

FEDERAL OPERATING PERMIT

A FEDERAL OPERATING PERMIT IS HEREBY ISSUED TO

KM Liquids Terminals LLC

AUTHORIZING THE OPERATION OF

Galena Park Terminal
Special Warehousing and Storage

LOCATED AT

Harris County, Texas

Latitude 29° 43' 30" Longitude 095° 13' 51"

Regulated Entity Number: RN100237452

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: O988 Issuance Date: June 27, 2012

For the Commission

Table of Contents

Section	Page
General Terms and Conditions	1
Special Terms and Conditions	1
Emission Limitations and Standards, Monitoring and Testing, and Recordkeeping and Reporting	1
Additional Monitoring Requirements	16
New Source Review Authorization Requirements	16
Compliance Requirements.....	18
Risk Management Plan	20
Alternative Requirements	20
Permit Location.....	20
Permit Shield (30 TAC § 122.148)	20
Attachments	21
Applicable Requirements Summary	22
Additional Monitoring Requirements	108
Permit Shield.....	110
New Source Review Authorization References.....	112
Schedules.....	125
Alternative Requirement.....	127
Appendix A	131
Acronym List	132
Appendix B	133

General Terms and Conditions

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

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

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

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

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

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

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

- C. A citation listed on the Applicable Requirements Summary attachment, which has a notation [G] listed before it, shall include the referenced section and subsection for all commission rules, or paragraphs for all federal and state regulations and all subordinate paragraphs, subparagraphs and clauses, subclauses, and items contained within the referenced citation as applicable requirements.
- D. When a grouped citation, notated with a [G] in the Applicable Requirements Summary, contains multiple compliance options, the permit holder must keep records of when each compliance option was used.
- E. Emission units subject to 40 CFR Part 63, Subpart R, Y, EEEE and ZZZZ as identified in the attached Applicable Requirements Summary table are subject to 30 TAC Chapter 113, Subchapter C, §§ 113.230, 113.300, 113.880 and 113.1090 respectively 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 § 101.305 (relating to Emission Reductions Achieved Outside the United States)
 - (v) Title 30 TAC § 101.309 (relating to Emission Credit Banking and Trading)
 - (vi) 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 § 101.375 (relating to Emission Reductions Achieved Outside the United States)
 - (v) Title 30 TAC § 101.378 (relating to Discrete Emission Credit Banking and Trading)
 - (vi) The terms and conditions by which the emission limits are established to generate the discrete reduction credit 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) 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 all other sources not specified in 30 TAC § 111.111(a)(1), (4), or (7); the permit holder shall comply with the following requirements:
- (i) Title 30 TAC § 111.111(a)(8)(A) (relating to Requirements for Specified Sources)
 - (ii) Title 30 TAC § 111.111(a)(8)(B)(i) or (ii)
 - (iii) For a source subject to 30 TAC § 111.111(a)(8)(A), complying with 30 TAC § 111.111(a)(8)(B)(i) or (ii), and capable of producing visible emissions from, but not limited to, particulate matter, acid gases and NO_x, the permit holder shall also comply with the following periodic monitoring requirements for the purpose of annual compliance certification under 30 TAC § 122.146:
 - (1) An observation of visible emissions from a source which is required to comply with 30 TAC § 111.111(a)(8)(A) shall be

conducted at least once during each calendar quarter unless the source is not operating for the entire quarter.

- (2) Records of all observations shall be maintained.
- (3) Visible emissions observations of sources operated during daylight hours shall be conducted no earlier than one hour after sunrise and no later than one hour before sunset. Visible emissions observations of sources operated only at night must be made with additional lighting and the temporary installation of contrasting backgrounds. Visible emissions shall be determined with each source in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 mile, away from each source during the observation. For outdoor locations, the observer shall select a position where the sun is not directly in the observer's eyes. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. A certified opacity reader is not required for visible emissions observations.
- (4) Compliance Certification:
 - (a) If visible emissions are not present during the observation, the RO may certify that the source is in compliance with the applicable opacity requirement in 30 TAC § 111.111(a)(8) and (a)(8)(A)
 - (b) However, if visible emissions are present during the observation, the permit holder shall either list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2) or conduct the appropriate opacity test specified in 30 TAC § 111.111(a)(8)(B) to determine if the source is in compliance with the opacity requirements. If an opacity test is performed and the source is determined to be in compliance, the RO may certify that the source is in compliance with the applicable opacity requirement. However, if an opacity test is performed and the source is determined to be out of compliance, the permit holder shall list this occurrence as a deviation on the next deviation report as required

under 30 TAC § 122.145(2). The opacity test must be performed by a certified opacity reader.

- C. Permit holders for sites that have materials handling, construction, roads, streets, alleys, and parking lots shall comply with the following requirements:
 - (i) Title 30 TAC § 111.143 (relating to Materials Handling)
 - (ii) Title 30 TAC § 111.145 (relating to Construction and Demolition)
 - (iii) Title 30 TAC § 111.147 (relating to Roads, Streets, and Alleys)
 - (iv) Title 30 TAC § 111.149 (relating to Parking Lots)
- D. 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)
- E. Outdoor burning, as stated in 30 TAC § 111.201, shall not be authorized unless the following requirements are satisfied:
 - (i) Title 30 TAC § 111.211 (relating to Exception for Prescribed Burn)
 - (ii) Title 30 TAC § 111.219 (relating to General Requirements for Allowable Outdoor Burning)
 - (iii) Title 30 TAC § 111.221 (relating to Responsibility for Consequences of Outdoor Burning)
- 4. For storage vessels maintaining working pressure as specified in 30 TAC Chapter 115, Subchapter B, Division 1: Storage of Volatile Organic Compounds, the permit holder shall comply with the requirements of 30 TAC § 115.112(e)(1).
- 5. Permit holder shall comply with the following 30 TAC Chapter 115, Subchapter C requirements:

- A. When filling stationary gasoline storage vessels (Stage I) for motor vehicle fuel dispensing facilities, constructed prior to November 15, 1992, with transfers to stationary storage tanks located at a facility which has dispensed no more than 10,000 gallons of gasoline in any calendar month after January 1, 1991, the permit holder shall comply with the following requirements specified in 30 TAC Chapter 115, Subchapter C:
 - (i) Title 30 TAC § 115.222(7) (relating to Control Requirements)
 - (ii) Title 30 TAC § 115.222(3), as it applies to liquid gasoline leaks
 - (iii) Title 30 TAC § 115.224(1) (relating to Inspection Requirements), as it applies to liquid gasoline leaks
 - (iv) Title 30 TAC § 115.226(2)(B) (relating to Recordkeeping Requirements)

- 6. 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)
- B. For the degassing of all transport vessels with a nominal capacity of 8,000 gallons or more, the permit holder shall comply with the following requirements:
- (i) Title 30 TAC § 115.541(a) - (c) and (d) (relating to Emission Specifications)
 - (ii) 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.
 - (iii) Title 30 TAC § 115.542(b), (c) and (e) (relating to Control Requirements)
 - (iv) Title 30 TAC § 115.543 (relating to Alternate Control Requirements)

- (v) Title 30 TAC § 115.544(a)(1) and (a)(2) (relating to Inspection, Monitoring, and Testing Requirements), for inspections
- (vi) Title 30 TAC § 115.544(b) (relating to Inspection, Monitoring, and Testing Requirements), for monitoring
- (vii) Title 30 TAC § 115.544(b)(1) and (b)(2) (relating to Inspection, Monitoring, and Testing Requirements), for monitoring of control devices
- (viii) Title 30 TAC § 115.544(b)(2)(A) - (J) (relating to Inspection, Monitoring, and Testing Requirements), for monitoring (as appropriate to the control device)
- (ix) 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
- (x) 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)
- (xi) Title 30 TAC § 115.545(1) - (11) and (13) (relating to Approved Test Methods)
- (xii) Title 30 TAC § 115.546(a), (a)(1) and (a)(3) (relating to Recordkeeping and Notification Requirements), for recordkeeping
- (xiii) 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)
- (xiv) 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)
- (xv) Title 30 TAC § 115.546(b) (relating to Recordkeeping and Notification Requirements), for notification

C. For the degassing of VOC marine vessels with a nominal capacity of 420,000 gallons or more, the permit holder shall comply with the following requirements:

- (i) Title 30 TAC § 115.541(a) - (c) and (e) (relating to Emission Specifications)
- (ii) Title 30 TAC § 115.542(a) and (a)(1), (a)(2), (a)(3) or (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

- (iii) Title 30 TAC § 115.542(b) , (c) and (f) (relating to Control Requirements)
- (iv) Title 30 TAC § 115.543 (relating to Alternate Control Requirements)
- (v) Title 30 TAC § 115.544(a)(1) and (a)(2) (relating to Inspection, Monitoring, and Testing Requirements), for inspections
- (vi) Title 30 TAC § 115.544(b) (relating to Inspection, Monitoring, and Testing Requirements), for monitoring
- (vii) Title 30 TAC § 115.544(b)(1) and (b)(2) (relating to Inspection, Monitoring, and Testing Requirements), for monitoring of control devices
- (viii) Title 30 TAC § 115.544(b)(2)(A) - (J) (relating to Inspection, Monitoring, and Testing Requirements), for monitoring (as appropriate to the control device)
- (ix) 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
- (x) 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)
- (xi) Title 30 TAC § 115.545(1) - (7), and (9) - (13) (relating to Approved Test Methods)
- (xii) Title 30 TAC § 115.546(a), (a)(1) and (a)(3) (relating to Recordkeeping and Notification Requirements), for recordkeeping
- (xiii) 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)
- (xiv) 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)
- (xv) Title 30 TAC § 115.546(b) (relating to Recordkeeping and Notification Requirements), for notification

7. The permit holder shall comply with the following requirements for units subject to any subpart of 40 CFR Part 60, unless otherwise stated in the applicable subpart:
 - A. Title 40 CFR § 60.7 (relating to Notification and Recordkeeping)
 - B. Title 40 CFR § 60.8 (relating to Performance Tests)
 - C. Title 40 CFR § 60.11 (relating to Compliance with Standards and Maintenance Requirements)
 - D. Title 40 CFR § 60.12 (relating to Circumvention)
 - E. Title 40 CFR § 60.13 (relating to Monitoring Requirements)
 - F. Title 40 CFR § 60.14 (relating to Modification)
 - G. Title 40 CFR § 60.15 (relating to Reconstruction)
 - H. Title 40 CFR § 60.19 (relating to General Notification and Reporting Requirements)
8. For the bulk gasoline terminals specified in 40 CFR Part 60, Subpart XX, the permit holder shall comply with the following requirements:
 - A. Title 40 CFR § 60.502(e) - (f) (relating to Standard for VOC Emissions from Bulk Gasoline Terminals)
 - B. Title 40 CFR § 60.505(a) - (b), and (d) (relating to Reporting and Recordkeeping)
9. 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)
10. 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)
11. 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)
12. 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.
13. For the bulk gasoline terminals specified in 40 CFR Part 63, Subpart R, the permit holder shall comply with the following requirements (Title 30 TAC Chapter 113, Subchapter C, § 113.230 incorporated by reference):
- A. Title 40 CFR § 63.420(h), for applicability of the General Provisions of Subpart A
 - B. Title 40 CFR § 63.422(c), (c)(1) - (2) (relating to Standards: Loading Racks)
 - C. Title 40 CFR § 63.424(a) - (d) (relating to Standards: Equipment Leaks)
 - D. Title 40 CFR § 63.424(f) (relating to Standards: Equipment Leaks)
 - E. Title 40 CFR § 63.424(g) (relating to Standards: Equipment Leaks)
 - F. Title 40 CFR § 63.425(e) - (h) (relating to Test Methods and Procedures)

- G. Title 40 CFR § 63.428(a) - (b), (g)(1), and (h)(2) - (3) (relating to Reporting and Recordkeeping)
 - H. Title 40 CFR § 63.428(f)(1) - (2) (relating to Reporting and Recordkeeping)
 - I. Title 40 CFR § 63.428(e)(1) - (7), (f)(1) - (2), (g), (g)(3), (h)(4)(i) - (iv) (relating to Reporting and Recordkeeping)
14. For the pipeline breakout station specified in 40 CFR Part 63, Subpart R, the permit holder shall comply with the following requirements (Title 30 TAC Chapter 113, Subchapter C, § 113.230 incorporated by reference):
- A. Title 40 CFR § 63.420(h), for applicability of the General Provisions of Subpart A
 - B. Title 40 CFR § 63.424(a) - (d) (relating to Standards: Equipment Leaks)
 - C. Title 40 CFR § 63.424(g) (relating to Standards: Equipment Leaks)
 - D. Title 40 CFR § 63.425(e) - (h) (relating to Test Methods and Procedures)
 - E. Title 40 CFR § 63.428(a) - (b), (g)(1), and (h)(2) - (3) (relating to Reporting and Recordkeeping)
 - F. Title 40 CFR § 63.428(e)(1) - (7), (f)(1) - (2), (g), (g)(3), (h)(4)(i) - (iv) (relating to Reporting and Recordkeeping)
15. For the operations pertaining to the loading and unloading of marine tank vessels specified in 40 CFR Part 63, Subpart Y, the permit holder shall comply with the following requirements (Title 30 TAC Chapter 113, Subchapter C, § 113.300 incorporated by reference):
- A. Title 40 CFR § 63.560(c) (relating to Designation of Affected Source), for applicability of the General Provisions of Subpart A
 - B. Title 40 CFR § 63.563(a)(4) (relating to Compliance and Performance Testing), for vapor tightness requirements of the marine vessels
 - C. Title 40 CFR § 63.564(a)(1) and (d) (relating to Monitoring Requirements)
 - D. Title 40 CFR § 63.565(a) (relating to Test Methods and Procedures), for performance testing requirements
 - E. Title 40 CFR § 63.565(c) (relating to Test Methods and Procedures), for vapor tightness requirements of the marine vessels
 - F. Title 40 CFR § 63.566 (relating to Construction and Reconstruction)

- G. Title 40 CFR § 63.567(a) - (b) and (h) - (i) (relating to Reporting and Recordkeeping Requirements)
16. For site remediation projects subject to 40 CFR Part 63, Subpart GGGGG that will remove remediation material containing less than 1 megagram per year of the HAP listed in Table 1 to Subpart GGGGG, the permit holder shall comply with 40 CFR § 63.7881(c)(1) - (3) (Title 30 TAC Chapter 113, Subchapter C, § 113.1160 incorporated by reference).
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, material safety data sheets (MSDS), chemical composition of raw materials, speciation of air contaminant data, engineering calculations, maintenance records, fugitive data, performance tests, capture/control device efficiencies, direct pollutant monitoring (CEMS, COMS, or PEMS), or control device parametric monitoring. These records shall be made readily accessible and available as required by 30 TAC § 122.144.
- A. If applicable, monitoring of control device performance or general work practice standards shall be made in accordance with the TCEQ Periodic Monitoring Guidance document.
 - B. Any monitoring or recordkeeping data indicating noncompliance with the PBR or Standard Permit shall be considered and reported as a deviation according to 30 TAC § 122.145 (Reporting Terms and Conditions).
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. Requirements of the non-rule Air Quality Standard Permit for Pollution Control Projects

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. The permit holder shall adhere to the provisions in the Compliance Schedule attachment of this permit and submit certified progress reports consistent with the schedule established under 30 TAC § 122.132(e)(4)(C) and including the information specified in 30 TAC § 122.142(e)(2). Those emission units listed in the Compliance Schedule attachment shall adhere with the requirements in the Compliance Schedule attachment until operating fully in compliance with the applicable requirements.
25. 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.
26. 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
27. Use of Discrete Emission Credits to comply with the applicable requirements:
- A. Unless otherwise prohibited, the permit holder may use discrete emission credits to comply with the following applicable requirements listed elsewhere in this permit:
 - (i) Title 30 TAC Chapter 115
 - (ii) Title 30 TAC Chapter 117
 - (iii) If applicable, offsets for Title 30 TAC Chapter 116
 - (iv) Temporarily exceed state NSR permit allowables
 - B. The permit holder shall comply with the following requirements in order to use the credit to comply with the applicable requirements:
 - (i) The permit holder must notify the TCEQ according to 30 TAC § 101.376(d)
 - (ii) The discrete emission credits to be used must meet all the geographic, timeliness, applicable pollutant type, and availability requirements listed in 30 TAC Chapter 101, Subchapter H, Division 4
 - (iii) The executive director has approved the use of the discrete emission credits according to 30 TAC § 101.376(d)(1)(A)
 - (iv) The permit holder keeps records of the use of credits towards compliance with the applicable requirements in accordance with 30 TAC § 101.372(h) and 30 TAC Chapter 122

Risk Management Plan

28. 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.

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 EPA Administrator and/or TCEQ Executive Director), demonstrating the method or limitation utilized. Documentation shall be maintained and made available in accordance with 30 TAC § 122.144.

Permit Location

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

Schedules

Alternative Requirement

Applicable Requirements Summary

Unit Summary 23

Applicable Requirements Summary 55

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
BOILER4	BOILERS/STEAM GENERATORS/ STEAM GENERATING UNITS	N/A	30TAC117-B4	30 TAC Chapter 117, Subchapter B	No changing attributes.
BOILER4	BOILERS/STEAM GENERATORS/ STEAM GENERATING UNITS	N/A	60Dc-0001	40 CFR Part 60, Subpart Dc	No changing attributes.
FUG	FUGITIVE EMISSION UNITS	N/A	61J-0001	40 CFR Part 61, Subpart J	No changing attributes.
FUG	FUGITIVE EMISSION UNITS	N/A	63EEEE-1	40 CFR Part 63, Subpart EEEE	No changing attributes.
FUG-SHORE BASE	FUGITIVE EMISSION UNITS	N/A	REG5-0001	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	No changing attributes.
FUG-SHORE BASE	FUGITIVE EMISSION UNITS	N/A	63EEEE-1	40 CFR Part 63, Subpart EEEE	No changing attributes.
SD4-VCU	INCINERATOR	N/A	30TAC117-01	30 TAC Chapter 117, Subchapter B	No changing attributes.
VCU-1A	INCINERATOR	N/A	30TAC117-01	30 TAC Chapter 117, Subchapter B	No changing attributes.
VCU-1B	INCINERATOR	N/A	30TAC117-01	30 TAC Chapter 117, Subchapter B	No changing attributes.
VCU-2A	INCINERATOR	N/A	30TAC117-01	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
VCU-2B	INCINERATOR	N/A	30TAC117-01	30 TAC Chapter 117, Subchapter B	No changing attributes.
VCU-2C	INCINERATOR	N/A	30TAC117-01	30 TAC Chapter 117, Subchapter B	No changing attributes.
BD-3	LOADING/ UNLOADING OPERATIONS	N/A	REG5-0001	30 TAC Chapter 115, Loading and Unloading of VOC	<p>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., CHPTR 115 CNTRL DEV TYPE = Vapor control system with a vapor combustor., 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., MARINE TERMINAL EXEMPTION = The marine terminal is not claiming one or more of the exemptions in</p>

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/ Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					30 TAC § 115.217(a)(5)(B).
BD-3	LOADING/ UNLOADING OPERATIONS	N/A	REG5-0002	30 TAC Chapter 115, Loading and Unloading of VOC	<p>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., CHPTR 115 CNTRL DEV TYPE = Vapor control system with a vapor combustor., 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., MARINE TERMINAL EXEMPTION = The marine terminal is not claiming one or more of the exemptions in 30 TAC § 115.217(a)(5)(B).</p>

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/ Inclusive Units	SOP Index No.	Regulation	Requirement Driver
BD-3	LOADING/ UNLOADING OPERATIONS	N/A	REG5-0003	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.
BD-3	LOADING/ UNLOADING OPERATIONS	N/A	63Y-0001	40 CFR Part 63, Subpart Y	MATERIAL LOADED = Gasoline., THROUGHPUT = Source with throughput of 10 M barrels or 200 M barrels.
BD-3	LOADING/ UNLOADING OPERATIONS	N/A	63Y-0002	40 CFR Part 63, Subpart Y	MATERIAL LOADED = Material other than crude oil or gasoline.
GRPGP07	LOADING/ UNLOADING OPERATIONS	C-TCR, E-TCR, TR-1, TR- 10, TR-11, TR-12, TR-13, TR-6, W-TCR	REG5-0001	30 TAC Chapter 115, Loading and Unloading of VOC	ALT CNTRL REQMT (ACR) = Using the 90% overall control option specified in 30 TAC § 115.213(b)., TRUE VAPOR PRESSURE = True vapor pressure is greater than or equal to 0.5 and less than 11.0 psia, the overall emission controls are at least 90%, and an initial control plan and annual report has been submitted., DAILY THROUGHPUT = Loading greater than or equal to 20,000 gallons per day., CHPTR 115 CNTRL DEV TYPE = Vapor control system with a flare., CONTROL OPTIONS = Vapor

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/ Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					control system that maintains a control efficiency of at least 90%., VAPOR TIGHT = All liquid and vapor lines are equipped with fittings which make vapor-tight connections that close automatically when disconnected.
GRPGP07	LOADING/ UNLOADING OPERATIONS	C-TCR, E-TCR, TR-1, TR-10, TR-11, TR-12, TR-13, TR-6, W-TCR	REG5-0002	30 TAC Chapter 115, Loading and Unloading of VOC	ALT CNTRL REQMT (ACR) = No alternate control requirements are being utilized., TRUE VAPOR PRESSURE = True vapor pressure less than 0.5 psia.
GRPGP07	LOADING/ UNLOADING OPERATIONS	C-TCR, E-TCR, TR-1, TR-10, TR-11, TR-12, TR-13, TR-6, W-TCR	60XX-0001	40 CFR Part 60, Subpart XX	No changing attributes.
GRPGP07	LOADING/ UNLOADING OPERATIONS	C-TCR, E-TCR, TR-1, TR-10, TR-11, TR-12, TR-13, TR-6, W-TCR	61BB-0001	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., LOADING LOCATION = Both land and marine loading., SUBPART BB CTRL DEV. TYPE = Flare., INTERMITTENT CTRL DEVICE = The control device does not operate intermittently., DIVERTED GAS STREAM = The vent gas stream can be diverted

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/ Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					from the control device.
GRPGP07	LOADING/ UNLOADING OPERATIONS	C-TCR, E-TCR, TR-1, TR-10, TR-11, TR-12, TR-13, TR-6, W-TCR	61BB-0002	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.
GRPGP07	LOADING/ UNLOADING OPERATIONS	C-TCR, E-TCR, TR-1, TR-10, TR-11, TR-12, TR-13, TR-6, W-TCR	63EEEE-1	40 CFR Part 63, Subpart EEEE	No changing attributes.
GRPGP07	LOADING/ UNLOADING OPERATIONS	C-TCR, E-TCR, TR-1, TR-10, TR-11, TR-12, TR-13, TR-6, W-TCR	63R-0001	40 CFR Part 63, Subpart R	No changing attributes.
GRPGP07	LOADING/ UNLOADING OPERATIONS	C-TCR, E-TCR, TR-1, TR-10, TR-11, TR-12, TR-13, TR-6, W-TCR	63R-0002	40 CFR Part 63, Subpart R	No changing attributes.
GRPGP08	LOADING/ UNLOADING OPERATIONS	BD1, BD2, SD1, SD2	REG5-0001	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)(B), (b)(3)(B), (a)(2)(A), and (b)(3)(A) exemptions do not apply to marine terminals or gasoline terminals., CHPTR 115 CNTRL DEV TYPE = Vapor control

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/ Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					system with a flare., CONTROL OPTIONS = Vapor control system that maintains a control efficiency of at least 90%, VAPOR TIGHT = All liquid and vapor lines are equipped with fittings which make vapor-tight connections that close automatically when disconnected., MARINE TERMINAL EXEMPTION = The marine terminal is claiming one or more of the exemptions in 30 TAC § 115.217(a)(5)(B).
GRPGPo8	LOADING/ UNLOADING OPERATIONS	BD1, BD2, SD1, SD2	REG5-0002	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 § 115.217(a)(2)(B), (b)(3)(B), (a)(2)(A), and (b)(3)(A) exemptions do not apply to marine terminals or gasoline terminals., CHPTR 115 CNTRL DEV TYPE = Vapor control system with a flare., CONTROL OPTIONS = Vapor control

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/ Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					system that maintains a control efficiency of at least 90%., VAPOR TIGHT = All liquid and vapor lines are equipped with fittings which make vapor-tight connections that close automatically when disconnected., MARINE TERMINAL EXEMPTION = The marine terminal is claiming one or more of the exemptions in 30 TAC § 115.217(a)(5)(B).
GRPGPo8	LOADING/ UNLOADING OPERATIONS	BD1, BD2, SD1, SD2	REG5-0003	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.
GRPGPo8	LOADING/ UNLOADING OPERATIONS	BD1, BD2, SD1, SD2	61BB-0001	40 CFR Part 61, Subpart BB	No changing attributes.
GRPGPo8	LOADING/ UNLOADING OPERATIONS	BD1, BD2, SD1, SD2	63Y-0001	40 CFR Part 63, Subpart Y	MATERIAL LOADED = Gasoline., THROUGHPUT = Source with throughput less than 10 M barrels and 200 M barrels.
GRPGPo8	LOADING/ UNLOADING OPERATIONS	BD1, BD2, SD1, SD2	63Y-0002	40 CFR Part 63, Subpart Y	MATERIAL LOADED = Material other than crude oil or gasoline.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/ Inclusive Units	SOP Index No.	Regulation	Requirement Driver
SD3	LOADING/ UNLOADING OPERATIONS	N/A	REG5-0001	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)(B), (b)(3)(B), (a)(2)(A), and (b)(3)(A) exemptions do not apply to marine terminals or gasoline terminals., CHPTR 115 CNTRL DEV TYPE = Vapor control system with a flare., CONTROL OPTIONS = Vapor control system that maintains a control efficiency of at least 90%., VAPOR TIGHT = All liquid and vapor lines are equipped with fittings which make vapor-tight connections that close automatically when disconnected., MARINE TERMINAL EXEMPTION = The marine terminal is claiming one or more of the exemptions in 30 TAC § 115.217(a)(5)(B).
SD3	LOADING/ UNLOADING OPERATIONS	N/A	REG5-0002	30 TAC Chapter 115, Loading and Unloading of VOC	PRODUCT TRANSFERRED = Volatile organic compounds other than liquefied petroleum gas and gasoline., TRUE VAPOR

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/ Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					<p>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., CHPTR 115 CNTRL DEV TYPE = Vapor control system with a flare., CONTROL OPTIONS = Vapor control system that maintains a control efficiency of at least 90%., VAPOR TIGHT = All liquid and vapor lines are equipped with fittings which make vapor-tight connections that close automatically when disconnected., MARINE TERMINAL EXEMPTION = The marine terminal is claiming one or more of the exemptions in 30 TAC § 115.217(a)(5)(B).</p>
SD3	LOADING/ UNLOADING OPERATIONS	N/A	REG5-0003	30 TAC Chapter 115, Loading and Unloading of VOC	<p>PRODUCT TRANSFERRED = Volatile organic compounds other than liquefied petroleum gas and gasoline., TRUE VAPOR PRESSURE = True vapor pressure less than 0.5 psia.</p>

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/ Inclusive Units	SOP Index No.	Regulation	Requirement Driver
SD3	LOADING/ UNLOADING OPERATIONS	N/A	61BB-0001	40 CFR Part 61, Subpart BB	No changing attributes.
SD3	LOADING/ UNLOADING OPERATIONS	N/A	63Y-0001	40 CFR Part 63, Subpart Y	MATERIAL LOADED = Gasoline., THROUGHPUT = Source with throughput less than 10 M barrels and 200 M barrels.
SD3	LOADING/ UNLOADING OPERATIONS	N/A	63Y-0002	40 CFR Part 63, Subpart Y	MATERIAL LOADED = Material other than crude oil or gasoline.
SD-4	LOADING/ UNLOADING OPERATIONS	N/A	REG5-0001	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)(B), (b)(3)(B), (a)(2)(A), and (b)(3)(A) exemptions do not apply to marine terminals or gasoline terminals., CHPTR 115 CNTRL DEV TYPE = Vapor control system with a vapor combustor., CONTROL OPTIONS = Vapor control system that maintains a control efficiency of at least 90%., VAPOR TIGHT = All liquid and vapor lines are equipped with fittings which

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/ Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					make vapor-tight connections that close automatically when disconnected., MARINE TERMINAL EXEMPTION = The marine terminal is claiming one or more of the exemptions in 30 TAC § 115.217(a)(5)(B).
SD-4	LOADING/ UNLOADING OPERATIONS	N/A	REG5-0002	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 § 115.217(a)(2)(B), (b)(3)(B), (a)(2)(A), and (b)(3)(A) exemptions do not apply to marine terminals or gasoline terminals., CHPTR 115 CNTRL DEV TYPE = Vapor control system with a vapor combustor., CONTROL OPTIONS = Vapor control system that maintains a control efficiency of at least 90%., VAPOR TIGHT = All liquid and vapor lines are equipped with fittings which make vapor-tight connections that close automatically when

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/ Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					disconnected., MARINE TERMINAL EXEMPTION = The marine terminal is claiming one or more of the exemptions in 30 TAC § 115.217(a)(5)(B).
SD-4	LOADING/ UNLOADING OPERATIONS	N/A	REG5-0003	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.
SD-4	LOADING/ UNLOADING OPERATIONS	N/A	63Y-0001	40 CFR Part 63, Subpart Y	MATERIAL LOADED = Gasoline., THROUGHPUT = Source with throughput of 10 M barrels or 200 M barrels., BYPASS FLOW INDICATOR = Visual inspection of seal or closure mechanism., VENT STREAM BY-PASS = There are valves that could route displaced vapors to the atmosphere.
SD-4	LOADING/ UNLOADING OPERATIONS	N/A	63Y-0002	40 CFR Part 63, Subpart Y	MATERIAL LOADED = Material other than crude oil or gasoline., VENT STREAM BY-PASS = There are no valves that could route displaced vapors to the atmosphere.
E-GEN1	SRIC ENGINES	N/A	30TAC117- RICE	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
E-GEN2	SRIC ENGINES	N/A	30TAC117- RICE	30 TAC Chapter 117, Subchapter B	No changing attributes.
E-GEN3	SRIC ENGINES	N/A	REG7-1	30 TAC Chapter 117, Subchapter B	No changing attributes.
E-GEN3	SRIC ENGINES	N/A	60JJJJ-1	40 CFR Part 60, Subpart JJJJ	No changing attributes.
E-GEN3	SRIC ENGINES	N/A	63ZZZZ-1	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
E-GEN4	SRIC ENGINES	N/A	REG7-1	30 TAC Chapter 117, Subchapter B	No changing attributes.
E-GEN4	SRIC ENGINES	N/A	60JJJJ-1	40 CFR Part 60, Subpart JJJJ	No changing attributes.
E-GEN4	SRIC ENGINES	N/A	63ZZZZ-1	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
ENG-1	SRIC ENGINES	N/A	30TAC117- RICE	30 TAC Chapter 117, Subchapter B	No changing attributes.
ENG-2	SRIC ENGINES	N/A	30TAC117- RICE	30 TAC Chapter 117, Subchapter B	No changing attributes.
ENG-3	SRIC ENGINES	N/A	30TAC117- RICE	30 TAC Chapter 117, Subchapter B	No changing attributes.
SW-PUMP	SRIC ENGINES	N/A	30TAC117- RICE	30 TAC Chapter 117, Subchapter B	No changing attributes.
GRPGP01B	STORAGE TANKS/VESSELS	T10-18, T15-1, T32	REG5-0001	30 TAC Chapter 115, Storage of VOCs	TRUE VAPOR PRESSURE = True vapor pressure is greater

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/ Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					than or equal to 1.5 psia
GRPGP01B	STORAGE TANKS/VESSELS	T10-18, T15-1, T32	REG5-0002	30 TAC Chapter 115, Storage of VOCs	TRUE VAPOR PRESSURE = True vapor pressure is less than 1.0 psia
GRPGP01B	STORAGE TANKS/VESSELS	T10-18, T15-1, T32	REG5-0003	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
GRPGP01B	STORAGE TANKS/VESSELS	T10-18, T15-1, T32	61Y-0001	40 CFR Part 61, Subpart Y	No changing attributes.
GRPGP01B	STORAGE TANKS/VESSELS	T10-18, T15-1, T32	63EEEE-1	40 CFR Part 63, Subpart EEEE	No changing attributes.
GRPGP02	STORAGE TANKS/VESSELS	S-10, T10-10, T10-11, T10-12, T10-13, T10-14, T10-15, T10-16, T10-17, T10-19, T10-20, T10-9, T22, T25-1, T31, T37, T7	REG5-0001	30 TAC Chapter 115, Storage of VOCs	TRUE VAPOR PRESSURE = True vapor pressure is less than 1.0 psia
GRPGP02	STORAGE TANKS/VESSELS	S-10, T10-10, T10-11, T10-12, T10-13, T10-14, T10-15, T10-16, T10-17, T10-19, T10-20, T10-9, T22, T25-1, T31, T37, T7	REG5-0002	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
GRPGP03B	STORAGE TANKS/VESSELS	T100-1, T100-2, T12-1, T12-10, T12-11, T12-12, T12-13, T12-14, T12-15, T12-16, T12-17, T12-18, T12-19, T12-20, T12-24,	REG5-0001	30 TAC Chapter 115, Storage of VOCs	TRUE VAPOR PRESSURE = True vapor pressure is greater than or equal to 1.5 psia

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/ Inclusive Units	SOP Index No.	Regulation	Requirement Driver
		T12-3, T12-9, T144-1, T25-10, T25-11, T25-12, T25-13, T25-14, T25-15, T25-16, T25-17, T25-18, T25-19, T25-21, T25-22, T25-3, T25-4, T25-5, T25-6, T25-7, T25-8, T80-10, T80-11, T80-12, T80-13, T80-14, T80-15, T80-16, T80-9			
GRPGP03B	STORAGE TANKS/VESSELS	T100-1, T100-2, T12-1, T12-10, T12-11, T12-12, T12-13, T12-14, T12-15, T12-16, T12-17, T12-18, T12-19, T12-20, T12-24, T12-3, T12-9, T144-1, T25-10, T25-11, T25-12, T25-13, T25-14, T25-15, T25-16, T25-17, T25-18, T25-19, T25-21, T25-22, T25-3, T25-4, T25-5, T25-6, T25-7, T25-8, T80-10, T80-11, T80-12, T80-13, T80-14, T80-15, T80-16, T80-9	REG5-0002	30 TAC Chapter 115, Storage of VOCs	TRUE VAPOR PRESSURE = True vapor pressure is less than 1.0 psia
GRPGP03B	STORAGE TANKS/VESSELS	T100-1, T100-2, T12-1, T12-10, T12-11, T12-12, T12-13, T12-14, T12-15, T12-16, T12-17, T12-18, T12-19, T12-20, T12-24,	REG5-0003	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

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/ Inclusive Units	SOP Index No.	Regulation	Requirement Driver
		T12-3, T12-9, T144-1, T25-10, T25-11, T25-12, T25-13, T25-14, T25-15, T25-16, T25-17, T25-18, T25-19, T25-21, T25-22, T25-3, T25-4, T25-5, T25-6, T25-7, T25-8, T80-10, T80-11, T80-12, T80-13, T80-14, T80-15, T80-16, T80-9			
GRPGP03B	STORAGE TANKS/VESSELS	T100-1, T100-2, T12-1, T12-10, T12-11, T12-12, T12-13, T12-14, T12-15, T12-16, T12-17, T12-18, T12-19, T12-20, T12-24, T12-3, T12-9, T144-1, T25-10, T25-11, T25-12, T25-13, T25-14, T25-15, T25-16, T25-17, T25-18, T25-19, T25-21, T25-22, T25-3, T25-4, T25-5, T25-6, T25-7, T25-8, T80-10, T80-11, T80-12, T80-13, T80-14, T80-15, T80-16, T80-9	60K-0001	40 CFR Part 60, Subpart K	NSPS K TVP = True vapor pressure is at least 1.5 psia and less than 11.1 psia
GRPGP03B	STORAGE TANKS/VESSELS	T100-1, T100-2, T12-1, T12-10, T12-11, T12-12, T12-13, T12-14, T12-15, T12-16, T12-17, T12-18, T12-19, T12-20, T12-24,	60K-0003	40 CFR Part 60, Subpart K	NSPS K TVP = True vapor pressure is less than 1.5 psia

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/ Inclusive Units	SOP Index No.	Regulation	Requirement Driver
		T12-3, T12-9, T144-1, T25-10, T25-11, T25-12, T25-13, T25-14, T25-15, T25-16, T25-17, T25-18, T25-19, T25-21, T25-22, T25-3, T25-4, T25-5, T25-6, T25-7, T25-8, T80-10, T80-11, T80-12, T80-13, T80-14, T80-15, T80-16, T80-9			
GRPGP03B	STORAGE TANKS/VESSELS	T100-1, T100-2, T12-1, T12-10, T12-11, T12-12, T12-13, T12-14, T12-15, T12-16, T12-17, T12-18, T12-19, T12-20, T12-24, T12-3, T12-9, T144-1, T25-10, T25-11, T25-12, T25-13, T25-14, T25-15, T25-16, T25-17, T25-18, T25-19, T25-21, T25-22, T25-3, T25-4, T25-5, T25-6, T25-7, T25-8, T80-10, T80-11, T80-12, T80-13, T80-14, T80-15, T80-16, T80-9	61Y-0001	40 CFR Part 61, Subpart Y	No changing attributes.
GRPGP03B	STORAGE TANKS/VESSELS	T100-1, T100-2, T12-1, T12-10, T12-11, T12-12, T12-13, T12-14, T12-15, T12-16, T12-17, T12-18, T12-19, T12-20, T12-24,	63EEEE-1	40 CFR Part 63, Subpart EEEE	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/ Inclusive Units	SOP Index No.	Regulation	Requirement Driver
		T12-3, T12-9, T144-1, T25-10, T25-11, T25-12, T25-13, T25-14, T25-15, T25-16, T25-17, T25-18, T25-19, T25-21, T25-22, T25-3, T25-4, T25-5, T25-6, T25-7, T25-8, T80-10, T80-11, T80-12, T80-13, T80-14, T80-15, T80-16, T80-9			
GRPGP03B	STORAGE TANKS/VESSELS	T100-1, T100-2, T12-1, T12-10, T12-11, T12-12, T12-13, T12-14, T12-15, T12-16, T12-17, T12-18, T12-19, T12-20, T12-24, T12-3, T12-9, T144-1, T25-10, T25-11, T25-12, T25-13, T25-14, T25-15, T25-16, T25-17, T25-18, T25-19, T25-21, T25-22, T25-3, T25-4, T25-5, T25-6, T25-7, T25-8, T80-10, T80-11, T80-12, T80-13, T80-14, T80-15, T80-16, T80-9	63R-0001	40 CFR Part 63, Subpart R	SUBJECT TO NSPS KB = Storage vessel is subject to 40 CFR Part 60, Subpart Kb
GRPGP03B	STORAGE TANKS/VESSELS	T100-1, T100-2, T12-1, T12-10, T12-11, T12-12, T12-13, T12-14, T12-15, T12-16, T12-17, T12-18, T12-19, T12-20, T12-24,	63R-0002	40 CFR Part 63, Subpart R	SUBJECT TO NSPS KB = Storage vessel is not subject to 40 CFR Part 60, Subpart Kb, EFR NOT MEET SEAL REQTS = Storage vessel has an external

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/ Inclusive Units	SOP Index No.	Regulation	Requirement Driver
		T12-3, T12-9, T144-1, T25-10, T25-11, T25-12, T25-13, T25-14, T25-15, T25-16, T25-17, T25-18, T25-19, T25-21, T25-22, T25-3, T25-4, T25-5, T25-6, T25-7, T25-8, T80-10, T80-11, T80-12, T80-13, T80-14, T80-15, T80-16, T80-9			floating roof which meets 40 CFR Part 60, Subpart Kb rim seal requirements as of December 14, 1994.
GRPGP04	STORAGE TANKS/VESSELS	T05-20, T12-21, T12-22, T12-23, T12-25, T12-26, T12-27, T12-4, T12-5, T12-6, T12-7, T12-8, T25- 2, T25-20, T25-23, T25- 9, T40-1	REG5-0001	30 TAC Chapter 115, Storage of VOCs	TRUE VAPOR PRESSURE = True vapor pressure is less than 1.0 psia
GRPGP04	STORAGE TANKS/VESSELS	T05-20, T12-21, T12-22, T12-23, T12-25, T12-26, T12-27, T12-4, T12-5, T12-6, T12-7, T12-8, T25- 2, T25-20, T25-23, T25- 9, T40-1	REG5-0002	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
GRPGP04	STORAGE TANKS/VESSELS	T05-20, T12-21, T12-22, T12-23, T12-25, T12-26, T12-27, T12-4, T12-5, T12-6, T12-7, T12-8, T25- 2, T25-20, T25-23, T25- 9, T40-1	60K-0001	40 CFR Part 60, Subpart K	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/ Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPGP05	STORAGE TANKS/VESSELS	T100-3, T100-4, T12-28, T12-29, T12-30, T25-24, T25-25, T25-26, T25-27, T25-28, T25-29, T25-30, T80-17, T80-18, T80-19, T80-20, T80-21, T80-22	REG5-0001	30 TAC Chapter 115, Storage of VOCs	TRUE VAPOR PRESSURE = True vapor pressure is greater than or equal to 1.5 psia
GRPGP05	STORAGE TANKS/VESSELS	T100-3, T100-4, T12-28, T12-29, T12-30, T25-24, T25-25, T25-26, T25-27, T25-28, T25-29, T25-30, T80-17, T80-18, T80-19, T80-20, T80-21, T80-22	REG5-0002	30 TAC Chapter 115, Storage of VOCs	TRUE VAPOR PRESSURE = True vapor pressure is less than 1.0 psia
GRPGP05	STORAGE TANKS/VESSELS	T100-3, T100-4, T12-28, T12-29, T12-30, T25-24, T25-25, T25-26, T25-27, T25-28, T25-29, T25-30, T80-17, T80-18, T80-19, T80-20, T80-21, T80-22	REG5-0003	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
GRPGP05	STORAGE TANKS/VESSELS	T100-3, T100-4, T12-28, T12-29, T12-30, T25-24, T25-25, T25-26, T25-27, T25-28, T25-29, T25-30, T80-17, T80-18, T80-19, T80-20, T80-21, T80-22	60Ka-0001	40 CFR Part 60, Subpart Ka	TRUE VAPOR PRESSURE = TVP is greater than or equal to 1.5 but less than or equal to 11.1 psia
GRPGP05	STORAGE TANKS/VESSELS	T100-3, T100-4, T12-28, T12-29, T12-30, T25-24, T25-25, T25-26, T25-27, T25-28, T25-29, T25-30, T80-17, T80-18, T80-19, T80-20, T80-21, T80-22	60Ka-0003	40 CFR Part 60, Subpart Ka	TRUE VAPOR PRESSURE = TVP is less than 1.5 psia

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/ Inclusive Units	SOP Index No.	Regulation	Requirement Driver
		T80-20, T80-21, T80-22			
GRPGP05	STORAGE TANKS/VESSELS	T100-3, T100-4, T12-28, T12-29, T12-30, T25-24, T25-25, T25-26, T25-27, T25-28, T25-29, T25-30, T80-17, T80-18, T80-19, T80-20, T80-21, T80-22	61Y-0001	40 CFR Part 61, Subpart Y	No changing attributes.
GRPGP05	STORAGE TANKS/VESSELS	T100-3, T100-4, T12-28, T12-29, T12-30, T25-24, T25-25, T25-26, T25-27, T25-28, T25-29, T25-30, T80-17, T80-18, T80-19, T80-20, T80-21, T80-22	63EEEE-1	40 CFR Part 63, Subpart EEEE	No changing attributes.
GRPGP05	STORAGE TANKS/VESSELS	T100-3, T100-4, T12-28, T12-29, T12-30, T25-24, T25-25, T25-26, T25-27, T25-28, T25-29, T25-30, T80-17, T80-18, T80-19, T80-20, T80-21, T80-22	63R-0001	40 CFR Part 63, Subpart R	No changing attributes.
GRPGP06	STORAGE TANKS/VESSELS	T03-10, T03-9, T05-21, T100-10, T100-11, T100- 12, T100-5, T100-6, T100-7, T100-8, T100-9, T90-1, T90-2	REG5-0001	30 TAC Chapter 115, Storage of VOCs	TRUE VAPOR PRESSURE = True vapor pressure is greater than or equal to 1.5 psia
GRPGP06	STORAGE TANKS/VESSELS	T03-10, T03-9, T05-21, T100-10, T100-11, T100- 12, T100-5, T100-6, T100-7, T100-8, T100-9,	REG5-0002	30 TAC Chapter 115, Storage of VOCs	TRUE VAPOR PRESSURE = True vapor pressure is less than 1.0 psia, PRIMARY SEAL = Mechanical shoe,

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/ Inclusive Units	SOP Index No.	Regulation	Requirement Driver
		T90-1, T90-2			CONSTRUCTION DATE = Date not determined since 30 TAC § 115.117(c)(3) exemption is not utilized
GRPGPo6	STORAGE TANKS/VESSELS	T03-10, T03-9, T05-21, T100-10, T100-11, T100-12, T100-5, T100-6, T100-7, T100-8, T100-9, T90-1, T90-2	REG5-0003	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, PRIMARY SEAL = Mechanical shoe, CONSTRUCTION DATE = Date not determined since 30 TAC § 115.117(c)(3) exemption is not utilized
GRPGPo6	STORAGE TANKS/VESSELS	T03-10, T03-9, T05-21, T100-10, T100-11, T100-12, T100-5, T100-6, T100-7, T100-8, T100-9, T90-1, T90-2	60Kb-0001	40 CFR Part 60, Subpart Kb	PRODUCT STORED = Petroleum liquid (other than petroleum or condensate), MAXIMUM TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia
GRPGPo6	STORAGE TANKS/VESSELS	T03-10, T03-9, T05-21, T100-10, T100-11, T100-12, T100-5, T100-6, T100-7, T100-8, T100-9, T90-1, T90-2	60Kb-0002	40 CFR Part 60, Subpart Kb	PRODUCT STORED = Petroleum liquid (other than petroleum or condensate), MAXIMUM TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia
GRPGPo6	STORAGE TANKS/VESSELS	T03-10, T03-9, T05-21, T100-10, T100-11, T100-	60Kb-0004	40 CFR Part 60, Subpart Kb	PRODUCT STORED = Petroleum liquid (other than

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/ Inclusive Units	SOP Index No.	Regulation	Requirement Driver
		12, T100-5, T100-6, T100-7, T100-8, T100-9, T90-1, T90-2			petroleum or condensate), MAXIMUM TVP = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia
GRPGPo6	STORAGE TANKS/VESSELS	T03-10, T03-9, T05-21, T100-10, T100-11, T100- 12, T100-5, T100-6, T100-7, T100-8, T100-9, T90-1, T90-2	60Kb-0006	40 CFR Part 60, Subpart Kb	PRODUCT STORED = Volatile organic liquid, MAXIMUM TVP = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia
GRPGPo6	STORAGE TANKS/VESSELS	T03-10, T03-9, T05-21, T100-10, T100-11, T100- 12, T100-5, T100-6, T100-7, T100-8, T100-9, T90-1, T90-2	60Kb-0007	40 CFR Part 60, Subpart Kb	PRODUCT STORED = Volatile organic liquid, MAXIMUM TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia
GRPGPo6	STORAGE TANKS/VESSELS	T03-10, T03-9, T05-21, T100-10, T100-11, T100- 12, T100-5, T100-6, T100-7, T100-8, T100-9, T90-1, T90-2	60Kb-0008	40 CFR Part 60, Subpart Kb	PRODUCT STORED = Volatile organic liquid, MAXIMUM TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia
GRPGPo6	STORAGE TANKS/VESSELS	T03-10, T03-9, T05-21, T100-10, T100-11, T100- 12, T100-5, T100-6, T100-7, T100-8, T100-9, T90-1, T90-2	61Y-0001	40 CFR Part 61, Subpart Y	No changing attributes.
GRPGPo6	STORAGE TANKS/VESSELS	T03-10, T03-9, T05-21, T100-10, T100-11, T100- 12, T100-5, T100-6, T100-7, T100-8, T100-9,	63EEEE-1	40 CFR Part 63, Subpart EEEE	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/ Inclusive Units	SOP Index No.	Regulation	Requirement Driver
		T90-1, T90-2			
GRPGP06	STORAGE TANKS/VESSELS	T03-10, T03-9, T05-21, T100-10, T100-11, T100- 12, T100-5, T100-6, T100-7, T100-8, T100-9, T90-1, T90-2	63R-0001	40 CFR Part 63, Subpart R	No changing attributes.
GRPGP09	STORAGE TANKS/VESSELS	T10-21, T20-1, T50-1, T50-2, T50-3	REG5-0001	30 TAC Chapter 115, Storage of VOCs	TRUE VAPOR PRESSURE = True vapor pressure is less than 1.0 psia
GRPGP09	STORAGE TANKS/VESSELS	T10-21, T20-1, T50-1, T50-2, T50-3	REG5-0002	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
GRPGP09	STORAGE TANKS/VESSELS	T10-21, T20-1, T50-1, T50-2, T50-3	60Kb-0002	40 CFR Part 60, Subpart Kb	PRODUCT STORED = Petroleum liquid (other than petroleum or condensate)
GRPGP09	STORAGE TANKS/VESSELS	T10-21, T20-1, T50-1, T50-2, T50-3	60Kb-0004	40 CFR Part 60, Subpart Kb	PRODUCT STORED = Volatile organic liquid
GRPGP10	STORAGE TANKS/VESSELS	T100-15, T100-16, T100- 17, T100-18, T100-19, T150-101, T150-102, T150-103	REG5-0001	30 TAC Chapter 115, Storage of VOCs	TRUE VAPOR PRESSURE = True vapor pressure is greater than or equal to 1.5 psia
GRPGP10	STORAGE TANKS/VESSELS	T100-15, T100-16, T100- 17, T100-18, T100-19, T150-101, T150-102, T150-103	REG5-0002	30 TAC Chapter 115, Storage of VOCs	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
GRPGP10	STORAGE TANKS/VESSELS	T100-15, T100-16, T100-17, T100-18, T100-19, T150-101, T150-102, T150-103	REG5-0003	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
GRPGP10	STORAGE TANKS/VESSELS	T100-15, T100-16, T100-17, T100-18, T100-19, T150-101, T150-102, T150-103	60Kb-0001	40 CFR Part 60, Subpart Kb	PRODUCT STORED = Petroleum liquid (other than petroleum or condensate), MAXIMUM TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia
GRPGP10	STORAGE TANKS/VESSELS	T100-15, T100-16, T100-17, T100-18, T100-19, T150-101, T150-102, T150-103	60Kb-0003	40 CFR Part 60, Subpart Kb	PRODUCT STORED = Petroleum liquid (other than petroleum or condensate), MAXIMUM TVP = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia
GRPGP10	STORAGE TANKS/VESSELS	T100-15, T100-16, T100-17, T100-18, T100-19, T150-101, T150-102, T150-103	60Kb-0004	40 CFR Part 60, Subpart Kb	PRODUCT STORED = Volatile organic liquid, MAXIMUM TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia
GRPGP10	STORAGE TANKS/VESSELS	T100-15, T100-16, T100-17, T100-18, T100-19, T150-101, T150-102, T150-103	60Kb-0006	40 CFR Part 60, Subpart Kb	PRODUCT STORED = Volatile organic liquid, MAXIMUM TVP = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/ Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPGP10	STORAGE TANKS/VESSELS	T100-15, T100-16, T100-17, T100-18, T100-19, T150-101, T150-102, T150-103	63EEEE-1	40 CFR Part 63, Subpart EEEE	No changing attributes.
GRPGP10	STORAGE TANKS/VESSELS	T100-15, T100-16, T100-17, T100-18, T100-19, T150-101, T150-102, T150-103	63R-0001	40 CFR Part 63, Subpart R	No changing attributes.
GRPGP11	STORAGE TANKS/VESSELS	T100-13, T100-14, T125-1, T150-104, T150-105, T150-106, T150-107, T150-108, T150-109, T150-110, T150-111, T150-112, T150-113, T150-114, T150-115, T187-1	REG5-0001	30 TAC Chapter 115, Storage of VOCs	TRUE VAPOR PRESSURE = True vapor pressure is greater than or equal to 1.5 psia, CONSTRUCTION DATE = On or after May 12, 1973
GRPGP11	STORAGE TANKS/VESSELS	T100-13, T100-14, T125-1, T150-104, T150-105, T150-106, T150-107, T150-108, T150-109, T150-110, T150-111, T150-112, T150-113, T150-114, T150-115, T187-1	REG5-0002	30 TAC Chapter 115, Storage of VOCs	TRUE VAPOR PRESSURE = True vapor pressure is less than 1.0 psia, CONSTRUCTION DATE = On or after May 12, 1973
GRPGP11	STORAGE TANKS/VESSELS	T100-13, T100-14, T125-1, T150-104, T150-105, T150-106, T150-107, T150-108, T150-109, T150-110, T150-111,	REG5-0003	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

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/ Inclusive Units	SOP Index No.	Regulation	Requirement Driver
		T150-112, T150-113, T150-114, T150-115, T187-1			
GRPGP11	STORAGE TANKS/VESSELS	T100-13, T100-14, T125- 1, T150-104, T150-105, T150-106, T150-107, T150-108, T150-109, T150-110, T150-111, T150-112, T150-113, T150-114, T150-115, T187-1	60Kb-0001	40 CFR Part 60, Subpart Kb	PRODUCT STORED = Petroleum liquid (other than petroleum or condensate), MAXIMUM TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia
GRPGP11	STORAGE TANKS/VESSELS	T100-13, T100-14, T125- 1, T150-104, T150-105, T150-106, T150-107, T150-108, T150-109, T150-110, T150-111, T150-112, T150-113, T150-114, T150-115, T187-1	60Kb-0003	40 CFR Part 60, Subpart Kb	PRODUCT STORED = Petroleum liquid (other than petroleum or condensate), MAXIMUM TVP = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia
GRPGP11	STORAGE TANKS/VESSELS	T100-13, T100-14, T125- 1, T150-104, T150-105, T150-106, T150-107, T150-108, T150-109, T150-110, T150-111, T150-112, T150-113, T150-114, T150-115, T187-1	60Kb-0004	40 CFR Part 60, Subpart Kb	PRODUCT STORED = Volatile organic liquid, MAXIMUM TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia
GRPGP11	STORAGE TANKS/VESSELS	T100-13, T100-14, T125- 1, T150-104, T150-105,	60Kb-0006	40 CFR Part 60, Subpart Kb	PRODUCT STORED = Volatile organic liquid, MAXIMUM TVP

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/ Inclusive Units	SOP Index No.	Regulation	Requirement Driver
		T150-106, T150-107, T150-108, T150-109, T150-110, T150-111, T150-112, T150-113, T150-114, T150-115, T187-1			= True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia
GRPGP11	STORAGE TANKS/VESSELS	T100-13, T100-14, T125-1, T150-104, T150-105, T150-106, T150-107, T150-108, T150-109, T150-110, T150-111, T150-112, T150-113, T150-114, T150-115, T187-1	63EEEE-1	40 CFR Part 63, Subpart EEEE	No changing attributes.
GRPGP11	STORAGE TANKS/VESSELS	T100-13, T100-14, T125-1, T150-104, T150-105, T150-106, T150-107, T150-108, T150-109, T150-110, T150-111, T150-112, T150-113, T150-114, T150-115, T187-1	63R-06	40 CFR Part 63, Subpart R	No changing attributes.
GRPGP12	STORAGE TANKS/VESSELS	T100-23, T100-24, T15-2, T15-3	REG5-0001	30 TAC Chapter 115, Storage of VOCs	TRUE VAPOR PRESSURE = True vapor pressure is greater than or equal to 1.5 psia
GRPGP12	STORAGE TANKS/VESSELS	T100-23, T100-24, T15-2, T15-3	REG5-0002	30 TAC Chapter 115, Storage of VOCs	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
GRPGP12	STORAGE TANKS/VESSELS	T100-23, T100-24, T15-2, T15-3	REG5-0003	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
GRPGP12	STORAGE TANKS/VESSELS	T100-23, T100-24, T15-2, T15-3	60Kb-0001	40 CFR Part 60, Subpart Kb	PRODUCT STORED = Petroleum liquid (other than petroleum or condensate), MAXIMUM TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia
GRPGP12	STORAGE TANKS/VESSELS	T100-23, T100-24, T15-2, T15-3	60Kb-0003	40 CFR Part 60, Subpart Kb	PRODUCT STORED = Petroleum liquid (other than petroleum or condensate), MAXIMUM TVP = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia
GRPGP12	STORAGE TANKS/VESSELS	T100-23, T100-24, T15-2, T15-3	60Kb-0004	40 CFR Part 60, Subpart Kb	PRODUCT STORED = Volatile organic liquid, MAXIMUM TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia
GRPGP12	STORAGE TANKS/VESSELS	T100-23, T100-24, T15-2, T15-3	60Kb-0006	40 CFR Part 60, Subpart Kb	PRODUCT STORED = Volatile organic liquid, MAXIMUM TVP = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/ Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPGP12	STORAGE TANKS/VESSELS	T100-23, T100-24, T15-2, T15-3	63EEEE-1	40 CFR Part 63, Subpart EEEE	No changing attributes.
GRPGP13	STORAGE TANKS/VESSELS	T100-25, T100-26, T100- 27, T100-28, T150-116, T150-117, T150-118, T150-119, T150-120, T150-121	REG5-1	30 TAC Chapter 115, Storage of VOCs	True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia
GRPGP13	STORAGE TANKS/VESSELS	T100-25, T100-26, T100- 27, T100-28, T150-116, T150-117, T150-118, T150-119, T150-120, T150-121	REG5-2	30 TAC Chapter 115, Storage of VOCs	True Vapor Pressure = True vapor pressure is less than 1.0 psia
GRPGP13	STORAGE TANKS/VESSELS	T100-25, T100-26, T100- 27, T100-28, T150-116, T150-117, T150-118, T150-119, T150-120, T150-121	REG5-3	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
GRPGP13	STORAGE TANKS/VESSELS	T100-25, T100-26, T100- 27, T100-28, T150-116, T150-117, T150-118, T150-119, T150-120, T150-121	60Kb-1	40 CFR Part 60, Subpart Kb	Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia
GRPGP13	STORAGE TANKS/VESSELS	T100-25, T100-26, T100- 27, T100-28, T150-116, T150-117, T150-118, T150-119, T150-120, T150-121	60Kb-3	40 CFR Part 60, Subpart Kb	Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/ Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPGP13	STORAGE TANKS/VESSELS	T100-25, T100-26, T100-27, T100-28, T150-116, T150-117, T150-118, T150-119, T150-120, T150-121	63R-1	40 CFR Part 63, Subpart R	Subject to NSPS Kb = Storage vessel is subject to 40 CFR Part 60, Subpart Kb
GRPGP13	STORAGE TANKS/VESSELS	T100-25, T100-26, T100-27, T100-28, T150-116, T150-117, T150-118, T150-119, T150-120, T150-121	63R-2	40 CFR Part 63, Subpart R	Subject to NSPS Kb = Storage vessel is not subject to 40 CFR Part 60, Subpart Kb

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
BOILER4	EU	30TAC117-B4	NO _x	30 TAC Chapter 117, Subchapter B	§ 117.310(d)(3) § 117.310(a) § 117.310(a)(1)(C) § 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)	§ 117.345(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)
BOILER4	EU	30TAC117-B4	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)	§ 117.345(a) § 117.345(f) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c)
BOILER4	EU	60Dc-0001	SO ₂	40 CFR Part 60, Subpart Dc	§ 60.40c(a)	This subpart applies to each steam generating unit constructed, reconstructed, or modified after 6/9/89 and that has a maximum design heat input capacity of 2.9-29 megawatts (MW).	None	§ 60.48c(g)(1) § 60.48c(g)(2) § 60.48c(g)(3) § 60.48c(i)	[G]§ 60.48c(a) § 60.48c(j)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
BOILER4	EU	60Dc-0001	PM	40 CFR Part 60, Subpart Dc	§ 60.40c(a)	This subpart applies to each steam generating unit constructed, reconstructed, or modified after 6/9/89 and that has a maximum design heat input capacity of 2.9-29 megawatts (MW).	None	§ 60.48c(g)(1) § 60.48c(g)(2) § 60.48c(g)(3) § 60.48c(i)	[G]§ 60.48c(a) § 60.48c(j)
BOILER4	EU	60Dc-0001	PM (OPACITY)	40 CFR Part 60, Subpart Dc	§ 60.40c(a)	This subpart applies to each steam generating unit constructed, reconstructed, or modified after 6/9/89 and that has a maximum design heat input capacity of 2.9-29 megawatts (MW).	None	§ 60.48c(g)(1) § 60.48c(g)(2) § 60.48c(g)(3) § 60.48c(i)	[G]§ 60.48c(a) § 60.48c(j)
FUG	EU	61J-0001	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 *See Alternative Requirement	None	None
FUG	EU	63EEEE-1	112(B) HAPS	40 CFR Part 63, Subpart EEEE	§ 63.2346(c)	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart EEEE	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart EEEE	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart EEEE	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart EEEE
FUG-	EU	REG5-	VOC	30 TAC Chapter	§ 115.352(1)(B)	No pump seals,	§ 115.354(1)	§ 115.352(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)
SHORE BASE		0001		115, Pet. Refinery & Petrochemicals	§ 115.352(1) § 115.352(2) § 115.352(2)(A) [G]§ 115.352(2)(C) § 115.352(3) § 115.352(5) § 115.352(7) § 115.357(8)	contacting a process fluid with a TVP >0.044 psia and not equipped with a shaft seal system, shall be allowed to have a VOC leak, for more than 15 days after discovery, exceeding the specified VOC concentration.	§ 115.354(10) § 115.354(2) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355	§ 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) § 115.356(4)	
FUG-SHORE BASE	EU	63EEEE-1	112(B) HAPS	40 CFR Part 63, Subpart EEEE	§ 63.2346(c)	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart EEEE	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart EEEE	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart EEEE	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart EEEE
SD4-VCU	EU	30TAC117-01	NO _x	30 TAC Chapter 117, Subchapter B	§ 117.310(d)(3) § 117.310(a) [G]§ 117.310(a)(16) § 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 §	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(c) § 117.335(d) § 117.335(f) § 117.335(g) § 117.340(a) § 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)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) [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)
						117.9800 to comply with § 117.320.	§ 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) [G]§ 117.8100(a)(5)(D) [G]§ 117.8100(a)(5)(E) § 117.8100(a)(6)		
SD4-VCU	EU	30TAC117-01	CO	30 TAC Chapter 117, Subchapter B	§ 117.310(c)(1) § 117.310(c)(1)(B)	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(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 § 117.8120(2) [G]§ 117.8120(2)(A) § 117.8120(2)(B)	§ 117.345(a) § 117.345(f) § 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)
VCU-1A	EU	30TAC117-01	NO _x	30 TAC Chapter 117, Subchapter B	§ 117.310(d)(3) § 117.310(a) [G]§ 117.310(a)(16) § 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)	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,	[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)	§ 117.345(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)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 117.340(p)(3)	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.	§ 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)		§ 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)
VCU-1A	EU	30TAC117-01	CO	30 TAC Chapter 117, Subchapter B	§ 117.310(c)(1) § 117.310(c)(1)(B)	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) § 117.8000(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 § 117.8120(2) [G]§ 117.8120(2)(A) § 117.8120(2)(B)	§ 117.345(a) § 117.345(f) § 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)
VCU-1B	EU	30TAC117-01	NO _x	30 TAC Chapter 117, Subchapter B	§ 117.310(d)(3) § 117.310(a) [G]§ 117.310(a)(16) § 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)	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	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(c) § 117.335(d) § 117.335(f) § 117.335(g) § 117.340(a) § 117.340(c)(1)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) [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)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 117.340(l)(2) § 117.340(p)(1) § 117.340(p)(3)	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]§ 117.340(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) [G]§ 117.8100(a)(5)(D) [G]§ 117.8100(a)(5)(E) § 117.8100(a)(6)		§ 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)
VCU-1B	EU	30TAC117-01	CO	30 TAC Chapter 117, Subchapter B	§ 117.310(c)(1) § 117.310(c)(1)(B)	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(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 § 117.8120(2) [G]§ 117.8120(2)(A) § 117.8120(2)(B)	§ 117.345(a) § 117.345(f) § 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)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
VCU-2A	EU	30TAC117-01	NO _x	30 TAC Chapter 117, Subchapter B	§ 117.310(d)(3) § 117.310(a) [G]§ 117.310(a)(16) § 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)
VCU-2A	EU	30TAC117-01	CO	30 TAC Chapter 117, Subchapter B	§ 117.310(c)(1) § 117.310(c)(1)(B)	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) § 117.8000(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 § 117.8120(2) [G]§ 117.8120(2)(A)	§ 117.345(a) § 117.345(f) § 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)
							§ 117.8120(2)(B)		
VCU-2B	EU	30TAC117-01	NO _x	30 TAC Chapter 117, Subchapter B	§ 117.310(d)(3) § 117.310(a) [G]§ 117.310(a)(16) § 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) § 117.340(p)(2)(D) § 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)
VCU-2B	EU	30TAC117-01	CO	30 TAC Chapter 117, Subchapter B	§ 117.310(c)(1) § 117.310(c)(1)(B)	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) § 117.8000(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	§ 117.345(a) § 117.345(f) § 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)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
							§ 117.8120(2) [G]§ 117.8120(2)(A) § 117.8120(2)(B)		[G]§ 117.8010(8)
VCU-2C	EU	30TAC117-01	NO _x	30 TAC Chapter 117, Subchapter B	§ 117.310(d)(3) § 117.310(a) [G]§ 117.310(a)(16) § 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)
VCU-2C	EU	30TAC117-01	CO	30 TAC Chapter 117, Subchapter B	§ 117.310(c)(1) § 117.310(c)(1)(B)	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) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6)	§ 117.345(a) § 117.345(f) § 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)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual 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]§ 117.8000(d) § 117.8120 § 117.8120(2) [G]§ 117.8120(2)(A) § 117.8120(2)(B)		§ 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)
BD-3	EU	REG5-0001	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.212(a)(6)(A) § 115.212(a)(6)(B) [G]§ 115.212(a)(6)(C) § 115.212(a)(6)(D) [G]§ 115.214(a)(3)(A) § 115.214(a)(3)(C) § 115.214(a)(3)(D) § 115.214(a)(3)(E)	Emissions shall not exceed 0.09lb/1,000gal loaded, or the vapor control system shall maintain a control efficiency of at least 90%, or a vapor balance system or pressurized loading may be used.	[G]§ 115.214(a)(3)(A) § 115.214(a)(3)(B) § 115.214(a)(3)(B)(i) § 115.214(a)(3)(B)(ii) § 115.214(a)(3)(B)(iii) § 115.214(a)(3)(D) § 115.215 § 115.215(1) § 115.215(10) [G]§ 115.215(2) § 115.215(4) § 115.215(5) § 115.215(7) § 115.215(8) § 115.215(9) § 115.216(1) § 115.216(1)(A) § 115.216(1)(A)(iv)	[G]§ 115.214(a)(3)(A) § 115.214(a)(3)(D) § 115.216 § 115.216(1) § 115.216(1)(A) § 115.216(1)(A)(iv) § 115.216(2) [G]§ 115.216(4)	None
BD-3	EU	REG5-0002	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.212(a)(6)(A) § 115.212(a)(6)(B) [G]§ 115.212(a)(6)(C) § 115.212(a)(6)(D) [G]§ 115.214(a)(3)(A) § 115.214(a)(3)(C) § 115.214(a)(3)(D) § 115.214(a)(3)(E)	Emissions shall not exceed 0.09lb/1,000gal loaded, or the vapor control system shall maintain a control efficiency of at least 90%, or a vapor balance system or pressurized loading may be used.	[G]§ 115.214(a)(3)(A) § 115.214(a)(3)(B) § 115.214(a)(3)(B)(i) § 115.214(a)(3)(B)(ii) § 115.214(a)(3)(B)(iii) § 115.214(a)(3)(D) § 115.215 § 115.215(1) § 115.215(10) [G]§ 115.215(2) § 115.215(4) § 115.215(5) § 115.215(7) § 115.215(8) § 115.215(9)	[G]§ 115.214(a)(3)(A) § 115.214(a)(3)(D) § 115.216 § 115.216(1) § 115.216(1)(A) § 115.216(1)(A)(iv) § 115.216(2) [G]§ 115.216(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)
							§ 115.216(1) § 115.216(1)(A) § 115.216(1)(A)(iv)		
BD-3	EU	REG5-0003	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.217(a)(5)(B) § 115.212(a)(6)(D) [G]§ 115.212(a)(7) § 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
BD-3	EU	REG5-0003	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.217(a)(5)(B) [G]§ 115.212(a)(7) § 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
BD-3	EU	63Y-0001	112(B) HAPS	40 CFR Part 63, Subpart Y	§ 63.562(b) [G]§ 63.562(b)(1) § 63.562(b)(3) [G]§ 63.562(b)(6) § 63.562(e) § 63.562(e)(1) [G]§ 63.562(e)(2) [G]§ 63.562(e)(3) § 63.562(e)(4) § 63.562(e)(5) § 63.562(e)(6) § 63.562(e)(7) [G]§ 63.562(e)(7)(i) § 63.562(e)(7)(ii) [G]§ 63.563(a)(1) § 63.563(a)(2)	Marine tank vessel loading operations shall apply MACT standards, except for the VMT source.	[G]§ 63.562(b)(6) [G]§ 63.562(e)(7)(i) § 63.562(e)(7)(ii) § 63.563(b) § 63.563(b)(1) § 63.563(b)(10) § 63.563(b)(3) § 63.563(b)(4) § 63.563(b)(4)(ii) [G]§ 63.563(c) § 63.564(a)(2) § 63.564(a)(3) § 63.564(a)(4) § 63.564(b)(3) § 63.564(c) § 63.564(e)(2)	[G]§ 63.562(b)(6) § 63.562(e)(5) [G]§ 63.562(e)(7)(i) § 63.562(e)(7)(ii) § 63.564(b)(3) § 63.564(e)(2) [G]§ 63.565(d) § 63.567(f) [G]§ 63.567(g) § 63.567(j)(1) § 63.567(j)(2) § 63.567(j)(4) [G]§ 63.567(k)	[G]§ 63.562(b)(6) § 63.562(e)(7)(ii) § 63.567(b)(5)(ii) § 63.567(c) § 63.567(e)(1) [G]§ 63.567(e)(2) § 63.567(e)(3) § 63.567(e)(4) § 63.567(e)(5) § 63.567(e)(6) § 63.567(f) § 63.567(j)(3) § 63.567(m) § 63.567(n)(1) § 63.567(n)(2)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 63.563(a)(3)		§ 63.564(e)(4) [G]§ 63.565(b) [G]§ 63.565(d) § 63.565(f) § 63.565(f)(1) § 63.565(l)		
BD-3	EU	63Y-0001	VOC	40 CFR Part 63, Subpart Y	§ 63.562(c) [G]§ 63.562(c)(2) § 63.562(c)(3) § 63.562(c)(4) [G]§ 63.562(c)(6) § 63.562(e) § 63.562(e)(1) [G]§ 63.562(e)(2) [G]§ 63.562(e)(3) § 63.562(e)(4) § 63.562(e)(5) § 63.562(e)(6) § 63.562(e)(7) [G]§ 63.562(e)(7)(i) § 63.562(e)(7)(ii) [G]§ 63.563(a)(1) § 63.563(a)(2) § 63.563(a)(3)	RACT standards, except the VMT source.	[G]§ 63.562(e)(7)(i) § 63.562(e)(7)(ii) § 63.563(b) § 63.563(b)(1) § 63.563(b)(3) § 63.563(b)(4) § 63.563(b)(4)(ii) [G]§ 63.563(c) § 63.564(a)(2) § 63.564(a)(3) § 63.564(a)(4) § 63.564(b)(3) § 63.564(c) § 63.564(e)(2) § 63.564(e)(4) [G]§ 63.565(b) [G]§ 63.565(d) § 63.565(f) § 63.565(f)(1) § 63.565(l)	§ 63.562(e)(5) [G]§ 63.562(e)(7)(i) § 63.562(e)(7)(ii) § 63.564(b)(3) § 63.564(e)(2) [G]§ 63.565(d) § 63.567(f) [G]§ 63.567(g) § 63.567(j)(1) § 63.567(j)(2) § 63.567(j)(4) [G]§ 63.567(k)	§ 63.562(c)(1) § 63.562(e)(7)(ii) [G]§ 63.567(b)(2) § 63.567(b)(3) [G]§ 63.567(b)(4) § 63.567(c) § 63.567(e)(1) [G]§ 63.567(e)(2) § 63.567(e)(3) § 63.567(e)(4) § 63.567(e)(5) § 63.567(e)(6) § 63.567(f) § 63.567(j)(3) § 63.567(m) § 63.567(n)(1) § 63.567(n)(2)
BD-3	EU	63Y-0002	112(B) HAPS	40 CFR Part 63, Subpart Y	§ 63.562(b) [G]§ 63.562(b)(1) § 63.562(b)(3) [G]§ 63.562(b)(6) § 63.562(e) § 63.562(e)(1) [G]§ 63.562(e)(2) [G]§ 63.562(e)(3) § 63.562(e)(4) § 63.562(e)(5) § 63.562(e)(6) § 63.562(e)(7)	Marine tank vessel loading operations shall apply MACT standards, except for the VMT source.	[G]§ 63.562(b)(6) [G]§ 63.562(e)(7)(i) § 63.562(e)(7)(ii) § 63.563(b) § 63.563(b)(1) § 63.563(b)(10) § 63.563(b)(3) § 63.563(b)(4) § 63.563(b)(4)(ii) [G]§ 63.563(c) § 63.564(a)(2) § 63.564(a)(3)	[G]§ 63.562(b)(6) § 63.562(e)(5) [G]§ 63.562(e)(7)(i) § 63.562(e)(7)(ii) § 63.564(b)(3) § 63.564(e)(2) [G]§ 63.565(d) § 63.567(f) [G]§ 63.567(g) § 63.567(j)(1) § 63.567(j)(2) § 63.567(j)(4)	[G]§ 63.562(b)(6) § 63.562(e)(7)(ii) § 63.567(b)(5)(ii) § 63.567(c) [G]§ 63.567(e)(2) § 63.567(e)(3) § 63.567(e)(4) § 63.567(e)(5) § 63.567(e)(6) § 63.567(j)(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)
					[G]§ 63.562(e)(7)(i) § 63.562(e)(7)(ii) [G]§ 63.563(a)(1) § 63.563(a)(2) § 63.563(a)(3)		§ 63.564(a)(4) § 63.564(b)(3) § 63.564(c) § 63.564(e)(2) § 63.564(e)(4) [G]§ 63.565(b) [G]§ 63.565(d) § 63.565(f) § 63.565(f)(1) § 63.565(l)	[G]§ 63.567(k)	§ 63.567(m) § 63.567(n)(1) § 63.567(n)(2)
GRPGP07	EU	REG5-0001	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.213(b) § 115.212(a)(2) § 115.212(a)(3)(B) § 115.212(a)(3)(D) § 115.212(a)(3)(E) § 115.213(b)(1) § 115.213(b)(4) [G]§ 115.213(b)(6) § 115.214(a)(1)(B) § 115.214(a)(1)(D) § 115.214(a)(1)(D)(ii) § 60.18	General loading - 90% overall control option in the covered non-attainment counties. As an alternative operations may elect to achieve a 90% overall control of emissions at the account.	§ 115.212(a)(3)(B) § 115.213(b) § 115.213(b)(1) § 115.214(a)(1)(A) § 115.214(a)(1)(A)(i) § 115.215 § 115.215(1) § 115.215(10) [G]§ 115.215(2) [G]§ 115.215(3) § 115.215(4) § 115.215(9)	§ 115.213(b)(1) § 115.216 § 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)	§ 115.213(b)(1) § 115.213(b)(2) § 115.213(b)(3) § 115.213(b)(4)
GRPGP07	EU	REG5-0002	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.217(a)(1) § 115.212(a)(2) [G]§ 115.212(a)(7) § 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
GRPGP07	EU	60XX-0001	TOC	40 CFR Part 60, Subpart XX	§ 60.502(a) § 60.18 § 60.502(c) § 60.502(d) § 60.502(g)	Each bulk gasoline terminal facility shall be equipped with a vapor collection system designed to collect the	§ 60.502(j) § 60.503(a) § 60.503(b) § 60.503(d) § 60.503(d)(1)	§ 60.502(j) § 60.503(d)(2) [G]§ 60.505(c) [G]§ 60.505(e) § 60.505(f)	[G]§ 60.505(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)
					§ 60.502(h) § 60.502(i)	total organic compounds vapors displaced from tank trucks during product loading.	§ 60.503(d)(2) § 60.503(e) § 60.503(f)		
GRPGP07	EU	61BB-0001	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) § 61.302(l)	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) [G]§ 61.303(g) § 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)	[G]§ 61.303(g) § 61.304(c)(3) § 61.304(d)(3) § 61.305(a) § 61.305(a)(2) § 61.305(b) [G]§ 61.305(c) § 61.305(e)	§ 61.305(a) § 61.305(a)(5) § 61.305(b) § 61.305(f) § 61.305(f)(1) § 61.305(f)(2) § 61.305(f)(4) § 61.305(f)(5)
GRPGP07	EU	61BB-0002	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)
GRPGP07	EU	63EEEE-1	112(B) HAPS	40 CFR Part 63, Subpart EEEE	§ 63.2346(b)	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart EEEE	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart EEEE	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart EEEE	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart EEEE
GRPGP07	EU	63R-0001	TOC	40 CFR Part 63, Subpart R	§ 63.422(a) § 60.502(a)	Each owner or operator of loading racks at a	§ 60.503(a) § 60.503(b)	§ 60.503(d)(2) § 63.428(c)(1)	[G]§ 63.428(c)(2)(ii) [G]§ 63.428(k)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 60.502(d) § 60.502(g) § 60.502(h) § 60.502(i) § 63.11 § 63.422(b) § 63.427(b)	bulk gasoline terminal shall comply with the requirements in § 60.502 of this chapter except for Paragraphs (b), (c), and (j) of that section.	§ 60.503(d) § 60.503(d)(1) § 60.503(d)(2) § 63.425(a) § 63.425(a)(2) § 63.427(a) § 63.427(a)(4)	§ 63.428(c)(2) [G]§ 63.428(c)(2)(ii)	
GRPGP07	EU	63R-0002	TOC	40 CFR Part 63, Subpart R	§ 63.422(a) § 60.502(a) § 60.502(d) § 60.502(g) § 60.502(h) § 60.502(i) § 63.11 § 63.422(b) § 63.427(b)	Each owner or operator of loading racks at a bulk gasoline terminal shall comply with the requirements in § 60.502 of this chapter except for Paragraphs (b), (c), and (j) of that section.	§ 60.503(a) § 60.503(b) § 60.503(d) § 60.503(d)(1) § 60.503(d)(2) § 63.425(a) § 63.425(a)(2) § 63.427(a) § 63.427(a)(4)	§ 60.503(d)(2) § 63.428(c)(1) § 63.428(c)(2) [G]§ 63.428(c)(2)(ii)	[G]§ 63.428(c)(2)(ii) [G]§ 63.428(k)
GRPGP08	EU	REG5-0001	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.217(a)(5)(B) [G]§ 115.212(a)(7) § 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
GRPGP08	EU	REG5-0001	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.212(a)(6)(A) § 115.212(a)(6)(B) [G]§ 115.212(a)(6)(C) § 115.212(a)(6)(D) [G]§ 115.214(a)(3)(A) § 115.214(a)(3)(C) § 115.214(a)(3)(D) § 115.214(a)(3)(E) § 60.18	Emissions shall not exceed 0.09lb/1,000gal loaded, or the vapor control system shall maintain a control efficiency of at least 90%, or a vapor balance system or pressurized loading may be used.	[G]§ 115.214(a)(3)(A) § 115.214(a)(3)(B) § 115.214(a)(3)(B)(i) § 115.214(a)(3)(B)(ii) § 115.214(a)(3)(B)(iii) § 115.214(a)(3)(D) § 115.215 § 115.215(1) § 115.215(10) [G]§ 115.215(2) [G]§ 115.215(3) § 115.215(4)	[G]§ 115.214(a)(3)(A) § 115.214(a)(3)(D) § 115.216 § 115.216(1) § 115.216(1)(B) § 115.216(2) [G]§ 115.216(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)
							§ 115.215(5) § 115.215(7) § 115.215(8) § 115.215(9) § 115.216(1) § 115.216(1)(B)		
GRPGPo8	EU	REG5-0002	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.217(a)(5)(B) [G]§ 115.212(a)(7) § 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
GRPGPo8	EU	REG5-0002	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.212(a)(6)(A) § 115.212(a)(6)(B) [G]§ 115.212(a)(6)(C) § 115.212(a)(6)(D) [G]§ 115.214(a)(3)(A) § 115.214(a)(3)(C) § 115.214(a)(3)(D) § 115.214(a)(3)(E) § 60.18	Emissions shall not exceed 0.09lb/1,000gal loaded, or the vapor control system shall maintain a control efficiency of at least 90%, or a vapor balance system or pressurized loading may be used.	[G]§ 115.214(a)(3)(A) § 115.214(a)(3)(B) § 115.214(a)(3)(B)(i) § 115.214(a)(3)(B)(ii) § 115.214(a)(3)(B)(iii) § 115.214(a)(3)(D) § 115.215 § 115.215(1) § 115.215(10) [G]§ 115.215(2) [G]§ 115.215(3) § 115.215(4) § 115.215(5) § 115.215(7) § 115.215(8) § 115.215(9) § 115.216(1) § 115.216(1)(B)	[G]§ 115.214(a)(3)(A) § 115.214(a)(3)(D) § 115.216 § 115.216(1) § 115.216(1)(B) § 115.216(2) [G]§ 115.216(4)	None
GRPGPo8	EU	REG5-0003	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.217(a)(5)(B) § 115.212(a)(6)(D) [G]§ 115.212(a)(7) § 115.214(a)(3)(C)	The marine vessel transfer operations specified in § 115.217(a)(5)(B)(i)-(iv)	§ 115.214(a)(3)(B) § 115.214(a)(3)(B)(i) § 115.215 § 115.215(4)	§ 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)
					§ 115.214(a)(3)(G) § 115.214(a)(3)(G)(i) § 115.217(a)(5)(B)(iii)	are exempt from the requirements of §§ 115.212(a), 115.214(a), and 115.216 of this title, except as noted.			
GRPGPo8	EU	REG5-0003	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.217(a)(5)(B) [G]§ 115.212(a)(7) § 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
GRPGPo8	EU	61BB-0001	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)
GRPGPo8	EU	63Y-0001	112(B) HAPS	40 CFR Part 63, Subpart Y	§ 63.562(b) § 63.11 [G]§ 63.562(b)(1) § 63.562(b)(2) [G]§ 63.562(b)(6) § 63.562(e) § 63.562(e)(1) [G]§ 63.562(e)(2) [G]§ 63.562(e)(3) § 63.562(e)(4) § 63.562(e)(5) § 63.562(e)(6)	Marine tank vessel loading operations shall apply MACT standards, except for the VMT source.	[G]§ 63.562(b)(6) [G]§ 63.562(e)(7)(i) § 63.562(e)(7)(ii) § 63.563(b)(1) § 63.563(b)(10) § 63.563(b)(3) § 63.563(b)(5) [G]§ 63.563(c) § 63.564(a)(2) § 63.564(a)(3) § 63.564(a)(4)	[G]§ 63.562(b)(6) § 63.562(e)(5) [G]§ 63.562(e)(7)(i) § 63.562(e)(7)(ii) § 63.564(f) § 63.565(e) § 63.567(f) [G]§ 63.567(g) § 63.567(j)(1) § 63.567(j)(2) § 63.567(j)(4) [G]§ 63.567(k)	[G]§ 63.562(b)(6) § 63.562(e)(7)(ii) § 63.567(b)(5)(ii) § 63.567(c) § 63.567(d) § 63.567(e)(1) [G]§ 63.567(e)(2) § 63.567(e)(3) § 63.567(e)(4) § 63.567(e)(5) § 63.567(e)(6) § 63.567(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)
					§ 63.562(e)(7) [G]§ 63.562(e)(7)(i) § 63.562(e)(7)(ii) § 63.563(a)(2) § 63.563(a)(3)		§ 63.564(c) § 63.564(f) [G]§ 63.565(b) § 63.565(e) § 63.565(l)		§ 63.567(j)(3) § 63.567(m) § 63.567(n)(1) § 63.567(n)(2)
GRPGPo8	EU	63Y-0002	112(B) HAPS	40 CFR Part 63, Subpart Y	§ 63.562(b) § 63.11 [G]§ 63.562(b)(1) § 63.562(b)(2) [G]§ 63.562(b)(6) § 63.562(e) § 63.562(e)(1) [G]§ 63.562(e)(2) [G]§ 63.562(e)(3) § 63.562(e)(4) § 63.562(e)(5) § 63.562(e)(6) § 63.562(e)(7) [G]§ 63.562(e)(7)(i) § 63.562(e)(7)(ii) § 63.563(a)(2) § 63.563(a)(3)	Marine tank vessel loading operations shall apply MACT standards, except for the VMT source.	[G]§ 63.562(b)(6) [G]§ 63.562(e)(7)(i) § 63.562(e)(7)(ii) § 63.563(b) § 63.563(b)(1) § 63.563(b)(10) § 63.563(b)(3) § 63.563(b)(5) [G]§ 63.563(c) § 63.564(a)(2) § 63.564(a)(3) § 63.564(a)(4) § 63.564(c) § 63.564(f) [G]§ 63.565(b) § 63.565(e) § 63.565(l)	[G]§ 63.562(b)(6) § 63.562(e)(5) [G]§ 63.562(e)(7)(i) § 63.562(e)(7)(ii) § 63.564(f) § 63.565(e) § 63.567(f) [G]§ 63.567(g) § 63.567(j)(1) § 63.567(j)(2) § 63.567(j)(4) [G]§ 63.567(k)	[G]§ 63.562(b)(6) § 63.562(e)(7)(ii) § 63.567(b)(5)(ii) § 63.567(c) § 63.567(d) § 63.567(e)(1) [G]§ 63.567(e)(2) § 63.567(e)(3) § 63.567(e)(4) § 63.567(e)(5) § 63.567(e)(6) § 63.567(f) § 63.567(j)(3) § 63.567(m) § 63.567(n)(1) § 63.567(n)(2)
SD3	EU	REG5-0001	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.217(a)(5)(B) [G]§ 115.212(a)(7) § 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
SD3	EU	REG5-0001	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.212(a)(6)(A) § 115.212(a)(6)(B) [G]§ 115.212(a)(6)(C) § 115.212(a)(6)(D) [G]§ 115.214(a)(3)(A) § 115.214(a)(3)(C)	Emissions shall not exceed 0.09lb/1,000gal loaded, or the vapor control system shall maintain a control efficiency of at least	[G]§ 115.214(a)(3)(A) § 115.214(a)(3)(B) § 115.214(a)(3)(B)(i) § 115.214(a)(3)(B)(ii) § 115.214(a)(3)(B)(iii) § 115.214(a)(3)(D)	[G]§ 115.214(a)(3)(A) § 115.214(a)(3)(D) § 115.216 § 115.216(1) § 115.216(1)(B) § 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)
					§ 115.214(a)(3)(D) § 115.214(a)(3)(E) § 60.18	90%, or a vapor balance system or pressurized loading may be used.	§ 115.215 § 115.215(1) § 115.215(10) [G]§ 115.215(2) [G]§ 115.215(3) § 115.215(4) § 115.215(5) § 115.215(7) § 115.215(8) § 115.215(9) § 115.216(1) § 115.216(1)(B)	[G]§ 115.216(4)	
SD3	EU	REG5-0002	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.217(a)(5)(B) [G]§ 115.212(a)(7) § 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
SD3	EU	REG5-0002	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.212(a)(6)(A) § 115.212(a)(6)(B) [G]§ 115.212(a)(6)(C) § 115.212(a)(6)(D) [G]§ 115.214(a)(3)(A) § 115.214(a)(3)(C) § 115.214(a)(3)(D) § 115.214(a)(3)(E) § 60.18	Emissions shall not exceed 0.09lb/1,000gal loaded, or the vapor control system shall maintain a control efficiency of at least 90%, or a vapor balance system or pressurized loading may be used.	[G]§ 115.214(a)(3)(A) § 115.214(a)(3)(B) § 115.214(a)(3)(B)(i) § 115.214(a)(3)(B)(ii) § 115.214(a)(3)(B)(iii) § 115.214(a)(3)(D) § 115.215 § 115.215(1) § 115.215(10) [G]§ 115.215(2) [G]§ 115.215(3) § 115.215(4) § 115.215(5) § 115.215(7) § 115.215(8) § 115.215(9) § 115.216(1)	[G]§ 115.214(a)(3)(A) § 115.214(a)(3)(D) § 115.216 § 115.216(1) § 115.216(1)(B) § 115.216(2) [G]§ 115.216(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)
							§ 115.216(1)(B)		
SD3	EU	REG5-0003	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.217(a)(5)(B) § 115.212(a)(6)(D) [G]§ 115.212(a)(7) § 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
SD3	EU	REG5-0003	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.217(a)(5)(B) [G]§ 115.212(a)(7) § 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
SD3	EU	61BB-0001	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(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(d)(1) § 61.304(d)(2) § 61.304(d)(3) § 61.304(e)	§ 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)
SD3	EU	63Y-0001	112(B) HAPS	40 CFR Part 63, Subpart Y	§ 63.562(b) § 63.11 [G]§ 63.562(b)(1) § 63.562(b)(2) [G]§ 63.562(b)(6) § 63.562(e) § 63.562(e)(1)	Marine tank vessel loading operations shall apply MACT standards, except for the VMT source.	[G]§ 63.562(b)(6) [G]§ 63.562(e)(7)(i) § 63.562(e)(7)(ii) § 63.563(b) § 63.563(b)(1) § 63.563(b)(10) § 63.563(b)(3)	[G]§ 63.562(b)(6) § 63.562(e)(5) [G]§ 63.562(e)(7)(i) § 63.562(e)(7)(ii) § 63.564(f) § 63.565(e) § 63.565(f)	[G]§ 63.562(b)(6) § 63.562(e)(7)(ii) § 63.567(b)(5)(ii) § 63.567(c) § 63.567(d) § 63.567(e)(1) [G]§ 63.567(e)(2)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					[G]§ 63.562(e)(2) [G]§ 63.562(e)(3) § 63.562(e)(4) § 63.562(e)(5) § 63.562(e)(6) § 63.562(e)(7) [G]§ 63.562(e)(7)(i) § 63.562(e)(7)(ii) § 63.563(a)(2) § 63.563(a)(3)		§ 63.563(b)(5) [G]§ 63.563(c) § 63.564(a)(2) § 63.564(a)(3) § 63.564(a)(4) § 63.564(c) § 63.564(f) [G]§ 63.565(b) § 63.565(e) § 63.565(l)	[G]§ 63.567(g) § 63.567(j)(1) § 63.567(j)(2) § 63.567(j)(4) [G]§ 63.567(k)	§ 63.567(e)(3) § 63.567(e)(4) § 63.567(e)(5) § 63.567(e)(6) § 63.567(f) § 63.567(j)(3) § 63.567(m) § 63.567(n)(1) § 63.567(n)(2)
SD3	EU	63Y-0002	112(B) HAPS	40 CFR Part 63, Subpart Y	§ 63.562(b) § 63.11 [G]§ 63.562(b)(1) § 63.562(b)(2) [G]§ 63.562(b)(6) § 63.562(e) § 63.562(e)(1) [G]§ 63.562(e)(2) [G]§ 63.562(e)(3) § 63.562(e)(4) § 63.562(e)(5) § 63.562(e)(6) § 63.562(e)(7) [G]§ 63.562(e)(7)(i) § 63.562(e)(7)(ii) § 63.563(a)(2) § 63.563(a)(3)	Marine tank vessel loading operations shall apply MACT standards, except for the VMT source.	[G]§ 63.562(b)(6) [G]§ 63.562(e)(7)(i) § 63.562(e)(7)(ii) § 63.563(b) § 63.563(b)(1) § 63.563(b)(10) § 63.563(b)(3) § 63.563(b)(5) [G]§ 63.563(c) § 63.564(a)(2) § 63.564(a)(3) § 63.564(a)(4) § 63.564(c) § 63.564(f) [G]§ 63.565(b) § 63.565(e) § 63.565(l)	[G]§ 63.562(b)(6) § 63.562(e)(5) [G]§ 63.562(e)(7)(i) § 63.562(e)(7)(ii) § 63.564(f) § 63.565(e) § 63.567(f) [G]§ 63.567(g) § 63.567(j)(1) § 63.567(j)(2) § 63.567(j)(4) [G]§ 63.567(k)	[G]§ 63.562(b)(6) § 63.562(e)(7)(ii) § 63.567(c) § 63.567(d) § 63.567(e)(1) [G]§ 63.567(e)(2) § 63.567(e)(3) § 63.567(e)(4) § 63.567(e)(5) § 63.567(e)(6) § 63.567(f) § 63.567(j)(3) § 63.567(m) § 63.567(n)(1) § 63.567(n)(2)
SD-4	EU	REG5-0001	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.217(a)(5)(B) [G]§ 115.212(a)(7) § 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
SD-4	EU	REG5-	VOC	30 TAC Chapter	§ 115.212(a)(6)(A)	Emissions shall not	[G]§ 115.214(a)(3)(A)	[G]§ 115.214(a)(3)(A)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
		0001		115, Loading and Unloading of VOC	§ 115.212(a)(6)(B) [G]§ 115.212(a)(6)(C) § 115.212(a)(6)(D) [G]§ 115.214(a)(3)(A) § 115.214(a)(3)(C) § 115.214(a)(3)(D) § 115.214(a)(3)(E)	exceed 0.09lb/1,000gal loaded, or the vapor control system shall maintain a control efficiency of at least 90%, or a vapor balance system or pressurized loading may be used.	§ 115.214(a)(3)(B) § 115.214(a)(3)(B)(i) § 115.214(a)(3)(B)(ii) § 115.214(a)(3)(B)(iii) § 115.214(a)(3)(D) § 115.215 § 115.215(1) § 115.215(10) [G]§ 115.215(2) § 115.215(4) § 115.215(5) § 115.215(7) § 115.215(8) § 115.215(9) § 115.216(1) § 115.216(1)(A) § 115.216(1)(A)(iv)	§ 115.214(a)(3)(D) § 115.216 § 115.216(1) § 115.216(1)(A) § 115.216(1)(A)(iv) § 115.216(2) [G]§ 115.216(4)	
SD-4	EU	REG5-0002	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.217(a)(5)(B) [G]§ 115.212(a)(7) § 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
SD-4	EU	REG5-0002	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.212(a)(6)(A) § 115.212(a)(6)(B) [G]§ 115.212(a)(6)(C) § 115.212(a)(6)(D) [G]§ 115.214(a)(3)(A) § 115.214(a)(3)(C) § 115.214(a)(3)(D) § 115.214(a)(3)(E)	Emissions shall not exceed 0.09lb/1,000gal loaded, or the vapor control system shall maintain a control efficiency of at least 90%, or a vapor balance system or pressurized loading may be used.	[G]§ 115.214(a)(3)(A) § 115.214(a)(3)(B) § 115.214(a)(3)(B)(i) § 115.214(a)(3)(B)(ii) § 115.214(a)(3)(B)(iii) § 115.214(a)(3)(D) § 115.215 § 115.215(1) § 115.215(10) [G]§ 115.215(2) § 115.215(4) § 115.215(5)	[G]§ 115.214(a)(3)(A) § 115.214(a)(3)(D) § 115.216 § 115.216(1) § 115.216(1)(A) § 115.216(1)(A)(iv) § 115.216(2) [G]§ 115.216(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)
							§ 115.215(7) § 115.215(8) § 115.215(9) § 115.216(1) § 115.216(1)(A) § 115.216(1)(A)(iv)		
SD-4	EU	REG5-0003	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.217(a)(5)(B) § 115.212(a)(6)(D) [G]§ 115.212(a)(7) § 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
SD-4	EU	REG5-0003	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.217(a)(5)(B) [G]§ 115.212(a)(7) § 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
SD-4	EU	63Y-0001	112(B) HAPS	40 CFR Part 63, Subpart Y	§ 63.562(b) [G]§ 63.562(b)(1) § 63.562(b)(3) [G]§ 63.562(b)(6) § 63.562(e) § 63.562(e)(1) [G]§ 63.562(e)(2) [G]§ 63.562(e)(3) § 63.562(e)(4) § 63.562(e)(5) § 63.562(e)(6) § 63.562(e)(7) [G]§ 63.562(e)(7)(i)	Marine tank vessel loading operations shall apply MACT standards, except for the VMT source.	[G]§ 63.562(b)(6) [G]§ 63.562(e)(7)(i) § 63.562(e)(7)(ii) § 63.563(b) § 63.563(b)(1) § 63.563(b)(10) § 63.563(b)(3) § 63.563(b)(4) § 63.563(b)(4)(ii) [G]§ 63.563(c) § 63.564(a)(2) § 63.564(a)(3) § 63.564(a)(4)	[G]§ 63.562(b)(6) § 63.562(e)(5) [G]§ 63.562(e)(7)(i) § 63.562(e)(7)(ii) § 63.564(b)(3) § 63.564(e)(2) [G]§ 63.565(d) § 63.567(f) [G]§ 63.567(g) § 63.567(j)(1) § 63.567(j)(2) § 63.567(j)(4) [G]§ 63.567(k)	[G]§ 63.562(b)(6) § 63.562(e)(7)(ii) § 63.567(b)(5)(ii) § 63.567(c) § 63.567(e)(1) [G]§ 63.567(e)(2) § 63.567(e)(3) § 63.567(e)(4) § 63.567(e)(5) § 63.567(e)(6) § 63.567(f) § 63.567(j)(3) § 63.567(m)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 63.562(e)(7)(ii) [G]§ 63.563(a)(1) § 63.563(a)(2) § 63.563(a)(3)		§ 63.564(b)(3) § 63.564(c) § 63.564(e)(2) § 63.564(e)(4) [G]§ 63.565(b) [G]§ 63.565(d) § 63.565(f) § 63.565(f)(1) § 63.565(l)		§ 63.567(n)(1) § 63.567(n)(2)
SD-4	EU	63Y-0001	VOC	40 CFR Part 63, Subpart Y	§ 63.562(c) [G]§ 63.562(c)(2) § 63.562(c)(3) § 63.562(c)(4) [G]§ 63.562(c)(6) § 63.562(e) § 63.562(e)(1) [G]§ 63.562(e)(2) [G]§ 63.562(e)(3) § 63.562(e)(4) § 63.562(e)(5) § 63.562(e)(6) § 63.562(e)(7) [G]§ 63.562(e)(7)(i) § 63.562(e)(7)(ii) [G]§ 63.563(a)(1) § 63.563(a)(2) § 63.563(a)(3)	RACT standards, except the VMT source.	[G]§ 63.562(e)(7)(i) § 63.562(e)(7)(ii) § 63.563(b) § 63.563(b)(1) § 63.563(b)(3) § 63.563(b)(4) § 63.563(b)(4)(ii) [G]§ 63.563(c) § 63.564(a)(2) § 63.564(a)(3) § 63.564(a)(4) § 63.564(b)(3) § 63.564(c) § 63.564(e)(2) § 63.564(e)(4) [G]§ 63.565(b) [G]§ 63.565(d) § 63.565(f) § 63.565(f)(1) § 63.565(l)	§ 63.562(e)(5) [G]§ 63.562(e)(7)(i) § 63.562(e)(7)(ii) § 63.564(b)(3) § 63.564(e)(2) [G]§ 63.565(d) § 63.567(f) [G]§ 63.567(g) § 63.567(j)(1) § 63.567(j)(2) § 63.567(j)(4) [G]§ 63.567(k)	§ 63.562(c)(1) § 63.562(e)(7)(ii) [G]§ 63.567(b)(2) § 63.567(b)(3) [G]§ 63.567(b)(4) § 63.567(c) § 63.567(e)(1) [G]§ 63.567(e)(2) § 63.567(e)(3) § 63.567(e)(4) § 63.567(e)(5) § 63.567(e)(6) § 63.567(f) § 63.567(j)(3) § 63.567(m) § 63.567(n)(1) § 63.567(n)(2)
SD-4	EU	63Y-0002	112(B) HAPS	40 CFR Part 63, Subpart Y	§ 63.562(b) [G]§ 63.562(b)(1) § 63.562(b)(3) [G]§ 63.562(b)(6) § 63.562(e) § 63.562(e)(1) [G]§ 63.562(e)(2) [G]§ 63.562(e)(3) § 63.562(e)(4)	Marine tank vessel loading operations shall apply MACT standards, except for the VMT source.	[G]§ 63.562(b)(6) [G]§ 63.562(e)(7)(i) § 63.562(e)(7)(ii) § 63.563(b) § 63.563(b)(1) § 63.563(b)(10) § 63.563(b)(3) § 63.563(b)(4) § 63.563(b)(4)(ii)	[G]§ 63.562(b)(6) § 63.562(e)(5) [G]§ 63.562(e)(7)(i) § 63.562(e)(7)(ii) § 63.564(e)(2) [G]§ 63.565(d) § 63.567(f) [G]§ 63.567(g) § 63.567(j)(1)	[G]§ 63.562(b)(6) § 63.562(e)(7)(ii) § 63.567(c) § 63.567(e)(1) [G]§ 63.567(e)(2) § 63.567(e)(3) § 63.567(e)(4) § 63.567(e)(5)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 63.562(e)(5) § 63.562(e)(6) § 63.562(e)(7) [G]§ 63.562(e)(7)(i) § 63.562(e)(7)(ii) § 63.563(a)(2) § 63.563(a)(3)		[G]§ 63.563(c) § 63.564(a)(2) § 63.564(a)(3) § 63.564(a)(4) § 63.564(c) § 63.564(e)(2) § 63.564(e)(4) [G]§ 63.565(b) [G]§ 63.565(d) § 63.565(f) § 63.565(f)(1) § 63.565(l)	§ 63.567(j)(2) § 63.567(j)(4) [G]§ 63.567(k)	§ 63.567(e)(6) § 63.567(f) § 63.567(j)(3) § 63.567(m) § 63.567(n)(1) § 63.567(n)(2)
E-GEN1	EU	30TAC117-RICE	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 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)	None	§ 117.340(j) [G]§ 117.345(f)(10) [G]§ 117.345(f)(6)	None
E-GEN2	EU	30TAC117-RICE	EXEMPT	30 TAC Chapter 117, Subchapter B	[G]§ 117.303(a)(11) [G]§ 117.310(f)	Units exempted from the provisions of this	None	§ 117.340(j) [G]§ 117.345(f)(10)	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)
						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 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)		[G]§ 117.345(f)(6)	
E-GEN3	EU	REG7-1	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 testing or maintenance purposes	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)
						is allowed for up to 52 hours per year, based on a rolling 12-month average.			
E-GEN3	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
E-GEN3	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
E-GEN3	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	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)
						(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.			
E-GEN4	EU	REG7-1	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 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)(6)	None
E-GEN4	EU	60JJJJ-1	CO	40 CFR Part 60, Subpart JJJJ	§ 60.4233(d)-Table1 § 60.4234	Owners and operators of stationary	§ 60.4237(c)	§ 60.4243(a)(1) § 60.4245(a)(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)
					§ 60.4243(b) § 60.4243(b)(1) [G]§ 60.4243(d) § 60.4243(g) § 60.4246	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.		§ 60.4245(a)(2) § 60.4245(a)(3) § 60.4245(b)	
E-GEN4	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
E-GEN4	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	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)
						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.			
ENG-1	EU	30TAC117-RICE	EXEMPT	30 TAC Chapter 117, Subchapter B	[G]§ 117.303(a)(10) [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 any stationary diesel engine placed into service before October 1, 2001, that operates less than 100 hours per year, based on a rolling 12-month average; and has not been modified, reconstructed, or relocated on or after October 1, 2001. §117.303(a)(10)(A)-(B)	None	§ 117.340(j) [G]§ 117.345(f)(10) [G]§ 117.345(f)(6)	None
ENG-2	EU	30TAC117-RICE	EXEMPT	30 TAC Chapter 117, Subchapter B	[G]§ 117.303(a)(10) [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 any stationary diesel engine placed into	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)
						service before October 1, 2001, that operates less than 100 hours per year, based on a rolling 12-month average; and has not been modified, reconstructed, or relocated on or after October 1, 2001. §117.303(a)(10)(A)-(B)			
ENG-3	EU	30TAC117-RICE	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 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)	None	§ 117.340(j) [G]§ 117.345(f)(10) [G]§ 117.345(f)(6)	None
SW-PUMP	EU	30TAC117-RICE	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	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)
						§§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 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)			
GRPGP01B	EU	REG5-0001	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112 The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable monitoring and testing requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable recordkeeping requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable reporting requirements of 30 TAC Chapter 115, Storage of VOCs
GRPGP01B	EU	REG5-0002	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112 The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 30	The permit holder shall comply with the applicable requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable monitoring and testing requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable recordkeeping requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable reporting requirements of 30 TAC Chapter 115, Storage of VOCs

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					TAC Chapter 115, Storage of VOCs				
GRPGP01B	EU	REG5-0003	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112 The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable monitoring and testing requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable recordkeeping requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable reporting requirements of 30 TAC Chapter 115, Storage of VOCs
GRPGP01B	EU	61Y-0001	BENZENE	40 CFR Part 61, Subpart Y	§ 61.271(a) § 61.271(a)(1) § 61.271(a)(2) § 61.271(a)(2)(iii) § 61.271(a)(3) § 61.271(a)(4) [G]§ 61.271(a)(5) § 61.271(a)(6) [G]§ 61.271(d) § 61.272(a)(3)(ii)	The owner or operator of each storage vessel with a design storage capacity greater than or equal to 38 cubic meters (10,000 gal.) shall equip the vessel with a fixed roof and an internal floating roof.	§ 61.272(a)(1) § 61.272(a)(2) § 61.272(a)(3) § 61.272(a)(3)(ii)	§ 61.276(a) § 61.276(b)	§ 61.272(a)(2) § 61.272(a)(3)(i) § 61.274(a) [G]§ 61.275(a) [G]§ 61.275(b) § 61.275(c)
GRPGP01B	EU	63EEEE-1	112(B) HAPS	40 CFR Part 63, Subpart EEEE	§ 63.2346(a)	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart EEEE	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart EEEE	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart EEEE	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart EEEE
GRPGP02	EU	REG5-0001	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112 The permit holder shall comply with the applicable limitation, standard and/or equipment specification	The permit holder shall comply with the applicable requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable monitoring and testing requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable recordkeeping requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable reporting requirements of 30 TAC Chapter 115, Storage of VOCs

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					requirements of 30 TAC Chapter 115, Storage of VOCs				
GRPGP02	EU	REG5-0002	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112 The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable monitoring and testing requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable recordkeeping requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable reporting requirements of 30 TAC Chapter 115, Storage of VOCs
GRPGP03B	EU	REG5-0001	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112 The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable monitoring and testing requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable recordkeeping requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable reporting requirements of 30 TAC Chapter 115, Storage of VOCs
GRPGP03B	EU	REG5-0002	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112 The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable monitoring and testing requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable recordkeeping requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable reporting requirements of 30 TAC Chapter 115, Storage of VOCs
GRPGP03B	EU	REG5-0003	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112 The permit holder shall comply with the	The permit holder shall comply with the applicable	The permit holder shall comply with the applicable monitoring	The permit holder shall comply with the applicable	The permit holder shall comply with the applicable reporting

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					applicable limitation, standard and/or equipment specification requirements of 30 TAC Chapter 115, Storage of VOCs	requirements of 30 TAC Chapter 115, Storage of VOCs	and testing requirements of 30 TAC Chapter 115, Storage of VOCs	recordkeeping requirements of 30 TAC Chapter 115, Storage of VOCs	requirements of 30 TAC Chapter 115, Storage of VOCs
GRPGP03B	EU	60K-0001	VOC	40 CFR Part 60, Subpart K	§ 60.112(a)(1)	Storage vessels holding petroleum liquids with a true vapor pressure of 78 mm Hg (1.5 psia) or greater but not greater than 570 mm Hg (11.1 psia) shall have a floating roof, a vapor recovery system, or their equivalents.	§ 60.113(a) § 60.113(b) ** See Periodic Monitoring Summary	§ 60.113(a)	None
GRPGP03B	EU	60K-0003	VOC	40 CFR Part 60, Subpart K	§ 60.110(c) § 60.110(c)(2)	Facilities under §60.110(a) of this section with a capacity, construction or modification date as given in §60.110(c)(1) or §60.110(c)(2) are subject to the requirements of this section.	§ 60.113(a) § 60.113(b)	§ 60.113(a)	None
GRPGP03B	EU	61Y-0001	BENZENE	40 CFR Part 61, Subpart Y	§ 61.271(a) § 61.271(a)(1) § 61.271(a)(2) § 61.271(a)(2)(iii) § 61.271(a)(3) § 61.271(a)(4) [G]§ 61.271(a)(5) § 61.271(a)(6) [G]§ 61.271(d) § 61.272(a)(3)(ii)	The owner or operator of each storage vessel with a design storage capacity greater than or equal to 38 cubic meters (10,000 gal.) shall equip the vessel with a fixed roof and an internal floating roof.	§ 61.272(a)(1) § 61.272(a)(2) § 61.272(a)(3) § 61.272(a)(3)(ii)	§ 61.276(a) § 61.276(b)	§ 61.272(a)(2) § 61.272(a)(3)(i) § 61.274(a) [G]§ 61.275(a) [G]§ 61.275(b) § 61.275(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)
GRPGP03B	EU	63EEEE-1	112(B) HAPS	40 CFR Part 63, Subpart EEEE	§ 63.2346(a)	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart EEEE	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart EEEE	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart EEEE	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart EEEE
GRPGP03B	EU	63R-0001	TOC	40 CFR Part 63, Subpart R	§ 63.423(a) § 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(C) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii)	Bulk gasoline terminals/pipeline breakout stations shall equip gasoline storage vessels with a capacity > 75 m ³ as in § 60.112b(a)(1)-(4), except § 60.112b(a)(1)(iv)-(ix) and § 60.112b(a)(2)(ii).	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2) § 60.116b(e)(2)(i) § 63.425(d) § 63.427(c)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(c) § 63.427(c) § 63.428(d)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3) § 60.116b(d) § 63.428(d) § 63.428(g) § 63.428(g)(2)
GRPGP03B	EU	63R-0002	TOC	40 CFR Part 63, Subpart R	§ 63.423(a) § 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(C) § 60.112b(a)(1)(iii)	Bulk gasoline terminals/pipeline breakout stations shall equip gasoline storage vessels with a capacity > 75 m ³ as in § 60.112b(a)(1)-(4), except § 60.112b(a)(1)(iv)-(ix) and § 60.112b(a)(2)(ii).	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2) § 60.116b(e)(2)(i) § 63.425(d) § 63.427(c)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(c) § 63.427(c) § 63.428(d)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3) § 60.116b(d) § 63.428(d) § 63.428(g) § 63.428(g)(2)
GRPGP04	EU	REG5-0001	VOC	30 TAC Chapter 115, Storage of	§ 115.112 The permit holder	The permit holder shall comply with the	The permit holder shall comply with the	The permit holder shall comply with the	The permit holder shall comply with the

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
				VOCs	shall comply with the applicable limitation, standard and/or equipment specification requirements of 30 TAC Chapter 115, Storage of VOCs	applicable requirements of 30 TAC Chapter 115, Storage of VOCs	applicable monitoring and testing requirements of 30 TAC Chapter 115, Storage of VOCs	applicable recordkeeping requirements of 30 TAC Chapter 115, Storage of VOCs	applicable reporting requirements of 30 TAC Chapter 115, Storage of VOCs
GRPGP04	EU	REG5-0002	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112 The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable monitoring and testing requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable recordkeeping requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable reporting requirements of 30 TAC Chapter 115, Storage of VOCs
GRPGP04	EU	60K-0001	VOC	40 CFR Part 60, Subpart K	§ 60.110(c) § 60.110(c)(2)	Facilities under §60.110(a) of this section with a capacity, construction or modification date as given in §60.110(c)(1) or §60.110(c)(2) are subject to the requirements of this section.	§ 60.113(a) § 60.113(b)	§ 60.113(a)	None
GRPGP05	EU	REG5-0001	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112 The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 30 TAC Chapter 115,	The permit holder shall comply with the applicable requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable monitoring and testing requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable recordkeeping requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable reporting requirements of 30 TAC Chapter 115, Storage of VOCs

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					Storage of VOCs				
GRPGP05	EU	REG5-0002	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112 The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable monitoring and testing requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable recordkeeping requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable reporting requirements of 30 TAC Chapter 115, Storage of VOCs
GRPGP05	EU	REG5-0003	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112 The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable monitoring and testing requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable recordkeeping requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable reporting requirements of 30 TAC Chapter 115, Storage of VOCs
GRPGP05	EU	60Ka-0001	VOC	40 CFR Part 60, Subpart Ka	§ 60.112a(a)(2)	Vessels storing petroleum liquids with a TVP > 10.3 kPa (1.5 psia) but < 76.6 kPa (11.1 psia) shall have a fixed roof and an internal floating cover with the specified closure device and vents.	§ 60.115a(a) § 60.115a(b)	§ 60.115a(a)	None
GRPGP05	EU	60Ka-0003	VOC	40 CFR Part 60, Subpart Ka	§ 60.110a(a)	The affected facility is each storage vessel for petroleum liquids that has a storage capacity > 151,416 L (40,000 gal)	§ 60.115a(a) § 60.115a(b)	§ 60.115a(a)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						and for which construction commenced after 5/18/78 and prior to 7/23/84.			
GRPGP05	EU	61Y-0001	BENZENE	40 CFR Part 61, Subpart Y	§ 61.271(a) § 61.271(a)(1) § 61.271(a)(2) § 61.271(a)(2)(iii) § 61.271(a)(3) § 61.271(a)(4) [G]§ 61.271(a)(5) § 61.271(a)(6) [G]§ 61.271(d) § 61.272(a)(3)(ii)	The owner or operator of each storage vessel with a design storage capacity greater than or equal to 38 cubic meters (10,000 gal.) shall equip the vessel with a fixed roof and an internal floating roof.	§ 61.272(a)(1) § 61.272(a)(2) § 61.272(a)(3) § 61.272(a)(3)(ii)	§ 61.276(a) § 61.276(b)	§ 61.272(a)(2) § 61.272(a)(3)(i) § 61.274(a) [G]§ 61.275(a) [G]§ 61.275(b) § 61.275(c)
GRPGP05	EU	63EEEE-1	112(B) HAPS	40 CFR Part 63, Subpart EEEE	§ 63.2346(a)	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart EEEE	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart EEEE	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart EEEE	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart EEEE
GRPGP05	EU	63R-0001	TOC	40 CFR Part 63, Subpart R	§ 63.423(a) § 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(C) § 60.112b(a)(1)(iii)	Bulk gasoline terminals/pipeline breakout stations shall equip gasoline storage vessels with a capacity > 75 m ³ as in § 60.112b(a)(1)-(4), except § 60.112b(a)(1)(iv)-(ix) and § 60.112b(a)(2)(ii).	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2) § 60.116b(e)(2)(i) § 63.425(d) § 63.427(c)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(c) § 63.427(c) § 63.428(d)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3) § 60.116b(d) § 63.428(d) § 63.428(g) § 63.428(g)(2)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPGPo6	EU	REG5-0001	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112 The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable monitoring and testing requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable recordkeeping requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable reporting requirements of 30 TAC Chapter 115, Storage of VOCs
GRPGPo6	EU	REG5-0002	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112 The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable monitoring and testing requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable recordkeeping requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable reporting requirements of 30 TAC Chapter 115, Storage of VOCs
GRPGPo6	EU	REG5-0003	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112 The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable monitoring and testing requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable recordkeeping requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable reporting requirements of 30 TAC Chapter 115, Storage of VOCs
GRPGPo6	EU	60Kb-0001	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(C) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v)	Storage vessels specified in §60.112b(a) and equipped with a fixed roof in combination with an internal floating roof shall meet the	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii)	specifications listed in §60.112b(a)(1)(i)-(ix).	§ 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2)(i)		
GRPGPo6	EU	60Kb-0002	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(C) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii)	Storage vessels specified in §60.112b(a) and equipped with a fixed roof in combination with an internal floating roof shall meet the specifications listed in §60.112b(a)(1)(i)-(ix).	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(b) § 60.116b(c) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2)(i)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3)
GRPGPo6	EU	60Kb-0004	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,800 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/84.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2)(i)	§ 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.116b(d)
GRPGPo6	EU	60Kb-0006	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,800 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/84.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3)	§ 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.116b(d)
GRPGPo6	EU	60Kb-0007	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(C)	Storage vessels specified in §60.112b(a) and equipped with a	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4)	§ 60.115b § 60.115b(a)(2) § 60.116b(a)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii)	fixed roof in combination with an internal floating roof shall meet the specifications listed in §60.112b(a)(1)(i)-(ix).	§ 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3)	§ 60.116b(b) § 60.116b(c)	§ 60.115b(a)(1) § 60.115b(a)(3)
GRPGPo6	EU	60Kb-0008	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(C) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii)	Storage vessels specified in §60.112b(a) and equipped with a fixed roof in combination with an internal floating roof shall meet the specifications listed in §60.112b(a)(1)(i)-(ix).	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3)
GRPGPo6	EU	61Y-0001	BENZENE	40 CFR Part 61, Subpart Y	§ 61.271(a) § 61.271(a)(1) § 61.271(a)(2) § 61.271(a)(2)(iii) § 61.271(a)(3) § 61.271(a)(4) [G]§ 61.271(a)(5) § 61.271(a)(6) [G]§ 61.271(d) § 61.272(a)(3)(ii)	The owner or operator of each storage vessel with a design storage capacity greater than or equal to 38 cubic meters (10,000 gal.) shall equip the vessel with a fixed roof and an internal floating roof.	§ 61.272(a)(1) § 61.272(a)(2) § 61.272(a)(3) § 61.272(a)(3)(ii)	§ 61.276(a) § 61.276(b)	§ 61.272(a)(2) § 61.272(a)(3)(i) § 61.274(a) [G]§ 61.275(a) [G]§ 61.275(b) § 61.275(c)
GRPGPo6	EU	63EEEE-1	112(B) HAPS	40 CFR Part 63, Subpart EEEE	§ 63.2346(a)	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart EEEE	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart EEEE	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart EEEE	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart EEEE
GRPGPo6	EU	63R-0001	TOC	40 CFR Part 63, Subpart R	§ 63.423(a) § 60.112b(a)(1)	Bulk gasoline terminals/pipeline	§ 60.113b(a)(1) § 60.113b(a)(2)	§ 60.115b § 60.115b(a)(2)	§ 60.113b(a)(2) § 60.113b(a)(5)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(C) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii)	breakout stations shall equip gasoline storage vessels with a capacity > 75 m ³ as in § 60.112b(a)(1)-(4), except § 60.112b(a)(1)(iv)-(ix) and § 60.112b(a)(2)(ii).	§ 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2) § 60.116b(e)(2)(i) § 63.425(d) § 63.427(c)	§ 60.116b(a) § 60.116b(c) § 63.427(c) § 63.428(d)	§ 60.115b § 60.115b(a)(1) § 60.115b(a)(3) § 60.116b(d) § 63.428(d) § 63.428(g) § 63.428(g)(2)
GRPGP09	EU	REG5-0001	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112 The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable monitoring and testing requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable recordkeeping requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable reporting requirements of 30 TAC Chapter 115, Storage of VOCs
GRPGP09	EU	REG5-0002	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112 The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable monitoring and testing requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable recordkeeping requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable reporting requirements of 30 TAC Chapter 115, Storage of VOCs
GRPGP09	EU	60Kb-0002	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e)	§ 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.116b(d)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						(19,800 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/84.	§ 60.116b(e)(1) § 60.116b(e)(2)(i)		
GRPGP09	EU	60Kb-0004	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,800 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/84.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3)	§ 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.116b(d)
GRPGP10	EU	REG5-0001	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112 The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable monitoring and testing requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable recordkeeping requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable reporting requirements of 30 TAC Chapter 115, Storage of VOCs
GRPGP10	EU	REG5-0002	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112 The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable monitoring and testing requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable recordkeeping requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable reporting requirements of 30 TAC Chapter 115, Storage of VOCs
GRPGP10	EU	REG5-	VOC	30 TAC Chapter	§ 115.112	The permit holder shall	The permit holder shall	The permit holder shall	The permit holder shall

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
		0003		115, Storage of VOCs	The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 30 TAC Chapter 115, Storage of VOCs	comply with the applicable requirements of 30 TAC Chapter 115, Storage of VOCs	comply with the applicable monitoring and testing requirements of 30 TAC Chapter 115, Storage of VOCs	comply with the applicable recordkeeping requirements of 30 TAC Chapter 115, Storage of VOCs	comply with the applicable reporting requirements of 30 TAC Chapter 115, Storage of VOCs
GRPGP10	EU	60Kb-0001	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(C) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii)	Storage vessels specified in §60.112b(a) and equipped with a fixed roof in combination with an internal floating roof shall meet the specifications listed in §60.112b(a)(1)(i)-(ix).	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3)
GRPGP10	EU	60Kb-0003	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,800 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/84.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2)(i)	§ 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.116b(d)
GRPGP10	EU	60Kb-0004	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(C) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi)	Storage vessels specified in §60.112b(a) and equipped with a fixed roof in combination with an internal floating roof shall meet the specifications listed in	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii)	§60.112b(a)(1)(i)-(ix).	§ 60.116b(e)(1) [G]§ 60.116b(e)(3)		
GRPGP10	EU	60Kb-0006	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,800 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/84.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3)	§ 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.116b(d)
GRPGP10	EU	63EEEE-1	112(B) HAPS	40 CFR Part 63, Subpart EEEE	§ 63.2346(a)	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart EEEE	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart EEEE	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart EEEE	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart EEEE
GRPGP10	EU	63R-0001	TOC	40 CFR Part 63, Subpart R	§ 63.423(a) § 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(C) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii)	Bulk gasoline terminals/pipeline breakout stations shall equip gasoline storage vessels with a capacity > 75 m ³ as in § 60.112b(a)(1)-(4), except § 60.112b(a)(1)(iv)-(ix) and § 60.112b(a)(2)(ii).	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2) § 60.116b(e)(2)(i) § 63.425(d) § 63.427(c)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(c) § 63.427(c) § 63.428(d)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3) § 60.116b(d) § 63.428(d) § 63.428(g) § 63.428(g)(2)
GRPGP11	EU	REG5-0001	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112 The permit holder shall comply with the	The permit holder shall comply with the applicable	The permit holder shall comply with the applicable monitoring	The permit holder shall comply with the applicable	The permit holder shall comply with the applicable reporting

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					applicable limitation, standard and/or equipment specification requirements of 30 TAC Chapter 115, Storage of VOCs	requirements of 30 TAC Chapter 115, Storage of VOCs	and testing requirements of 30 TAC Chapter 115, Storage of VOCs	recordkeeping requirements of 30 TAC Chapter 115, Storage of VOCs	requirements of 30 TAC Chapter 115, Storage of VOCs
GRPGP11	EU	REG5-0002	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112 The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable monitoring and testing requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable recordkeeping requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable reporting requirements of 30 TAC Chapter 115, Storage of VOCs
GRPGP11	EU	REG5-0003	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112 The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable monitoring and testing requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable recordkeeping requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable reporting requirements of 30 TAC Chapter 115, Storage of VOCs
GRPGP11	EU	60Kb-0001	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(C) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii)	Storage vessels specified in §60.112b(a) and equipped with a fixed roof in combination with an internal floating roof shall meet the specifications listed in §60.112b(a)(1)(i)-(ix).	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2)(i)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPGP11	EU	60Kb-0003	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,800 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/84.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2)(i)	§ 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.116b(d)
GRPGP11	EU	60Kb-0004	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(C) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii)	Storage vessels specified in §60.112b(a) and equipped with a fixed roof in combination with an internal floating roof shall meet the specifications listed in §60.112b(a)(1)(i)-(ix).	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3)
GRPGP11	EU	60Kb-0006	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,800 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/84.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3)	§ 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.116b(d)
GRPGP11	EU	63EEEE-1	112(B) HAPS	40 CFR Part 63, Subpart EEEE	§ 63.2346(a)	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart EEEE	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart EEEE	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart EEEE	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart EEEE

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPGP11	EU	63R-06	TOC	40 CFR Part 63, Subpart R	§ 63.423(a) § 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(C) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii)	Bulk gasoline terminals/pipeline breakout stations shall equip gasoline storage vessels with a capacity > 75 m ³ as in § 60.112b(a)(1)-(4), except § 60.112b(a)(1)(iv)-(ix) and § 60.112b(a)(2)(ii).	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2) § 60.116b(e)(2)(i) § 63.425(d) § 63.427(c)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(c) § 63.427(c) § 63.428(d)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3) § 60.116b(d) § 63.428(d) § 63.428(g) § 63.428(g)(2)
GRPGP12	EU	REG5-0001	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112 The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable monitoring and testing requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable recordkeeping requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable reporting requirements of 30 TAC Chapter 115, Storage of VOCs
GRPGP12	EU	REG5-0002	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112 The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable monitoring and testing requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable recordkeeping requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable reporting requirements of 30 TAC Chapter 115, Storage of VOCs
GRPGP12	EU	REG5-0003	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112 The permit holder shall comply with the	The permit holder shall comply with the applicable	The permit holder shall comply with the applicable monitoring	The permit holder shall comply with the applicable	The permit holder shall comply with the applicable reporting

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					applicable limitation, standard and/or equipment specification requirements of 30 TAC Chapter 115, Storage of VOCs	requirements of 30 TAC Chapter 115, Storage of VOCs	and testing requirements of 30 TAC Chapter 115, Storage of VOCs	recordkeeping requirements of 30 TAC Chapter 115, Storage of VOCs	requirements of 30 TAC Chapter 115, Storage of VOCs
GRPGP12	EU	60Kb-0001	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(C) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii)	Storage vessels specified in §60.112b(a) and equipped with a fixed roof in combination with an internal floating roof shall meet the specifications listed in §60.112b(a)(1)(i)-(ix).	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(b) § 60.116b(c) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2)(i)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3)
GRPGP12	EU	60Kb-0003	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,800 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/84.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2)(i)	§ 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.116b(d)
GRPGP12	EU	60Kb-0004	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(C) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii)	Storage vessels specified in §60.112b(a) and equipped with a fixed roof in combination with an internal floating roof shall meet the specifications listed in §60.112b(a)(1)(i)-(ix).	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPGP12	EU	60Kb-0006	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,800 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/84.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3)	§ 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.116b(d)
GRPGP12	EU	63EEEE-1	112(B) HAPS	40 CFR Part 63, Subpart EEEE	§ 63.2346(a)	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart EEEE	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart EEEE	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart EEEE	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart EEEE
GRPGP13	EU	REG5-1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(e)(1) § 115.112(e)(2) § 115.112(e)(2)(A) § 115.112(e)(2)(B) § 115.112(e)(2)(C) § 115.112(e)(2)(D) § 115.112(e)(2)(F) [G]§ 115.112(e)(2)(I) § 115.114(a)(1)(A)	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.	§ 115.114(a)(1) § 115.114(a)(1)(A) [G]§ 115.117	§ 115.118(a)(3) § 115.118(a)(5) § 115.118(a)(6)(C) § 115.118(a)(7)	§ 115.114(a)(1)(B) § 115.118(a)(3)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPGP13	EU	REG5-2	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
GRPGP13	EU	REG5-3	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
GRPGP13	EU	60Kb-1	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(B) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii)	Storage vessels specified in §60.112b(a) and equipped with a fixed roof in combination with an internal floating roof shall meet the specifications listed in §60.112b(a)(1)(i)-(ix).	§ 60.113b(a)(1) [G]§ 60.113b(a)(3) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2)(i)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(4)
GRPGP13	EU	60Kb-3	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,800 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/84.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2)(i)	§ 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.116b(d)
GRPGP13	EU	63R-1	TOC	40 CFR Part 63, Subpart R	§ 63.423(a) § 60.112b(a)(1)	Bulk gasoline terminals/pipeline	§ 60.113b(a)(1) [G]§ 60.113b(a)(3)	§ 60.115b § 60.115b(a)(2)	§ 60.113b(a)(5) § 60.115b

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(B) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii)	breakout stations shall equip gasoline storage vessels with a capacity > 75 m ³ as in § 60.112b(a)(1)-(4), except § 60.112b(a)(1)(iv)-(ix) and § 60.112b(a)(2)(ii).	§ 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2) § 60.116b(e)(2)(i) § 63.425(d) § 63.427(c)	§ 60.116b(a) § 60.116b(c) § 63.427(c) § 63.428(d)	§ 60.115b(a)(1) § 60.115b(a)(4) § 60.116b(d) § 63.428(d) § 63.428(g) § 63.428(g)(2)
GRPGP13	EU	63R-2	TOC	40 CFR Part 63, Subpart R	§ 63.423(a) § 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(B) § 60.112b(a)(1)(iii)	Bulk gasoline terminals/pipeline breakout stations shall equip gasoline storage vessels with a capacity > 75 m ³ as in § 60.112b(a)(1)-(4), except § 60.112b(a)(1)(iv)-(ix) and § 60.112b(a)(2)(ii).	§ 60.113b(a)(1) [G]§ 60.113b(a)(3) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2) § 60.116b(e)(2)(i) § 63.425(d) § 63.427(c)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(c) § 63.427(c) § 63.428(d)	§ 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(4) § 60.116b(d) § 63.428(d) § 63.428(g) § 63.428(g)(2)

Additional Monitoring Requirements

Periodic Monitoring Summary..... 109

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPGP03B	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart K	SOP Index No.: 60K-0001
Pollutant: VOC	Main Standard: § 60.112(a)(1)
Monitoring Information	
Indicator: Internal Floating Roof	
Minimum Frequency: annually	
Averaging Period: n/a	
Deviation Limit: Monitoring data indicates roof is not floating on the VOC surface, if liquid has accumulated on the internal floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a deviation.	
Periodic Monitoring Text: Visually inspect and record the inspection of the internal floating roof to ensure: the roof is floating on the surface of the VOC and, liquid has not accumulated on the internal floating roof, the seals are not detached, and there are no holes or tears in the seal fabric. Any monitoring data in which the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a deviation.	

Permit Shield

Permit Shield 111

Permit Shield

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

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
GRPGP13	T100-25, T100-26, T100-27, T100-28, T150-116, T150-117, T150-118, T150-119, T150-120, T150-121	40 CFR Part 63, Subpart EEEE	Tanks do not store organic liquids.

New Source Review Authorization References

New Source Review Authorization References 113

New Source Review Authorization References by Emission Unit..... 114

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.

Nonattainment (NA) Permits	
NA Permit No.: N168	Issuance Date: 10/15/2013
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.: 103819	Issuance Date: 08/03/2012
Authorization No.: 105646	Issuance Date: 10/08/2012
Authorization No.: 2193	Issuance Date: 10/15/2013
Authorization No.: 76331	Issuance Date: 10/12/2007
Permits By Rule (30 TAC Chapter 106) for the Application Area	
Number: 106.183	Version No./Date: 06/18/1997
Number: 106.261	Version No./Date: 11/01/2003
Number: 106.262	Version No./Date: 09/04/2000
Number: 106.263	Version No./Date: 11/01/2001
Number: 106.264	Version No./Date: 09/04/2000
Number: 106.373	Version No./Date: 03/14/1997
Number: 106.452	Version No./Date: 03/14/1997
Number: 106.454	Version No./Date: 03/14/1997
Number: 106.472	Version No./Date: 09/04/2000
Number: 106.478	Version No./Date: 09/04/2000
Number: 106.492	Version No./Date: 09/04/2000
Number: 106.511	Version No./Date: 03/14/1997
Number: 106.511	Version No./Date: 09/04/2000
Number: 106.512	Version No./Date: 06/13/2001
Number: 106.533	Version No./Date: 03/14/1997
Number: 68	Version No./Date: 09/13/1993

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
BD1	BARGE DOCK	2193, N168
BD2	BARGE DOCK	2193, N168
BD-3	BARGE LOADING DOCK	2193, N168
BOILER4	STEAM BOILER	2193, N168
C-TCR	RAIL CAR LOADING AND UNLOADING RACK-CENTER	2193, N168
E-GEN1	BACKUP GENERATOR	106.511/09/04/2000
E-GEN2	BACKUP GENERATOR	106.511/09/04/2000
E-GEN3	EMERGENCY GENERATOR	106.511/09/04/2000
E-GEN4	EMERGENCY GENERATOR	106.511/09/04/2000
ENG-1	FIRE-WATER PUMP	106.512/06/13/2001
ENG-2	FIRE-WATER PUMP	106.512/06/13/2001
ENG-3	FIRE-WATER PUMP	106.511/09/04/2000
E-TCR	RAIL CAR LOADING AND UNLOADING RACK-EAST	2193, N168
FUG	FUGITIVE EMISSIONS	2193, N168
FUG-SHORE BASE	FUGITIVE EMISSIONS	2193, N168
S-10	FIXED ROOF	2193, N168
SD1	SHIP DOCK	2193, N168
SD2	SHIP DOCK	2193, N168

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
SD3	SHIP DOCK	2193, N168
SD-4	MARINE LOADING DOCK	2193, N168
SD4-VCU	SHIP DOCK NUMBER 4 VAPOR COMBUSTION UNIT	2193, N168
SW-PUMP	STORM-WATER PUMP	106.511/09/04/2000
T03-10	KB-INTERNAL FLOATING ROOF W/MECHANICAL SHOE SEALS	2193, N168
T03-9	KB-INTERNAL FLOATING ROOF W/MECHANICAL SHOE SEALS	2193, N168
T05-20	K- FIXED ROOF	2193, N168
T05-21	KB-INTERNAL FLOATING ROOF W/MECHANICAL SHOE SEALS	2193, N168
T100-10	KB INTERNAL FLOATING ROOF W/MECHANICAL SHOE SEAL	2193, N168
T100-11	KB INTERNAL FLOATING ROOF W/ MECHANICAL SHOE SEAL	2193, N168
T100-12	KB INTERNAL FLOATING ROOF W/ MECHANICAL SHOE SEAL	2193, N168
T100-13	KB INTERNAL FLOATING ROOF TANK	2193, N168
T100-14	KB INTERNAL FLOATING ROOF TANK	2193, N168
T100-15	KB INTERNAL FLOATING ROOF TANK	2193, N168
T100-16	KB INTERNAL FLOATING ROOF TANK	2193, N168
T100-17	KB INTERNAL FLOATING ROOF TANK	2193, N168
T100-18	KB INTERNAL FLOATING ROOF TANK	2193, N168
T100-19	KB INTERNAL FLOATING ROOF TANK	2193, N168

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
T100-1	K-INTERNAL FLOATING ROOF W/ MECHANICAL SHOE SEAL	2193, N168
T100-23	KB INTERNAL FLOATING ROOF TANK	2193, N168
T100-24	KB INTERNAL FLOATING ROOF TANK	2193, N168
T100-25	TANK NO. 100-25	2193, N168
T100-26	TANK NO. 100-26	2193, N168
T100-27	TANK NO. 100-27	2193, N168
T100-28	TANK NO. 100-28	2193, N168
T100-2	K-INTERNAL FLOATING ROOF W/MECHANICAL SHOE SEAL	2193, N168
T100-3	KA-INTERNAL FLOATING ROOF W/MECHANICAL SHOE SEALS	2193, N168
T100-4	KA-INTERNAL FLOATING ROOF W/MECHANICAL SHOE SEALS	2193, N168
T100-5	KB INTERNAL FLOATING ROOF W/MECHANICAL SHOE SEAL	2193, N168
T100-6	KB INTERNAL FLOATING ROOF W/MECHANICAL SHOE SEAL	2193, N168
T100-7	KB-INTERNAL FLOATING ROOF W/MECHANICAL SHOE SEALS	2193, N168
T100-8	KB-INTERNAL FLOATING ROOF W/MECHANICAL SHOE SEALS	2193, N168
T100-9	KB-INTERNAL FLOATING ROOF W/MECHANICAL SHOE SEALS	2193, N168
T10-10	FIXED ROOF	2193, N168
T10-11	FIXED ROOF	2193, N168
T10-12	FIXED ROOF	2193, N168

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
T10-13	FIXED ROOF	2193, N168
T10-14	FIXED ROOF	2193, N168
T10-15	FIXED ROOF	2193, N168
T10-16	FIXED ROOF	2193, N168
T10-17	FIXED ROOF	2193, N168
T10-18	INTERNAL FLOATING ROOF W/MECHANICAL SHOE SEALS	2193, N168
T10-19	FIXED ROOF	2193, N168
T10-20	FIXED ROOF	2193, N168
T10-21	FIXED ROOF TANK	106.472/09/04/2000
T10-9	FIXED ROOF	2193, N168
T12-10	K- INTERNAL FLOATING ROOF W/ MECHANICAL SHOE SEAL	2193, N168
T12-11	K-INTERNAL FLOATING ROOF W/MECHANICAL SHOE SEAL	2193, N168
T12-12	K-INTERNAL FLOATING ROOF W/MECHANICAL SHOE SEAL	2193, N168
T12-13	K-INTERNAL FLOATING ROOF W/MECHANICAL SHOE SEAL	2193, N168
T12-14	K-INTERNAL FLOATING ROOF W/MECHANICAL SHOE SEAL	2193, N168
T12-15	K-INTERNAL FLOATING ROOF W/MECHANICAL SHOE SEAL	2193, N168
T12-16	K-INTERNAL FLOATING ROOF W/MECHANICAL SHOE SEAL	2193, N168
T12-17	K-INTERNAL FLOATING ROOF W/MECHANICAL SHOE SEAL	2193, N168

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
T12-18	K-INTERNAL FLOATING ROOF W/MECHANICAL SHOE SEAL	2193, N168
T12-19	K-INTERNAL FLOATING ROOF W/MECHANICAL SHOE SEAL	2193, N168
T12-1	K-INTERNAL FLOATING ROOF W/MECHANICAL SHOE SEAL	2193, N168
T12-20	K-INTERNAL FLOATING ROOF W/MECHANICAL SHOE SEAL	2193, N168
T12-21	K-FIXED ROOF	2193, N168
T12-22	K-FIXED ROOF	2193, N168
T12-23	K-FIXED ROOF	2193, N168
T12-24	K-INTERNAL FLOATING ROOF W/MECHANICAL SHOE	2193, N168
T12-25	K-FIXED ROOF	2193, N168
T12-26	K-FIXED ROOF	2193, N168
T12-27	K-FIXED ROOF	2193, N168
T12-28	KA-INTERNAL FLOATING ROOF W/MECHANICAL SHOE SEALS	2193, N168
T12-29	KA-INTERNAL FLOATING ROOF W/MECHANICAL SHOE SEALS	2193, N168
T12-30	KA-INTERNAL FLOATING ROOF W/MECHANICAL SHOE SEALS	2193, N168
T12-3	K-INTERNAL FLOATING ROOF W/MECHANICAL SHOE SEAL	2193, N168
T12-4	K-FIXED ROOF	2193, N168
T125-1	INTERNAL FLOATING ROOF STORAGE TANK	2193, N168
T12-5	K-FIXED ROOF	2193, N168

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
T12-6	K-FIXED ROOF	2193, N168
T12-7	K-FIXED ROOF	2193, N168
T12-8	K-FIXED ROOF	2193, N168
T12-9	K-INTERNAL FLOATING ROOF W/MECHANICAL SHOE SEAL	2193, N168
T144-1	K-INTERNAL FLOATING ROOF W/MECHANICAL SHOE SEAL	2193, N168
T150-101	KB INTERNAL FLOATING ROOF TANK	2193, N168
T150-102	KB INTERNAL FLOATING ROOF TANK	2193, N168
T150-103	KB INTERNAL FLOATING ROOF TANK	2193, N168
T150-104	INTERNAL FLOATING ROOF STORAGE TANK	2193, N168
T150-105	INTERNAL FLOATING ROOF STORAGE TANK	2193, N168
T150-106	INTERNAL FLOATING ROOF STORAGE TANK	2193, N168
T150-107	INTERNAL FLOATING ROOF STORAGE TANK	2193, N168
T150-108	INTERNAL FLOATING ROOF STORAGE TANK	2193, N168
T150-109	INTERNAL FLOATING ROOF STORAGE TANK	2193, N168
T150-110	INTERNAL FLOATING ROOF STORAGE TANK	2193, N168
T150-111	INTERNAL FLOATING ROOF STORAGE TANK	2193, N168
T150-112	INTERNAL FLOATING ROOF STORAGE TANK	2193, N168
T150-113	INTERNAL FLOATING ROOF STORAGE TANK	2193, N168

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
T150-114	INTERNAL FLOATING ROOF STORAGE TANK	2193, N168
T150-115	INTERNAL FLOATING ROOF STORAGE TANK	2193, N168
T150-116	TANK NO. 150-116	2193, N168
T150-117	TANK NO. 150-117	2193, N168
T150-118	TANK NO. 150-118	2193, N168
T150-119	TANK NO. 150-119	2193, N168
T150-120	TANK NO. 150-120	2193, N168
T150-121	TANK NO. 150-121	2193, N168
T15-1	INTERNAL FLOATING ROOF W/MECHANICAL SHOE SEALS	2193, N168
T15-2	KB INTERNAL FLOATING ROOF TANK	2193, N168
T15-3	KB INTERNAL FLOATING ROOF TANK	2193, N168
T187-1	KB - IFR STORAGE TANK	2193, N168
T20-1	FIXED ROOF TANK	106.472/09/04/2000
T22	FIXED ROOF	2193, N168
T25-10	K- INTERNAL FLOATING ROOF W/ MECHANICAL SHOE SEAL	2193, N168
T25-11	K-INTERNAL FLOATING ROOF W/MECHANICAL SHOE SEAL	2193, N168
T25-12	K-INTERNAL FLOATING ROOF W/MECHANICAL SHOE SEAL	2193, N168
T25-13	K-INTERNAL FLOATING ROOF W/MECHANICAL SHOE SEAL	2193, N168

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
T25-14	K-INTERNAL FLOATING ROOF W/MECHANICAL SHOE SEAL	2193, N168
T25-15	K-INTERNAL FLOATING ROOF W/MECHANICAL SHOE SEAL	2193, N168
T25-16	K-INTERNAL FLOATING ROOF W/MECHANICAL SHOE SEAL	2193, N168
T25-17	K-INTERNAL FLOATING ROOF W/MECHANICAL SHOE SEAL	2193, N168
T25-18	K-INTERNAL FLOATING ROOF W/MECHANICAL SHOE SEAL	2193, N168
T25-19	K-INTERNAL FLOATING ROOF W/MECHANICAL SHOE SEAL	2193, N168
T25-1	FIXED ROOF	2193, N168
T25-20	K-FIXED ROOF	2193, N168
T25-21	K-INTERNAL FLOATING ROOF W/MECHANICAL SHOE	2193, N168
T25-22	K-INTERNAL FLOATING ROOF W/MECHANICAL SHOE	2193, N168
T25-23	K-FIXED ROOF	2193, N168
T25-24	KA-INTERNAL FLOATING ROOF W/MECHANICAL SHOE SEALS	2193, N168
T25-25	KA-INTERNAL FLOATING ROOF W/MECHANICAL SHOE SEALS	2193, N168
T25-26	KA-INTERNAL FLOATING ROOF W/MECHANICAL SHOE SEALS	2193, N168
T25-27	KA-INTERNAL FLOATING ROOF W/MECHANICAL SHOE SEALS	2193, N168
T25-28	KA-INTERNAL FLOATING ROOF W/MECHANICAL SHOE SEALS	2193, N168
T25-29	KA-INTERNAL FLOATING ROOF W/MECHANICAL SHOE SEALS	2193, N168
T25-2	K- FIXED ROOF	2193, N168

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
T25-30	KA-INTERNAL FLOATING ROOF W/MECHANICAL SHOE SEALS	2193, N168
T25-3	K-INTERNAL FLOATING ROOF W/MECHANICAL SHOE SEAL	2193, N168
T25-4	K-INTERNAL FLOATING ROOF W/MECHANICAL SHOE SEAL	2193, N168
T25-5	K- INTERNAL FLOATING ROOF W/ MECHANICAL SHOE SEAL	2193, N168
T25-6	K-INTERNAL FLOATING ROOF W/MECHANICAL SHOE SEAL	2193, N168
T25-7	K- INTERNAL FLOATING ROOF W/ MECHANICAL SHOE SEAL	2193, N168
T25-8	K-INTERNAL FLOATING ROOF W/MECHANICAL SHOE SEAL	2193, N168
T25-9	K-FIXED ROOF	2193, N168
T31	FIXED ROOF	2193, N168
T32	INTERNAL FLOATING ROOF W/MECHANICAL SHOE SEALS	2193, N168
T37	FIXED ROOF	2193, N168
T40-1	K - FIXED ROOF	2193, N168
T50-1	FIXED ROOF TANK	106.472/09/04/2000
T50-2	FIXED ROOF TANK	106.472/09/04/2000
T50-3	FIXED ROOF TANK	106.472/09/04/2000
T7	FIXED ROOF	2193, N168
T80-10	K-INTERNAL FLOATING ROOF W/MECHANICAL SHOE SEAL	2193, N168
T80-11	K-INTERNAL FLOATING ROOF W/MECHANICAL SHOE SEAL	2193, N168

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
T80-12	K-INTERNAL FLOATING ROOF W/MECHANICAL SHOE SEAL	2193, N168
T80-13	K-INTERNAL FLOATING ROOF W/MECHANICAL SHOE SEAL	2193, N168
T80-14	K-INTERNAL FLOATING ROOF W/MECHANICAL SHOE SEAL	2193, N168
T80-15	K-INTERNAL FLOATING ROOF W/MECHANICAL SHOE SEAL	2193, N168
T80-16	K-INTERNAL FLOATING ROOF W/MECHANICAL SHOE SEAL	2193, N168
T80-17	KA-INTERNAL FLOATING ROOF W/MECHANICAL SHOE SEALS	2193, N168
T80-18	KA-INTERNAL FLOATING ROOF W/MECHANICAL SHOE SEALS	2193, N168
T80-19	KA-INTERNAL FLOATING ROOF W/MECHANICAL SHOE SEALS	2193, N168
T80-20	KA-INTERNAL FLOATING ROOF W/MECHANICAL SHOE SEALS	2193, N168
T80-21	KA-INTERNAL FLOATING ROOF W/MECHANICAL SHOE SEALS	2193, N168
T80-22	KA-INTERNAL FLOATING ROOF W/MECHANICAL SHOE SEALS	2193, N168
T80-9	K-INTERNAL FLOATING ROOF W/MECHANICAL SHOE SEAL	2193, N168
T90-1	KB INTERNAL FLOATING ROOF W/ MECHANICAL SHOE SEAL	2193, N168
T90-2	KB INTERNAL FLOATING ROOF W/ MECHANICAL SHOE SEAL	2193, N168
TR-10	TRUCK LOADING AND UNLOADING RACK	2193, N168
TR-11	TRUCK LOADING AND UNLOADING RACK	2193, N168
TR-12	TRUCK LOADING AND UNLOADING RACK	2193, N168
TR-13	TRUCK LOADING AND UNLOADING RACK	2193, N168

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
TR-1	TRUCK LOADING AND UNLOADING RACK	2193, N168
TR-6	TRUCK LOADING AND UNLOADING RACK	2193, N168
VCU-1A	FLARE SYSTEM #1	2193, N168
VCU-1B	FLARE SYSTEM #1	2193, N168
VCU-2A	FLARE SYSTEM #2	2193, N168
VCU-2B	FLARE SYSTEM #2	2193, N168
VCU-2C	FLARE SYSTEM #2	2193, N168
W-TCR	RAIL CAR LOADING AND UNLOADING RACK- WEST	2193, N168

Schedules

Compliance Schedule126

Compliance Schedule

A. Compliance Schedule				
1. Specific Non-Compliance Situation				
Unit/Group/ Process ID. No(s).	SOP Index No.	Pollutant	Applicable Requirement	
			Citation	Text Description
VCU-1A, VCU-1B, VCU-2A, VCU-2B, VCU-2C	N/A	NO _x	NSR 2193/N168 Special Condition 1.C.	Units are authorized to emit subject to the emission rate limits in the maximum allowable emission rates table (MAERT) attachment A.3.
2. Compliance Status Assessment Method and Records Location				
Compliance Status Assessment Method			Location of Records/Documentation	
Citation	Text Description			
NSR 2193 Special Condition 34	Stack sampling and other testing		906 Clinton Dr., Terminal A, Galena Park, Texas	
3. Non-compliance Situation Description				
Units have exceeded NO _x limit in MAERT attachment A.3.				
4. Corrective Action Plan Description				
Determine best option to control emissions, update NSR permit and implement control option.				
5. List of Activities/Milestones to Implement the Corrective Action Plan				
1	Determine most economically practical way to achieve compliance by May 15, 2014 either by improving the control efficiency of the existing incinerator or conducting a cost analysis of alternative control methods to meet the emission rate in the MAERT attachment A.3.			
2	Submit a NSR permit application to update NSR permit 2193/N168 to the TCEQ by May 26, 2014 such that the permit will define the best option that was determined in Item 1 above to meet the required emission rates.			
3	If required by the resulting NSR permit revision, schedule, conduct and review source test to determine compliance with NO _x emission rate by date specified in the permit.			
4	KM Liquids Terminals will respond to timely inquiries within the time limit stipulated by the APD permit reviewer.			
5	Effective on the date that Permit O988 is issued and until compliance is achieved, KM Liquids Terminals will include all unauthorized emissions from unit VCU-1A, VCU-1B, VCU-2A, VCU-2B and VCU-2C in quarterly deviation reports to be submitted to TCEQ region 12 office in accordance with 30 TAC 122.145(2).			
6. Previously Submitted Compliance Plan(s)		Type of Action		Date Submitted
		N/A		
7. Progress Report Submission Schedule		Every three months as part of quarterly compliance certification.		

Alternative Requirement

Alternative Requirement 128



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 6
1448 ROSS AVENUE, SUITE 1200
DALLAS, TX 75202-2788

AUG 20 2003

Ralph Chalet
RMA, Inc.
6620 Cypresswood Dr., Suite 200
Spring, TX 77379

Re: Request for Alternate Provisions of 60 CFR 61.242-1(d)
LBC Houston LP
Kinder Morgan Liquids Terminal LP
Intercontinental Terminals Company

Dear Mr. Chalet:

This letter is in response to your requests for an alternative provisions, dated June 14, 2002. You said in your letters that you are representing three different facilities, LBC Houston, Kinder Morgan Liquids, and Intercontinental Company (ITC), which are bulk liquid storage terminals in Harris County, Texas that historically and currently store benzene. You stated that the portions of the facilities' piping system that actually handle the benzene are subject to 40 CFR part 61, Subparts J and V. In your letters you requested an alternative provision to 40 CFR 61.242-1(d), which defines the marking of "connectors". Specifically, you requested the use of 40 CFR 65.103(b)(1).

In a subsequent telephone conversation with Anupa Ahuja of my staff, you clarified and explained your request that these facilities be allowed the alternative provisions of 40 CFR 65.103(b)(1), which allows that "connectors need not be individually identified if all connectors in a designated area or length of pipe subject to the provisions of this subpart are identified as a group, and the number of connectors subject is indicated." You stated that currently, these facilities have physically tagged each connector as well as the upstream and downstream flanges for each connector and that this is overly burdensome. You stated that all three facilities maintain electronic databases which identify each connector subject to the 40 CFR Subparts J and V with a unique identification number, location, size, type, and type of service. These databases allow the information to be easily accessed with a number of criteria, including those listed above, as well as by NSR or Title V permit. You stated that the information in the databases is accurate and up to date and would be made readily available to state or EPA inspectors on request.

Subpart for Subpart substitutions for alternative monitoring are approvable, but the regulations do not allow the use of one citation (in this case, 40 CFR 65.103(b)(1)) as an alternative provision for the marking requirements of 40 CFR 61.242-1(d).

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Renewal - Draft Page 134

However, considering the development of regulations subsequent to 40 CFR Subparts J and V, specifically 40 CFR Subpart R, which does allow connectors to be marked as a group in a designated area or length of pipe, EPA approves your request for the identification of connectors via the electronic database, which allows for the individual specification of each connector, in lieu of physically tagging each connector.

This approval is based upon the information that you provided regarding the electronic database, that each connector has an individual and unique identification number in the database, along with information on type, size and type of service. As a condition of this approval, EPA requires that in the event that a connector is added or deleted from service, the database will be updated within 5 working days of the change. In addition, information in the database must be made available to state and federal inspectors upon request.

If any of the information regarding the capabilities of the database at these facilities, LBC Houston located in Seabrook, Texas, Invercontinental Terminals Company (ITC) located in Deer Park, Texas, and Kinder Morgan Liquids Terminal in Galena Park, Texas, is inaccurate, this approval for alternative provisions is revoked and these facilities must comply with the standards of 40 CFR 61.242-1(d) in marking connectors.

This approval has been coordinated with EPA's Office of Compliance in Washington, D.C., and with EPA's Emissions Standards Division in Research Triangle Park, North Carolina, as well as Troy Dalton of TCEQ.

If you have any questions concerning this determination, please contact Ms. Anupa Ahuja of my staff at (214) 665-2701.

Sincerely yours,


William K. Honker, P.E.
Chief
Air/Toxics and Inspection
Coordination Branch

cc: Troy Dalton (MC 171)
(TCEQ @ Austin, TX)

Marla Mia (MC 2223A)
(EPA, OBCA, OC, CCSMD, CIB)

David Markwordt
(EPA, OAQPS, BSD)

Due to the poor quality of print resulting from a scanned document, the letter in Alternative Requirement is difficult to read. The body of the letter has been reiterated for legibility.

The following letter was sent to Mr. Ralph Chalet at RMA, Inc., from Mr. William Honker at the U.S. EPA, Region 6, dated August 30, 2003.

This letter is in response to your requests for an alternative provisions, dated June 14, 2002. You said in your letters that you are representing three different facilities, LBC Houston, Kinder Morgan Liquids, and Intercontinental Company (ITC), which are bulk liquid storage terminals in Harris County, Texas that historically and currently store benzene. You stated that the portions of the facilities' piping system that actually handle the benzene are subject to 40 CFR Part 61, Subparts J and V. In your letters you requested an alternative provision to 40 CFR 61.242-1(d), which defines the marking of "connectors". Specifically, you requested the use of 40 CFR 65.103(b)(1).

In a subsequent telephone conversation with Anupa Ahuja of my staff, you clarified and explained your request that these facilities be allowed the alternative provisions of 40 CFR 65.103(b)(1), which allows that "connectors need not be individually identified if all connectors in a designated area or length of pipe subject to the provisions of this subpart are identified as a group, and the number of connectors subject is indicated." You stated that currently, these facilities have physically tagged each connector as well as the upstream and downstream flanges for each connector and that this is overly burdensome. You stated that all three facilities maintain electronic databases which identify each connector subject to the 40 CFR Subparts J and V with a unique identification number, location, size, type, and type of service. These databases allow the information to be easily accessed with a number of criteria, including those listed above, as well as by NSR or Title V permit. You stated that the information in the databases is accurate and up to date and would be made readily available to state or EPA inspectors on request.

Subpart for Subpart substitutions for alternative monitoring are approvable, but the regulations do not allow the use of one citation (in this case, 40 CFR 65.103(b)(1)) as an alternative provision for the marking requirements of 40 CFR 61.242-1(d).

However, considering the development of regulations subsequent to 40 CFR Subparts J and V, specifically 40 CFR Subpart F, which does allow connectors to be marked as a group in a designated area or length of pipe, EPA approves your request for the identification of connectors via the electronic database, which allows for the individual specification of each connector, in lieu of physically tagging each connector.

This approval is based upon the information that you provided regarding the electronic database, that each connector has an individual and unique identification number in the database, along with information on type, size and type of service. As a condition of this approval, EPA requires that in the event that a connector is added or deleted from service, the database will be updated within 5 working days of the change. In addition, information in the database must be made available to state and federal inspectors upon request.

If any of the information regarding the capabilities of the database at these facilities, LBC Houston located in Seabrook, Texas, Intercontinental Terminals Company (ITC) located in Deer Park, Texas and Kinder Morgan Liquids Terminal in Galena Park, Texas, is inaccurate, this approval for alternative provisions is revoked and these facilities must comply with the standards of 40 CFR 61.242-1(d) in marking connectors.

This approval has been coordinated with EPA's Office of Compliance in Washington, D.C., and with EPA's Emissions Standards Division in Research Triangle Park, North Carolina, as well as Troy Dalton of TCEQ.

If you have any questions concerning this determination, please contact Ms. Anupa Ahuja of my staff at (214) 665-2701.

Appendix A

Acronym List132

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

Appendix B

Major NSR Summary Table.....134

Major NSR Summary Table

Permit Number: 2193/N168			Issuance Date: October 15, 2013				
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY**	Spec. Cond.	Spec. Cond.	Spec. Cond.
3-9	ST 3-9	VOC	80.09		2, 3, 4, 16, 35	3, 4, 16, 20, 35, 36, 37	3, 4
3-10	ST 3-10	VOC	0.01		2, 3, 4, 35	3, 4, 20, 35, 36, 37	3, 4
5-21	ST 5-21	VOC	1.57		2, 3, 4, 16, 35	3, 4, 16, 20, 35, 36, 37	3, 4
7	ST 7	VOC	200.21		16	16, 20, 36, 37	
10-9	ST 10-9	VOC	120.13		16	16, 20, 36, 37	
10-10	ST 10-10	VOC	120.13		16	16, 20, 36, 37	
10-11	ST 10-11	VOC	120.13		16	16, 20, 36, 37	
10-12	ST 10-12	VOC	120.13		16	16, 20, 36, 37	
10-13	ST 10-13	VOC	120.13		16	16, 20, 36, 37	
10-14	ST 10-14	VOC	120.13		16	16, 20, 36, 37	
10-15	ST 10-15	VOC	120.13		16	16, 20, 36, 37	
10-16	ST 10-16	VOC	120.13		16	16, 20, 36, 37	
10-17	ST 10-17	VOC	120.13		16	16, 20, 36, 37	
10-18	ST 10-18	VOC	120.13		3, 4, 16, 35	3, 4, 16, 20, 35, 36, 37	3, 4
10-19	ST 10-19	VOC	120.13		16	16, 20, 36, 37	
10-20	ST 10-20	VOC	120.13		16	16, 20, 36, 37	
10-21	ST 10-21	VOC	0.30		2	20, 36, 37	
12-1	ST 12-1	VOC	140.15		2, 3, 4, 16, 35	3, 4, 16, 20, 35, 36, 37	3, 4
12-3	ST 12-3	VOC	140.15		2, 3, 4, 16, 35	3, 4, 16, 20, 35, 36, 37	3, 4
12-4	ST 12-4	VOC	140.15		2, 16	16, 20, 36, 37	
12-5	ST 12-5	VOC	140.15		2, 16	16, 20, 36, 37	
12-6	ST 12-6	VOC	140.15		2, 16	16, 20, 36, 37	
12-7	ST 12-7	VOC	140.15		2, 16	16, 20, 36, 37	

Major NSR Summary Table

Permit Number: 2193/N168			Issuance Date: October 15, 2013				
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY**	Spec. Cond.	Spec. Cond.	Spec. Cond.
12-8	ST 12-8	VOC	140.15		2, 16	16, 20, 36, 37	
12-9	ST 12-9	VOC	140.15		2, 3, 4, 16, 35	3, 4, 16, 20, 35, 36, 37	3, 4
12-10	ST 12-10	VOC	140.15		2, 3, 4, 16, 35	3, 4, 16, 20, 35, 36, 37	3, 4
12-11	ST 12-11	VOC	140.15		2, 3, 4, 16, 35	3, 4, 16, 20, 35, 36, 37	3, 4
12-12	ST 12-12	VOC	140.15		2, 3, 4, 16, 35	3, 4, 16, 20, 35, 36, 37	3, 4
12-13	ST 12-13	VOC	140.15		2, 3, 4, 16, 35	3, 4, 16, 20, 35, 36, 37	3, 4
12-14	ST 12-14	VOC	140.15		2, 3, 4, 16, 35	3, 4, 16, 20, 35, 36, 37	3, 4
12-15	ST 12-15	VOC	140.15		2, 3, 4, 16, 35	3, 4, 16, 20, 35, 36, 37	3, 4
12-16	ST 12-16	VOC	140.15		2, 3, 4, 16, 35	3, 4, 16, 20, 35, 36, 37	3, 4
12-17	ST 12-17	VOC	140.15		2, 3, 4, 16, 35	3, 4, 16, 20, 35, 36, 37	3, 4
12-18	ST 12-18	VOC	140.15		2, 3, 4, 16, 35	3, 4, 16, 20, 35, 36, 37	3, 4
12-19	ST 12-19	VOC	140.15		2, 3, 4, 16, 35	3, 4, 16, 20, 35, 36, 37	3, 4
12-20	ST 12-20	VOC	140.15		2, 3, 4, 16, 35	3, 4, 16, 20, 35, 36, 37	3, 4
12-21	ST 12-21	VOC	140.15		2, 16	16, 20, 36, 37	
12-22	ST 12-22	VOC	140.15		2, 16	16, 20, 36, 37	
12-23	ST 12-23	VOC	140.15		2, 16	16, 20, 36, 37	

Major NSR Summary Table

Permit Number: 2193/N168			Issuance Date: October 15, 2013				
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY**	Spec. Cond.	Spec. Cond.	Spec. Cond.
12-24	ST 12-24	VOC	140.15		2, 3, 4, 16, 35	3, 4, 16, 20, 35, 36, 37	3, 4
12-25	ST 12-25	VOC	140.15		2, 16	16, 20, 36, 37	
12-26	ST 12-26	VOC	140.15		2, 16	16, 20, 36, 37	
12-27	ST 12-27	VOC	140.15		2, 16	16, 20, 36, 37	
12-28	ST 12-28	VOC	140.15		2, 3, 4, 16, 35	3, 4, 16, 20, 35, 36, 37	3, 4
12-29	ST 12-29	VOC	140.15		2, 3, 4, 16, 35	3, 4, 16, 20, 35, 36, 37	3, 4
12-30	ST 12-30	VOC	140.15		2, 3, 4, 16, 35	3, 4, 16, 20, 35, 36, 37	3, 4
15-1	ST 15-1	VOC	160.17		2, 3, 4, 16, 35	3, 4, 16, 20, 35, 36, 37	3, 4
15-2	ST 15-2	VOC	0.70		2, 4	4, 20, 36, 37	4
15-3	ST 15-3	VOC	1.98		2, 4, 16	4, 16, 20, 36, 37	4
20-1	ST 20-1	VOC	1.57		2, 16	16, 20, 36, 37	
20-2	ST 20-2	VOC	1.22		16	16, 20, 36, 37	
22	ST 22	VOC	140.15		16	16, 20, 36, 37	
25-1	ST 25-1	VOC	140.15		16, 19	16, 19, 20, 36, 37	
25-2	ST 25-2	VOC	140.15		2, 16, 19	16, 19, 20, 36, 37	
25-3	ST 25-3	VOC	140.15		2, 3, 4, 16, 19, 35	3, 4, 16, 19, 20, 35, 36, 37	3, 4
25-4	ST 25-4	VOC	140.15		2, 3, 4, 16, 19, 35	3, 4, 16, 19, 20, 35, 36, 37	3, 4
25-5	ST 25-5	VOC	140.15		2, 3, 4, 16, 19, 35	3, 4, 16, 19, 20, 35, 36, 37	3, 4
25-6	ST 25-6	VOC	140.15		2, 3, 4, 16, 19, 35	3, 4, 16, 19, 20, 35, 36, 37	3, 4

Major NSR Summary Table

Permit Number: 2193/N168			Issuance Date: October 15, 2013				
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY**	Spec. Cond.	Spec. Cond.	Spec. Cond.
25-7	ST 25-7	VOC	140.15		2, 3, 4, 16, 19, 35	3, 4, 16, 19, 20, 35, 36, 37	3, 4
25-8	ST 25-8	VOC	140.15		2, 3, 4, 16, 19, 35	3, 4, 16, 19, 20, 35, 36, 37	3, 4
25-9	ST 25-9	VOC	140.15		2, 16, 19	16, 19, 20, 36, 37	
25-10	ST 25-10	VOC	140.15		2, 3, 4, 16, 19, 35	3, 4, 16, 19, 20, 35, 36, 37	3, 4
25-11	ST 25-11	VOC	140.15		2, 3, 4, 16, 19, 35	3, 4, 16, 19, 20, 35, 36, 37	3, 4
25-12	ST 25-12	VOC	140.15		2, 3, 4, 16, 19, 35	3, 4, 16, 19, 20, 35, 36, 37	3, 4
25-13	ST 25-13	VOC	140.15		2, 3, 4, 16, 19, 35	3, 4, 16, 19, 20, 35, 36, 37	3, 4
25-14	ST 25-14	VOC	140.15		2, 3, 4, 16, 19, 35	3, 4, 16, 19, 20, 35, 36, 37	3, 4
25-15	ST 25-15	VOC	140.15		2, 3, 4, 16, 19, 35	3, 4, 16, 19, 20, 35, 36, 37	3, 4
25-16	ST 25-16	VOC	140.15		2, 3, 4, 16, 19, 35	3, 4, 16, 19, 20, 35, 36, 37	3, 4
25-17	ST 25-17	VOC	140.15		2, 3, 4, 16, 19, 35	3, 4, 16, 19, 20, 35, 36, 37	3, 4
25-18	ST 25-18	VOC	140.15		2, 3, 4, 16, 19, 35	3, 4, 16, 19, 20, 35, 36, 37	3, 4
25-19	ST 25-19	VOC	140.15		2, 3, 4, 16, 19, 35	3, 4, 16, 19, 20, 35, 36, 37	3, 4
25-20	ST 25-20	VOC	140.15		2, 16, 19	16, 19, 20, 36, 37	
25-21	ST 25-21	VOC	120.13		2, 3, 4, 16, 19, 35	3, 4, 16, 19, 20, 35, 36, 37	3, 4

Major NSR Summary Table

Permit Number: 2193/N168			Issuance Date: October 15, 2013				
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY**	Spec. Cond.	Spec. Cond.	Spec. Cond.
25-22	ST 25-22	VOC	120.13		2, 3, 4, 16, 19, 35	3, 4, 16, 19, 20, 35, 36, 37	3, 4
25-23	ST 25-23	VOC	120.13		2, 16, 19	16, 19, 20, 36, 37	
25-24	ST 25-24	VOC	120.13		2, 3, 4, 16, 19, 35	3, 4, 16, 19, 20, 35, 36, 37	3, 4
25-25	ST 25-25	VOC	120.13		2, 3, 4, 16, 19, 35	3, 4, 16, 19, 20, 35, 36, 37	3, 4
25-26	ST 25-26	VOC	120.13		2, 3, 4, 16, 19, 35	3, 4, 16, 19, 20, 35, 36, 37	3, 4
25-27	ST 25-27	VOC	120.13		2, 3, 4, 16, 19, 35	3, 4, 16, 19, 20, 35, 36, 37	3, 4
25-28	ST 25-28	VOC	120.13		2, 3, 4, 16, 19, 35	3, 4, 16, 19, 20, 35, 36, 37	3, 4
25-29	ST 25-29	VOC	120.13		2, 3, 4, 16, 19, 35	3, 4, 16, 19, 20, 35, 36, 37	3, 4
25-30	ST 25-30	VOC	120.13		2, 3, 4, 16, 19, 35	3, 4, 16, 19, 20, 35, 36, 37	3, 4
31	ST 31	VOC	140.15		16, 19	16, 19, 20, 36, 37	
32	ST 32	VOC	200.21		3, 4, 16, 19, 35	3, 4, 16, 19, 20, 35, 36, 37	3, 4
37	ST 37	VOC	120.13		16, 19	16, 19, 20, 36, 37	
40-1	ST 40-1	VOC	120.13		2, 16, 19	16, 19, 20, 36, 37	
50-1	ST 50-1	VOC	0.01		2, 19	19, 20, 36, 37	
50-2	ST 50-2	VOC	0.01		2, 19	19, 20, 36, 37	
50-3	ST 50-3	VOC	1.94		2, 16, 19	16, 19, 20, 36, 37	
80-9	ST 80-9	VOC	200.21		2, 3, 4, 16, 19, 35	3, 4, 16, 19, 20, 35, 36, 37	3, 4
80-10	ST 80-10	VOC	200.21		2, 3, 4, 16, 19, 35	3, 4, 16, 19, 20, 35, 36, 37	3, 4

Major NSR Summary Table

Permit Number: 2193/N168			Issuance Date: October 15, 2013				
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY**	Spec. Cond.	Spec. Cond.	Spec. Cond.
80-11	ST 80-11	VOC	200.21		2, 3, 4, 16, 19, 35	3, 4, 16, 19, 20, 35, 36, 37	3, 4
80-12	ST 80-12	VOC	200.21		2, 3, 4, 16, 19, 35	3, 4, 16, 19, 20, 35, 36, 37	3, 4
80-13	ST 80-13	VOC	200.21		2, 3, 4, 16, 19, 35	3, 4, 16, 19, 20, 35, 36, 37	3, 4
80-14	ST 80-14	VOC	200.21		2, 3, 4, 16, 19, 35	3, 4, 16, 19, 20, 35, 36, 37	3, 4
80-15	ST 80-15	VOC	200.21		2, 3, 4, 16, 19, 35	3, 4, 16, 19, 20, 35, 36, 37	3, 4
80-16	ST 80-16	VOC	200.21		2, 3, 4, 16, 19, 35	3, 4, 16, 19, 20, 35, 36, 37	3, 4
80-17	ST 80-17	VOC	200.21		2, 3, 4, 16, 19, 35	3, 4, 16, 19, 20, 35, 36, 37	3, 4
80-18	ST 80-18	VOC	200.21		2, 3, 4, 16, 19, 35	3, 4, 16, 19, 20, 35, 36, 37	3, 4
80-19	ST 80-19	VOC	200.21		2, 3, 4, 16, 19, 35	3, 4, 16, 19, 20, 35, 36, 37	3, 4
80-20	ST 80-20	VOC	200.21		2, 3, 4, 16, 19, 35	3, 4, 16, 19, 20, 35, 36, 37	3, 4
80-21	ST 80-21	VOC	380.40		2, 3, 4, 16, 19, 35	3, 4, 16, 19, 20, 35, 36, 37	3, 4
80-22	ST 80-22	VOC	380.40		2, 3, 4, 16, 19, 35	3, 4, 16, 19, 20, 35, 36, 37	3, 4
90-1	ST 90-1	VOC	0.97		2, 3, 4, 16, 19, 35	3, 4, 16, 19, 20, 35, 36, 37	3, 4
90-2	ST 90-2	VOC	0.97		2, 3, 4, 16, 19, 35	3, 4, 16, 19, 20, 35, 36, 37	3, 4

Major NSR Summary Table

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY**	Spec. Cond.	Spec. Cond.	Spec. Cond.
100-1	ST 100-1	VOC	23.44		2, 3, 4, 16, 19, 35	3, 4, 16, 19, 20, 35, 36, 37	3, 4
100-2	ST 100-2	VOC	23.44		2, 3, 4, 16, 19, 35	3, 4, 16, 19, 20, 35, 36, 37	3, 4
100-3	ST 100-3	VOC	23.44		2, 3, 4, 16, 19, 35	3, 4, 16, 19, 20, 35, 36, 37	3, 4
100-4	ST 100-4	VOC	23.44		2, 3, 4, 16, 19, 35	3, 4, 16, 19, 20, 35, 36, 37	3, 4
100-5	ST 100-5	VOC	2.47		2, 3, 4, 16, 19, 35	3, 4, 16, 19, 20, 35, 36, 37	3, 4
100-6	ST 100-6	VOC	2.47		2, 3, 4, 16, 19, 35	3, 4, 16, 19, 20, 35, 36, 37	3, 4
100-7	ST 100-7	VOC	2.59		2, 3, 4, 16, 19, 35	3, 4, 16, 19, 20, 35, 36, 37	3, 4
100-8	ST 100-8	VOC	2.59		2, 3, 4, 16, 19, 35	3, 4, 16, 19, 20, 35, 36, 37	3, 4
100-9	ST 100-9	VOC	2.59		2, 3, 4, 16, 19, 35	3, 4, 16, 19, 20, 35, 36, 37	3, 4
100-10	ST 100-10	VOC	2.26		2, 3, 4, 16, 19, 35	3, 4, 16, 19, 20, 35, 36, 37	3, 4
100-11	ST 100-11	VOC	2.08		2, 3, 4, 16, 19, 35	3, 4, 16, 19, 20, 35, 36, 37	3, 4
100-12	ST 100-12	VOC	2.08		2, 3, 4, 16, 19, 35	3, 4, 16, 19, 20, 35, 36, 37	3, 4
100-13	ST 100-13	VOC	2.56		2, 4, 16, 19	4, 16, 19, 20, 36, 37	4
100-14	ST 100-14	VOC	2.56		2, 4, 16, 19	4, 16, 19, 20, 36, 37	4

Major NSR Summary Table

Permit Number: 2193/N168			Issuance Date: October 15, 2013				
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY**	Spec. Cond.	Spec. Cond.	Spec. Cond.
100-15	ST 100-15	VOC	1.86		2, 4, 16, 19	4, 16, 19, 20, 36, 37	4
100-16	ST 100-16	VOC	1.86		2, 4, 16, 19	4, 16, 19, 20, 36, 37	4
100-17	ST 100-17	VOC	1.86		2, 4, 16, 19	4, 16, 19, 20, 36, 37	4
100-18	ST 100-18	VOC	1.86		2, 4, 16, 19	4, 16, 19, 20, 36, 37	4
100-19	ST 100-19	VOC	1.86		2, 4, 16, 19	4, 16, 19, 20, 36, 37	4
100-20	ST 100-20	VOC	2.03		16, 19	16, 19, 20, 36, 37	
100-21	ST 100-21	VOC	0.01		19	19, 20, 36, 37	
100-23	ST 100-23	VOC	0.55		2, 4, 19	4, 19, 20, 36, 37	4
100-24	ST 100-24	VOC	0.55		2, 4, 19	4, 19, 20, 36, 37	4
125-1	ST 125-1	VOC	1.14		2, 4, 16, 19	4, 16, 19, 20, 36, 37	4
150-101	ST 150-101	VOC	2.00		2, 4, 16, 19	4, 16, 19, 20, 36, 37	4
150-102	ST 150-102	VOC	2.00		2, 4, 16, 19	4, 16, 19, 20, 36, 37	4
150-103	ST 150-103	VOC	2.00		2, 4, 16, 19	4, 16, 19, 20, 36, 37	4
150-104	ST 150-104	VOC	2.33		2, 4, 16, 19	4, 16, 19, 20, 36, 37	4
150-105	ST 150-105	VOC	2.33		2, 4, 16, 19	4, 16, 19, 20, 36, 37	4
150-106	ST 150-106	VOC	2.33		2, 4, 16, 19	4, 16, 19, 20, 36, 37	4

Major NSR Summary Table

Permit Number: 2193/N168			Issuance Date: October 15, 2013				
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY**	Spec. Cond.	Spec. Cond.	Spec. Cond.
150-107	ST 150-107	VOC	2.33		2, 4, 16, 19	4, 16, 19, 20, 36, 37	4
150-108	ST 150-108	VOC	2.33		2, 4, 16, 19	4, 16, 19, 20, 36, 37	4
150-109	ST 150-109	VOC	2.33		2, 4, 16, 19	4, 16, 19, 20, 36, 37	4
150-110	ST 150-110	VOC	2.33		2, 4, 16, 19	4, 16, 19, 20, 36, 37	4
150-111	ST 150-111	VOC	2.33		2, 4, 16, 19	4, 16, 19, 20, 36, 37	4
150-112	ST 150-112	VOC	2.33		2, 4, 16, 19	4, 16, 19, 20, 36, 37	4
150-113	ST 150-113	VOC	2.33		2, 4, 16, 19	4, 16, 19, 20, 36, 37	4
150-114	ST 150-114	VOC	2.33		2, 4, 16, 19	4, 16, 19, 20, 36, 37	4
150-115	ST 150-115	VOC	2.33		2, 4, 16, 19	4, 16, 19, 20, 36, 37	4
144-1	ST 144-1	VOC	23.44		2, 3, 4, 16, 19, 35	3, 4, 16, 19, 20, 35, 36, 37	3, 4
187-1	ST 187-1	VOC	2.16		2, 4, 16, 19	4, 16, 19, 20, 36, 37	4, 41
Storage Tanks	Total Hourly (lb/hr) Landing Cap	VOC [A.1 (5)]	726.00		27	24, 27, 28, 36, 37	
Storage Tanks	Total Annual (TPY) Cap [A.2 (5)]	VOC		410.00	16, 19	16, 19, 36, 37	
Storage Tanks	Annual Tank Maintenance Sub-Cap [A.2 (8)]	VOC		18.19	27	24, 27, 28, 37	
TR-1	Truck Rack No. 1 Loading Losses (9 Truck Spots)	VOC [A.1 (9)]	170.37 (18.93 lb/hr/Spot)		3, 15	3, 15, 17, 36, 37	3

Major NSR Summary Table

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY**	Spec. Cond.	Spec. Cond.	Spec. Cond.
TR-6	Truck Rack No. 6 Loading Losses (1 Truck Spots)	VOC [A.1 (9)]	18.93		3, 15	3, 15, 17, 36, 37	3
TR-10	Truck Rack No. 10 Loading Losses (43 Truck Spots)	VOC [A.1 (9)]	813.99 (18.93 lb/hr/Spot)		3, 15	3, 15, 17, 36, 37	3
TR-11	Truck Rack No. 11 Loading Losses (15 Truck Spots)	VOC [A.1 (9)]	283.95 (18.93 lb/hr/Spot)		3, 15	3, 15, 17, 36, 37	3
TR-12	Truck Rack No. 12 Loading Losses (9 Truck Spots)	VOC [A.1 (9)]	170.37 (18.93 lb/hr/Spot)		3, 15	3, 15, 17, 36, 37	3
TR-13	Truck Rack No. 13 Loading Losses (7 Truck Spots)	VOC [A.1 (9)]	132.51 (18.93 lb/hr/Spot)		3, 15	3, 15, 17, 36, 37	3
C-RCR	Central Railcar Rack Loading Losses (35 Rail Spots)	VOC [A.1 (9)]	662.55 (18.93 lb/hr/Spot)		3, 15, 18	3, 15, 18, 36, 37	3
E-RCR	East Railcar Rack Loading Losses (24 Rail Spots)	VOC [A.1 (9)]	454.32 (18.93 lb/hr/Spot)		3, 15, 18	3, 15, 18, 36, 37	3
W-RCR	West Railcar Rack Loading Losses (34 Rail Spots)	VOC [A.1 (9)]	643.62 (18.93 lb/hr/Spot)		3, 15, 18	3, 15, 18, 36, 37	3
SHPDK-1	Ship Dock No. 1 Loading Losses	VOC [A.1 (10)]	113.60		3, 15	3, 15, 36, 37	3
SHPDK-2	Ship Dock No. 2 Loading Losses	VOC [A.1 (10)]	113.60		3, 15	3, 15, 36, 37	3
SHPDK-3	Ship Dock No. 3 Loading Losses	VOC [A.1 (10)]	113.60		3, 15	3, 15, 36, 37	3
BGDK-1	Barge Dock No. 1 Loading Losses	VOC [A.1 (10)]	94.67		3, 15	3, 15, 36, 37	3
BGDK-2	Barge Dock No. 2 Loading Losses	VOC [A.1 (10)]	94.67		3, 15	3, 15, 36, 37	3
BGDK-3	Barge Dock No. 3 Loading Losses	VOC [A.1 (10)]	11.34		3, 15	3, 15, 36, 37	3

Major NSR Summary Table

Permit Number: 2193/N168			Issuance Date: October 15, 2013				
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY**	Spec. Cond.	Spec. Cond.	Spec. Cond.
BOILER-4	Steam Boiler No. 4 (14.70 MMBtu/hr fired duty)	CO	0.22	0.97			
		NO _x	1.47	6.44			
		PM ₁₀	0.01	0.06		2	2
		SO ₂	0.01	0.04		2	2
		VOC	0.06	0.26			
VCU-1A VCU-1B	TR, RC, and Marine Loading VCUs	CO	13.77	30.17		36, 37	
		NO _x	4.15	3.52		36, 37	
		SO ₂	0.01	0.01	12	12, 36, 37, 38	12
		VOC	31.81	60.23	12, 15, 33, 34	12, 15, 33, 34, 36, 37, 38	12, 34
TNK-VCU-2	Tank 125-1 and Tank 187-1 Controlled Roof Landings	CO	15.14	16.27		36, 37	
		NO _x	7.58	8.15		36, 37	
		SO ₂	0.01	0.04	12	12, 36, 37, 38	12
		VOC	19.37	2.72	12, 15, 33, 34	12, 15, 33, 34, 36, 37, 38	12, 34
VCU-2A VCU-2B VCU-2C	TR, RC, and Marine Loading VCUs	CO	12.96	30.17		36, 37	
		NO _x	1.51	3.52		36, 37	
		SO ₂	0.0	0.01	12	12, 36, 37, 38	12
		VOC	31.81	61.00	12, 15, 33, 34	12, 15, 33, 34, 36, 37, 38	12, 34
	Barge and Ship Emission Losses Uncontrolled	VOC		5.62	15	15, 36, 37	
	Rail and Truck Emission Losses Uncontrolled	VOC		45.00	15	15, 36, 37	
BD3-LDFUG	Barge Dock No. 3 Loading Losses VP < 0.50 psia Uncontrolled	VOC		2.32	15	15, 36, 37	
SUMP-1	Wastewater Sumps	VOC	5.67	2.85			

Major NSR Summary Table

Permit Number: 2193/N168			Issuance Date: October 15, 2013				
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY**	Spec. Cond.	Spec. Cond.	Spec. Cond.
TK-DEGAS	Controlled Tank Degassing [A.1 (7)]	VOC	124.31		30	30, 37	
		NO _x	3.43			30, 37	
		CO	6.85			30, 37	
	Annual Controlled Tank Degassing [A.2 (9)]	NO _x		1.01		30, 37	
		CO		2.03		30, 37	
	Annual Controlled Degassing Tank Maintenance Sub-Cap [A.2 (7)]	NO _x		0.04		30, 37	
CO			0.07		30, 37		
TK-ATMDEGAS	Uncontrolled Tank Degassing [A.1 (8)]	VOC	103.35		30	24, 30, 37	
BD3-PIPEFUG	Barge Dock No. 3 Process Fugitives [A.2 (4)]	VOC	0.05	0.22	3, 15, 31, 32	3, 15, 31, 32, 37	3, 31
BIOFUG	Biodiesel Process Fugitives [A.2 (4)]	VOC	0.04	0.17	3, 31, 32	3, 31, 32, 37	3, 31
FUG	Process Fugitives [A.2 (4)]	VOC	6.51	28.49	3, 31, 32	3, 31, 32, 37	3, 31
FUG-125-1	Storage Tank No. 125-1 Process Fugitives [A.2 (4)]	VOC	0.09	0.41	3, 31, 32	3, 31, 32, 37	3, 31
TKFUG-ESTPLT	East Plant Fugitives	VOC	0.79	3.44	3, 31, 32	3, 31, 32, 37	3, 31, 40
TNK-VCU-1A and TNK-VCU-1B	East Plant Tank Roof Landing TNK-VCU-1A and VCU-TNK-1B Emissions Cap	VOC	20.45	10.48	12, 27, 33, 34	12, 27, 28, 33, 34, 37, 38	12
		NO _x	65.73	22.56		37	
		CO	131.22	45.03		37	
		SO ₂	0.16		12	12, 37, 38	12,
SD-4-VCU	Ship Dock No. 4 VCU (VP >0.5 psia, controlled) [A.2 (6)]	VOC	8.92	6.01	12, 15, 33, 34	12, 15, 33, 34, 36, 37, 38	12
		Benzene	0.14	0.05	12, 15, 33	12, 15, 33, 36, 37, 38	12
		NO _x	12.39	8.94		36, 37	
		CO	24.74	17.84		36, 37	

Major NSR Summary Table

Permit Number: 2193/N168			Issuance Date: October 15, 2013				
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY**	Spec. Cond.	Spec. Cond.	Spec. Cond.
		SO ₂	0.01	0.01	12	12, 36, 37, 38	12
SD-4-LOADFUG	Ship Dock No. 4 Loading Fugitives [A.2 (6)]	VOC	89.23	61.30	3, 15, 31, 32	3, 15, 31, 32, 37	3, 31
		Benzene	1.36	0.59	3, 15	3, 15, 37	3
SD-4-PIPEFUG	Ship Dock No. 4 Piping Fugitives	VOC	0.14	0.60	3, 15, 31, 32	3, 15, 31, 32, 37	3, 31
CAMU	Corrective Action Management Unit	VOC	0.05	0.11			
MSS Cap	MSS Activities [A.2 (6)]	VOC	27.39	0.57		37	
		Benzene	21.56	0.45		37	
		NO _x	1.50	0.03		37	
		CO	54.44	0.10		37	
100-25	Tank No. 100-25	VOC	1.51	4.52	2, 4, 45, 46	2, 4, 36, 45, 46, 47	2, 4
100-26	Tank No. 100-26	VOC	1.51	4.52	2, 4, 45, 46	2, 4, 36, 45, 46, 47	2, 4
100-27	Tank No. 100-27	VOC	1.51	4.52	2, 4, 45, 46	2, 4, 36, 45, 46, 47	2, 4
100-28	Tank No. 100-28	VOC	1.51	4.52	2, 4, 45, 46	2, 4, 36, 45, 46, 47	2, 4
150-116	Tank No. 150-116	VOC	1.36	4.17	2, 4, 45, 46	2, 4, 36, 45, 46, 47	2, 4
150-117	Tank No. 150-117	VOC	1.36	4.17	2, 4, 45, 46	2, 4, 36, 45, 46, 47	2, 4
150-118	Tank No. 150-118	VOC	1.36	4.17	2, 4, 45, 46	2, 4, 36, 45, 46, 47	2, 4
150-119	Tank No. 150-119	VOC	1.36	4.17	2, 4, 45, 46	2, 4, 36, 45, 46, 47	2, 4
150-120	Tank No. 150-120	VOC	1.36	4.17	2, 4, 45, 46	2, 4, 36, 45, 46, 47	2, 4
150-121	Tank No. 150-121	VOC	1.36	4.17	2, 4, 13, 45, 46	2, 4, 36, 45, 46, 47	2, 4
TANK CAP	Tank Emission Cap	VOC		14.37	45, 46	45, 46, 47	
TNK-VCU-1A TNK-VCU-1B TNK-VCU-1C TNK-VCU-1D	Tank Roof Landing Control Device	VOC	4.12	1.55	12, 33, 34, 60, 61	12, 33, 34, 38, 58, 60, 61	12, 34
		NO _x	2.65	1.70	33	33, 58	
		CO	3.53	2.27	33	33, 58	
		SO ₂	0.03	0.02	12, 33	12, 33, 34, 38, 58	12
		PM	1.70	1.09	33	33, 58	
		PM ₁₀	1.70	1.09	33	33, 58	
		PM _{2.5}	1.70	1.09	33	33, 58	

Major NSR Summary Table

Permit Number: 2193/N168			Issuance Date: October 15, 2013				
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY**	Spec. Cond.	Spec. Cond.	Spec. Cond.
TKATMDEGAS	Uncontrolled Tank Landing Emissions	VOC	27.24	2.10	60, 61	58, 61	
FUG	Process Fugitive Components [A.3 (5)]	VOC	0.49	2.15	3, 34, 42, 43	3, 42	3, 42
MAR-LOADFUG	Marine Loading Fugitives		101.77	55.23	3, 42, 43, 49, 52	3, 42, 50, 52	3, 42
SD-4VCU VCU-1A VCU-1B VCU-2A VCU-2B VCU-2C	Marine Loading VCU Emissions	VOC	6.78	3.18	12, 33, 34, 49, 52, 53, 54	12, 33, 34, 38, 47, 50, 52, 53, 54, 55	12, 34
		NO _x	4.10	2.38	33, 54	33, 47, 50	
		CO	5.47	3.76	33, 54	33, 47, 50, 54	
		SO ₂	0.04	0.02	12, 33, 54	12, 33, 38, 47, 50, 54	12
		PM	2.62	1.52	33, 54	33, 47, 50, 54	
		PM ₁₀	2.62	1.52	33, 54	33, 47, 50, 54	
		PM _{2.5}	2.62	1.52	33, 54	33, 47, 50, 54	
MSSCONT	Controlled MSS Emissions	VOC	8.86	0.05	59, 60, 62, 63, 65	58, 59, 60, 62, 63, 65	
		NO _x	2.48	0.17	59, 60, 62, 63, 65	58, 59, 60, 62, 63, 65	
		CO	3.31	0.23	59, 60, 62, 63, 65	58, 59, 60, 62, 63, 65	
		SO ₂	0.02	0.01	59, 60, 62, 63, 65	58, 59, 60, 62, 63, 65	
		PM	1.59	0.11	59, 60, 62, 63, 65	58, 59, 60, 62, 63, 65	
		PM ₁₀	1.59	0.11	59, 60, 62, 63, 65	58, 59, 60, 62, 63, 65	
		PM _{2.5}	1.59	0.11	59, 60, 62, 63, 65	58, 59, 60, 62, 63, 65	

Major NSR Summary Table

Permit Number: 2193/N168			Issuance Date: October 15, 2013				
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY**	Spec. Cond.	Spec. Cond.	Spec. Cond.
MSSATM	Uncontrolled MSS Emissions	VOC	36.50	0.63	59, 60	58, 59, 60	
N168-BEN	N168 Benzene Emission Caps [A.3 (6)]	Benzene	3.62	1.17	12, 15, 19, 31, 32, 33, 34, 35, 42, 43, 45, 46, 49, 52, 53, 54, 60, 65	12, 15, 17, 19, 31, 32, 33, 34, 35, 36, 37, 38, 42, 45, 46, 47, 50, 52, 53, 54, 60, 63, 65	12, 34, 42

Attachment A.1 Footnotes:

- (1) Emission point identification - either specific equipment designation or emission point number from plot plan.
- (2) Specific point source name. For fugitive sources use area name or fugitive source name.
- (3) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code ' 101.1
CO - carbon monoxide
NO_x - total oxides of nitrogen
PM₁₀ - particulate matter equal to or less than 10 microns in diameter
SO₂ - sulfur dioxide
- (4) Emission rate is an estimate and compliance is demonstrated by meeting the requirements of the applicable special conditions and permit application representations.
- (5) Hourly emissions cap covers the simultaneous re-fill emissions from IFR tanks with roofs landed as allowed by Special Condition No. 28 and emissions from tank rooflandings attributable to routine product changes and planned maintenance, startup, and shutdown (MSS) activities as represented in Special Condition No. 22.
- (6) Benzene is included in VOC.
- (7) Hourly cap covers emissions from controlled tank degassing attributable to routine product changes and planned MSS activities as represented in Special Condition No. 22.
- (8) Hourly cap covers emissions from uncontrolled tank degassing attributable to routine product changes and planned MSS activities as represented in Special Condition No. 22.
- (9) Vapor Pressure of bulk liquid (VP) VP < 0.50 psia Uncontrolled and VP > 0.50 psia Controlled
- (10) Vapor Pressure of bulk liquid (VP) VP < 0.50 psia Uncontrolled

Attachment A.2 Footnotes:

- (1) Emission point identification - either specific equipment designation or emission point number from plot plan.
- (2) Specific point source name. For fugitive sources use area name or fugitive source name.
- (3) CO carbon monoxide
NO_x total oxides of nitrogen
SO₂ sulfur dioxide
PM₁₀ particulate matter equal to or less than 10 microns in diameter
VOC volatile organic compounds as defined in Title 30 Texas Administrative Code ' 101.1
- (4) Emission rate is an estimate and compliance is demonstrated by meeting the requirements of the applicable special conditions and permit application representations.

Major NSR Summary Table

(5) Annual emissions cap for tanks covers routine emissions as well emissions from tank roof landings, controlled tank degassing, and uncontrolled tank degassing attributable to routine product changes and planned maintenance, startup, and shutdown (MSS) activities.

(6) Benzene is included in VOC.

(7) Annual Controlled Tank Degassing Maintenance Sub-Cap covers emissions from controlled tank degassing attributable planned MSS activities as represented in Special Condition No. 22.A. Cap is a sub-cap of Annual Controlled Tank Degassing annual cap.

(8) Annual Tank Maintenance Sub-Caps cover emissions from tank roof landings, controlled tank degassing, and uncontrolled tank degassing attributable to planned MSS activities as represented in Special Condition No. 22.A. Cap is a subcap of Total Annual Storage Tank (tons per year) Cap.

(9) Annual Controlled Tank Degassing cap covers emissions from controlled tank degassing attributable to routine product changes and planned MSS activities.

*Emission rates are based on the following maximum operating schedule: Hrs/ day: 24 Days/week: 7 Weeks/year: 52

** Compliance with annual emission limits is based on a rolling 12-month period.

Attachment A.3 Footnotes:

(1) Emission point identification - either specific equipment designation or emission point number from plot plan.

(2) Specific point source name. For fugitive sources, use area name or fugitive source name.

(3) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1

NO_x - total oxides of nitrogen

SO₂ - sulfur dioxide

PM - total particulate matter, suspended in the atmosphere, including PM₁₀ and PM_{2.5}, as represented

PM₁₀ - total particulate matter equal to or less than 10 microns in diameter, including PM_{2.5}, as represented

PM_{2.5} - particulate matter equal to or less than 2.5 microns in diameter

CO - carbon monoxide

(4) Compliance with annual emission limits (tons per year) is based on a 12 month rolling period.

(5) Emission rate is an estimate and is enforceable through compliance with the applicable special condition(s) and permit application representations.

(6) Benzene emission caps apply to all the facilities and marine loading emissions authorized by Permit No. N168.