[G]§ 65.3(d) [G]§ 65.40 § 65.42(b)(4) § 65.42(c) § 65.6(a) [G]§ 65.6(b)(1) [G]§ 65.6(b)(2) § 65.6(b)(3) [G]§ 65.6(b)(4) § 65.6(b)(5) [G]§ 65.7 [G]§ 65.8 [G]§ 65.9				
GRPTANKS4	EU	65C-KB-10.9psi	VOC	40 CFR Part 65, Subpart C	§ 60.110b(e) [G]§ 60.1 § 60.110b § 60.111b § 60.116b(c) § 60.116b(e) § 60.116b(f)(1) § 60.116b(g) [G]§ 60.14 [G]§ 60.15 [G]§ 60.16 [G]§ 60.2 [G]§ 60.5 [G]§ 60.6 § 60.7(a)(1) § 60.7(a)(4) § 65.1(d) § 65.1(e) § 65.1(f) [G]§ 65.11 § 65.142(a) § 65.142(a)(1) § 65.143(a)(1) § 65.143(a)(2) § 65.143(d) [G]§ 65.147(a)	Owners or operators may choose to comply with 40 CFR part 65, subpart C, to satisfy the requirements of §§ 60.112b through 60.117b for storage vessels that are subject to this subpart that meet the specifications in paragraphs (e)(1)(i) and (ii) of this section. When choosing to comply with 40 CFR part 65, subpart C, the monitoring requirements of § 60.116b(c), (e), (f)(1), and (g) still apply.	§ 65.143(a)(3)(ii) § 65.143(b) § 65.143(c) § 65.147(b)(1) [G]§ 65.147(b)(3) § 65.147(c) § 65.157(b)(1)	[G]§ 65.159 § 65.163(a)(1)(ii) § 65.163(a)(2) [G]§ 65.163(a)(3) § 65.163(a)(4) § 65.163(a)(5) [G]§ 65.163(b)(2) § 65.163(c)(1) § 65.163(c)(2) § 65.164(a)(1) § 65.4(b) § 65.4(c)(1) § 65.4(c)(3) § 65.47(a) § 65.47(b) § 65.6(b)(6)	§ 60.7(a)(1) § 60.7(a)(4) § 65.166(a) § 65.166(b)(3) § 65.166(c) § 65.166(d) [G]§ 65.5 § 65.6(c)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					[G]§ 65.3(a) [G]§ 65.3(b) [G]§ 65.3(d) [G]§ 65.40 § 65.42(b)(4) [G]§ 65.6(b)(1) § 65.6(b)(2) § 65.6(b)(3) [G]§ 65.6(b)(4) § 65.6(b)(5) [G]§ 65.7 [G]§ 65.8 [G]§ 65.9				
GRPTANKS5	EU	R5112-10	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
GRPTANKS5	EU	R5112-11	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
GRPTANKS5	EU	R5112-12	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(e)(1) § 115.112(e)(3) § 115.112(e)(3)(C) § 60.18	No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the	§ 115.115(a) § 115.115(a)(6) § 115.116(a)(2) [G]§ 115.117	§ 115.118(a)(4) § 115.118(a)(4)(F) § 115.118(a)(5) § 115.118(a)(7)	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)
						control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate.			
GRPTANKS5	EU	R5112-7	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
GRPTANKS5	EU	R5112-8	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
GRPTANKS5	EU	R5112-9	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(e)(1) § 115.112(e)(3) § 115.112(e)(3)(C) § 60.18	No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of	§ 115.115(a) § 115.115(a)(6) § 115.116(a)(2) [G]§ 115.117	§ 115.118(a)(4) § 115.118(a)(4)(F) § 115.118(a)(5) § 115.118(a)(7)	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)
						subsection (a)(1) of this paragraph for crude oil and condensate.			
GRPTANKS5	EU	61Y-1	BENZENE	40 CFR Part 61, Subpart Y	[G]§ 61.271(c) § 60.18 [G]§ 61.242-11(f) [G]§ 61.242-11(g) § 61.242-11(h) § 61.242-11(i) [G]§ 61.242-11(j) [G]§ 61.242-11(k) § 61.242-11(m) [G]§ 61.271(d) § 61.272(d)	The owner or operator of each affected storage vessel shall equip the vessel with a closed vent system and control device meeting the requirements as specified in §61.271(c)(1)-(4).	[G]§ 61.242-11(f) [G]§ 61.245(c)	[G]§ 61.242-11(l) § 61.276(a) § 61.276(b) [G]§ 61.276(c)	§ 61.274(a) § 61.274(b) [G]§ 61.275(e)
GRPTANKS5	EU	65C-KB+10.9psi	VOC	40 CFR Part 65, Subpart C	§ 60.110b(e) [G]§ 60.1 § 60.110b § 60.111b § 60.116b(c) § 60.116b(e) § 60.116b(f)(1) § 60.116b(g) [G]§ 60.14 [G]§ 60.15 [G]§ 60.16 [G]§ 60.2 [G]§ 60.5 [G]§ 60.6 § 60.7(a)(1) § 60.7(a)(4) § 65.1(d) § 65.1(e) § 65.1(f) [G]§ 65.11 § 65.142(a) § 65.142(a)(1) § 65.143(a)(1) § 65.143(a)(2)	Owners or operators may choose to comply with 40 CFR part 65, subpart C, to satisfy the requirements of §§ 60.112b through 60.117b for storage vessels that are subject to this subpart that meet the specifications in paragraphs (e)(1)(i) and (ii) of this section. When choosing to comply with 40 CFR part 65, subpart C, the monitoring requirements of § 60.116b(c), (e), (f)(1), and (g) still apply.	§ 65.143(a)(3)(ii) § 65.143(b) § 65.143(c) § 65.147(b)(1) [G]§ 65.147(b)(3) § 65.147(c) § 65.157(b)(1)	[G]§ 65.159 § 65.163(a)(1)(ii) § 65.163(a)(2) [G]§ 65.163(a)(3) § 65.163(a)(4) § 65.163(a)(5) [G]§ 65.163(b)(2) § 65.163(c)(1) § 65.163(c)(2) § 65.4(a)(1) § 65.4(b) § 65.4(c)(1) § 65.4(c)(3) § 65.47(a) § 65.47(b) § 65.6(b)(6)	§ 60.7(a)(1) § 60.7(a)(4) § 65.166(a) § 65.166(b)(3) § 65.166(c) § 65.166(d) [G]§ 65.5 § 65.6(c)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 65.143(d) [G]§ 65.147(a) [G]§ 65.3(a) [G]§ 65.3(b) [G]§ 65.3(d) [G]§ 65.40 § 65.42(b)(4) § 65.42(c) § 65.6(a) [G]§ 65.6(b)(1) [G]§ 65.6(b)(2) § 65.6(b)(3) [G]§ 65.6(b)(4) § 65.6(b)(5) [G]§ 65.7 [G]§ 65.8 [G]§ 65.9				
GRPTANKS5	EU	65C-KB-10.9psi	VOC	40 CFR Part 65, Subpart C	§ 60.110b(e) [G]§ 60.1 § 60.110b § 60.111b § 60.116b(c) § 60.116b(e) § 60.116b(f)(1) § 60.116b(g) [G]§ 60.14 [G]§ 60.15 [G]§ 60.16 [G]§ 60.2 [G]§ 60.5 [G]§ 60.6 § 60.7(a)(1) § 60.7(a)(4) § 65.1(d) § 65.1(e) § 65.1(f) [G]§ 65.11 § 65.142(a)(1) § 65.143(a)(1)	Owners or operators may choose to comply with 40 CFR part 65, subpart C, to satisfy the requirements of §§ 60.112b through 60.117b for storage vessels that are subject to this subpart that meet the specifications in paragraphs (e)(1)(i) and (ii) of this section. When choosing to comply with 40 CFR part 65, subpart C, the monitoring requirements of § 60.116b(c), (e), (f)(1), and (g) still apply.	§ 65.143(a)(3)(ii) § 65.143(b) § 65.143(c) § 65.147(b)(1) [G]§ 65.147(b)(3) § 65.147(c) § 65.157(b)(1)	[G]§ 65.159 § 65.163(a)(1)(ii) § 65.163(a)(2) [G]§ 65.163(a)(3) § 65.163(a)(4) § 65.163(a)(5) [G]§ 65.163(b)(2) § 65.163(c)(1) § 65.163(c)(2) § 65.4(a)(1) § 65.4(b) § 65.4(c)(1) § 65.4(c)(3) § 65.47(a) § 65.47(b) § 65.6(b)(6)	§ 60.7(a)(1) § 60.7(a)(4) § 65.166(a) § 65.166(b)(3) § 65.166(c) § 65.166(d) [G]§ 65.5 § 65.6(c)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 65.143(a)(2) § 65.143(d) [G]§ 65.147(a) [G]§ 65.3(a) [G]§ 65.3(b) [G]§ 65.3(d) [G]§ 65.40 § 65.42(b)(4) [G]§ 65.6(b)(1) § 65.6(b)(2) § 65.6(b)(3) [G]§ 65.6(b)(4) § 65.6(b)(5) [G]§ 65.7 [G]§ 65.8 [G]§ 65.9				
GRPTANKS6	EU	R5112-10	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
GRPTANKS6	EU	R5112-11	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
GRPTANKS6	EU	R5112-12	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(e)(1) § 115.112(e)(3) § 115.112(e)(3)(C) § 60.18	No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any	§ 115.115(a) § 115.115(a)(6) § 115.116(a)(2) [G]§ 115.117	§ 115.118(a)(4) § 115.118(a)(4)(F) § 115.118(a)(5) § 115.118(a)(7)	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)
						vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate.			
GRPTANKS6	EU	R5112-7	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
GRPTANKS6	EU	R5112-8	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
GRPTANKS6	EU	R5112-9	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(e)(1) § 115.112(e)(3) § 115.112(e)(3)(C) § 60.18	No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this	§ 115.115(a) § 115.115(a)(6) § 115.116(a)(2) [G]§ 115.117	§ 115.118(a)(4) § 115.118(a)(4)(F) § 115.118(a)(5) § 115.118(a)(7)	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)
						paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate.			
GRPTANKS6	EU	61Y-1	BENZENE	40 CFR Part 61, Subpart Y	[G]§ 61.271(c) § 60.18 [G]§ 61.242-11(f) [G]§ 61.242-11(g) § 61.242-11(h) § 61.242-11(i) [G]§ 61.242-11(j) [G]§ 61.242-11(k) § 61.242-11(m) [G]§ 61.271(d) § 61.272(d)	The owner or operator of each affected storage vessel shall equip the vessel with a closed vent system and control device meeting the requirements as specified in §61.271(c)(1)-(4).	[G]§ 61.242-11(f) [G]§ 61.245(c)	[G]§ 61.242-11(l) § 61.276(a) § 61.276(b) [G]§ 61.276(c)	§ 61.274(a) § 61.274(b) [G]§ 61.275(e)
GRPTANKS6	EU	65C-KB+10.9psi	VOC	40 CFR Part 65, Subpart C	§ 60.110b(e) [G]§ 60.1 § 60.110b § 60.111b § 60.116b(c) § 60.116b(e) § 60.116b(f)(1) § 60.116b(g) [G]§ 60.14 [G]§ 60.15 [G]§ 60.16 [G]§ 60.2 [G]§ 60.5 [G]§ 60.6 § 60.7(a)(1) § 65.1(d) § 65.1(e) § 65.1(f) [G]§ 65.11 § 65.142(a) § 65.142(a)(1)	Owners or operators may choose to comply with 40 CFR part 65, subpart C, to satisfy the requirements of §§ 60.112b through 60.117b for storage vessels that are subject to this subpart that meet the specifications in paragraphs (e)(1)(i) and (ii) of this section. When choosing to comply with 40 CFR part 65, subpart C, the monitoring requirements of § 60.116b(c), (e), (f)(1), and (g) still apply.	§ 65.143(a)(3)(ii) § 65.143(b) § 65.143(c) § 65.147(b)(1) [G]§ 65.147(b)(3) § 65.147(c) § 65.157(b)(1)	[G]§ 65.159 § 65.163(a)(1)(ii) § 65.163(a)(2) [G]§ 65.163(a)(3) § 65.163(a)(4) § 65.163(a)(5) [G]§ 65.163(b)(2) § 65.163(c)(1) § 65.163(c)(2) § 65.4(a)(1) § 65.4(b) § 65.4(c)(1) § 65.4(c)(3) § 65.47(a) § 65.47(b) § 65.6(b)(6)	§ 60.7(a)(1) § 60.7(a)(4) § 65.166(a) § 65.166(b)(3) § 65.166(c) § 65.166(d) [G]§ 65.5 § 65.6(c)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 65.143(a)(1) § 65.143(a)(2) § 65.143(d) [G]§ 65.147(a) [G]§ 65.3(a) [G]§ 65.3(b) [G]§ 65.3(d) [G]§ 65.40 § 65.42(b)(4) § 65.42(c) § 65.6(a) [G]§ 65.6(b)(1) § 65.6(b)(2) § 65.6(b)(3) [G]§ 65.6(b)(4) § 65.6(b)(5) [G]§ 65.7 [G]§ 65.8 [G]§ 65.9				
GRPTANKS6	EU	65C-KB-10.9psi	VOC	40 CFR Part 65, Subpart C	§ 60.110b(e) [G]§ 60.1 § 60.110b § 60.111b § 60.116b(c) § 60.116b(e) § 60.116b(f)(1) § 60.116b(g) [G]§ 60.14 [G]§ 60.15 [G]§ 60.16 [G]§ 60.2 [G]§ 60.5 [G]§ 60.6 § 60.7(a)(1) § 60.7(a)(4) § 65.1(d) § 65.1(e) § 65.1(f) [G]§ 65.11	Owners or operators may choose to comply with 40 CFR part 65, subpart C, to satisfy the requirements of §§ 60.112b through 60.117b for storage vessels that are subject to this subpart that meet the specifications in paragraphs (e)(1)(i) and (ii) of this section. When choosing to comply with 40 CFR part 65, subpart C, the monitoring requirements of § 60.116b(c), (e), (f)(1), and (g) still apply.	§ 65.143(a)(3)(ii) § 65.143(b) § 65.143(c) § 65.147(b)(1) [G]§ 65.147(b)(3) § 65.147(c) § 65.157(b)(1)	[G]§ 65.159 § 65.163(a)(1)(ii) § 65.163(a)(2) [G]§ 65.163(a)(3) § 65.163(a)(4) § 65.163(a)(5) [G]§ 65.163(b)(2) § 65.163(c)(1) § 65.163(c)(2) § 65.4(a)(1) § 65.4(b) § 65.4(c)(1) § 65.4(c)(3) § 65.47(a) § 65.47(b) § 65.6(b)(6)	§ 60.7(a)(1) § 60.7(a)(4) § 65.166(a) § 65.166(b)(3) § 65.166(c) § 65.166(d) [G]§ 65.5 § 65.6(c)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 65.142(a) § 65.142(a)(1) § 65.143(a)(1) § 65.143(a)(2) § 65.143(d) [G]§ 65.147(a) [G]§ 65.3(a) [G]§ 65.3(b) [G]§ 65.3(d) [G]§ 65.40 § 65.42(b) § 65.42(b)(4) [G]§ 65.6(b)(1) § 65.6(b)(2) § 65.6(b)(3) [G]§ 65.6(b)(4) § 65.6(b)(5) [G]§ 65.7 [G]§ 65.8 [G]§ 65.9				
GRPTRAINS	EU	65D-1	VOC	40 CFR Part 65, Subpart D	§ 60.700(d)(1) [G]§ 60.1 [G]§ 60.14 [G]§ 60.15 [G]§ 60.16 [G]§ 60.2 [G]§ 60.5 [G]§ 60.6 § 60.700(a) § 60.700(b) § 60.700(c)(1) § 60.700(c)(3) § 60.700(c)(5) § 60.700(c)(6) § 60.700(c)(7) § 60.700(d) § 60.701 § 60.706 § 60.707	Owners or operators of process vents that are subject to this subpart may choose to comply with the provisions of 40 CFR part 65, subpart D, to satisfy the requirements of §§ 60.702 through 60.705 and 60.708. The provisions of 40 CFR part 65 also satisfy the criteria of paragraphs (c)(2), (4), and (8) of this section.	§ 65.143(a)(3)(ii) § 65.147(b)(1) [G]§ 65.147(b)(3) § 65.147(c) § 65.157(a) § 65.157(c)(1)(ii) § 65.157(d) § 65.158(a)(1) § 65.65(b)	[G]§ 65.159 § 65.163(a)(1)(ii) [G]§ 65.163(c) § 65.4(a)(1) § 65.4(b) § 65.4(c)(1) § 65.4(c)(3) § 65.6(b)(6)	§ 60.7(a)(1) § 60.7(a)(4) [G]§ 65.164 § 65.166(a) § 65.166(b)(3) § 65.166(c) § 65.167(a) [G]§ 65.5 § 65.6(c) § 65.67(b)(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)
					§ 65.1(d) § 65.1(e) § 65.1(f) [G]§ 65.11 § 65.142(b)(1) § 65.143(a)(1) § 65.143(a)(2) [G]§ 65.147(a) [G]§ 65.3(a) [G]§ 65.3(b) [G]§ 65.3(d) [G]§ 65.6(b) § 65.62(a) § 65.62(b)(1) § 65.63(a)(1) [G]§ 65.7 [G]§ 65.8 [G]§ 65.9				
HOTOILTKS	EU	R5112-1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None
NGGEN2	EU	R7ICI-4	EXEMPT	30 TAC Chapter 117, Subchapter B	§ 117.303(a)(6)(D)	Units exempted from the provisions of this division, except as specified in §§117.310(f), 117.340(j), 117.345(f)(6) and (10), 117.350(c)(1), and 117.354(a)(5), include stationary gas turbines and stationary internal combustion engines that are used exclusively in emergency situations, except that operation for	None	§ 117.340(j) [G]§ 117.345(f)(6)	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)
						testing or maintenance purposes is allowed for up to 52 hours per year, based on a rolling 12-month average.			
NGGEN2	EU	60JJJJ-1	CO	40 CFR Part 60, Subpart JJJJ	§ 60.4233(d)-Table1 § 60.4234 § 60.4243(b) § 60.4243(b)(1) [G]§ 60.4243(d) § 60.4243(g) § 60.4246	Owners and operators of stationary emergency SI ICE with a maximum engine power greater than 25 HP and less than 130 HP and were manufactured on or after 01/01/2009 must comply with a CO emission limit of 387 g/HP-hr, as listed in Table 1 to this subpart.	§ 60.4237(c)	§ 60.4243(a)(1) § 60.4245(a)(1) § 60.4245(a)(2) § 60.4245(a)(3) § 60.4245(b)	None
NGGEN2	EU	60JJJJ-1	HC and NO _x	40 CFR Part 60, Subpart JJJJ	§ 60.4233(d)-Table1 § 60.4234 § 60.4243(b) § 60.4243(b)(1) [G]§ 60.4243(d) § 60.4243(g) § 60.4246	Owners and operators of stationary emergency SI ICE with a maximum engine power greater than 25 HP and less than 130 HP and were manufactured on or after 01/01/2009 must comply with an HC+NO _x emission limit of 10 g/HP-hr, as listed in Table 1 to this subpart.	§ 60.4237(c)	§ 60.4243(a)(1) § 60.4245(a)(1) § 60.4245(a)(2) § 60.4245(a)(3) § 60.4245(b)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
NGGEN2	EU	63ZZZZ-1	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6590(c)	Stationary RICE subject to Regulations under 40 CFR Part 60. An affected source that meets any of the criteria in paragraphs (c)(1) through (7) of this section must meet the requirements of this part by meeting the requirements of 40 CFR part 60 subpart IIII, for compression ignition engines or 40 CFR part 60 subpart JJJJ, for spark ignition engines as applicable. No further requirements apply for such engines under this part.	None	None	None
WWTP	EU	R5140-1	VOC	30 TAC Chapter 115, Industrial Wastewater	[G]§ 115.142(3) § 115.142 [G]§ 115.148	In the Beaumont/Port Arthur area, and after December 31, 2002 in the Houston/Galveston area, each properly operated biotreatment unit shall meet the specified requirements. §§115.142(3)(A)-(B)	§ 115.144(4) § 115.144(4)(A) § 115.144(4)(B) § 115.145 § 115.145(1) § 115.145(10) [G]§ 115.145(2) [G]§ 115.145(3) § 115.145(4) § 115.145(5) § 115.145(6) § 115.145(7) § 115.145(9) [G]§ 115.148	§ 115.146(1) § 115.146(2) § 115.146(3) § 115.146(4)	None

Additional Monitoring Requirements

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Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: CHEMSEWER	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Water Separation	SOP Index No.: R5131-1
Pollutant: VOC	Main Standard: § 115.132(a)(1)
Monitoring Information	
Indicator: VOC Concentration	
Minimum Frequency: Quarterly	
Averaging Period: n/a*	
Deviation Limit: 10,000 ppmv VOC	
<p>Periodic Monitoring Text: Measure and record the VOC concentration using a portable analyzer to monitor VOC concentration around the immediate area of the compartment in accordance with 40 CFR Part 60, Appendix A, Method 21. Each potential leak interface (i.e., a location where organic vapor leakage could occur) on the cover and associated closure devices shall be checked. Potential leak interfaces that are associated with covers and closure devices include, but are not limited to: the interface of the cover and its foundation mounting; the periphery of any opening on the cover and its associated closure device; and the sealing seat interface on a spring-loaded pressure relief valve. The owner or operator may choose to adjust the detection instrument readings for the background organic concentration level.</p> <p>The monitoring instrumentation shall be maintained and operated in accordance with manufacturer's specifications or other written procedures.</p> <p>Any monitoring data greater than the maximum VOC limit indicated in the Deviation Limit above shall be considered and reported as a deviation as required by § 122.145(2).</p>	

*The permit holder may elect to collect monitoring data on a more frequent basis and calculate the average as specified by the minimum frequency, for purposes of determining whether a deviation has occurred. However, the additional data points must be collected on a regular basis and shall not be collected and used in particular instances to avoid reporting deviations.

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The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
11	N/A	40 CFR Part 63, Subpart BBBBBB	Not a gasoline storage and distribution facility.
13	N/A	30 TAC Chapter 117, Subchapter B	Flares are excluded from applicability of this regulation.
15	N/A	40 CFR Part 63, Subpart BBBBBB	Not a gasoline storage and distribution facility.
4.2	N/A	30 TAC Chapter 117, Utility Electric Generation	Boiler not used in electric power generating system.
4.3	N/A	30 TAC Chapter 117, Utility Electric Generation	Boiler not used in electric power generating system.
COOLTOWER	N/A	40 CFR Part 63, Subpart Q	The cooling tower did not utilize chromium based water treatment chemicals after September 8, 1994. Further, the facility is not a major source of HAPs.
DEGREASER1	N/A	30 TAC Chapter 115, Degreasing Processes	Remote reservoir unit using non-halogenated solvent with tvp <= 0.6 psia @ 100 degrees F, drain area < 16 sq. in. and waste solvent is disposed of in enclosed containers.
DEGREASER1	N/A	40 CFR Part 63, Subpart T	Unit does not utilize a solvent containing any of the listed compounds, either singly or in combination, in a total concentration greater than 5% by weight. The site is not a major source of HAPs.

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The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
FIN1	N/A	40 CFR Part 60, Subpart III	Jacintoport Plant does not operate air oxidation units.
FIN1	N/A	40 CFR Part 60, Subpart NNN	According to an EPA memo dated April 28, 1992, the requirements of 40 CFR Part 60 Subpart NNN are not intended to apply to toll processors that frequently change service. Monument's SOCFI distillations are toll processing that frequently change service.
FIN1	N/A	40 CFR Part 60, Subpart RRR	Reactor is designed and operated as a batch operation.
FIN2	N/A	40 CFR Part 60, Subpart III	Jacintoport Plant does not operate air oxidation units.
FIN2	N/A	40 CFR Part 60, Subpart NNN	According to an EPA memo dated April 28, 1992, the requirements of 40 CFR Part 60 Subpart NNN are not intended to apply to toll processors that frequently change service. Monument's SOCFI distillations are toll processing that frequently change service.
FIN2	N/A	40 CFR Part 60, Subpart RRR	Reactor is designed and operated as a batch operation.
FUELDISP	N/A	30 TAC Chapter 115, Loading and Unloading of VOC	There are no requirements in the HGB area for units dispensing diesel fuel to motor vehicles since they hold less than 1000 gallons and are not "transport vessels" by definition.
GRPFIN-FUGS	9-PROCESS1, 9-PROCESS2	40 CFR Part 61,	No manufacture or polymerization of chlorinated

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Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
		Subpart F	compounds occurs, only processing of feedstocks that may contain halogens.
GRPFIN-FUGS	9-PROCESS1, 9-PROCESS2	40 CFR Part 63, Subpart H	Jacintoport Plant is not a major (10/25) source of HAPs.
GRPFIN-FUGS	9-PROCESS1, 9-PROCESS2	40 CFR Part 63, Subpart I	Jacintoport Plant is not a major (10/25) source of HAPs.
GRPFUGS	9-BARGE, 9-LOADRACK, 9-TKFARM1, 9-TKFARM2, 9-TKFARM3, 9-TKFARM4, 9-TKFARM5, 9-TKFARM6	30 TAC Chapter 115, Fugitives Pet Ref B Counties	These are not process train fugitive components.
GRPFUGS	9-BARGE, 9-LOADRACK, 9-TKFARM1, 9-TKFARM2, 9-TKFARM3, 9-TKFARM4, 9-TKFARM5, 9-TKFARM6	40 CFR Part 60, Subpart VV	These are not process train fugitive components.
GRPFUGS	9-BARGE, 9-LOADRACK, 9-TKFARM1, 9-TKFARM2, 9-TKFARM3, 9-TKFARM4, 9-TKFARM5, 9-TKFARM6	40 CFR Part 61, Subpart F	No manufacture or polymerization of chlorinated compounds occurs, only processing of feedstocks that may contain halogens.
GRPFUGS	9-BARGE, 9-LOADRACK, 9-TKFARM1, 9-TKFARM2, 9-TKFARM3, 9-TKFARM4, 9-TKFARM5, 9-TKFARM6	40 CFR Part 63, Subpart H	Jacintoport Plant is not a major (10/25) source of HAPs.
GRPFUGS	9-BARGE, 9-LOADRACK, 9-TKFARM1, 9-TKFARM2, 9-TKFARM3, 9-TKFARM4, 9-TKFARM5, 9-TKFARM6	40 CFR Part 63, Subpart I	Jacintoport Plant is not a major (10/25) source of HAPs.
GRPTANKS1	TANK101, TANK102, TANK103, TANK104,	40 CFR Part 60,	These tanks which are constructed after May 18, 1978

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The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
	TANK105, TANK106, TANK107, TANK108, TANK109, TANK110, TANK111, TANK112, TANK113, TANK114, TANK115, TANK116, TANK117, TANK118, TANK119, TANK120, TANK121	Subpart Ka	and prior to July 23, 1984 each have less than 40,000 gallons capacity.
GRPTANKS3	TANK122, TANK123, TANK124, TANK125, TANK126, TANK127, TANK128, TANK129, TANK130	40 CFR Part 60, Subpart Kb	These tanks are less than 75 cubic meters and so are exempt from NSPS Subpart Kb.
GRPTANKS6	TANK301, TANK302, TANK303, TANK304, TANK305, TANK306, TANK307, TANK308, TANK309, TANK310, TANK311, TANK312, TANK313, TANK314, TANK315, TANK316, TANK317, TANK318, TANK319, TANK320, TANK321, TANK322, TANK323, TANK324, TANK601, TANK602, TANK603, TANK604, TANK607, TANK608, TANK609, TANK610, TANK613, TANK614, TANK615, TANK616, TANK619, TANK620, TANK621, TANK622	40 CFR Part 60, Subpart RRR	When these tanks are operated as reactors, they operate in batch mode.
HRVOCFUG	N/A	30 TAC Chapter 115, HRVOC Fugitive Emissions	These fugitives are not associated with a process or process unit within a petroleum refinery; synthetic organic chemical, polymer, resin, or methyl tert-butyl ether manufacturing process; or natural gas/gasoline processing operation.
VACTRK	N/A	30 TAC Chapter 115,	There are no requirements in the HGB area for vacuum

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The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
		Loading and Unloading of VOC	trucks used exclusively for maintenance and spill response since they are not “transport vessels” by definition.
WW-561	N/A	30 TAC Chapter 115, Industrial Wastewater	This tank only receives process wastewater either with a VOC concentration less than or equal to 10,000 parts per million by weight (ppmw) or a VOC concentration greater than or equal to 1,000 ppmw and a flow rate less than or equal to 10 liters per
WW-562	N/A	30 TAC Chapter 115, Industrial Wastewater	This tank only receives process wastewater either with a VOC concentration less than or equal to 10,000 parts per million by weight (ppmw) or a VOC concentration greater than or equal to 1,000 ppmw and a flow rate less than or equal to 10 liters per
WW-563	N/A	30 TAC Chapter 115, Industrial Wastewater	This tank only receives process wastewater either with a VOC concentration less than or equal to 10,000 parts per million by weight (ppmw) or a VOC concentration greater than or equal to 1,000 ppmw and a flow rate less than or equal to 10 liters per

New Source Review Authorization References

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New Source Review Authorization References by Emission Unit..... 131

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.

Title 30 TAC Chapter 116 Permits, Special Permits, and Other Authorizations (Other Than Permits By Rule, PSD Permits, or NA Permits) for the Application Area.	
Authorization No.: 102586	Issuance Date: 11/29/2012
Authorization No.: 105721	Issuance Date: 11/29/2012
Authorization No.: 6283	Issuance Date: 07/31/2013
Permits By Rule (30 TAC Chapter 106) for the Application Area	
Number: 106.227	Version No./Date: 03/14/1997
Number: 106.261	Version No./Date: 11/01/2003
Number: 106.262	Version No./Date: 11/01/2003
Number: 106.263	Version No./Date: 11/01/2001
Number: 106.371	Version No./Date: 03/14/1997
Number: 106.454	Version No./Date: 07/08/1998
Number: 106.472	Version No./Date: 09/04/2000
Number: 106.473	Version No./Date: 09/04/2000
Number: 106.475	Version No./Date: 09/04/2000
Number: 106.476	Version No./Date: 09/04/2000
Number: 106.511	Version No./Date: 03/14/1997
Number: 14	Version No./Date: 08/30/1988
Number: 34	Version No./Date: 09/12/1989
Number: 49	Version No./Date: 09/12/1989
Number: 51	Version No./Date: 09/12/1989

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
11	BARGE LOADING/UNLOADING DOCK	6283
13	FLARE	6283
15	TRUCK/RAILCAR LOADING/UNLOADING RACKS	6283
4.2	BOILER 2	6283
4.3	NEW BOILER	102586
5.1	HEATER1	6283
5.2	HEATER2	6283
5.3	HEATER3	6283
5.4	HEATER4	6283
5.5	HEATER5	6283
9-BARGE	BARGE TRANSFER AND LOADING FUGITIVES	6283
9-LOADRACK	TRUCK AND RAIL TRANSFER AND LOADING FUGITIVES	6283
9-PROCESS1	FIN 1 PROCESS FUGITIVES	6283
9-PROCESS2	FIN 2 PROCESS FUGITIVES	6283
9-TKFARM1	TANK AND TRANSFER FUGITIVES	6283
9-TKFARM2	TANK AND TRANSFER FUGITIVES	6283
9-TKFARM3	TANK AND TRANSFER FUGITIVES	6283
9-TKFARM4	TANK AND TRANSFER FUGITIVES	6283

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
9-TKFARM5	TANK AND TRANSFER FUGITIVES	6283
9-TKFARM6	TANK AND TRANSFER FUGITIVES	6283
BARGESUMP	BARGE SUMP	6283
C301A	PROCESS WATER STRIPPER	6283
CHEMSEWER	CHEMICAL SEWER BASIN FLOW-THROUGH TANK	6283
COMPSTRIP	COMPRESSOR/STRIPPER FUGITIVE EMISSIONS	6283
COOLTOWER	COOLING TOWER	6283
DEGREASER1	SOLVENT PARTS WASHER	106.454/07/08/1998
FIN1	DISTILLATION AND REACTOR SYSTEMS	6283
FIN2	DISTILLATION AND REACTOR SYSTEMS	6283
FINSOCMI	CONTINUOUS SOCMI RXN/DISTILLATION OPERATIONS	6283
FP165-1	EMERGENCY FIREWATER PUMP ENGINE	106.511/03/14/1997
FP165-2	EMERGENCY FIREWATER PUMP ENGINE	106.511/03/14/1997
FPCUM1	EMERGENCY FIREWATER PUMP ENGINE	106.511/03/14/1997
FPCUM2	EMERGENCY FIREWATER PUMP ENGINE	106.511/03/14/1997
FUELDISP	MOTOR VEHICLE DIESEL DISPENSING FACILITY	14/08/30/1988
HOTOILTK1	HEAT TRANSFER FLUID TANK	51/09/12/1989
HOTOILTK2	HEAT TRANSFER FLUID TANK	51/09/12/1989

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
HRVOCFUG	HIGHLY REACTIVE VOC FUGITIVES EMISSIONS	6283
NGGEN2	NATURAL GAS EMERGENCY GENERATOR	106.511/03/14/1997
TANK101	TANK 101	6283
TANK102	TANK 102	6283
TANK103	TANK 103	6283
TANK104	TANK 104	6283
TANK105	TANK 105	6283
TANK106	TANK 106	6283
TANK107	TANK 107	6283
TANK108	TANK 108	6283
TANK109	TANK 109	6283
TANK110	TANK 110	6283
TANK111	TANK 111	6283
TANK112	TANK 112	6283
TANK113	TANK 113	6283
TANK114	TANK 114	6283
TANK115	TANK 115	6283
TANK116	TANK 116	6283

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
TANK117	TANK 117	6283
TANK118	TANK 118	6283
TANK119	TANK 119	6283
TANK120	TANK 120	6283
TANK121	TANK 121	6283
TANK122	TANK 122	6283
TANK123	TANK 123	6283
TANK124	TANK 124	6283
TANK125	TANK 125	6283
TANK126	TANK 126	6283
TANK127	TANK 127	6283
TANK128	TANK 128	6283
TANK129	TANK 129	6283
TANK130	TANK 130	6283
TANK131	TANK 131	6283
TANK132	TANK 132	6283
TANK133	TANK 133	6283
TANK134	TANK 134	6283

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
TANK135	TANK 135	6283
TANK136	TANK 136	6283
TANK137	TANK 137	6283
TANK138	TANK 138	6283
TANK139	TANK 139	6283
TANK140	TANK 140	6283
TANK141	TANK 141	6283
TANK142	TANK 142	6283
TANK143	TANK 143	6283
TANK144	TANK 144	6283
TANK145	TANK 145	6283
TANK146	TANK 146	6283
TANK147	TANK 147	6283
TANK148	TANK 148	6283
TANK149	TANK 149	6283
TANK150	TANK 150	6283
TANK151	TANK 151	6283
TANK152	TANK 152	6283

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
TANK153	TANK 153	6283
TANK154	TANK 154	6283
TANK201	TANK 201	6283
TANK202	TANK 202	6283
TANK203	TANK 203	6283
TANK204	TANK 204	6283
TANK205	TANK 205	6283
TANK206	TANK 206	6283
TANK207	TANK 207	6283
TANK208	TANK 208	6283
TANK209	TANK 209	6283
TANK210	TANK 210	6283
TANK211	TANK 211	6283
TANK212	TANK 212	6283
TANK213	TANK 213	6283
TANK214	TANK 214	6283
TANK215	TANK 215	6283
TANK216	TANK 216	6283

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
TANK217	TANK 217	6283
TANK218	TANK 218	6283
TANK219	TANK 219	6283
TANK220	TANK 220	6283
TANK221	TANK 221	6283
TANK222	TANK 222	6283
TANK223	TANK 223	6283
TANK224	TANK 224	6283
TANK225	TANK 225	6283
TANK226	TANK 226	6283
TANK227	TANK 227	6283
TANK228	TANK 228	6283
TANK229	TANK 229	6283
TANK230	TANK 230	6283
TANK301	TANK 301	6283
TANK302	TANK 302	6283
TANK303	TANK 303	6283
TANK304	TANK 304	6283

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
TANK305	TANK 305	6283
TANK306	TANK 306	6283
TANK307	TANK 307	6283
TANK308	TANK 308	6283
TANK309	TANK 309	6283
TANK310	TANK 310	6283
TANK311	TANK 311	6283
TANK312	TANK 312	6283
TANK313	TANK 313	6283
TANK314	TANK 314	6283
TANK315	TANK 315	6283
TANK316	TANK 316	6283
TANK317	TANK 317	6283
TANK318	TANK 318	6283
TANK319	TANK 319	6283
TANK320	TANK 320	6283
TANK321	TANK 321	6283
TANK322	TANK 322	6283

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
TANK323	TANK 323	6283
TANK324	TANK 324	6283
TANK401	TANK 401	6283
TANK402	TANK 402	6283
TANK403	TANK 403	6283
TANK404	TANK 404	6283
TANK405	TANK 405	6283
TANK406	TANK 406	6283
TANK407	TANK 407	6283
TANK408	TANK 408	6283
TANK409	TANK 409	6283
TANK410	TANK 410	6283
TANK411	TANK 411	6283
TANK412	TANK 412	6283
TANK413	TANK 413	6283
TANK414	TANK 414	6283
TANK415	TANK 415	6283
TANK416	TANK 416	6283

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
TANK501	TANK 501	6283
TANK502	TANK 502	6283
TANK503	TANK 503	6283
TANK504	TANK 504	106.263/11/01/2001, 106.475/09/04/2000
TANK505	TANK 505	106.475/09/04/2000
TANK506	TANK 506	106.475/09/04/2000
TANK507	TANK 507	6283
TANK508	TANK 508	6283
TANK509	TANK 509	6283
TANK510	TANK 510	6283
TANK511	TANK 511	106.475/09/04/2000
TANK512	TANK 512	106.475/09/04/2000
TANK513	TANK 513	106.263/11/01/2001, 106.475/09/04/2000
TANK514	TANK 514	106.263/11/01/2001, 106.475/09/04/2000
TANK515	TANK 515	6283
TANK516	TANK 516	6283
TANK517	TANK 517	106.475/09/04/2000
TANK518	TANK 518	106.475/09/04/2000

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
TANK519	TANK 519	106.263/11/01/2001, 106.475/09/04/2000
TANK520	TANK 520	106.263/11/01/2001, 106.475/09/04/2000
TANK521	TANK 521	106.263/11/01/2001, 106.475/09/04/2000
TANK522	TANK 522	106.263/11/01/2001, 106.475/09/04/2000
TANK523	TANK 523	106.263/11/01/2001, 106.475/09/04/2000
TANK524	TANK 524	106.263/11/01/2001, 106.475/09/04/2000
TANK601	TANK 601	6283
TANK602	TANK 602	6283
TANK603	TANK 603	6283
TANK604	TANK 604	6283
TANK607	TANK 607	6283
TANK608	TANK 608	6283
TANK609	TANK 609	6283
TANK610	TANK 610	6283
TANK613	TANK 613	6283
TANK614	TANK 614	6283
TANK615	TANK 615	6283
TANK616	TANK 616	6283

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
TANK619	TANK 619	6283
TANK620	TANK 620	6283
TANK621	TANK 621	6283
TANK622	TANK 622	6283
TRAIN1	HYDROGEN REACTOR AREA	6283
TRAIN2	HYDROGEN REACTOR AREA	6283
TRAIN3	REACTOR AREA 3	106.261/11/01/2003, 106.262/11/01/2003
TRAIN4	REACTOR AREA 4	106.261/11/01/2003, 106.262/11/01/2003
VACTRK	VACUUM TRUCK	6283
WW-561	WASTEWATER STORAGE/EQUALIZATION TANK	6283
WW-562	WASTEWATER STORAGE/EQUALIZATION TANK	6283
WW-563	WASTEWATER STORAGE/EQUALIZATION TANK	6283
WWTP	BIOLOGICAL WASTEWATER TREATMENT PLANT	6283

Alternative Requirement

Alternative Requirement 144

Bryan W. Shaw, Ph.D., *Chairman*
Carlos Rubinstein, *Commissioner*
Toby Baker, *Commissioner*
Zak Covar, *Executive Director*



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY
Protecting Texas by Reducing and Preventing Pollution

August 26, 2013

MR JEFF JACK
SENIOR ENVIRONMENTAL SPECIALIST
JOHANN HALTERMANN LTD
16717 JACINTO PORT BLVD
HOUSTON TX 77015-6544

Re: Request for Approval of Alternate Means of Control Plan
30 TAC Chapter 115, Division 3
NSR Permit Number: 6283
Chemical Processing Facility
Houston, Harris County
Regulated Entity Number: RN100219237
Customer Reference Number: CN601181282
Account Number: HG-0319-D

Dear Mr. Jack:

This is in response to your letters dated December 19, 2008, and November 6, 2012, requesting approval for an alternate means of monitoring to demonstrate compliance with the tank degassing control requirements of Title 30 Texas Administrative Code (30 TAC) Chapter 115, Subchapter F, Division 3. We understand that tanks at the Haltermann facility are steam-cleaned while being routed to the flare for control of degassing vapors. This procedure satisfies the control requirements of 30 TAC §115.542(b), but the atmosphere within the tanks makes it difficult to demonstrate that the appropriate level of control has been reached and maintained as required by 30 TAC §§115.544(b)(3) and (4).

Our technical staff conducted a thorough review of the Haltermann tank cleaning procedures during evaluation of a permit amendment to authorize maintenance, startup, and shutdown activities (MSS) at the Haltermann facility (Permit 6283, issued February 14, 2013). Based on that review, we believe that following the requirements in Permit 6283, Special Condition 44, constitutes a means to demonstrate initial and continuing compliance with 30 TAC §115.542(b) that is equivalent to the monitoring requirements in 30 TAC §§115.544(b)(3) and (4). In lieu of following the recordkeeping requirements of §115.546(a)(1)(E), Haltermann must maintain records to document that the required amounts of steam and nitrogen purge have been used in compliance with Permit 6283, Special Condition 44. Also, upon request by authorized representatives of the executive director, Haltermann shall analyze the final cleaning condensate for total organic compounds and provide the analysis result to the authorized representative.

As allowed by 30 TAC §§115.544(b)(5), the Executive Director hereby approves this method of alternative monitoring as requested. The procedures of 40 Code of Federal Regulations (CFR) Part 63, Appendix A, Method 301, are not applicable to this alternate method of monitoring

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Mr. Jeff Jack
Page 2
August 26, 2013

Re: Permit Number: 6283

because it does not constitute an alternative test method. The requirements of Method 301 are not appropriate for this alternative.

Your cooperation in this matter is appreciated. If you need further information or have any questions, please contact Ms. Teresa Hurley, P.E. at (512) 239-5316 or write to the Texas Commission on Environmental Quality, Office of Air, Air Permits Division, MC-163, P.O. Box 13087, Austin, Texas 78711-3087.

This action is taken under authority delegated by the Executive Director of the Texas Commission on Environmental Quality.

Sincerely,



Michael Wilson, P.E., Director
Air Permits Division
Office of Air
Texas Commission on Environmental Quality

MPW/th

Enclosure

cc: Janet Greenberg, P.E., GREEN Environmental Consulting, Houston
Director, Harris County, Pollution Control Services, Pasadena
Air Section Manager, Region 12 - Houston
EPA Region VI, Dallas

Project Number: 197041

Appendix A

Acronym List147

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 ₂ 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 _x	.....	nitrogen oxides
NSPS	.....	New Source Performance Standard (40 CFR Part 60)
NSR	.....	New Source Review
ORIS	.....	Office of Regulatory Information Systems
Pb	.....	lead
PBR	.....	Permit By Rule
PM	.....	particulate matter
ppmv	.....	parts per million by volume
PSD	.....	prevention of significant deterioration
RO	.....	Responsible Official
SO ₂	.....	sulfur dioxide
TCEQ	.....	Texas Commission on Environmental Quality
TSP	.....	total suspended particulate
TVP	.....	true vapor pressure
U.S.C.	.....	United States Code
VOC	.....	volatile organic compound