FEDERAL OPERATING PERMIT

A FEDERAL OPERATING PERMIT IS HEREBY ISSUED TO
Enterprise Products Operating LLC

AUTHORIZING THE OPERATION OF
Houston Terminal
Other Warehousing and Storage

LOCATED AT
Harris County, Texas
Latitude 29° 44′ 50″ Longitude 95° 7′ 41″
Regulated Entity Number: RN100224740

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: O1043 Issuance Date: _____

_____
For the Commission

Table of Contents

General Terms and Conditions

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

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

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

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

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

Special Terms and Conditions:

Emission Limitations and Standards, Monitoring and Testing, and Recordkeeping and Reporting

1. Permit holder shall comply with the following requirements:

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

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

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

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

    E. Emission units subject to 40 CFR Part 63, Subparts R, Y, WW, EEEE, ZZZZ, or DDDDD as identified in the attached Applicable Requirements Summary table are subject to 30

TAC Chapter 113, Subchapter C, § 113.230, § 113.300, § 113.540, § 113.880, § 113.1090, or § 113.1130, respectively, which incorporate the 40 CFR Part 63 subparts by reference.

F. For the purpose of generating emission reduction credits through 30 TAC Chapter 101, Subchapter H, Division 1 (Emission Credit Banking and Trading), the permit holder shall comply with the following requirements:

(i) Title 30 TAC § 101.302 (relating to General Provisions)

(ii) Title 30 TAC § 101.303 (relating to Emission Reduction Credit Generation Certification)

(iii) Title 30 TAC § 101.304 (relating to Mobile Emission Reduction Credit Generation and Certification)

(iv) Title 30 TAC § 101.309 (relating to Emission Credit Banking and Trading)

(v) The terms and conditions by which the emission limits are established to generate the reduction credit are applicable requirements of this permit

G. The permit holder shall comply with the following 30 TAC Chapter 101, Subchapter H, Division 3 (Mass Emission Cap and Trade Program) Requirements:

(i) Title 30 TAC § 101.352 (relating to General Provisions)

(ii) Title 30 TAC § 101.353 (relating to Allocation of Allowances)

(iii) Title 30 TAC § 101.354 (relating to Allowance Deductions)

(iv) Title 30 TAC § 101.356 (relating to Allowance Banking and Trading)

(v) Title 30 TAC § 101.359 (relating to Reporting)

(vi) Title 30 TAC § 101.360 (relating to Level of Activity Certification)

(vii) The terms and conditions by which the emission limits are established to meet or exceed the cap are applicable requirements of this permit

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

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

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

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

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

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

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

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

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

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

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

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

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

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

(ii) Title 30 TAC § 111.111(a)(1)(E)

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

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

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

(2) For stationary vents from a combustion source, if an alternative to the normally fired fuel is fired for a period greater than or equal to 24 consecutive hours, the permit holder shall conduct an observation of the stationary vent for each such period to determine if visible emissions are present. If such period is greater than 3 months, observations shall be conducted once during each quarter. Supplementing the normally fired fuel with natural gas or fuel gas to increase the net heating value to the minimum required value does not constitute creation of an alternative fuel.

(3) Records of all observations shall be maintained.

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

(5) Compliance Certification:

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

(b) However, if visible emissions are present during the observation, the permit holder shall either list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2) or conduct the appropriate opacity test specified in 30 TAC § 111.111(a)(1)(F) as soon as practicable, but no later than 24 hours after observing visible emissions to determine if the source is in compliance with the opacity requirements. If an opacity test is performed and the source is determined to be in compliance, the RO may certify that the source is in compliance with the applicable opacity requirement. However, if an opacity test is performed and the source is determined to be out of compliance, the permit holder shall list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2). The opacity test must be performed by a certified opacity reader.

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

B. For visible emissions from 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) as soon as practicable, but no later than 24 hours after observing visible emissions to determine if the source is in compliance with the opacity requirements. If an opacity test is performed and the source is determined to be in compliance, the RO may certify that the source is in compliance with the applicable opacity requirement. However, if an opacity test is performed and the source is determined to be out of compliance, the permit holder shall list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2). The opacity test must be performed by a certified opacity reader.

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

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

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

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

4. 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(3) (relating to Control Requirements), as it applies to liquid gasoline leaks, visible vapors, or significant odors

(ii) Title 30 TAC § 115.222(6) (relating to Control Requirements)

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

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

5. 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)

6. 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)

7. 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)

8. 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)

9. 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.

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

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

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

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

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

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

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

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

11. 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)

12. 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

13. 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 or minimum frequency 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

14. 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 (including the terms, conditions, monitoring, recordkeeping, and reporting identified in registered PBRs and permits by rule identified in the PBR Supplemental Tables dated April 8, 2025 in the application for project 37166), 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

15. 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.

16. The permit holder shall maintain records to demonstrate compliance with any emission limitation or standard that is specified in a permit by rule (PBR) or Standard Permit listed in the New Source Review Authorizations attachment. The records shall yield reliable data from the relevant time period that are representative of the emission unit's compliance with the PBR or Standard Permit. These records may include, but are not limited to, production capacity and throughput, hours of operation, safety data sheets (SDS), chemical composition of raw materials, speciation of air contaminant data, engineering calculations, maintenance records, fugitive data, performance tests, capture/control device efficiencies, direct pollutant monitoring (CEMS, COMS, or PEMS), or control device parametric monitoring. These records shall be made readily accessible and available as required by 30 TAC § 122.144. Any monitoring or recordkeeping data indicating noncompliance with the PBR or Standard Permit shall be considered and reported as a deviation according to 30 TAC § 122.145 (Reporting Terms and Conditions).

17. 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. Requirements of the non-rule Air Quality Standard Permit for Pollution Control Projects

Compliance Requirements

18. 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.

19. 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.

20. 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)-(d)

(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)-(d)

(iv) The permit holder keeps records of the use of credits towards compliance with the applicable requirements in accordance with 30 TAC § 101.302(g) and 30 TAC Chapter 122

(v) Title 30 TAC § 101.305 (relating to Emission Reductions Achieved Outside the United States)

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

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

(i) Title 30 TAC Chapter 115

(ii) Title 30 TAC Chapter 117

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

(iv) Temporarily exceed state NSR permit allowables

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

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

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

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

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

(v) Title 30 TAC § 101.375 (relating to Emission Reductions Achieved Outside the United States)

Permit Location

22. 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)

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

Attachments

Applicable Requirements Summary

Additional Monitoring Requirements

Permit Shield

New Source Review Authorization References

Applicable Requirements Summary

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
260-5	STORAGE TANKS/VESSELS	N/A	R5111-001	30 TAC Chapter 115, Storage of VOCs	Product Stored = VOC other than crude oil or condensate, Storage Capacity = Capacity is greater than 40,000 gallons, True Vapor Pressure = True vapor pressure is less than 1.0 psia
260-5	STORAGE TANKS/VESSELS	N/A	R5111-002	30 TAC Chapter 115, Storage of VOCs	Product Stored = VOC other than crude oil or condensate, Storage Capacity = Capacity is greater than 40,000 gallons, True Vapor Pressure = True vapor pressure is greater than or equal to 1.0 psia but less than 1.5 psia
260-5	STORAGE TANKS/VESSELS	N/A	R5111-004	30 TAC Chapter 115, Storage of VOCs	Product Stored = Crude oil and/or condensate, Storage Capacity = Capacity is greater than 40,000 gallons, True Vapor Pressure = True vapor pressure is less than 1.0 psia
260-5	STORAGE TANKS/VESSELS	N/A	R5111-005	30 TAC Chapter 115, Storage of VOCs	Product Stored = Crude oil and/or condensate, Storage Capacity = Capacity is greater than 40,000 gallons, True Vapor Pressure = True vapor pressure is greater than or equal to 1.0 psia but less than 1.5 psia
260-5	STORAGE TANKS/VESSELS	N/A	R5112-003	30 TAC Chapter 115, Storage of VOCs	Product Stored = VOC other than crude oil or condensate, Storage Capacity = Capacity is greater than 40,000 gallons, True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia
260-5	STORAGE	N/A	R5112-006	30 TAC Chapter 115,	Product Stored = Crude oil and/or

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
	TANKS/VESSELS			Storage of VOCs	condensate, Storage Capacity = Capacity is greater than 40,000 gallons, True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia
260-5	STORAGE TANKS/VESSELS	N/A	60Kb-001	40 CFR Part 60, Subpart Kb	Product Stored = Petroleum liquid (other than petroleum or condensate), Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia, WW Tank Control = The storage vessel is not using 40 CFR 63, subpart WW to comply with 40 CFR 60, subpart Kb
260-5	STORAGE TANKS/VESSELS	N/A	60Kb-002	40 CFR Part 60, Subpart Kb	Product Stored = Petroleum liquid (other than petroleum or condensate), Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia, Guidepole = Both unslotted guidepoles per 40 CFR §63.1063(a)(2)(vii) and slotted guidepoles which have a pole wiper and pole sleeve per 40 CFR §63.1063(a)(2)(viii)(B) are used, WW Tank Control = An IFR is operated and maintained per 40 CFR § 63.1062(a)(1)
260-5	STORAGE TANKS/VESSELS	N/A	60Kb-003	40 CFR Part 60, Subpart Kb	Product Stored = Petroleum (other than crude oil) or condensate stored, processed, and/or treated after custody transfer, Maximum True Vapor Pressure = True vapor

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					pressure is greater than or equal to 0.5 psia but less than 0.75 psia, WW Tank Control = The storage vessel is not using 40 CFR 63, subpart WW to comply with 40 CFR 60, subpart Kb
260-5	STORAGE TANKS/VESSELS	N/A	60Kb-004	40 CFR Part 60, Subpart Kb	Product Stored = Petroleum (other than crude oil) or condensate stored, processed, and/or treated after custody transfer, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia, Guidepole = Both unslotted guidepoles per 40 CFR §63.1063(a)(2)(vii) and slotted guidepoles which have a pole wiper and pole sleeve per 40 CFR §63.1063(a)(2)(viii)(B) are used, WW Tank Control = An IFR is operated and maintained per 40 CFR § 63.1062(a)(1)
260-5	STORAGE TANKS/VESSELS	N/A	60Kb-005	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer, Reid Vapor Pressure = Reid vapor pressure is less than 2.0 psia, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia, WW Tank Control = The storage vessel is not using 40 CFR 63, subpart WW to comply with 40 CFR 60, subpart Kb

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
260-5	STORAGE TANKS/VESSELS	N/A	60Kb-006	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer, Reid Vapor Pressure = Reid vapor pressure is less than 2.0 psia, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia, Guidepole = Both unslotted guidepoles per 40 CFR §63.1063(a)(2)(vii) and slotted guidepoles which have a pole wiper and pole sleeve per 40 CFR §63.1063(a)(2)(viii)(B) are used, WW Tank Control = An IFR is operated and maintained per 40 CFR § 63.1062(a)(1)
260-5	STORAGE TANKS/VESSELS	N/A	60Kb-007	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer, Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 2.0 psia, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia, Guidepole = Both unslotted guidepoles per 40 CFR §63.1063(a)(2)(vii) and slotted guidepoles which have a pole wiper and pole sleeve per 40 CFR §63.1063(a)(2)(viii)(B) are used, WW Tank Control = An IFR is operated and maintained per 40 CFR § 63.1062(a)(1)

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
260-5	STORAGE TANKS/VESSELS	N/A	60Kb-008	40 CFR Part 60, Subpart Kb	Product Stored = Volatile organic liquid, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia, WW Tank Control = The storage vessel is not using 40 CFR 63, subpart WW to comply with 40 CFR 60, subpart Kb
260-5	STORAGE TANKS/VESSELS	N/A	60Kb-009	40 CFR Part 60, Subpart Kb	Product Stored = Volatile organic liquid, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia, Guidepole = Both unslotted guidepoles per 40 CFR §63.1063(a)(2)(vii) and slotted guidepoles which have a pole wiper and pole sleeve per 40 CFR §63.1063(a)(2)(viii)(B) are used, WW Tank Control = An IFR is operated and maintained per 40 CFR § 63.1062(a)(1)
260-5	STORAGE TANKS/VESSELS	N/A	60Kb-010	40 CFR Part 60, Subpart Kb	Product Stored = Petroleum liquid (other than petroleum or condensate), Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia, WW Tank Control = The storage vessel is not using 40 CFR 63, subpart WW to comply with 40 CFR 60, subpart Kb
260-5	STORAGE TANKS/VESSELS	N/A	60Kb-011	40 CFR Part 60, Subpart Kb	Product Stored = Petroleum (other than crude oil) or condensate stored, processed, and/or treated

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					after custody transfer, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia, WW Tank Control = The storage vessel is not using 40 CFR 63, subpart WW to comply with 40 CFR 60, subpart Kb
260-5	STORAGE TANKS/VESSELS	N/A	60Kb-012	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer, Reid Vapor Pressure = Reid vapor pressure is less than 2.0 psia, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia, WW Tank Control = The storage vessel is not using 40 CFR 63, subpart WW to comply with 40 CFR 60, subpart Kb
260-5	STORAGE TANKS/VESSELS	N/A	60Kb-013	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer, Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 2.0 psia, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia, WW Tank Control = The storage vessel is not using 40 CFR 63, subpart WW to comply with 40 CFR 60, subpart Kb
260-5	STORAGE	N/A	60Kb-014	40 CFR Part 60, Subpart Kb	Product Stored = Volatile organic

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
	TANKS/VESSELS				liquid, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia, WW Tank Control = The storage vessel is not using 40 CFR 63, subpart WW to comply with 40 CFR 60, subpart Kb
260-5	STORAGE TANKS/VESSELS	N/A	61Y-001	40 CFR Part 61, Subpart Y	No changing attributes.
260-5	STORAGE TANKS/VESSELS	N/A	63EEEE-001	40 CFR Part 63, Subpart EEEE	No changing attributes.
260-5	STORAGE TANKS/VESSELS	N/A	63R-004	40 CFR Part 63, Subpart R	No changing attributes.
300-21	STORAGE TANKS/VESSELS	N/A	R5111-001	30 TAC Chapter 115, Storage of VOCs	Product Stored = VOC other than crude oil or condensate, Storage Capacity = Capacity is greater than 40,000 gallons, True Vapor Pressure = True vapor pressure is less than 1.0 psia
300-21	STORAGE TANKS/VESSELS	N/A	R5111-002	30 TAC Chapter 115, Storage of VOCs	Product Stored = VOC other than crude oil or condensate, Storage Capacity = Capacity is greater than 40,000 gallons, True Vapor Pressure = True vapor pressure is greater than or equal to 1.0 psia but less than 1.5 psia
300-21	STORAGE TANKS/VESSELS	N/A	R5111-004	30 TAC Chapter 115, Storage of VOCs	Product Stored = Crude oil and/or condensate, Storage Capacity = Capacity is greater than 40,000 gallons, True Vapor Pressure = True vapor pressure is less than 1.0 psia

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
300-21	STORAGE TANKS/VESSELS	N/A	R5111-005	30 TAC Chapter 115, Storage of VOCs	Product Stored = Crude oil and/or condensate, Storage Capacity = Capacity is greater than 40,000 gallons, True Vapor Pressure = True vapor pressure is greater than or equal to 1.0 psia but less than 1.5 psia
300-21	STORAGE TANKS/VESSELS	N/A	R5112-003	30 TAC Chapter 115, Storage of VOCs	Product Stored = VOC other than crude oil or condensate, Storage Capacity = Capacity is greater than 40,000 gallons, True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia
300-21	STORAGE TANKS/VESSELS	N/A	R5112-006	30 TAC Chapter 115, Storage of VOCs	Product Stored = Crude oil and/or condensate, Storage Capacity = Capacity is greater than 40,000 gallons, True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia
300-21	STORAGE TANKS/VESSELS	N/A	60Ka-001	40 CFR Part 60, Subpart Ka	Product Stored = Petroleum liquid (other than petroleum or condensate), Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 1.0 psia, Maximum True Vapor Pressure = Maximum true vapor pressure is greater than 1.0 psia, True Vapor Pressure = TVP is less than 1.5 psia
300-21	STORAGE TANKS/VESSELS	N/A	60Ka-002	40 CFR Part 60, Subpart Ka	Product Stored = Petroleum liquid (other than petroleum or condensate), Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 1.0 psia, True Vapor

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					Pressure = TVP is greater than or equal to 1.5 but less than or equal to 11.1 psia
300-21	STORAGE TANKS/VESSELS	N/A	60Ka-003	40 CFR Part 60, Subpart Ka	Product Stored = Petroleum (other than crude oil) or condensate stored, processed, and/or treated after custody transfer, Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 1.0 psia, Maximum True Vapor Pressure = Maximum true vapor pressure is greater than 1.0 psia, True Vapor Pressure = TVP is less than 1.5 psia
300-21	STORAGE TANKS/VESSELS	N/A	60Ka-004	40 CFR Part 60, Subpart Ka	Product Stored = Petroleum (other than crude oil) or condensate stored, processed, and/or treated after custody transfer, Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 1.0 psia, True Vapor Pressure = TVP is greater than or equal to 1.5 but less than or equal to 11.1 psia
300-21	STORAGE TANKS/VESSELS	N/A	60Ka-005	40 CFR Part 60, Subpart Ka	Product Stored = Crude oil stored, processed, and/or treated after custody transfer, Reid Vapor Pressure = Reid vapor pressure is less than 2.0 psia, Estimated True Vapor Pressure = Estimated true vapor pressure is greater than 1.0 psia, Maximum True Vapor Pressure = Maximum true vapor pressure is greater than 1.0 psia, True Vapor Pressure = TVP is less

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					than 1.5 psia
300-21	STORAGE TANKS/VESSELS	N/A	60Ka-006	40 CFR Part 60, Subpart Ka	Product Stored = Crude oil stored, processed, and/or treated after custody transfer, Reid Vapor Pressure = Reid vapor pressure is less than 2.0 psia, Estimated True Vapor Pressure = Estimated true vapor pressure is greater than 1.0 psia, True Vapor Pressure = TVP is greater than or equal to 1.5 but less than or equal to 11.1 psia
300-21	STORAGE TANKS/VESSELS	N/A	60Ka-007	40 CFR Part 60, Subpart Ka	Product Stored = Crude oil stored, processed, and/or treated after custody transfer, Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 2.0 psia, True Vapor Pressure = TVP is greater than or equal to 1.5 but less than or equal to 11.1 psia
300-21	STORAGE TANKS/VESSELS	N/A	61Y-001	40 CFR Part 61, Subpart Y	No changing attributes.
300-21	STORAGE TANKS/VESSELS	N/A	63EEEE-001	40 CFR Part 63, Subpart EEEE	No changing attributes.
300-21	STORAGE TANKS/VESSELS	N/A	63R-001	40 CFR Part 63, Subpart R	No changing attributes.
300-22	STORAGE TANKS/VESSELS	N/A	R5111-001	30 TAC Chapter 115, Storage of VOCs	Product Stored = VOC other than crude oil or condensate, Storage Capacity = Capacity is greater than 40,000 gallons, True Vapor Pressure = True vapor pressure is less than 1.0 psia

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
300-22	STORAGE TANKS/VESSELS	N/A	R5111-002	30 TAC Chapter 115, Storage of VOCs	Product Stored = VOC other than crude oil or condensate, Storage Capacity = Capacity is greater than 40,000 gallons, True Vapor Pressure = True vapor pressure is greater than or equal to 1.0 psia but less than 1.5 psia
300-22	STORAGE TANKS/VESSELS	N/A	R5111-004	30 TAC Chapter 115, Storage of VOCs	Product Stored = Crude oil and/or condensate, Storage Capacity = Capacity is greater than 40,000 gallons, True Vapor Pressure = True vapor pressure is less than 1.0 psia
300-22	STORAGE TANKS/VESSELS	N/A	R5111-005	30 TAC Chapter 115, Storage of VOCs	Product Stored = Crude oil and/or condensate, Storage Capacity = Capacity is greater than 40,000 gallons, True Vapor Pressure = True vapor pressure is greater than or equal to 1.0 psia but less than 1.5 psia
300-22	STORAGE TANKS/VESSELS	N/A	R5112-003	30 TAC Chapter 115, Storage of VOCs	Product Stored = VOC other than crude oil or condensate, Storage Capacity = Capacity is greater than 40,000 gallons, True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia
300-22	STORAGE TANKS/VESSELS	N/A	R5112-006	30 TAC Chapter 115, Storage of VOCs	Product Stored = Crude oil and/or condensate, Storage Capacity = Capacity is greater than 40,000 gallons, True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia
300-22	STORAGE	N/A	60Ka-001	40 CFR Part 60, Subpart Ka	Product Stored = Petroleum liquid

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
	TANKS/VESSELS				(other than petroleum or condensate), Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 1.0 psia, Maximum True Vapor Pressure = Maximum true vapor pressure is greater than 1.0 psia, True Vapor Pressure = TVP is less than 1.5 psia
300-22	STORAGE TANKS/VESSELS	N/A	60Ka-002	40 CFR Part 60, Subpart Ka	Product Stored = Petroleum liquid (other than petroleum or condensate), Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 1.0 psia, True Vapor Pressure = TVP is greater than or equal to 1.5 but less than or equal to 11.1 psia
300-22	STORAGE TANKS/VESSELS	N/A	60Ka-003	40 CFR Part 60, Subpart Ka	Product Stored = Petroleum (other than crude oil) or condensate stored, processed, and/or treated after custody transfer, Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 1.0 psia, Maximum True Vapor Pressure = Maximum true vapor pressure is greater than 1.0 psia, True Vapor Pressure = TVP is less than 1.5 psia
300-22	STORAGE TANKS/VESSELS	N/A	60Ka-004	40 CFR Part 60, Subpart Ka	Product Stored = Petroleum (other than crude oil) or condensate stored, processed, and/or treated after custody transfer, Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 1.0 psia, True Vapor Pressure = TVP is

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					greater than or equal to 1.5 but less than or equal to 11.1 psia
300-22	STORAGE TANKS/VESSELS	N/A	60Ka-005	40 CFR Part 60, Subpart Ka	Product Stored = Crude oil stored, processed, and/or treated after custody transfer, Reid Vapor Pressure = Reid vapor pressure is less than 2.0 psia, Estimated True Vapor Pressure = Estimated true vapor pressure is greater than 1.0 psia, Maximum True Vapor Pressure = Maximum true vapor pressure is greater than 1.0 psia, True Vapor Pressure = TVP is less than 1.5 psia
300-22	STORAGE TANKS/VESSELS	N/A	60Ka-006	40 CFR Part 60, Subpart Ka	Product Stored = Crude oil stored, processed, and/or treated after custody transfer, Reid Vapor Pressure = Reid vapor pressure is less than 2.0 psia, Estimated True Vapor Pressure = Estimated true vapor pressure is greater than 1.0 psia, True Vapor Pressure = TVP is greater than or equal to 1.5 but less than or equal to 11.1 psia
300-22	STORAGE TANKS/VESSELS	N/A	60Ka-007	40 CFR Part 60, Subpart Ka	Product Stored = Crude oil stored, processed, and/or treated after custody transfer, Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 2.0 psia, True Vapor Pressure = TVP is greater than or equal to 1.5 but less than or equal to 11.1 psia
300-22	STORAGE	N/A	61Y-001	40 CFR Part 61, Subpart Y	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
	TANKS/VESSELS				
300-22	STORAGE TANKS/VESSELS	N/A	63EEEE-001	40 CFR Part 63, Subpart EEEE	No changing attributes.
300-22	STORAGE TANKS/VESSELS	N/A	63R-001	40 CFR Part 63, Subpart R	No changing attributes.
390-6010	STORAGE TANKS/VESSELS	N/A	R5112-006	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
390-6010	STORAGE TANKS/VESSELS	N/A	60Kb-001	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, WW Tank Control = The storage vessel is not using 40 CFR 63, subpart WW to comply with 40 CFR 60, subpart Kb
390-6010	STORAGE TANKS/VESSELS	N/A	60Kb-002	40 CFR Part 60, Subpart Kb	Guidepole = Only a slotted guidepole which has a pole wiper and pole sleeve per 40 CFR §63.1063(a)(2)(viii)(B), WW Tank Control = An IFR is operated and maintained per 40 CFR § 63.1062(a)(1)
390-6011	STORAGE TANKS/VESSELS	N/A	R5112-006	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
390-6011	STORAGE TANKS/VESSELS	N/A	60Kb-001	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, WW Tank Control = The storage vessel is not using 40 CFR 63, subpart WW to comply with 40 CFR 60, subpart Kb
390-6011	STORAGE	N/A	60Kb-002	40 CFR Part 60, Subpart Kb	Guidepole = Only a slotted

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
	TANKS/VESSELS				guidepole which has a pole wiper and pole sleeve per 40 CFR §63.1063(a)(2)(viii)(B), WW Tank Control = An IFR is operated and maintained per 40 CFR § 63.1062(a)(1)
390-6012	STORAGE TANKS/VESSELS	N/A	R5112-006	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
390-6012	STORAGE TANKS/VESSELS	N/A	60Kb-001	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, WW Tank Control = The storage vessel is not using 40 CFR 63, subpart WW to comply with 40 CFR 60, subpart Kb
390-6012	STORAGE TANKS/VESSELS	N/A	60Kb-002	40 CFR Part 60, Subpart Kb	Guidepole = Only a slotted guidepole which has a pole wiper and pole sleeve per 40 CFR §63.1063(a)(2)(viii)(B), WW Tank Control = An IFR is operated and maintained per 40 CFR § 63.1062(a)(1)
COAT433	SURFACE COATING OPERATIONS	N/A	R5SUBE-002	30 TAC Chapter 115, Surface Coating Operations	No changing attributes.
EMERGGEN-1	SRIC ENGINES	N/A	R7ENG-001	30 TAC Chapter 117, Subchapter B	No changing attributes.
EMERGGEN-1	SRIC ENGINES	N/A	63ZZZZ-001	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
EMERGGEN-2	SRIC ENGINES	N/A	R7ENG-002	30 TAC Chapter 117, Subchapter B	No changing attributes.
EMERGGEN-2	SRIC ENGINES	N/A	60IIII-001	40 CFR Part 60, Subpart IIII	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
EMERGGEN-2	SRIC ENGINES	N/A	63ZZZZ-002	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
FIREPUMP-1	SRIC ENGINES	N/A	R7ENG-001	30 TAC Chapter 117, Subchapter B	No changing attributes.
FIREPUMP-1	SRIC ENGINES	N/A	63ZZZZ-001	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
FIREPUMP-2	SRIC ENGINES	N/A	R7ENG-002	30 TAC Chapter 117, Subchapter B	No changing attributes.
FIREPUMP-2	SRIC ENGINES	N/A	60IIII-002	40 CFR Part 60, Subpart IIII	No changing attributes.
FIREPUMP-2	SRIC ENGINES	N/A	63ZZZZ-002	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
FIREPUMP-5	SRIC ENGINES	N/A	R7ENG-002	30 TAC Chapter 117, Subchapter B	No changing attributes.
FIREPUMP-5	SRIC ENGINES	N/A	60IIII-002	40 CFR Part 60, Subpart IIII	No changing attributes.
FIREPUMP-5	SRIC ENGINES	N/A	63ZZZZ-003	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
GRP 1	STORAGE TANKS/VESSELS	30-10, 30-13, 80-1, 80-2, 80-3	R5111-001	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
GRP 1	STORAGE TANKS/VESSELS	30-10, 30-13, 80-1, 80-2, 80-3	60Ka-010	40 CFR Part 60, Subpart Ka	Product Stored = Petroleum liquid (other than petroleum or condensate), Storage Capacity = Capacity is greater than 40,000 gallons (151,416 liters), Reid Vapor Pressure = RVP not determined since 40 CFR § 60.115a(d)(1) exemption is not utilized
GRP 1	STORAGE TANKS/VESSELS	30-10, 30-13, 80-1, 80-2, 80-3	60Ka-011	40 CFR Part 60, Subpart Ka	Product Stored = Petroleum (other than crude oil) or condensate stored, processed, and/or treated

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					prior to custody transfer, Storage Capacity = Capacity is 420,000 gallons (1,589,873 liters) or greater, Reid Vapor Pressure = RVP not determined since 40 CFR § 60.115a(d)(1) exemption is not utilized
GRP 1	STORAGE TANKS/VESSELS	30-10, 30-13, 80-1, 80-2, 80-3	60Ka-012	40 CFR Part 60, Subpart Ka	Product Stored = Crude oil stored, processed, and/or treated prior to custody transfer, Storage Capacity = Capacity is 420,000 gallons (1,589,873 liters) or greater, Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 2.0 psia
GRP 14	LOADING/UNLOADING OPERATIONS	BD-D, SD-1A, SD-4, SD-5, SD-6, SD-7, SD-8/9	115LD14G1	30 TAC Chapter 115, Loading and Unloading of VOC	Vapor Tight = Not all liquid and vapor lines are equipped with fittings which make vapor-tight connections that close automatically when disconnected., Marine Terminal Exemptions = The marine terminal is claiming one or more of the loading exemptions in 30 TAC § 115.217(a)(5)(B)., Product Transferred = Gasoline, True Vapor Pressure = True vapor pressure greater than or equal to 0.5 psia., Daily Throughput = Daily throughput not determined since 30 TAC § 115.217(a)(2)(B), (b)(3)(B), (a)(2)(A), and (b)(3)(A) exemptions do not apply to marine terminals or gasoline terminals., Chapter 115 Control Device Type = Vapor control

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					system with a vapor combustor that is not considered to be a flare, Uncontrolled VOC Emissions = Uncontrolled VOC emissions are less than 100 tpy., VOC Flash Point = Flash point greater than or equal to 150° F., Transfer Type = Only loading., Control Options = Vapor control system that maintains a control efficiency of at least 90%.
GRP 14	LOADING/UNLOADING OPERATIONS	BD-D, SD-1A, SD-4, SD-5, SD-6, SD-7, SD-8/9	115LD14G1A	30 TAC Chapter 115, Loading and Unloading of VOC	Vapor Tight = Not all liquid and vapor lines are equipped with fittings which make vapor-tight connections that close automatically when disconnected., Product Transferred = Gasoline, True Vapor Pressure = True vapor pressure greater than or equal to 0.5 psia., Chapter 115 Control Device Type = No control device., Transfer Type = Only unloading., Control Options = Vapor control system that maintains a control efficiency of at least 90%.
GRP 14	LOADING/UNLOADING OPERATIONS	BD-D, SD-1A, SD-4, SD-5, SD-6, SD-7, SD-8/9	115LD14V1	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., Transfer Type = Only loading.
GRP 14	LOADING/UNLOADING OPERATIONS	BD-D, SD-1A, SD-4, SD-5, SD-6, SD-7, SD-8/9	115LD14V1A	30 TAC Chapter 115, Loading and Unloading of VOC	Product Transferred = Volatile organic compounds other than liquefied petroleum gas and gasoline., True Vapor Pressure =

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					True vapor pressure less than 0.5 psia., Transfer Type = Only unloading.
GRP 14	LOADING/UNLOADING OPERATIONS	BD-D, SD-1A, SD-4, SD-5, SD-6, SD-7, SD-8/9	115LD14V2	30 TAC Chapter 115, Loading and Unloading of VOC	Vapor Tight = Not all liquid and vapor lines are equipped with fittings which make vapor-tight connections that close automatically when disconnected., Marine Terminal Exemptions = The marine terminal is claiming one or more of the loading exemptions in 30 TAC § 115.217(a)(5)(B)., Product Transferred = Volatile organic compounds other than liquefied petroleum gas and gasoline., True Vapor Pressure = True vapor pressure greater than or equal to 0.5 psia., Daily Throughput = Daily throughput not determined since 30 TAC § 115.217(a)(2)(B), (b)(3)(B), (a)(2)(A), and (b)(3)(A) exemptions do not apply to marine terminals or gasoline terminals., Chapter 115 Control Device Type = Vapor control system with a vapor combustor that is not considered to be a flare, Uncontrolled VOC Emissions = Uncontrolled VOC emissions are less than 100 tpy., VOC Flash Point = Flash point greater than or equal to 150° F., Transfer Type = Only loading., Control Options = Vapor control system that maintains a control efficiency of at least 90%.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRP 14	LOADING/UNLOADING OPERATIONS	BD-D, SD-1A, SD-4, SD-5, SD-6, SD-7, SD-8/9	115LD14V2A	30 TAC Chapter 115, Loading and Unloading of VOC	Vapor Tight = Not all liquid and vapor lines are equipped with fittings which make vapor-tight connections that close automatically when disconnected., 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., Chapter 115 Control Device Type = No control device., Transfer Type = Only unloading., Control Options = Vapor control system that maintains a control efficiency of at least 90%.
GRP 14	LOADING/UNLOADING OPERATIONS	BD-D, SD-1A, SD-4, SD-5, SD-6, SD-7, SD-8/9	R5111	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., Transfer Type = Only loading.
GRP 14	LOADING/UNLOADING OPERATIONS	BD-D, SD-1A, SD-4, SD-5, SD-6, SD-7, SD-8/9	R5111A	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., Transfer Type = Only unloading.
GRP 14	LOADING/UNLOADING OPERATIONS	BD-D, SD-1A, SD-4, SD-5, SD-6, SD-7, SD-8/9	R5112	30 TAC Chapter 115, Loading and Unloading of VOC	Vapor Tight = Not all liquid and vapor lines are equipped with fittings which make vapor-tight connections that close automatically when disconnected., Marine Terminal

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					Exemptions = The marine terminal is claiming one or more of the loading exemptions in 30 TAC § 115.217(a)(5)(B)., Product Transferred = Volatile organic compounds other than liquefied petroleum gas and gasoline., True Vapor Pressure = True vapor pressure greater than or equal to 0.5 psia., Daily Throughput = Daily throughput not determined since 30 TAC § 115.217(a)(2)(B), (b)(3)(B), (a)(2)(A), and (b)(3)(A) exemptions do not apply to marine terminals or gasoline terminals., Chapter 115 Control Device Type = No control device., Uncontrolled VOC Emissions = Uncontrolled VOC emissions are less than 100 tpy., VOC Flash Point = Flash point less than 150° F., Transfer Type = Only loading., Control Options = Vapor control system that maintains a control efficiency of at least 90%.
GRP 14	LOADING/UNLOADING OPERATIONS	BD-D, SD-1A, SD-4, SD-5, SD-6, SD-7, SD-8/9	R5112A	30 TAC Chapter 115, Loading and Unloading of VOC	Vapor Tight = Not all liquid and vapor lines are equipped with fittings which make vapor-tight connections that close automatically when disconnected., 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., Chapter 115 Control Device Type = No control

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					device., Transfer Type = Only unloading., Control Options = Vapor control system that maintains a control efficiency of at least 90%.
GRP 14	LOADING/UNLOADING OPERATIONS	BD-D, SD-1A, SD-4, SD-5, SD-6, SD-7, SD-8/9	61BB-001	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.
GRP 14	LOADING/UNLOADING OPERATIONS	BD-D, SD-1A, SD-4, SD-5, SD-6, SD-7, SD-8/9	61BB-002	40 CFR Part 61, Subpart BB	Benzene By Weight = Concentration of benzene by weight in the liquid which is loaded is greater than or equal to 70% benzene by weight., Annual Amount Loaded = Annual amount loaded is less than 1.3 million liters (343,424 gallons).
GRP 14	LOADING/UNLOADING OPERATIONS	BD-D, SD-1A, SD-4, SD-5, SD-6, SD-7, SD-8/9	61BB-003	40 CFR Part 61, Subpart BB	Benzene By Weight = Concentration of benzene by weight in the liquid which is loaded is greater than or equal to 70% benzene by weight., Annual Amount Loaded = Annual amount loaded is greater than or equal to 1.3 million liters (343,424 gallons)., Loading Location = Marine loading only., Subpart BB Control Device Type = Incinerator other than a catalytic incinerator., Intermittent Control Device = The control device does not operate intermittently., Diverted Gas Stream = The vent gas stream cannot be diverted from the control device.
GRP 14	LOADING/UNLOADING OPERATIONS	BD-D, SD-1A, SD-4, SD-5, SD-6, SD-7,	63Y-001	40 CFR Part 63, Subpart Y	Subpart Y Facility Type = Existing offshore loading terminal (located

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
		SD-8/9			greater than or equal to 0.5 miles from shore)., Material Loaded = Both gasoline and crude oil., Throughput = Source with throughput less than 10 M barrels and 200 M barrels.
GRP 14	LOADING/UNLOADING OPERATIONS	BD-D, SD-1A, SD-4, SD-5, SD-6, SD-7, SD-8/9	63Y-002	40 CFR Part 63, Subpart Y	Subpart Y Facility Type = Existing offshore loading terminal (located greater than or equal to 0.5 miles from shore)., Material Loaded = Material other than crude oil or gasoline.
GRP 14	LOADING/UNLOADING OPERATIONS	BD-D, SD-1A, SD-4, SD-5, SD-6, SD-7, SD-8/9	63Y-003	40 CFR Part 63, Subpart Y	Subpart Y Facility Type = Existing onshore loading terminal (located onshore or less than 0.5 miles from shore)., Material Loaded = Both gasoline and crude oil., Throughput = Source with throughput of 10 M barrels or 200 M barrels.
GRP 2	STORAGE TANKS/VESSELS	300-1, 300-2, 300-3, 300-4	R5111-001	30 TAC Chapter 115, Storage of VOCs	Product Stored = VOC other than crude oil or condensate, Storage Capacity = Capacity is greater than 40,000 gallons, True Vapor Pressure = True vapor pressure is less than 1.0 psia
GRP 2	STORAGE TANKS/VESSELS	300-1, 300-2, 300-3, 300-4	R5111-002	30 TAC Chapter 115, Storage of VOCs	Product Stored = VOC other than crude oil or condensate, Storage Capacity = Capacity is greater than 40,000 gallons, True Vapor Pressure = True vapor pressure is greater than or equal to 1.0 psia but less than 1.5 psia

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRP 2	STORAGE TANKS/VESSELS	300-1, 300-2, 300-3, 300-4	R5111-004	30 TAC Chapter 115, Storage of VOCs	Product Stored = Crude oil and/or condensate, Storage Capacity = Capacity is greater than 40,000 gallons, True Vapor Pressure = True vapor pressure is less than 1.0 psia
GRP 2	STORAGE TANKS/VESSELS	300-1, 300-2, 300-3, 300-4	R5111-005	30 TAC Chapter 115, Storage of VOCs	Product Stored = Crude oil and/or condensate, Storage Capacity = Capacity is greater than 40,000 gallons, True Vapor Pressure = True vapor pressure is greater than or equal to 1.0 psia but less than 1.5 psia
GRP 2	STORAGE TANKS/VESSELS	300-1, 300-2, 300-3, 300-4	R5112-003	30 TAC Chapter 115, Storage of VOCs	Product Stored = VOC other than crude oil or condensate, Storage Capacity = Capacity is greater than 40,000 gallons, True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia
GRP 2	STORAGE TANKS/VESSELS	300-1, 300-2, 300-3, 300-4	R5112-006	30 TAC Chapter 115, Storage of VOCs	Product Stored = Crude oil and/or condensate, Storage Capacity = Capacity is greater than 40,000 gallons, True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia
GRP 2	STORAGE TANKS/VESSELS	300-1, 300-2, 300-3, 300-4	60K-001	40 CFR Part 60, Subpart K	Reid Vapor Pressure = Reid vapor pressure at least 1.0 psia, Maximum True Vapor Pressure = Maximum true vapor pressure is greater than 1.0 psia, True Vapor Pressure = True vapor pressure is less than 1.5 psia, Product Stored = Petroleum liquid (other than petroleum or condensate)

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRP 2	STORAGE TANKS/VESSELS	300-1, 300-2, 300-3, 300-4	60K-002	40 CFR Part 60, Subpart K	Reid Vapor Pressure = Reid vapor pressure at least 1.0 psia, True Vapor Pressure = True vapor pressure is at least 1.5 psia and less than 11.1 psia, Product Stored = Petroleum liquid (other than petroleum or condensate)
GRP 2	STORAGE TANKS/VESSELS	300-1, 300-2, 300-3, 300-4	60K-003	40 CFR Part 60, Subpart K	Reid Vapor Pressure = Reid vapor pressure at least 1.0 psia, Maximum True Vapor Pressure = Maximum true vapor pressure is greater than 1.0 psia, True Vapor Pressure = True vapor pressure is less than 1.5 psia, Product Stored = Petroleum (other than crude oil) or condensate
GRP 2	STORAGE TANKS/VESSELS	300-1, 300-2, 300-3, 300-4	60K-004	40 CFR Part 60, Subpart K	Reid Vapor Pressure = Reid vapor pressure at least 1.0 psia, True Vapor Pressure = True vapor pressure is at least 1.5 psia and less than 11.1 psia, Product Stored = Petroleum (other than crude oil) or condensate
GRP 2	STORAGE TANKS/VESSELS	300-1, 300-2, 300-3, 300-4	60K-005	40 CFR Part 60, Subpart K	Reid Vapor Pressure = Reid vapor pressure is less than 2.0 psia, Estimated True Vapor Pressure = Estimated true vapor pressure is greater than 1.0 psia, Maximum True Vapor Pressure = Maximum true vapor pressure is greater than 1.0 psia, True Vapor Pressure = True vapor pressure is less than 1.5 psia, Product Stored = Crude oil
GRP 2	STORAGE	300-1, 300-2, 300-3,	60K-006	40 CFR Part 60, Subpart K	Reid Vapor Pressure = Reid vapor

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
	TANKS/VESSELS	300-4			pressure is less than 2.0 psia, Estimated True Vapor Pressure = Estimated true vapor pressure is greater than 1.0 psia, True Vapor Pressure = True vapor pressure is at least 1.5 psia and less than 11.1 psia, Product Stored = Crude oil
GRP 2	STORAGE TANKS/VESSELS	300-1, 300-2, 300-3, 300-4	60K-007	40 CFR Part 60, Subpart K	Reid Vapor Pressure = Reid vapor pressure is at least 2.0 psia, True Vapor Pressure = True vapor pressure is at least 1.5 psia and less than 11.1 psia, Product Stored = Crude oil
GRP 2	STORAGE TANKS/VESSELS	300-1, 300-2, 300-3, 300-4	61Y-001	40 CFR Part 61, Subpart Y	No changing attributes.
GRP 2	STORAGE TANKS/VESSELS	300-1, 300-2, 300-3, 300-4	63EEEE-001	40 CFR Part 63, Subpart EEEE	No changing attributes.
GRP 2	STORAGE TANKS/VESSELS	300-1, 300-2, 300-3, 300-4	63R-001	40 CFR Part 63, Subpart R	No changing attributes.
GRP 3	STORAGE TANKS/VESSELS	80-4, 80-7	R5111-001	30 TAC Chapter 115, Storage of VOCs	Product Stored = VOC other than crude oil or condensate, Storage Capacity = Capacity is greater than 40,000 gallons, True Vapor Pressure = True vapor pressure is less than 1.0 psia
GRP 3	STORAGE TANKS/VESSELS	80-4, 80-7	R5111-002	30 TAC Chapter 115, Storage of VOCs	Product Stored = VOC other than crude oil or condensate, Storage Capacity = Capacity is greater than 40,000 gallons, True Vapor Pressure = True vapor pressure is greater than or equal to 1.0 psia but less than 1.5 psia

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRP 3	STORAGE TANKS/VESSELS	80-4, 80-7	R5111-004	30 TAC Chapter 115, Storage of VOCs	Product Stored = Crude oil and/or condensate, Storage Capacity = Capacity is greater than 40,000 gallons, True Vapor Pressure = True vapor pressure is less than 1.0 psia
GRP 3	STORAGE TANKS/VESSELS	80-4, 80-7	R5111-005	30 TAC Chapter 115, Storage of VOCs	Product Stored = Crude oil and/or condensate, Storage Capacity = Capacity is greater than 40,000 gallons, True Vapor Pressure = True vapor pressure is greater than or equal to 1.0 psia but less than 1.5 psia
GRP 3	STORAGE TANKS/VESSELS	80-4, 80-7	R5112-003	30 TAC Chapter 115, Storage of VOCs	Product Stored = VOC other than crude oil or condensate, Storage Capacity = Capacity is greater than 40,000 gallons, True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia
GRP 3	STORAGE TANKS/VESSELS	80-4, 80-7	R5112-006	30 TAC Chapter 115, Storage of VOCs	Product Stored = Crude oil and/or condensate, Storage Capacity = Capacity is greater than 40,000 gallons, True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia
GRP 3	STORAGE TANKS/VESSELS	80-4, 80-7	60Ka-001	40 CFR Part 60, Subpart Ka	Product Stored = Petroleum liquid (other than petroleum or condensate), Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 1.0 psia, Maximum True Vapor Pressure = Maximum true vapor pressure is greater than 1.0 psia, 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
GRP 3	STORAGE TANKS/VESSELS	80-4, 80-7	60Ka-002	40 CFR Part 60, Subpart Ka	Product Stored = Petroleum liquid (other than petroleum or condensate), Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 1.0 psia, True Vapor Pressure = TVP is greater than or equal to 1.5 but less than or equal to 11.1 psia
GRP 3	STORAGE TANKS/VESSELS	80-4, 80-7	60Ka-003	40 CFR Part 60, Subpart Ka	Product Stored = Petroleum (other than crude oil) or condensate stored, processed, and/or treated after custody transfer, Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 1.0 psia, Maximum True Vapor Pressure = Maximum true vapor pressure is greater than 1.0 psia, True Vapor Pressure = TVP is less than 1.5 psia
GRP 3	STORAGE TANKS/VESSELS	80-4, 80-7	60Ka-004	40 CFR Part 60, Subpart Ka	Product Stored = Petroleum (other than crude oil) or condensate stored, processed, and/or treated after custody transfer, Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 1.0 psia, True Vapor Pressure = TVP is greater than or equal to 1.5 but less than or equal to 11.1 psia
GRP 3	STORAGE TANKS/VESSELS	80-4, 80-7	60Ka-005	40 CFR Part 60, Subpart Ka	Product Stored = Crude oil stored, processed, and/or treated after custody transfer, Reid Vapor Pressure = Reid vapor pressure is less than 2.0 psia, Estimated True Vapor Pressure = Estimated true

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					vapor pressure is greater than 1.0 psia, Maximum True Vapor Pressure = Maximum true vapor pressure is greater than 1.0 psia, True Vapor Pressure = TVP is less than 1.5 psia
GRP 3	STORAGE TANKS/VESSELS	80-4, 80-7	60Ka-006	40 CFR Part 60, Subpart Ka	Product Stored = Crude oil stored, processed, and/or treated after custody transfer, Reid Vapor Pressure = Reid vapor pressure is less than 2.0 psia, Estimated True Vapor Pressure = Estimated true vapor pressure is greater than 1.0 psia, True Vapor Pressure = TVP is greater than or equal to 1.5 but less than or equal to 11.1 psia
GRP 3	STORAGE TANKS/VESSELS	80-4, 80-7	60Ka-007	40 CFR Part 60, Subpart Ka	Product Stored = Crude oil stored, processed, and/or treated after custody transfer, Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 2.0 psia, True Vapor Pressure = TVP is greater than or equal to 1.5 but less than or equal to 11.1 psia
GRP 3	STORAGE TANKS/VESSELS	80-4, 80-7	61Y-001	40 CFR Part 61, Subpart Y	No changing attributes.
GRP 3	STORAGE TANKS/VESSELS	80-4, 80-7	63EEEE-001	40 CFR Part 63, Subpart EEEE	No changing attributes.
GRP 3	STORAGE TANKS/VESSELS	80-4, 80-7	63R-001	40 CFR Part 63, Subpart R	No changing attributes.
GRP 4	STORAGE TANKS/VESSELS	100-47, 100-48, 100-49, 100-54,	R5111-001	30 TAC Chapter 115, Storage of VOCs	Product Stored = VOC other than crude oil or condensate, Storage

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
		100-55, 150-40, 150-41, 150-42, 150-9, 200-11, 200-51, 200-53, 200-8, 250-50, 250-52, 260-6, 27-14, 27-15, 80-10, 80-12, 80-43, 80-44, 80-45, 80-46, TH-501, TH-502			Capacity = Capacity is greater than 40,000 gallons, True Vapor Pressure = True vapor pressure is less than 1.0 psia
GRP 4	STORAGE TANKS/VESSELS	100-47, 100-48, 100-49, 100-54, 100-55, 150-40, 150-41, 150-42, 150-9, 200-11, 200-51, 200-53, 200-8, 250-50, 250-52, 260-6, 27-14, 27-15, 80-10, 80-12, 80-43, 80-44, 80-45, 80-46, TH-501, TH-502	R5111-002	30 TAC Chapter 115, Storage of VOCs	Product Stored = VOC other than crude oil or condensate, Storage Capacity = Capacity is greater than 40,000 gallons, True Vapor Pressure = True vapor pressure is greater than or equal to 1.0 psia but less than 1.5 psia
GRP 4	STORAGE TANKS/VESSELS	100-47, 100-48, 100-49, 100-54, 100-55, 150-40, 150-41, 150-42, 150-9, 200-11, 200-51, 200-53, 200-8, 250-50, 250-52, 260-6, 27-14, 27-15, 80-10, 80-12, 80-43, 80-44, 80-45, 80-46, TH-501, TH-502	R5111-004	30 TAC Chapter 115, Storage of VOCs	Product Stored = Crude oil and/or condensate, Storage Capacity = Capacity is greater than 40,000 gallons, True Vapor Pressure = True vapor pressure is less than 1.0 psia
GRP 4	STORAGE TANKS/VESSELS	100-47, 100-48, 100-49, 100-54,	R5111-005	30 TAC Chapter 115, Storage of VOCs	Product Stored = Crude oil and/or condensate, Storage Capacity =

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
		100-55, 150-40, 150-41, 150-42, 150-9, 200-11, 200-51, 200-53, 200-8, 250-50, 250-52, 260-6, 27-14, 27-15, 80-10, 80-12, 80-43, 80-44, 80-45, 80-46, TH-501, TH-502			Capacity is greater than 40,000 gallons, True Vapor Pressure = True vapor pressure is greater than or equal to 1.0 psia but less than 1.5 psia
GRP 4	STORAGE TANKS/VESSELS	100-47, 100-48, 100-49, 100-54, 100-55, 150-40, 150-41, 150-42, 150-9, 200-11, 200-51, 200-53, 200-8, 250-50, 250-52, 260-6, 27-14, 27-15, 80-10, 80-12, 80-43, 80-44, 80-45, 80-46, TH-501, TH-502	R5112-003	30 TAC Chapter 115, Storage of VOCs	Product Stored = VOC other than crude oil or condensate, Storage Capacity = Capacity is greater than 40,000 gallons, True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia
GRP 4	STORAGE TANKS/VESSELS	100-47, 100-48, 100-49, 100-54, 100-55, 150-40, 150-41, 150-42, 150-9, 200-11, 200-51, 200-53, 200-8, 250-50, 250-52, 260-6, 27-14, 27-15, 80-10, 80-12, 80-43, 80-44, 80-45, 80-46, TH-501, TH-502	R5112-006	30 TAC Chapter 115, Storage of VOCs	Product Stored = Crude oil and/or condensate, Storage Capacity = Capacity is greater than 40,000 gallons, True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia
GRP 4	STORAGE TANKS/VESSELS	100-47, 100-48, 100-49, 100-54,	60Kb-001	40 CFR Part 60, Subpart Kb	Product Stored = Petroleum liquid (other than petroleum or

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
		100-55, 150-40, 150-41, 150-42, 150-9, 200-11, 200-51, 200-53, 200-8, 250-50, 250-52, 260-6, 27-14, 27-15, 80-10, 80-12, 80-43, 80-44, 80-45, 80-46, TH-501, TH-502			condensate), Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia, WW Tank Control = The storage vessel is not using 40 CFR 63, subpart WW to comply with 40 CFR 60, subpart Kb
GRP 4	STORAGE TANKS/VESSELS	100-47, 100-48, 100-49, 100-54, 100-55, 150-40, 150-41, 150-42, 150-9, 200-11, 200-51, 200-53, 200-8, 250-50, 250-52, 260-6, 27-14, 27-15, 80-10, 80-12, 80-43, 80-44, 80-45, 80-46, TH-501, TH-502	60Kb-002	40 CFR Part 60, Subpart Kb	Product Stored = Petroleum liquid (other than petroleum or condensate), Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia, Guidepole = Both unslotted guidepoles per 40 CFR §63.1063(a)(2)(vii) and slotted guidepoles which have a pole wiper and pole sleeve per 40 CFR §63.1063(a)(2)(viii)(B) are used, WW Tank Control = An IFR is operated and maintained per 40 CFR § 63.1062(a)(1)
GRP 4	STORAGE TANKS/VESSELS	100-47, 100-48, 100-49, 100-54, 100-55, 150-40, 150-41, 150-42, 150-9, 200-11, 200-51, 200-53, 200-8, 250-50, 250-52, 260-6, 27-14, 27-15, 80-10, 80-12, 80-43, 80-44, 80-45, 80-46, TH-501, TH-502	60Kb-003	40 CFR Part 60, Subpart Kb	Product Stored = Petroleum (other than crude oil) or condensate stored, processed, and/or treated after custody transfer, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia, WW Tank Control = The storage vessel is not using 40 CFR 63, subpart WW to comply with 40 CFR 60, subpart Kb

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRP 4	STORAGE TANKS/VESSELS	100-47, 100-48, 100-49, 100-54, 100-55, 150-40, 150-41, 150-42, 150-9, 200-11, 200-51, 200-53, 200-8, 250-50, 250-52, 260-6, 27-14, 27-15, 80-10, 80-12, 80-43, 80-44, 80-45, 80-46, TH-501, TH-502	60Kb-004	40 CFR Part 60, Subpart Kb	Product Stored = Petroleum (other than crude oil) or condensate stored, processed, and/or treated after custody transfer, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia, Guidepole = Both unslotted guidepoles per 40 CFR §63.1063(a)(2)(vii) and slotted guidepoles which have a pole wiper and pole sleeve per 40 CFR §63.1063(a)(2)(viii)(B) are used, WW Tank Control = An IFR is operated and maintained per 40 CFR § 63.1062(a)(1)
GRP 4	STORAGE TANKS/VESSELS	100-47, 100-48, 100-49, 100-54, 100-55, 150-40, 150-41, 150-42, 150-9, 200-11, 200-51, 200-53, 200-8, 250-50, 250-52, 260-6, 27-14, 27-15, 80-10, 80-12, 80-43, 80-44, 80-45, 80-46, TH-501, TH-502	60Kb-005	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer, Reid Vapor Pressure = Reid vapor pressure is less than 2.0 psia, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia, WW Tank Control = The storage vessel is not using 40 CFR 63, subpart WW to comply with 40 CFR 60, subpart Kb
GRP 4	STORAGE TANKS/VESSELS	100-47, 100-48, 100-49, 100-54, 100-55, 150-40, 150-41, 150-42, 150-9, 200-11, 200-51, 200-53, 200-8,	60Kb-006	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer, Reid Vapor Pressure = Reid vapor pressure is less than 2.0 psia, Maximum True Vapor Pressure = True vapor

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
		250-50, 250-52, 260-6, 27-14, 27-15, 80-10, 80-12, 80-43, 80-44, 80-45, 80-46, TH-501, TH-502			pressure is greater than or equal to 0.75 psia but less than 11.1 psia, Guidepole = Both unslotted guidepoles per 40 CFR §63.1063(a)(2)(vii) and slotted guidepoles which have a pole wiper and pole sleeve per 40 CFR §63.1063(a)(2)(viii)(B) are used, WW Tank Control = An IFR is operated and maintained per 40 CFR § 63.1062(a)(1)
GRP 4	STORAGE TANKS/VESSELS	100-47, 100-48, 100-49, 100-54, 100-55, 150-40, 150-41, 150-42, 150-9, 200-11, 200-51, 200-53, 200-8, 250-50, 250-52, 260-6, 27-14, 27-15, 80-10, 80-12, 80-43, 80-44, 80-45, 80-46, TH-501, TH-502	60Kb-007	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer, Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 2.0 psia, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia, Guidepole = Both unslotted guidepoles per 40 CFR §63.1063(a)(2)(vii) and slotted guidepoles which have a pole wiper and pole sleeve per 40 CFR §63.1063(a)(2)(viii)(B) are used, WW Tank Control = An IFR is operated and maintained per 40 CFR § 63.1062(a)(1)
GRP 4	STORAGE TANKS/VESSELS	100-47, 100-48, 100-49, 100-54, 100-55, 150-40, 150-41, 150-42, 150-9, 200-11, 200-51, 200-53, 200-8,	60Kb-008	40 CFR Part 60, Subpart Kb	Product Stored = Volatile organic liquid, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia, WW Tank Control = The storage vessel is not

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
		250-50, 250-52, 260-6, 27-14, 27-15, 80-10, 80-12, 80-43, 80-44, 80-45, 80-46, TH-501, TH-502			using 40 CFR 63, subpart WW to comply with 40 CFR 60, subpart Kb
GRP 4	STORAGE TANKS/VESSELS	100-47, 100-48, 100-49, 100-54, 100-55, 150-40, 150-41, 150-42, 150-9, 200-11, 200-51, 200-53, 200-8, 250-50, 250-52, 260-6, 27-14, 27-15, 80-10, 80-12, 80-43, 80-44, 80-45, 80-46, TH-501, TH-502	60Kb-009	40 CFR Part 60, Subpart Kb	Product Stored = Volatile organic liquid, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia, Guidepole = Both unslotted guidepoles per 40 CFR §63.1063(a)(2)(vii) and slotted guidepoles which have a pole wiper and pole sleeve per 40 CFR §63.1063(a)(2)(viii)(B) are used, WW Tank Control = An IFR is operated and maintained per 40 CFR § 63.1062(a)(1)
GRP 4	STORAGE TANKS/VESSELS	100-47, 100-48, 100-49, 100-54, 100-55, 150-40, 150-41, 150-42, 150-9, 200-11, 200-51, 200-53, 200-8, 250-50, 250-52, 260-6, 27-14, 27-15, 80-10, 80-12, 80-43, 80-44, 80-45, 80-46, TH-501, TH-502	60Kb-010	40 CFR Part 60, Subpart Kb	Product Stored = Petroleum liquid (other than petroleum or condensate), Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia, WW Tank Control = The storage vessel is not using 40 CFR 63, subpart WW to comply with 40 CFR 60, subpart Kb
GRP 4	STORAGE TANKS/VESSELS	100-47, 100-48, 100-49, 100-54, 100-55, 150-40, 150-41, 150-42,	60Kb-011	40 CFR Part 60, Subpart Kb	Product Stored = Petroleum (other than crude oil) or condensate stored, processed, and/or treated after custody transfer, Maximum

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
		150-9, 200-11, 200-51, 200-53, 200-8, 250-50, 250-52, 260-6, 27-14, 27-15, 80-10, 80-12, 80-43, 80-44, 80-45, 80-46, TH-501, TH-502			True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia, WW Tank Control = The storage vessel is not using 40 CFR 63, subpart WW to comply with 40 CFR 60, subpart Kb
GRP 4	STORAGE TANKS/VESSELS	100-47, 100-48, 100-49, 100-54, 100-55, 150-40, 150-41, 150-42, 150-9, 200-11, 200-51, 200-53, 200-8, 250-50, 250-52, 260-6, 27-14, 27-15, 80-10, 80-12, 80-43, 80-44, 80-45, 80-46, TH-501, TH-502	60Kb-012	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer, Reid Vapor Pressure = Reid vapor pressure is less than 2.0 psia, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia, WW Tank Control = The storage vessel is not using 40 CFR 63, subpart WW to comply with 40 CFR 60, subpart Kb
GRP 4	STORAGE TANKS/VESSELS	100-47, 100-48, 100-49, 100-54, 100-55, 150-40, 150-41, 150-42, 150-9, 200-11, 200-51, 200-53, 200-8, 250-50, 250-52, 260-6, 27-14, 27-15, 80-10, 80-12, 80-43, 80-44, 80-45, 80-46, TH-501, TH-502	60Kb-013	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer, Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 2.0 psia, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia, WW Tank Control = The storage vessel is not using 40 CFR 63, subpart WW to comply with 40 CFR 60, subpart Kb
GRP 4	STORAGE TANKS/VESSELS	100-47, 100-48, 100-49, 100-54,	60Kb-014	40 CFR Part 60, Subpart Kb	Product Stored = Volatile organic liquid, Maximum True Vapor

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
		100-55, 150-40, 150-41, 150-42, 150-9, 200-11, 200-51, 200-53, 200-8, 250-50, 250-52, 260-6, 27-14, 27-15, 80-10, 80-12, 80-43, 80-44, 80-45, 80-46, TH-501, TH-502			Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia, WW Tank Control = The storage vessel is not using 40 CFR 63, subpart WW to comply with 40 CFR 60, subpart Kb
GRP 4	STORAGE TANKS/VESSELS	100-47, 100-48, 100-49, 100-54, 100-55, 150-40, 150-41, 150-42, 150-9, 200-11, 200-51, 200-53, 200-8, 250-50, 250-52, 260-6, 27-14, 27-15, 80-10, 80-12, 80-43, 80-44, 80-45, 80-46, TH-501, TH-502	61Y-002	40 CFR Part 61, Subpart Y	No changing attributes.
GRP 4	STORAGE TANKS/VESSELS	100-47, 100-48, 100-49, 100-54, 100-55, 150-40, 150-41, 150-42, 150-9, 200-11, 200-51, 200-53, 200-8, 250-50, 250-52, 260-6, 27-14, 27-15, 80-10, 80-12, 80-43, 80-44, 80-45, 80-46, TH-501, TH-502	63EEEE-001	40 CFR Part 63, Subpart EEEE	No changing attributes.
GRP 4	STORAGE TANKS/VESSELS	100-47, 100-48, 100-49, 100-54,	63R-003	40 CFR Part 63, Subpart R	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
		100-55, 150-40, 150-41, 150-42, 150-9, 200-11, 200-51, 200-53, 200-8, 250-50, 250-52, 260-6, 27-14, 27-15, 80-10, 80-12, 80-43, 80-44, 80-45, 80-46, TH-501, TH-502			
GRP 6	STORAGE TANKS/VESSELS	100-60, 100-61, 100-63, 175-59, 200-20, 265-28, 275-70, 275-71, 275-72, 275-73, 390-23, 390-24, 390-25, 390-26, 390-27, 390-30, 390-31, 390-32, 390-33, 390-34, 390-35, 390-36, 80-37, 80-62, 80-64, R8-1, R8-2	R5111-001	30 TAC Chapter 115, Storage of VOCs	Product Stored = VOC other than crude oil or condensate, Storage Capacity = Capacity is greater than 40,000 gallons, True Vapor Pressure = True vapor pressure is less than 1.0 psia
GRP 6	STORAGE TANKS/VESSELS	100-60, 100-61, 100-63, 175-59, 200-20, 265-28, 275-70, 275-71, 275-72, 275-73, 390-23, 390-24, 390-25, 390-26, 390-27, 390-30, 390-31, 390-32, 390-33, 390-34, 390-35, 390-36, 80-37, 80-62, 80-64,	R5111-002	30 TAC Chapter 115, Storage of VOCs	Product Stored = VOC other than crude oil or condensate, Storage Capacity = Capacity is greater than 40,000 gallons, True Vapor Pressure = True vapor pressure is greater than or equal to 1.0 psia but less than 1.5 psia

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
		R8-1, R8-2			
GRP 6	STORAGE TANKS/VESSELS	100-60, 100-61, 100-63, 175-59, 200-20, 265-28, 275-70, 275-71, 275-72, 275-73, 390-23, 390-24, 390-25, 390-26, 390-27, 390-30, 390-31, 390-32, 390-33, 390-34, 390-35, 390-36, 80-37, 80-62, 80-64, R8-1, R8-2	R5111-004	30 TAC Chapter 115, Storage of VOCs	Product Stored = Crude oil and/or condensate, Storage Capacity = Capacity is greater than 40,000 gallons, True Vapor Pressure = True vapor pressure is less than 1.0 psia
GRP 6	STORAGE TANKS/VESSELS	100-60, 100-61, 100-63, 175-59, 200-20, 265-28, 275-70, 275-71, 275-72, 275-73, 390-23, 390-24, 390-25, 390-26, 390-27, 390-30, 390-31, 390-32, 390-33, 390-34, 390-35, 390-36, 80-37, 80-62, 80-64, R8-1, R8-2	R5111-005	30 TAC Chapter 115, Storage of VOCs	Product Stored = Crude oil and/or condensate, Storage Capacity = Capacity is greater than 40,000 gallons, True Vapor Pressure = True vapor pressure is greater than or equal to 1.0 psia but less than 1.5 psia
GRP 6	STORAGE TANKS/VESSELS	100-60, 100-61, 100-63, 175-59, 200-20, 265-28, 275-70, 275-71, 275-72, 275-73, 390-23, 390-24,	R5112-003	30 TAC Chapter 115, Storage of VOCs	Product Stored = VOC other than crude oil or condensate, Storage Capacity = Capacity is greater than 40,000 gallons, True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
		390-25, 390-26, 390-27, 390-30, 390-31, 390-32, 390-33, 390-34, 390-35, 390-36, 80-37, 80-62, 80-64, R8-1, R8-2			
GRP 6	STORAGE TANKS/VESSELS	100-60, 100-61, 100-63, 175-59, 200-20, 265-28, 275-70, 275-71, 275-72, 275-73, 390-23, 390-24, 390-25, 390-26, 390-27, 390-30, 390-31, 390-32, 390-33, 390-34, 390-35, 390-36, 80-37, 80-62, 80-64, R8-1, R8-2	R5112-006	30 TAC Chapter 115, Storage of VOCs	Product Stored = Crude oil and/or condensate, Storage Capacity = Capacity is greater than 40,000 gallons, True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia
GRP 6	STORAGE TANKS/VESSELS	100-60, 100-61, 100-63, 175-59, 200-20, 265-28, 275-70, 275-71, 275-72, 275-73, 390-23, 390-24, 390-25, 390-26, 390-27, 390-30, 390-31, 390-32, 390-33, 390-34, 390-35, 390-36, 80-37, 80-62, 80-64, R8-1, R8-2	60Kb-001	40 CFR Part 60, Subpart Kb	Product Stored = Petroleum liquid (other than petroleum or condensate), Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia, WW Tank Control = The storage vessel is not using 40 CFR 63, subpart WW to comply with 40 CFR 60, subpart Kb

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRP 6	STORAGE TANKS/VESSELS	100-60, 100-61, 100-63, 175-59, 200-20, 265-28, 275-70, 275-71, 275-72, 275-73, 390-23, 390-24, 390-25, 390-26, 390-27, 390-30, 390-31, 390-32, 390-33, 390-34, 390-35, 390-36, 80-37, 80-62, 80-64, R8-1, R8-2	60Kb-002	40 CFR Part 60, Subpart Kb	Product Stored = Petroleum liquid (other than petroleum or condensate), Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia, Guidepole = Both unslotted guidepoles per 40 CFR §63.1063(a)(2)(vii) and slotted guidepoles which have a pole wiper and pole sleeve per 40 CFR §63.1063(a)(2)(viii)(B) are used, WW Tank Control = An IFR is operated and maintained per 40 CFR § 63.1062(a)(1)
GRP 6	STORAGE TANKS/VESSELS	100-60, 100-61, 100-63, 175-59, 200-20, 265-28, 275-70, 275-71, 275-72, 275-73, 390-23, 390-24, 390-25, 390-26, 390-27, 390-30, 390-31, 390-32, 390-33, 390-34, 390-35, 390-36, 80-37, 80-62, 80-64, R8-1, R8-2	60Kb-003	40 CFR Part 60, Subpart Kb	Product Stored = Petroleum (other than crude oil) or condensate stored, processed, and/or treated after custody transfer, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia, WW Tank Control = The storage vessel is not using 40 CFR 63, subpart WW to comply with 40 CFR 60, subpart Kb
GRP 6	STORAGE TANKS/VESSELS	100-60, 100-61, 100-63, 175-59, 200-20, 265-28, 275-70, 275-71, 275-72, 275-73, 390-23, 390-24, 390-25, 390-26,	60Kb-004	40 CFR Part 60, Subpart Kb	Product Stored = Petroleum (other than crude oil) or condensate stored, processed, and/or treated after custody transfer, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia,

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
		390-27, 390-30, 390-31, 390-32, 390-33, 390-34, 390-35, 390-36, 80-37, 80-62, 80-64, R8-1, R8-2			Guidepole = Both unslotted guidepoles per 40 CFR §63.1063(a)(2)(vii) and slotted guidepoles which have a pole wiper and pole sleeve per 40 CFR §63.1063(a)(2)(viii)(B) are used, WW Tank Control = An IFR is operated and maintained per 40 CFR § 63.1062(a)(1)
GRP 6	STORAGE TANKS/VESSELS	100-60, 100-61, 100-63, 175-59, 200-20, 265-28, 275-70, 275-71, 275-72, 275-73, 390-23, 390-24, 390-25, 390-26, 390-27, 390-30, 390-31, 390-32, 390-33, 390-34, 390-35, 390-36, 80-37, 80-62, 80-64, R8-1, R8-2	60Kb-005	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer, Reid Vapor Pressure = Reid vapor pressure is less than 2.0 psia, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia, WW Tank Control = The storage vessel is not using 40 CFR 63, subpart WW to comply with 40 CFR 60, subpart Kb
GRP 6	STORAGE TANKS/VESSELS	100-60, 100-61, 100-63, 175-59, 200-20, 265-28, 275-70, 275-71, 275-72, 275-73, 390-23, 390-24, 390-25, 390-26, 390-27, 390-30, 390-31, 390-32, 390-33, 390-34, 390-35, 390-36, 80-37, 80-62, 80-64,	60Kb-006	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer, Reid Vapor Pressure = Reid vapor pressure is less than 2.0 psia, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia, Guidepole = Both unslotted guidepoles per 40 CFR §63.1063(a)(2)(vii) and slotted guidepoles which have a pole wiper

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
		R8-1, R8-2			and pole sleeve per 40 CFR §63.1063(a)(2)(viii)(B) are used, WW Tank Control = An IFR is operated and maintained per 40 CFR § 63.1062(a)(1)
GRP 6	STORAGE TANKS/VESSELS	100-60, 100-61, 100-63, 175-59, 200-20, 265-28, 275-70, 275-71, 275-72, 275-73, 390-23, 390-24, 390-25, 390-26, 390-27, 390-30, 390-31, 390-32, 390-33, 390-34, 390-35, 390-36, 80-37, 80-62, 80-64, R8-1, R8-2	60Kb-007	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer, Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 2.0 psia, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia, Guidepole = Both unslotted guidepoles per 40 CFR §63.1063(a)(2)(vii) and slotted guidepoles which have a pole wiper and pole sleeve per 40 CFR §63.1063(a)(2)(viii)(B) are used, WW Tank Control = An IFR is operated and maintained per 40 CFR § 63.1062(a)(1)
GRP 6	STORAGE TANKS/VESSELS	100-60, 100-61, 100-63, 175-59, 200-20, 265-28, 275-70, 275-71, 275-72, 275-73, 390-23, 390-24, 390-25, 390-26, 390-27, 390-30, 390-31, 390-32, 390-33, 390-34, 390-35, 390-36, 80-37, 80-62, 80-64,	60Kb-008	40 CFR Part 60, Subpart Kb	Product Stored = Volatile organic liquid, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia, WW Tank Control = The storage vessel is not using 40 CFR 63, subpart WW to comply with 40 CFR 60, subpart Kb

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
		R8-1, R8-2			
GRP 6	STORAGE TANKS/VESSELS	100-60, 100-61, 100-63, 175-59, 200-20, 265-28, 275-70, 275-71, 275-72, 275-73, 390-23, 390-24, 390-25, 390-26, 390-27, 390-30, 390-31, 390-32, 390-33, 390-34, 390-35, 390-36, 80-37, 80-62, 80-64, R8-1, R8-2	60Kb-009	40 CFR Part 60, Subpart Kb	Product Stored = Volatile organic liquid, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia, Guidepole = Both unslotted guidepoles per 40 CFR §63.1063(a)(2)(vii) and slotted guidepoles which have a pole wiper and pole sleeve per 40 CFR §63.1063(a)(2)(viii)(B) are used, WW Tank Control = An IFR is operated and maintained per 40 CFR § 63.1062(a)(1)
GRP 6	STORAGE TANKS/VESSELS	100-60, 100-61, 100-63, 175-59, 200-20, 265-28, 275-70, 275-71, 275-72, 275-73, 390-23, 390-24, 390-25, 390-26, 390-27, 390-30, 390-31, 390-32, 390-33, 390-34, 390-35, 390-36, 80-37, 80-62, 80-64, R8-1, R8-2	60Kb-010	40 CFR Part 60, Subpart Kb	Product Stored = Petroleum liquid (other than petroleum or condensate), Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia, WW Tank Control = The storage vessel is not using 40 CFR 63, subpart WW to comply with 40 CFR 60, subpart Kb
GRP 6	STORAGE TANKS/VESSELS	100-60, 100-61, 100-63, 175-59, 200-20, 265-28, 275-70, 275-71, 275-72, 275-73, 390-23, 390-24,	60Kb-011	40 CFR Part 60, Subpart Kb	Product Stored = Petroleum (other than crude oil) or condensate stored, processed, and/or treated after custody transfer, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
		390-25, 390-26, 390-27, 390-30, 390-31, 390-32, 390-33, 390-34, 390-35, 390-36, 80-37, 80-62, 80-64, R8-1, R8-2			0.75 psia but less than 11.1 psia, WW Tank Control = The storage vessel is not using 40 CFR 63, subpart WW to comply with 40 CFR 60, subpart Kb
GRP 6	STORAGE TANKS/VESSELS	100-60, 100-61, 100-63, 175-59, 200-20, 265-28, 275-70, 275-71, 275-72, 275-73, 390-23, 390-24, 390-25, 390-26, 390-27, 390-30, 390-31, 390-32, 390-33, 390-34, 390-35, 390-36, 80-37, 80-62, 80-64, R8-1, R8-2	60Kb-012	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer, Reid Vapor Pressure = Reid vapor pressure is less than 2.0 psia, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia, WW Tank Control = The storage vessel is not using 40 CFR 63, subpart WW to comply with 40 CFR 60, subpart Kb
GRP 6	STORAGE TANKS/VESSELS	100-60, 100-61, 100-63, 175-59, 200-20, 265-28, 275-70, 275-71, 275-72, 275-73, 390-23, 390-24, 390-25, 390-26, 390-27, 390-30, 390-31, 390-32, 390-33, 390-34, 390-35, 390-36, 80-37, 80-62, 80-64, R8-1, R8-2	60Kb-013	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer, Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 2.0 psia, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia, WW Tank Control = The storage vessel is not using 40 CFR 63, subpart WW to comply with 40 CFR 60, subpart Kb

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRP 6	STORAGE TANKS/VESSELS	100-60, 100-61, 100-63, 175-59, 200-20, 265-28, 275-70, 275-71, 275-72, 275-73, 390-23, 390-24, 390-25, 390-26, 390-27, 390-30, 390-31, 390-32, 390-33, 390-34, 390-35, 390-36, 80-37, 80-62, 80-64, R8-1, R8-2	60Kb-014	40 CFR Part 60, Subpart Kb	Product Stored = Volatile organic liquid, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia, WW Tank Control = The storage vessel is not using 40 CFR 63, subpart WW to comply with 40 CFR 60, subpart Kb
GRP 6	STORAGE TANKS/VESSELS	100-60, 100-61, 100-63, 175-59, 200-20, 265-28, 275-70, 275-71, 275-72, 275-73, 390-23, 390-24, 390-25, 390-26, 390-27, 390-30, 390-31, 390-32, 390-33, 390-34, 390-35, 390-36, 80-37, 80-62, 80-64, R8-1, R8-2	63EEEE-001	40 CFR Part 63, Subpart EEEE	No changing attributes.
GRP 6	STORAGE TANKS/VESSELS	100-60, 100-61, 100-63, 175-59, 200-20, 265-28, 275-70, 275-71, 275-72, 275-73, 390-23, 390-24, 390-25, 390-26, 390-27, 390-30,	63R-004	40 CFR Part 63, Subpart R	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
		390-31, 390-32, 390-33, 390-34, 390-35, 390-36, 80-37, 80-62, 80-64, R8-1, R8-2			
GRP 8	STORAGE TANKS/VESSELS	390-6001, 390-6002, 390-6003, 390-6004, 390-6005, 390-6006, 390-6007, 390-6008, 390-6009	R5111-001	30 TAC Chapter 115, Storage of VOCs	Product Stored = VOC other than crude oil or condensate, Storage Capacity = Capacity is greater than 40,000 gallons, True Vapor Pressure = True vapor pressure is less than 1.0 psia
GRP 8	STORAGE TANKS/VESSELS	390-6001, 390-6002, 390-6003, 390-6004, 390-6005, 390-6006, 390-6007, 390-6008, 390-6009	R5111-002	30 TAC Chapter 115, Storage of VOCs	Product Stored = VOC other than crude oil or condensate, Storage Capacity = Capacity is greater than 40,000 gallons, True Vapor Pressure = True vapor pressure is greater than or equal to 1.0 psia but less than 1.5 psia
GRP 8	STORAGE TANKS/VESSELS	390-6001, 390-6002, 390-6003, 390-6004, 390-6005, 390-6006, 390-6007, 390-6008, 390-6009	R5111-004	30 TAC Chapter 115, Storage of VOCs	Product Stored = Crude oil and/or condensate, Storage Capacity = Capacity is greater than 40,000 gallons, True Vapor Pressure = True vapor pressure is less than 1.0 psia
GRP 8	STORAGE TANKS/VESSELS	390-6001, 390-6002, 390-6003, 390-6004, 390-6005, 390-6006, 390-6007, 390-6008, 390-6009	R5111-005	30 TAC Chapter 115, Storage of VOCs	Product Stored = Crude oil and/or condensate, Storage Capacity = Capacity is greater than 40,000 gallons, True Vapor Pressure = True vapor pressure is greater than or equal to 1.0 psia but less than 1.5 psia
GRP 8	STORAGE TANKS/VESSELS	390-6001, 390-6002, 390-6003, 390-6004,	R5112-003	30 TAC Chapter 115, Storage of VOCs	Product Stored = VOC other than crude oil or condensate, Storage

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
		390-6005, 390-6006, 390-6007, 390-6008, 390-6009			Capacity = Capacity is greater than 40,000 gallons, True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia
GRP 8	STORAGE TANKS/VESSELS	390-6001, 390-6002, 390-6003, 390-6004, 390-6005, 390-6006, 390-6007, 390-6008, 390-6009	R5112-006	30 TAC Chapter 115, Storage of VOCs	Product Stored = Crude oil and/or condensate, Storage Capacity = Capacity is greater than 40,000 gallons, True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia
GRP 8	STORAGE TANKS/VESSELS	390-6001, 390-6002, 390-6003, 390-6004, 390-6005, 390-6006, 390-6007, 390-6008, 390-6009	60Kb-001	40 CFR Part 60, Subpart Kb	Product Stored = Petroleum liquid (other than petroleum or condensate), Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia, WW Tank Control = The storage vessel is not using 40 CFR 63, subpart WW to comply with 40 CFR 60, subpart Kb
GRP 8	STORAGE TANKS/VESSELS	390-6001, 390-6002, 390-6003, 390-6004, 390-6005, 390-6006, 390-6007, 390-6008, 390-6009	60Kb-002	40 CFR Part 60, Subpart Kb	Product Stored = Petroleum liquid (other than petroleum or condensate), Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia, Guidepole = Only a slotted guidepole which has a pole wiper and pole sleeve per 40 CFR §63.1063(a)(2)(viii)(B), WW Tank Control = An IFR is operated and maintained per 40 CFR § 63.1062(a)(1)
GRP 8	STORAGE TANKS/VESSELS	390-6001, 390-6002, 390-6003, 390-6004,	60Kb-003	40 CFR Part 60, Subpart Kb	Product Stored = Petroleum (other than crude oil) or condensate

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
		390-6005, 390-6006, 390-6007, 390-6008, 390-6009			stored, processed, and/or treated after custody transfer, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia, WW Tank Control = The storage vessel is not using 40 CFR 63, subpart WW to comply with 40 CFR 60, subpart Kb
GRP 8	STORAGE TANKS/VESSELS	390-6001, 390-6002, 390-6003, 390-6004, 390-6005, 390-6006, 390-6007, 390-6008, 390-6009	60Kb-004	40 CFR Part 60, Subpart Kb	Product Stored = Petroleum (other than crude oil) or condensate stored, processed, and/or treated after custody transfer, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia, Guidepole = Only a slotted guidepole which has a pole wiper and pole sleeve per 40 CFR §63.1063(a)(2)(viii)(B), WW Tank Control = An IFR is operated and maintained per 40 CFR § 63.1062(a)(1)
GRP 8	STORAGE TANKS/VESSELS	390-6001, 390-6002, 390-6003, 390-6004, 390-6005, 390-6006, 390-6007, 390-6008, 390-6009	60Kb-005	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer, Reid Vapor Pressure = Reid vapor pressure is less than 2.0 psia, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia, WW Tank Control = The storage vessel is not using 40 CFR 63, subpart WW to comply with 40 CFR

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					60, subpart Kb
GRP 8	STORAGE TANKS/VESSELS	390-6001, 390-6002, 390-6003, 390-6004, 390-6005, 390-6006, 390-6007, 390-6008, 390-6009	60Kb-006	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer, Reid Vapor Pressure = Reid vapor pressure is less than 2.0 psia, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia, Guidepole = Only a slotted guidepole which has a pole wiper and pole sleeve per 40 CFR §63.1063(a)(2)(viii)(B), WW Tank Control = An IFR is operated and maintained per 40 CFR § 63.1062(a)(1)
GRP 8	STORAGE TANKS/VESSELS	390-6001, 390-6002, 390-6003, 390-6004, 390-6005, 390-6006, 390-6007, 390-6008, 390-6009	60Kb-007	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer, Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 2.0 psia, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia, Guidepole = Only a slotted guidepole which has a pole wiper and pole sleeve per 40 CFR §63.1063(a)(2)(viii)(B), WW Tank Control = An IFR is operated and maintained per 40 CFR § 63.1062(a)(1)
GRP 8	STORAGE TANKS/VESSELS	390-6001, 390-6002, 390-6003, 390-6004,	60Kb-008	40 CFR Part 60, Subpart Kb	Product Stored = Volatile organic liquid, Maximum True Vapor

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
		390-6005, 390-6006, 390-6007, 390-6008, 390-6009			Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia, WW Tank Control = The storage vessel is not using 40 CFR 63, subpart WW to comply with 40 CFR 60, subpart Kb
GRP 8	STORAGE TANKS/VESSELS	390-6001, 390-6002, 390-6003, 390-6004, 390-6005, 390-6006, 390-6007, 390-6008, 390-6009	60Kb-009	40 CFR Part 60, Subpart Kb	Product Stored = Volatile organic liquid, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia, Guidepole = Only a slotted guidepole which has a pole wiper and pole sleeve per 40 CFR §63.1063(a)(2)(viii)(B), WW Tank Control = An IFR is operated and maintained per 40 CFR § 63.1062(a)(1)
GRP 8	STORAGE TANKS/VESSELS	390-6001, 390-6002, 390-6003, 390-6004, 390-6005, 390-6006, 390-6007, 390-6008, 390-6009	60Kb-010	40 CFR Part 60, Subpart Kb	Product Stored = Petroleum liquid (other than petroleum or condensate), Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia, WW Tank Control = The storage vessel is not using 40 CFR 63, subpart WW to comply with 40 CFR 60, subpart Kb
GRP 8	STORAGE TANKS/VESSELS	390-6001, 390-6002, 390-6003, 390-6004, 390-6005, 390-6006, 390-6007, 390-6008, 390-6009	60Kb-011	40 CFR Part 60, Subpart Kb	Product Stored = Petroleum (other than crude oil) or condensate stored, processed, and/or treated after custody transfer, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia,

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					WW Tank Control = The storage vessel is not using 40 CFR 63, subpart WW to comply with 40 CFR 60, subpart Kb
GRP 8	STORAGE TANKS/VESSELS	390-6001, 390-6002, 390-6003, 390-6004, 390-6005, 390-6006, 390-6007, 390-6008, 390-6009	60Kb-012	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer, Reid Vapor Pressure = Reid vapor pressure is less than 2.0 psia, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia, WW Tank Control = The storage vessel is not using 40 CFR 63, subpart WW to comply with 40 CFR 60, subpart Kb
GRP 8	STORAGE TANKS/VESSELS	390-6001, 390-6002, 390-6003, 390-6004, 390-6005, 390-6006, 390-6007, 390-6008, 390-6009	60Kb-013	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer, Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 2.0 psia, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia, WW Tank Control = The storage vessel is not using 40 CFR 63, subpart WW to comply with 40 CFR 60, subpart Kb
GRP 8	STORAGE TANKS/VESSELS	390-6001, 390-6002, 390-6003, 390-6004, 390-6005, 390-6006, 390-6007, 390-6008, 390-6009	60Kb-014	40 CFR Part 60, Subpart Kb	Product Stored = Volatile organic liquid, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia, WW Tank

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					Control = The storage vessel is not using 40 CFR 63, subpart WW to comply with 40 CFR 60, subpart Kb
GRP 8	STORAGE TANKS/VESSELS	390-6001, 390-6002, 390-6003, 390-6004, 390-6005, 390-6006, 390-6007, 390-6008, 390-6009	63EEEE-001	40 CFR Part 63, Subpart EEEE	No changing attributes.
GRP 8	STORAGE TANKS/VESSELS	390-6001, 390-6002, 390-6003, 390-6004, 390-6005, 390-6006, 390-6007, 390-6008, 390-6009	63R-004	40 CFR Part 63, Subpart R	No changing attributes.
GRP 9	STORAGE TANKS/VESSELS	200-56, 200-57, 200-58	R5111-001	30 TAC Chapter 115, Storage of VOCs	Product Stored = VOC other than crude oil or condensate, Storage Capacity = Capacity is greater than 40,000 gallons, True Vapor Pressure = True vapor pressure is less than 1.0 psia
GRP 9	STORAGE TANKS/VESSELS	200-56, 200-57, 200-58	R5111-002	30 TAC Chapter 115, Storage of VOCs	Product Stored = VOC other than crude oil or condensate, Storage Capacity = Capacity is greater than 40,000 gallons, True Vapor Pressure = True vapor pressure is greater than or equal to 1.0 psia but less than 1.5 psia
GRP 9	STORAGE TANKS/VESSELS	200-56, 200-57, 200-58	R5111-004	30 TAC Chapter 115, Storage of VOCs	Product Stored = Crude oil and/or condensate, Storage Capacity = Capacity is greater than 40,000 gallons, True Vapor Pressure = True vapor pressure is less than 1.0 psia
GRP 9	STORAGE	200-56, 200-57,	R5111-005	30 TAC Chapter 115,	Product Stored = Crude oil and/or

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
	TANKS/VESSELS	200-58		Storage of VOCs	condensate, Storage Capacity = Capacity is greater than 40,000 gallons, True Vapor Pressure = True vapor pressure is greater than or equal to 1.0 psia but less than 1.5 psia
GRP 9	STORAGE TANKS/VESSELS	200-56, 200-57, 200-58	R5112-003	30 TAC Chapter 115, Storage of VOCs	Product Stored = VOC other than crude oil or condensate, Storage Capacity = Capacity is greater than 40,000 gallons, True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia
GRP 9	STORAGE TANKS/VESSELS	200-56, 200-57, 200-58	R5112-006	30 TAC Chapter 115, Storage of VOCs	Product Stored = Crude oil and/or condensate, Storage Capacity = Capacity is greater than 40,000 gallons, True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia
GRP 9	STORAGE TANKS/VESSELS	200-56, 200-57, 200-58	60Kb-001	40 CFR Part 60, Subpart Kb	Product Stored = Petroleum liquid (other than petroleum or condensate), Storage Vessel Description = Fixed roof with an internal floating roof using two seals mounted one above the other to form a continuous closure, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia, WW Tank Control = The storage vessel is not using 40 CFR 63, subpart WW to comply with 40 CFR 60, subpart Kb
GRP 9	STORAGE	200-56, 200-57,	60Kb-002	40 CFR Part 60, Subpart Kb	Product Stored = Petroleum liquid

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
	TANKS/VESSELS	200-58			(other than petroleum or condensate), Storage Vessel Description = Two seals mounted one above the other and complying with the inspection requirement in §63.1063(c)(1)(i), Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia, Guidepole = Storage vessel does not have a guidepole, WW Tank Control = An IFR is operated and maintained per 40 CFR § 63.1062(a)(1)
GRP 9	STORAGE TANKS/VESSELS	200-56, 200-57, 200-58	60Kb-003	40 CFR Part 60, Subpart Kb	Product Stored = Petroleum (other than crude oil) or condensate stored, processed, and/or treated after custody transfer, Storage Vessel Description = Fixed roof with an internal floating roof using two seals mounted one above the other to form a continuous closure, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia, WW Tank Control = The storage vessel is not using 40 CFR 63, subpart WW to comply with 40 CFR 60, subpart Kb
GRP 9	STORAGE TANKS/VESSELS	200-56, 200-57, 200-58	60Kb-004	40 CFR Part 60, Subpart Kb	Product Stored = Petroleum (other than crude oil) or condensate stored, processed, and/or treated after custody transfer, Storage Vessel Description = Two seals

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					mounted one above the other and complying with the inspection requirement in §63.1063(c)(1)(i), Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia, Guidepole = Storage vessel does not have a guidepole, WW Tank Control = An IFR is operated and maintained per 40 CFR § 63.1062(a)(1)
GRP 9	STORAGE TANKS/VESSELS	200-56, 200-57, 200-58	60Kb-005	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer, Reid Vapor Pressure = Reid vapor pressure is less than 2.0 psia, Storage Vessel Description = Fixed roof with an internal floating roof using two seals mounted one above the other to form a continuous closure, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia, WW Tank Control = The storage vessel is not using 40 CFR 63, subpart WW to comply with 40 CFR 60, subpart Kb
GRP 9	STORAGE TANKS/VESSELS	200-56, 200-57, 200-58	60Kb-006	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer, Reid Vapor Pressure = Reid vapor pressure is less than 2.0 psia, Storage Vessel Description = Two seals mounted one above the other and complying

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					with the inspection requirement in §63.1063(c)(1)(i), Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia, Guidepole = Storage vessel does not have a guidepole, WW Tank Control = An IFR is operated and maintained per 40 CFR § 63.1062(a)(1)
GRP 9	STORAGE TANKS/VESSELS	200-56, 200-57, 200-58	60Kb-007	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer, Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 2.0 psia, Storage Vessel Description = Two seals mounted one above the other and complying with the inspection requirement in §63.1063(c)(1)(i), Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia, Guidepole = Storage vessel does not have a guidepole, WW Tank Control = An IFR is operated and maintained per 40 CFR § 63.1062(a)(1)
GRP 9	STORAGE TANKS/VESSELS	200-56, 200-57, 200-58	60Kb-008	40 CFR Part 60, Subpart Kb	Product Stored = Volatile organic liquid, Storage Vessel Description = Fixed roof with an internal floating roof using two seals mounted one above the other to form a continuous closure, Maximum True Vapor Pressure = True vapor

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					pressure is greater than or equal to 0.5 psia but less than 0.75 psia, WW Tank Control = The storage vessel is not using 40 CFR 63, subpart WW to comply with 40 CFR 60, subpart Kb
GRP 9	STORAGE TANKS/VESSELS	200-56, 200-57, 200-58	60Kb-009	40 CFR Part 60, Subpart Kb	Product Stored = Volatile organic liquid, Storage Vessel Description = Two seals mounted one above the other and complying with the inspection requirement in §63.1063(c)(1)(i), Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia, Guidepole = Storage vessel does not have a guidepole, WW Tank Control = An IFR is operated and maintained per 40 CFR § 63.1062(a)(1)
GRP 9	STORAGE TANKS/VESSELS	200-56, 200-57, 200-58	60Kb-010	40 CFR Part 60, Subpart Kb	Product Stored = Petroleum liquid (other than petroleum or condensate), Storage Vessel Description = Fixed roof with an internal floating roof using two seals mounted one above the other to form a continuous closure, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia, WW Tank Control = The storage vessel is not using 40 CFR 63, subpart WW to comply with 40 CFR 60, subpart Kb

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRP 9	STORAGE TANKS/VESSELS	200-56, 200-57, 200-58	60Kb-011	40 CFR Part 60, Subpart Kb	Product Stored = Petroleum (other than crude oil) or condensate stored, processed, and/or treated after custody transfer, Storage Vessel Description = Fixed roof with an internal floating roof using two seals mounted one above the other to form a continuous closure, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia, WW Tank Control = The storage vessel is not using 40 CFR 63, subpart WW to comply with 40 CFR 60, subpart Kb
GRP 9	STORAGE TANKS/VESSELS	200-56, 200-57, 200-58	60Kb-012	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer, Reid Vapor Pressure = Reid vapor pressure is less than 2.0 psia, Storage Vessel Description = Fixed roof with an internal floating roof using two seals mounted one above the other to form a continuous closure, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia, WW Tank Control = The storage vessel is not using 40 CFR 63, subpart WW to comply with 40 CFR 60, subpart Kb
GRP 9	STORAGE TANKS/VESSELS	200-56, 200-57, 200-58	60Kb-013	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer, Reid Vapor

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					Pressure = Reid vapor pressure is greater than or equal to 2.0 psia, Storage Vessel Description = Fixed roof with an internal floating roof using two seals mounted one above the other to form a continuous closure, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia, WW Tank Control = The storage vessel is not using 40 CFR 63, subpart WW to comply with 40 CFR 60, subpart Kb
GRP 9	STORAGE TANKS/VESSELS	200-56, 200-57, 200-58	60Kb-014	40 CFR Part 60, Subpart Kb	Product Stored = Volatile organic liquid, Storage Vessel Description = Fixed roof with an internal floating roof using two seals mounted one above the other to form a continuous closure, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia, WW Tank Control = The storage vessel is not using 40 CFR 63, subpart WW to comply with 40 CFR 60, subpart Kb
GRP 9	STORAGE TANKS/VESSELS	200-56, 200-57, 200-58	63EEEE-001	40 CFR Part 63, Subpart EEEE	No changing attributes.
GRP 9	STORAGE TANKS/VESSELS	200-56, 200-57, 200-58	63R-003	40 CFR Part 63, Subpart R	No changing attributes.
GRP BOIL1	BOILERS/STEAM GENERATORS/STEAM GENERATING UNITS	S-11, S-12, S-13, S-16, S-17, S-18, S-20, S-23	R7-BOIL1-001	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
GRP BOIL1	BOILERS/STEAM GENERATORS/STEAM GENERATING UNITS	S-11, S-12, S-13, S-16, S-17, S-18, S-20, S-23	60Dc-001	40 CFR Part 60, Subpart Dc	No changing attributes.
GRP BOIL1	BOILERS/STEAM GENERATORS/STEAM GENERATING UNITS	S-11, S-12, S-13, S-16, S-17, S-18, S-20, S-23	63DDDDDB1	40 CFR Part 63, Subpart DDDDD	No changing attributes.
GRP FUG BZ	FUGITIVE EMISSION UNITS	FUG BD-D, FUG SD-4/5, FUG SD-6/7, FUG SD-8/9, FUG 100, FUG 200, FUG 300, FUG 400, FUG 500, FUG 600, FUG 700, FUG 800, FUG 900, FUG RCR-1, FUG SD-1, FUG SD-1A, FUG TR-1/2, KILGORE, PR FUG	61J-ALL	40 CFR Part 61, Subpart J	No changing attributes.
GRP FUG BZ	FUGITIVE EMISSION UNITS	FUG BD-D, FUG SD-4/5, FUG SD-6/7, FUG SD-8/9, FUG 100, FUG 200, FUG 300, FUG 400, FUG 500, FUG 600, FUG 700, FUG 800, FUG 900, FUG RCR-1, FUG SD-1, FUG SD-1A, FUG TR-1/2, KILGORE, PR FUG	63EEEE-001	40 CFR Part 63, Subpart EEEE	No changing attributes.
GRP FWP	SRIC ENGINES	FIREPUMP-3, FIREPUMP-4	R7ENG-002	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
GRP FWP	SRIC ENGINES	FIREPUMP-3, FIREPUMP-4	60IIII-002	40 CFR Part 60, Subpart IIII	No changing attributes.
GRP FWP	SRIC ENGINES	FIREPUMP-3, FIREPUMP-4	63ZZZZ-002	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
GRP MVC	INCINERATOR	MVC-1A, MVC-401, MVC-860, MVC-870, MVC-960, MVC-970	117B-01	30 TAC Chapter 117, Subchapter B	No changing attributes.
GRP TR	LOADING/UNLOADING OPERATIONS	TR-1, TR-2	R5211-TR01	30 TAC Chapter 115, Loading and Unloading of VOC	Vapor Tight = All liquid and vapor lines are equipped with fittings which make vapor-tight connections that close automatically when disconnected., Vapor Space Holding Tank = Gasoline terminal does not have a variable vapor space holding tank design that can process vapors independent of transport vessel loading or is choosing to comply with 30 TAC § 115.212(a)(4)(C) or (b)(4)(C), Chapter 115 Facility Type = Gasoline terminal, 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., Chapter 115 Control Device Type = No control device., Transfer Type = Only unloading.
GRP TR	LOADING/UNLOADING	TR-1, TR-2	R5211-TR02	30 TAC Chapter 115,	Vapor Tight = All liquid and vapor

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
	OPERATIONS			Loading and Unloading of VOC	lines are equipped with fittings which make vapor-tight connections that close automatically when disconnected., Chapter 115 Facility Type = Facility type other than a gasoline terminal, gasoline bulk plant, motor vehicle fuel dispensing facility or marine terminal., Product Transferred = Volatile organic compounds other than liquefied petroleum gas 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)(A) or 30 TAC § 115.217(b)(3)(A) exemption is not utilized., Chapter 115 Control Device Type = No control device., Transfer Type = Only unloading.
GRP TR	LOADING/UNLOADING OPERATIONS	TR-1, TR-2	R5211-TR03	30 TAC Chapter 115, Loading and Unloading of VOC	Chapter 115 Facility Type = Facility type other than a gasoline terminal, gasoline bulk plant, motor vehicle fuel dispensing facility or marine terminal., Product Transferred = Volatile organic compounds other than liquefied petroleum gas and gasoline., True Vapor Pressure = True vapor pressure less than 0.5 psia., Transfer Type = Loading and unloading.
GRP TR	LOADING/UNLOADING OPERATIONS	TR-1, TR-2	61BB-TR01	40 CFR Part 61, Subpart BB	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRP TR	LOADING/UNLOADING OPERATIONS	TR-1, TR-2	63EEEE-001	40 CFR Part 63, Subpart EEEE	No changing attributes.
GRP VCT	INCINERATOR	VCT-1, VCT-2, VCT-3	117B-02	30 TAC Chapter 117, Subchapter B	No changing attributes.
RCR-1	LOADING/UNLOADING OPERATIONS	N/A	115-030	30 TAC Chapter 115, Loading and Unloading of VOC	Chapter 115 Facility Type = Facility type other than a gasoline terminal, gasoline bulk plant, motor vehicle fuel dispensing facility or marine terminal., Product Transferred = Volatile organic compounds other than liquefied petroleum gas and gasoline., True Vapor Pressure = True vapor pressure less than 0.5 psia., Transfer Type = Loading and unloading.
RCR-1	LOADING/UNLOADING OPERATIONS	N/A	115UDRG1	30 TAC Chapter 115, Loading and Unloading of VOC	Vapor Tight = All liquid and vapor lines are equipped with fittings which make vapor-tight connections that close automatically when disconnected., Chapter 115 Facility Type = Gasoline terminal, 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., Chapter 115 Control Device Type = No control device., Transfer Type = Only unloading.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
RCR-1	LOADING/UNLOADING OPERATIONS	N/A	115UDRV1	30 TAC Chapter 115, Loading and Unloading of VOC	Vapor Tight = All liquid and vapor lines are equipped with fittings which make vapor-tight connections that close automatically when disconnected., Chapter 115 Facility Type = Facility type other than a gasoline terminal, gasoline bulk plant, motor vehicle fuel dispensing facility or marine terminal., Product Transferred = Volatile organic compounds other than liquefied petroleum gas 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)(A) or 30 TAC § 115.217(b)(3)(A) exemption is not utilized., Chapter 115 Control Device Type = No control device., Transfer Type = Only unloading., Control Options = Vapor control system that maintains a control efficiency of at least 90%.
RCR-1	LOADING/UNLOADING OPERATIONS	N/A	63EEEE-001	40 CFR Part 63, Subpart EEEE	No changing attributes.
SD-1	LOADING/UNLOADING OPERATIONS	N/A	R5121	30 TAC Chapter 115, Loading and Unloading of VOC	Transfer Type = Only loading.
SD-1	LOADING/UNLOADING OPERATIONS	N/A	R5121A	30 TAC Chapter 115, Loading and Unloading of VOC	Transfer Type = Only unloading.
SD-1	LOADING/UNLOADING	N/A	61BB	40 CFR Part 61, Subpart BB	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
	OPERATIONS				
TK-9000	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R115121A	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
260-5	EU	R5111-001	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
260-5	EU	R5111-002	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
260-5	EU	R5111-004	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
260-5	EU	R5111-005	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
260-5	EU	R5112-003	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)	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	§ 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)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 115.114(a)(1)(A)	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.			
260-5	EU	R5112-006	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)
260-5	EU	60Kb-001	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 (19,813 gal) used to store VOLs for which construction/reconstruction/ modification began after 7/23/1984, and on or before October 4, 2023.	§ 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)	§ 60.116b(a) § 60.116b(b) § 60.116b(c)	[G]§ 60.115b(e) [G]§ 60.115b(f) [G]§ 60.115b(g) § 60.116b(d)
260-5	EU	60Kb-002	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(e)(5) § 113.540 § 63.1062(a)	Compliance with 40 CFR part 63, subpart WW, may be chosen to satisfy the	§ 60.110b(e)(5)(iii) § 60.116b(a) § 60.116b(c)	§ 60.110b(e)(5)(iv)(B) § 60.110b(e)(5)(iv)(C) § 60.110b(e)(5)(iv)(D)	§ 60.110b(e)(5)(iv)(A) § 60.110b(e)(5)(iv)(F)(1) § 60.110b(e)(5)(iv)(F)(2)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 63.1062(a)(1) § 63.1063(a)(1)(i) § 63.1063(a)(1)(i)(B) § 63.1063(a)(2)(i) § 63.1063(a)(2)(ii) § 63.1063(a)(2)(iii) § 63.1063(a)(2)(iv) § 63.1063(a)(2)(ix) § 63.1063(a)(2)(v) § 63.1063(a)(2)(vi) § 63.1063(a)(2)(vii) § 63.1063(a)(2)(viii) § 63.1063(a)(2)(viii)(B) § 63.1063(b)(1) § 63.1063(b)(2) § 63.1063(b)(3) § 63.1063(b)(4) § 63.1063(b)(5) § 63.1063(e)(1) § 63.1063(e)(2)	requirements of 40 CFR part 60, subpart Kb for IFR storage vessels with a design capacity greater than or equal to 75 m3 but less than 151 m3 containing a VOL with a max true vapor pressure equal to or greater than 27.6 kPa but less than 76.6 kPa.	§ 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2) § 60.116b(e)(2)(i) § 63.1063(c)(1) [G]§ 63.1063(c)(1)(i) [G]§ 63.1063(d)(1) § 63.1063(d)(2)	§ 60.110b(e)(5)(iv)(E) § 60.116b(a) § 60.116b(c) § 63.1063(e)(2) § 63.1065 § 63.1065(a) [G]§ 63.1065(b)(1) § 63.1065(c) § 63.1065(d)	[G]§ 63.1066(a) § 63.1066(b)(1) § 63.1066(b)(2) § 63.1066(b)(4)
260-5	EU	60Kb-003	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 (19,813 gal) used to store VOLs for which construction/reconstruction/ modification began after 7/23/1984, and on or before October 4, 2023.	§ 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)	[G]§ 60.115b(e) [G]§ 60.115b(f) [G]§ 60.115b(g) § 60.116b(d)
260-5	EU	60Kb-004	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(e)(5) § 113.540 § 63.1062(a) § 63.1062(a)(1) § 63.1063(a)(1)(i)	Compliance with 40 CFR part 63, subpart WW, may be chosen to satisfy the requirements of 40 CFR part 60, subpart Kb for IFR	§ 60.110b(e)(5)(iii) § 60.116b(a) § 60.116b(c) § 60.116b(e) § 60.116b(e)(1)	§ 60.110b(e)(5)(iv)(B) § 60.110b(e)(5)(iv)(C) § 60.110b(e)(5)(iv)(D) § 60.110b(e)(5)(iv)(E) § 60.116b(a)	§ 60.110b(e)(5)(iv)(A) § 60.110b(e)(5)(iv)(F)(1) § 60.110b(e)(5)(iv)(F)(2) [G]§ 63.1066(a) § 63.1066(b)(1)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 63.1063(a)(1)(i)(B) § 63.1063(a)(2)(i) § 63.1063(a)(2)(ii) § 63.1063(a)(2)(iii) § 63.1063(a)(2)(iv) § 63.1063(a)(2)(ix) § 63.1063(a)(2)(v) § 63.1063(a)(2)(vi) § 63.1063(a)(2)(vii) § 63.1063(a)(2)(viii) § 63.1063(a)(2)(viii)(B) § 63.1063(b)(1) § 63.1063(b)(2) § 63.1063(b)(3) § 63.1063(b)(4) § 63.1063(b)(5) § 63.1063(e)(1) § 63.1063(e)(2)	storage vessels with a design capacity greater than or equal to 75 m3 but less than 151 m3 containing a VOL with a max true vapor pressure equal to or greater than 27.6 kPa but less than 76.6 kPa.	[G]§ 60.116b(e)(3) § 63.1063(c)(1) [G]§ 63.1063(c)(1)(i) [G]§ 63.1063(d)(1) § 63.1063(d)(2)	§ 60.116b(c) § 63.1063(e)(2) § 63.1065 § 63.1065(a) [G]§ 63.1065(b)(1) § 63.1065(c) § 63.1065(d)	§ 63.1066(b)(2) § 63.1066(b)(4)
260-5	EU	60Kb-005	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 (19,813 gal) used to store VOLs for which construction/reconstruction/ modification began after 7/23/1984, and on or before October 4, 2023.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(2) § 60.116b(e)(2)(ii)	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(2)(ii)	[G]§ 60.115b(e) [G]§ 60.115b(f) [G]§ 60.115b(g) § 60.116b(d)
260-5	EU	60Kb-006	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(e)(5) § 113.540 § 63.1062(a) § 63.1062(a)(1) § 63.1063(a)(1)(i) § 63.1063(a)(1)(i)(B)	Compliance with 40 CFR part 63, subpart WW, may be chosen to satisfy the requirements of 40 CFR part 60, subpart Kb for IFR storage vessels with a design capacity greater than	§ 60.110b(e)(5)(iii) § 60.116b(a) § 60.116b(c) § 60.116b(e) § 60.116b(e)(2) § 60.116b(e)(2)(ii) § 63.1063(c)(1)	§ 60.110b(e)(5)(iv)(B) § 60.110b(e)(5)(iv)(C) § 60.110b(e)(5)(iv)(D) § 60.110b(e)(5)(iv)(E) § 60.116b(a) § 60.116b(c) § 60.116b(e)(2)(ii)	§ 60.110b(e)(5)(iv)(A) § 60.110b(e)(5)(iv)(F)(1) § 60.110b(e)(5)(iv)(F)(2) [G]§ 63.1066(a) § 63.1066(b)(1) § 63.1066(b)(2) § 63.1066(b)(4)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 63.1063(a)(2)(i) § 63.1063(a)(2)(ii) § 63.1063(a)(2)(iii) § 63.1063(a)(2)(iv) § 63.1063(a)(2)(ix) § 63.1063(a)(2)(v) § 63.1063(a)(2)(vi) § 63.1063(a)(2)(vii) § 63.1063(a)(2)(viii) § 63.1063(a)(2)(viii)(B) § 63.1063(b)(1) § 63.1063(b)(2) § 63.1063(b)(3) § 63.1063(b)(4) § 63.1063(b)(5) § 63.1063(e)(1) § 63.1063(e)(2)	or equal to 75 m3 but less than 151 m3 containing a VOL with a max true vapor pressure equal to or greater than 27.6 kPa but less than 76.6 kPa.	[G]§ 63.1063(c)(1)(i) [G]§ 63.1063(d)(1) § 63.1063(d)(2)	§ 63.1063(e)(2) § 63.1065 § 63.1065(a) [G]§ 63.1065(b)(1) § 63.1065(c) § 63.1065(d)	
260-5	EU	60Kb-007	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(e)(5) § 113.540 § 63.1062(a) § 63.1062(a)(1) § 63.1063(a)(1)(i) § 63.1063(a)(1)(i)(B) § 63.1063(a)(2)(i) § 63.1063(a)(2)(ii) § 63.1063(a)(2)(iii) § 63.1063(a)(2)(iv) § 63.1063(a)(2)(ix) § 63.1063(a)(2)(v) § 63.1063(a)(2)(vi) § 63.1063(a)(2)(vii) § 63.1063(a)(2)(viii) § 63.1063(a)(2)(viii)(B) § 63.1063(b)(1)	Compliance with 40 CFR part 63, subpart WW, may be chosen to satisfy the requirements of 40 CFR part 60, subpart Kb for IFR storage vessels with a design capacity greater than or equal to 75 m3 but less than 151 m3 containing a VOL with a max true vapor pressure equal to or greater than 27.6 kPa but less than 76.6 kPa.	§ 60.110b(e)(5)(iii) § 60.116b(a) § 60.116b(c) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2) § 60.116b(e)(2)(i) § 63.1063(c)(1) [G]§ 63.1063(c)(1)(i) [G]§ 63.1063(d)(1) § 63.1063(d)(2)	§ 60.110b(e)(5)(iv)(B) § 60.110b(e)(5)(iv)(C) § 60.110b(e)(5)(iv)(D) § 60.110b(e)(5)(iv)(E) § 60.116b(a) § 60.116b(c) § 63.1063(e)(2) § 63.1065 § 63.1065(a) [G]§ 63.1065(b)(1) § 63.1065(c) § 63.1065(d)	§ 60.110b(e)(5)(iv)(A) § 60.110b(e)(5)(iv)(F)(1) § 60.110b(e)(5)(iv)(F)(2) [G]§ 63.1066(a) § 63.1066(b)(1) § 63.1066(b)(2) § 63.1066(b)(4)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 63.1063(b)(2) § 63.1063(b)(3) § 63.1063(b)(4) § 63.1063(b)(5) § 63.1063(e)(1) § 63.1063(e)(2)				
260-5	EU	60Kb-008	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 (19,813 gal) used to store VOLs for which construction/reconstruction/ modification began after 7/23/1984, and on or before October 4, 2023.	§ 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)	[G]§ 60.115b(e) [G]§ 60.115b(f) [G]§ 60.115b(g) § 60.116b(d)
260-5	EU	60Kb-009	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(e)(5) § 113.540 § 63.1062(a) § 63.1062(a)(1) § 63.1063(a)(1)(i) § 63.1063(a)(1)(i)(B) § 63.1063(a)(2)(i) § 63.1063(a)(2)(ii) § 63.1063(a)(2)(iii) § 63.1063(a)(2)(iv) § 63.1063(a)(2)(ix) § 63.1063(a)(2)(v) § 63.1063(a)(2)(vi) § 63.1063(a)(2)(vii) § 63.1063(a)(2)(viii) § 63.1063(a)(2)(viii)(B) § 63.1063(b)(1) § 63.1063(b)(2) § 63.1063(b)(3)	Compliance with 40 CFR part 63, subpart WW, may be chosen to satisfy the requirements of 40 CFR part 60, subpart Kb for IFR storage vessels with a design capacity greater than or equal to 75 m3 but less than 151 m3 containing a VOL with a max true vapor pressure equal to or greater than 27.6 kPa but less than 76.6 kPa.	§ 60.110b(e)(5)(iii) § 60.116b(a) § 60.116b(c) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3) § 63.1063(c)(1) [G]§ 63.1063(c)(1)(i) [G]§ 63.1063(d)(1) § 63.1063(d)(2)	§ 60.110b(e)(5)(iv)(B) § 60.110b(e)(5)(iv)(C) § 60.110b(e)(5)(iv)(D) § 60.110b(e)(5)(iv)(E) § 60.116b(a) § 60.116b(c) § 63.1063(e)(2) § 63.1065 § 63.1065(a) [G]§ 63.1065(b)(1) § 63.1065(c) § 63.1065(d)	§ 60.110b(e)(5)(iv)(A) § 60.110b(e)(5)(iv)(F)(1) § 60.110b(e)(5)(iv)(F)(2) [G]§ 63.1066(a) § 63.1066(b)(1) § 63.1066(b)(2) § 63.1066(b)(4)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 63.1063(b)(4) § 63.1063(b)(5) § 63.1063(e)(1) § 63.1063(e)(2)				
260-5	EU	60Kb-010	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) § 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) [G]§ 60.115b(e) [G]§ 60.115b(f) [G]§ 60.115b(g)
260-5	EU	60Kb-011	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) [G]§ 60.115b(e) [G]§ 60.115b(f) [G]§ 60.115b(g)
260-5	EU	60Kb-012	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(C) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii)	Storage vessels specified in §60.112b(a) and equipped with a fixed roof in combination with an internal floating roof shall meet the specifications listed in §60.112b(a)(1)(i)-(ix).	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e) § 60.116b(e)(2) § 60.116b(e)(2)(ii)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(2)(ii)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3) [G]§ 60.115b(e) [G]§ 60.115b(f) [G]§ 60.115b(g)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
260-5	EU	60Kb-013	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) § 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) [G]§ 60.115b(e) [G]§ 60.115b(f) [G]§ 60.115b(g)
260-5	EU	60Kb-014	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) [G]§ 60.115b(e) [G]§ 60.115b(f) [G]§ 60.115b(g)
260-5	EU	61Y-001	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)
260-5	EU	63EEEE-001	112(B) HAPS	40 CFR Part 63, Subpart EEEE	§ 63.2396(a)(1)	After the compliance dates specified in §63.2342, any storage tank that is assigned to the OLD affected source that is both controlled with a floating	None	§ 63.2396(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)
						roof and is in compliance with the provisions of either 40 CFR part 60, subpart Kb, or 40 CFR part 61, subpart Y is in compliance with the provisions of this subpart. Records shall be kept for 5 years rather than 2 years for storage tanks that are assigned to the OLD affected source.			
260-5	EU	63R-004	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(b) § 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)
300-21	EU	R5111-001	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
300-21	EU	R5111-002	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	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						division.			
300-21	EU	R5111-004	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
300-21	EU	R5111-005	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
300-21	EU	R5112-003	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)
300-21	EU	R5112-006	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)	No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working	§ 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)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 115.112(e)(2)(D) § 115.112(e)(2)(F) [G]§ 115.112(e)(2)(I) § 115.114(a)(1)(A)	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.			
300-21	EU	60Ka-001	VOC	40 CFR Part 60, Subpart Ka	§ 60.110a(a)	The affected facility is each storage vessel for petroleum liquids that has a storage capacity > 151,416 L (40,000 gal) and for which construction commenced after 5/18/78 and prior to 7/23/84.	§ 60.115a(a) § 60.115a(b)	§ 60.115a(a)	None
300-21	EU	60Ka-002	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) ** See Periodic Monitoring Summary	§ 60.115a(a)	None
300-21	EU	60Ka-003	VOC	40 CFR Part 60, Subpart Ka	§ 60.110a(a)	The affected facility is each storage vessel for petroleum liquids that has a storage capacity > 151,416 L (40,000 gal) and for which construction commenced after 5/18/78 and prior to 7/23/84.	§ 60.115a(a) § 60.115a(b)	§ 60.115a(a)	None
300-21	EU	60Ka-004	VOC	40 CFR Part 60,	§ 60.112a(a)(2)	Vessels storing petroleum	§ 60.115a(a)	§ 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)
				Subpart Ka		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(b) ** See Periodic Monitoring Summary		
300-21	EU	60Ka-005	VOC	40 CFR Part 60, Subpart Ka	§ 60.110a(a)	The affected facility is each storage vessel for petroleum liquids that has a storage capacity > 151,416 L (40,000 gal) and for which construction commenced after 5/18/78 and prior to 7/23/84.	§ 60.115a(a) § 60.115a(b) § 60.115a(c)	§ 60.115a(a) § 60.115a(c)	None
300-21	EU	60Ka-006	VOC	40 CFR Part 60, Subpart Ka	§ 60.112a(a)(2)	Vessels storing petroleum liquids with a TVP > 10.3 kPa (1.5 psia) but < 76.6 kPa (11.1 psia) shall have a fixed roof and an internal floating cover with the specified closure device and vents.	§ 60.115a(a) § 60.115a(b) § 60.115a(c)	§ 60.115a(a) § 60.115a(c)	None
300-21	EU	60Ka-007	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) ** See Periodic Monitoring Summary	§ 60.115a(a)	None
300-21	EU	61Y-001	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)	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	§ 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)
					[G]§ 61.271(a)(5) § 61.271(a)(6) [G]§ 61.271(d) § 61.272(a)(3)(ii)	fixed roof and an internal floating roof.			
300-21	EU	63EEEE-001	112(B) HAPS	40 CFR Part 63, Subpart EEEE	§ 63.2396(a)(1)	After the compliance dates specified in §63.2342, any storage tank that is assigned to the OLD affected source that is both controlled with a floating roof and is in compliance with the provisions of either 40 CFR part 60, subpart Kb, or 40 CFR part 61, subpart Y is in compliance with the provisions of this subpart. Records shall be kept for 5 years rather than 2 years for storage tanks that are assigned to the OLD affected source.	None	§ 63.2396(a)(1)	None
300-21	EU	63R-001	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(b) § 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)
300-22	EU	R5111-001	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	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(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)
						vapor pressure less than 1.5 psia is exempt from the requirements of this division.		§ 115.118(a)(7)	
300-22	EU	R5111-002	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
300-22	EU	R5111-004	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
300-22	EU	R5111-005	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
300-22	EU	R5112-003	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	§ 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)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate.			
300-22	EU	R5112-006	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)
300-22	EU	60Ka-001	VOC	40 CFR Part 60, Subpart Ka	§ 60.110a(a)	The affected facility is each storage vessel for petroleum liquids that has a storage capacity > 151,416 L (40,000 gal) and for which construction commenced after 5/18/78 and prior to 7/23/84.	§ 60.115a(a) § 60.115a(b)	§ 60.115a(a)	None
300-22	EU	60Ka-002	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) ** See Periodic Monitoring Summary	§ 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)
300-22	EU	60Ka-003	VOC	40 CFR Part 60, Subpart Ka	§ 60.110a(a)	The affected facility is each storage vessel for petroleum liquids that has a storage capacity > 151,416 L (40,000 gal) and for which construction commenced after 5/18/78 and prior to 7/23/84.	§ 60.115a(a) § 60.115a(b)	§ 60.115a(a)	None
300-22	EU	60Ka-004	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) ** See Periodic Monitoring Summary	§ 60.115a(a)	None
300-22	EU	60Ka-005	VOC	40 CFR Part 60, Subpart Ka	§ 60.110a(a)	The affected facility is each storage vessel for petroleum liquids that has a storage capacity > 151,416 L (40,000 gal) and for which construction commenced after 5/18/78 and prior to 7/23/84.	§ 60.115a(a) § 60.115a(b) § 60.115a(c)	§ 60.115a(a) § 60.115a(c)	None
300-22	EU	60Ka-006	VOC	40 CFR Part 60, Subpart Ka	§ 60.112a(a)(2)	Vessels storing petroleum liquids with a TVP > 10.3 kPa (1.5 psia) but < 76.6 kPa (11.1 psia) shall have a fixed roof and an internal floating cover with the specified closure device and vents.	§ 60.115a(a) § 60.115a(b) § 60.115a(c)	§ 60.115a(a) § 60.115a(c)	None
300-22	EU	60Ka-007	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	§ 60.115a(a) § 60.115a(b) ** See Periodic Monitoring Summary	§ 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)
						floating cover with the specified closure device and vents.			
300-22	EU	61Y-001	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)
300-22	EU	63EEEE-001	112(B) HAPS	40 CFR Part 63, Subpart EEEE	§ 63.2396(a)(1)	After the compliance dates specified in §63.2342, any storage tank that is assigned to the OLD affected source that is both controlled with a floating roof and is in compliance with the provisions of either 40 CFR part 60, subpart Kb, or 40 CFR part 61, subpart Y is in compliance with the provisions of this subpart. Records shall be kept for 5 years rather than 2 years for storage tanks that are assigned to the OLD affected source.	None	§ 63.2396(a)(1)	None
300-22	EU	63R-001	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)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 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)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
							§ 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2) § 60.116b(e)(2)(i) § 63.425(d) § 63.427(c)		§ 63.428(g)(2)
390-6010	EU	R5112-006	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)
390-6010	EU	60Kb-001	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) § 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)
390-6010	EU	60Kb-002	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(e)(5) § 113.540 § 63.1062(a) § 63.1062(a)(1)	Compliance with 40 CFR part 63, subpart WW, may be chosen to satisfy the requirements of 40 CFR	§ 60.110b(e)(5)(iii) § 60.116b(a) § 60.116b(c) § 60.116b(e)	§ 60.110b(e)(5)(iv)(B) § 60.110b(e)(5)(iv)(C) § 60.110b(e)(5)(iv)(D) § 60.110b(e)(5)(iv)(E)	§ 60.110b(e)(5)(iv)(A) § 60.110b(e)(5)(iv)(F)(1) § 60.110b(e)(5)(iv)(F)(2) [G]§ 63.1066(a)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 63.1063(a)(1)(i) § 63.1063(a)(1)(i)(B) § 63.1063(a)(2)(i) § 63.1063(a)(2)(ii) § 63.1063(a)(2)(iii) § 63.1063(a)(2)(iv) § 63.1063(a)(2)(ix) § 63.1063(a)(2)(v) § 63.1063(a)(2)(vi) § 63.1063(a)(2)(viii) § 63.1063(a)(2)(viii)(B) § 63.1063(b)(1) § 63.1063(b)(2) § 63.1063(b)(3) § 63.1063(b)(4) § 63.1063(e)(1) § 63.1063(e)(2)	part 60, subpart Kb for IFR storage vessels with a design capacity greater than or equal to 75 m3 but less than 151 m3 containing a VOL with a max true vapor pressure equal to or greater than 27.6 kPa but less than 76.6 kPa.	§ 60.116b(e)(1) § 60.116b(e)(2) § 60.116b(e)(2)(i) § 63.1063(c)(1) [G]§ 63.1063(c)(1)(i) [G]§ 63.1063(d)(1) § 63.1063(d)(2)	§ 60.116b(a) § 60.116b(c) § 63.1063(e)(2) § 63.1065 § 63.1065(a) [G]§ 63.1065(b)(1) § 63.1065(c) § 63.1065(d)	§ 63.1066(b)(1) § 63.1066(b)(2) § 63.1066(b)(4)
390-6011	EU	R5112-006	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)
390-6011	EU	60Kb-001	VOC	40 CFR Part 60,	§ 60.112b(a)(1)	Storage vessels specified in	§ 60.113b(a)(1)	§ 60.115b	§ 60.113b(a)(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)
				Subpart Kb	§ 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)	§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)(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) § 60.116b(e)(2)(i)	§ 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)(3)
390-6011	EU	60Kb-002	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(e)(5) § 113.540 § 63.1062(a) § 63.1062(a)(1) § 63.1063(a)(1)(i) § 63.1063(a)(1)(i)(B) § 63.1063(a)(2)(i) § 63.1063(a)(2)(ii) § 63.1063(a)(2)(iii) § 63.1063(a)(2)(iv) § 63.1063(a)(2)(ix) § 63.1063(a)(2)(v) § 63.1063(a)(2)(vi) § 63.1063(a)(2)(viii) § 63.1063(a)(2)(viii)(B) § 63.1063(b)(1) § 63.1063(b)(2) § 63.1063(b)(3) § 63.1063(b)(4) § 63.1063(e)(1) § 63.1063(e)(2)	Compliance with 40 CFR part 63, subpart WW, may be chosen to satisfy the requirements of 40 CFR part 60, subpart Kb for IFR storage vessels with a design capacity greater than or equal to 75 m3 but less than 151 m3 containing a VOL with a max true vapor pressure equal to or greater than 27.6 kPa but less than 76.6 kPa.	§ 60.110b(e)(5)(iii) § 60.116b(a) § 60.116b(c) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2) § 60.116b(e)(2)(i) § 63.1063(c)(1) [G]§ 63.1063(c)(1)(i) [G]§ 63.1063(d)(1) § 63.1063(d)(2)	§ 60.110b(e)(5)(iv)(B) § 60.110b(e)(5)(iv)(C) § 60.110b(e)(5)(iv)(D) § 60.110b(e)(5)(iv)(E) § 60.116b(a) § 60.116b(c) § 63.1063(e)(2) § 63.1065 § 63.1065(a) [G]§ 63.1065(b)(1) § 63.1065(c) § 63.1065(d)	§ 60.110b(e)(5)(iv)(A) § 60.110b(e)(5)(iv)(F)(1) § 60.110b(e)(5)(iv)(F)(2) [G]§ 63.1066(a) § 63.1066(b)(1) § 63.1066(b)(2) § 63.1066(b)(4)
390-6012	EU	R5112-006	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)	No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of	§ 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)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 115.112(e)(2)(C) § 115.112(e)(2)(D) § 115.112(e)(2)(F) [G]§ 115.112(e)(2)(I) § 115.114(a)(1)(A)	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.			
390-6012	EU	60Kb-001	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) § 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)
390-6012	EU	60Kb-002	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(e)(5) § 113.540 § 63.1062(a) § 63.1062(a)(1) § 63.1063(a)(1)(i) § 63.1063(a)(1)(i)(B) § 63.1063(a)(2)(i) § 63.1063(a)(2)(ii) § 63.1063(a)(2)(iii) § 63.1063(a)(2)(iv) § 63.1063(a)(2)(ix) § 63.1063(a)(2)(v) § 63.1063(a)(2)(vi)	Compliance with 40 CFR part 63, subpart WW, may be chosen to satisfy the requirements of 40 CFR part 60, subpart Kb for IFR storage vessels with a design capacity greater than or equal to 75 m3 but less than 151 m3 containing a VOL with a max true vapor pressure equal to or greater than 27.6 kPa but less than 76.6 kPa.	§ 60.110b(e)(5)(iii) § 60.116b(a) § 60.116b(c) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2) § 60.116b(e)(2)(i) § 63.1063(c)(1) [G]§ 63.1063(c)(1)(i) [G]§ 63.1063(d)(1) § 63.1063(d)(2)	§ 60.110b(e)(5)(iv)(B) § 60.110b(e)(5)(iv)(C) § 60.110b(e)(5)(iv)(D) § 60.110b(e)(5)(iv)(E) § 60.116b(a) § 60.116b(c) § 63.1063(e)(2) § 63.1065 § 63.1065(a) [G]§ 63.1065(b)(1) § 63.1065(c) § 63.1065(d)	§ 60.110b(e)(5)(iv)(A) § 60.110b(e)(5)(iv)(F)(1) § 60.110b(e)(5)(iv)(F)(2) [G]§ 63.1066(a) § 63.1066(b)(1) § 63.1066(b)(2) § 63.1066(b)(4)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 63.1063(a)(2)(viii) § 63.1063(a)(2)(viii)(B) § 63.1063(b)(1) § 63.1063(b)(2) § 63.1063(b)(3) § 63.1063(b)(4) § 63.1063(e)(1) § 63.1063(e)(2)				
COAT433	PRO	R5SUBE-002	VOC	30 TAC Chapter 115, Surface Coating Operations	§ 115.421(8)(A) § 115.421(8)(B) § 115.421(8)(C) § 115.426	VOC emissions from the coating of miscellaneous metal parts and products shall not exceed 3.5 lbs/gal (0.42 kg/L) of coating (minus water and exempt solvent) delivered as an extreme performance coating, including chemical milling maskants.	§ 115.424(a) § 115.424(b) [G]§ 115.425(1) § 115.425(6) [G]§ 115.426(1)	§ 115.426 [G]§ 115.426(1)	None
EMERGGEN-1	EU	R7ENG-001	Exempt	30 TAC Chapter 117, Subchapter B	§ 117.303(a)(6)(D) [G]§ 117.310(f)	Units exempted from the provisions of this division, except as specified in §§117.310(f), 117.340(j), 117.345(f)(6) and (10), 117.350(c)(1), and 117.354(a)(5), include stationary gas turbines and stationary internal combustion engines that are used exclusively in emergency situations, except that operation for testing or maintenance purposes is allowed for up to 52 hours per year, based on a rolling 12-month average.	§ 117.8140(a) § 117.8140(a)(3)	§ 117.340(j) § 117.345(f) [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)
EMERGGEN-1	EU	63ZZZZ-001	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6602-Table 2c.1 § 63.6595(a)(1) § 63.6605(a) § 63.6605(b) § 63.6625(e) § 63.6625(f) § 63.6625(h) § 63.6625(i) § 63.6640(f)(1) § 63.6640(f)(2) § 63.6640(f)(2)(i) § 63.6640(f)(3)	For each existing emergency stationary CI RICE and black start stationary CI RICE, located at a major source, you must comply with the requirements as specified in Table 2c.1.a-c.	§ 63.6625(i) § 63.6640(a) § 63.6640(a)-Table 6.9.a.i § 63.6640(a)-Table 6.9.a.ii	§ 63.6625(i) § 63.6655(e) § 63.6655(f) § 63.6660(a) § 63.6660(b) § 63.6660(c)	§ 63.6640(e) § 63.6650(f)
EMERGGEN-2	EU	R7ENG-002	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) § 117.345(f) [G]§ 117.345(f)(10) [G]§ 117.345(f)(6)	None
EMERGGEN-2	EU	60IIII-001	CO	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 1039-Appendix I § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a)	Owners and operators of emergency stationary CI ICE, that are not fire pump engines, with a maximum engine power greater than or equal to 130 KW and less	§ 60.4209(a)	§ 60.4214(b)	[G]§ 60.4214(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)
					§ 60.4211(c) [G]§ 60.4211(f)	than or equal to 2237 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year and later must comply with a CO emission limit of 3.5 g/KW-hr, as stated in 40 CFR 60.4202(a)(2) and 40 CFR 1039-Appendix I.			
EMERGGEN-2	EU	60IIII-001	NMHC and NO_X	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 1039-Appendix I § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f)	Owners and operators of emergency stationary CI ICE, that are not fire pump engines, with a maximum engine power greater than 560 KW and less than or equal to 2237 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year and later must comply with an NMHC+NOx emission limit of 6.4 g/KW-hr, as stated in 40 CFR 60.4202(a)(2) and 40 CFR 1039-Appendix I.	§ 60.4209(a)	§ 60.4214(b)	[G]§ 60.4214(d)
EMERGGEN-2	EU	60IIII-001	PM	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 1039-Appendix I § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f)	Owners and operators of emergency stationary CI ICE, that are not fire pump engines, with a maximum engine power greater than or equal to 130 KW and less than or equal to 2237 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year and later must comply with a PM emission limit of 0.20 g/KW-hr, as stated in 40 CFR 60.4202(a)(2) and 40	§ 60.4209(a)	§ 60.4214(b)	[G]§ 60.4214(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)
						CFR 1039-Appendix I.			
EMERGGEN-2	EU	60IIII-001	PM (Opacity)	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 1039.105(b)(1) § 1039.105(b)(2) § 1039.105(b)(3) § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f)	Emergency stationary CI ICE, that are not fire pump engines, with displacement < 10 lpc and not constant-speed engines, with max engine power < 2237 KW and a 2007 model year and later or max engine power > 2237 KW and a 2011 model year and later, must comply with following opacity emission limits: 20% during acceleration, 15% during lugging, 50% during peaks in either acceleration or lugging modes as stated in §60.4202(a)(1)-(2), (b)(2), and 40 CFR 1039.105(b)(1)-(3).	§ 60.4209(a)	§ 60.4214(b)	[G]§ 60.4214(d)
EMERGGEN-2	EU	63ZZZZ-002	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6590(b)(1) § 63.6595(c) § 63.6640(f)(1) § 63.6640(f)(2) § 63.6640(f)(2)(i) § 63.6640(f)(3)	An affected source which meets either of the criteria in paragraphs §63.6590(b)(1)(i)-(ii) of this section does not have to meet the requirements of this subpart and of subpart A of this part except for the initial notification requirements of §63.6645(f).	None	None	§ 63.6645(f)
FIREPUMP-1	EU	R7ENG-001	Exempt	30 TAC Chapter 117, Subchapter B	§ 117.303(a)(6)(D) [G]§ 117.310(f)	Units exempted from the provisions of this division, except as specified in §§117.310(f), 117.340(j), 117.345(f)(6) and (10), 117.350(c)(1), and 117.354(a)(5), include	§ 117.8140(a) § 117.8140(a)(3)	§ 117.340(j) § 117.345(f) [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)
						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.			
FIREPUMP-1	EU	63ZZZZ-001	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6602-Table 2c.1 § 63.6595(a)(1) § 63.6605(a) § 63.6605(b) § 63.6625(e) § 63.6625(f) § 63.6625(h) § 63.6625(i) § 63.6640(f)(1) § 63.6640(f)(2) § 63.6640(f)(2)(i) § 63.6640(f)(3)	For each existing emergency stationary CI RICE and black start stationary CI RICE, located at a major source, you must comply with the requirements as specified in Table 2c.1.a-c.	§ 63.6625(i) § 63.6640(a) § 63.6640(a)-Table 6.9.a.i § 63.6640(a)-Table 6.9.a.ii	§ 63.6625(i) § 63.6655(e) § 63.6655(f) § 63.6660(a) § 63.6660(b) § 63.6660(c)	§ 63.6640(e) § 63.6650(f)
FIREPUMP-2	EU	R7ENG-002	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	None	§ 117.340(j) § 117.345(f) [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)
						other than emergency situations; and meets the requirements for non-road engines as specified. §117.303(a)(11)(A)-(B)			
FIREPUMP-2	EU	60IIII-002	NMHC and NO_X	40 CFR Part 60, Subpart IIII	§ 60.4205(c)-Table 4 § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f)	Owners and operators of emergency stationary fire pump CI ICE with a maximum engine power greater than or equal to 130 KW and less than or equal to 560 KW and a displacement of less than 30 liters per cylinder and is a 2009 model year and later must comply with an NMHC+NOx emission limit of 4.0 g/KW-hr, as listed in Table 4 to this subpart.	§ 60.4209(a)	§ 60.4214(b)	[G]§ 60.4214(d)
FIREPUMP-2	EU	60IIII-002	PM	40 CFR Part 60, Subpart IIII	§ 60.4205(c)-Table 4 § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f)	Owners and operators of emergency stationary fire pump CI ICE with a maximum engine power greater than or equal to 130 KW and less than or equal to 560 KW and a displacement of less than 30 liters per cylinder and is a 2009 model year and later must comply with a PM emission limit of 0.20 g/KW-hr, as listed in Table 4 to this subpart.	§ 60.4209(a)	§ 60.4214(b)	[G]§ 60.4214(d)
FIREPUMP-2	EU	63ZZZZ-002	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6590(b)(1) § 63.6595(c) § 63.6640(f)(1) § 63.6640(f)(2) § 63.6640(f)(2)(i)	An affected source which meets either of the criteria in paragraphs §63.6590(b)(1)(i)-(ii) of this section does not have to	None	None	§ 63.6645(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)
					§ 63.6640(f)(3)	meet the requirements of this subpart and of subpart A of this part except for the initial notification requirements of §63.6645(f).			
FIREPUMP-5	EU	R7ENG-002	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) § 117.345(f) [G]§ 117.345(f)(10) [G]§ 117.345(f)(6)	None
FIREPUMP-5	EU	60IIII-002	NMHC and NO_X	40 CFR Part 60, Subpart IIII	§ 60.4205(c)-Table 4 § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f)	Owners and operators of emergency stationary fire pump CI ICE with a maximum engine power greater than or equal to 130 KW and less than or equal to 560 KW and a displacement of less than 30 liters per cylinder and is a 2009 model year and later must comply with an NMHC+NOx emission limit of 4.0 g/KW-hr, as listed in	§ 60.4209(a)	§ 60.4214(b)	[G]§ 60.4214(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)
						Table 4 to this subpart.			
FIREPUMP-5	EU	60IIII-002	PM	40 CFR Part 60, Subpart IIII	§ 60.4205(c)-Table 4 § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f)	Owners and operators of emergency stationary fire pump CI ICE with a maximum engine power greater than or equal to 130 KW and less than or equal to 560 KW and a displacement of less than 30 liters per cylinder and is a 2009 model year and later must comply with a PM emission limit of 0.20 g/KW-hr, as listed in Table 4 to this subpart.	§ 60.4209(a)	§ 60.4214(b)	[G]§ 60.4214(d)
FIREPUMP-5	EU	63ZZZZ-003	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6590(c)	Stationary RICE subject to Regulations under 40 CFR Part 60. An affected source that meets any of the criteria in paragraphs (c)(1) through (7) of this section must meet the requirements of this part by meeting the requirements of 40 CFR part 60 subpart IIII, for compression ignition engines or 40 CFR part 60 subpart JJJJ, for spark ignition engines as applicable. No further requirements apply for such engines under this part.	None	None	None
GRP 1	EU	R5111-001	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	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						division.			
GRP 1	EU	60Ka-010	VOC	40 CFR Part 60, Subpart Ka	§ 60.110a(a)	The affected facility is each storage vessel for petroleum liquids that has a storage capacity > 151,416 L (40,000 gal) and for which construction commenced after 5/18/78 and prior to 7/23/84.	§ 60.115a(a) § 60.115a(b)	§ 60.115a(a)	None
GRP 1	EU	60Ka-011	VOC	40 CFR Part 60, Subpart Ka	§ 60.110a(a)	The affected facility is each storage vessel for petroleum liquids that has a storage capacity > 151,416 L (40,000 gal) and for which construction commenced after 5/18/78 and prior to 7/23/84.	§ 60.115a(a) § 60.115a(b)	§ 60.115a(a)	None
GRP 1	EU	60Ka-012	VOC	40 CFR Part 60, Subpart Ka	§ 60.110a(a)	The affected facility is each storage vessel for petroleum liquids that has a storage capacity > 151,416 L (40,000 gal) and for which construction commenced after 5/18/78 and prior to 7/23/84.	§ 60.115a(a) § 60.115a(b)	§ 60.115a(a)	None
GRP 14	EU	115LD14G1	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.217(a)(5)(B) § 115.212(a)(6)(D) § 115.214(a)(3)(C) § 115.214(a)(3)(G) § 115.214(a)(3)(G)(i) § 115.217(a)(5)(B)(iv)	The marine vessel loading operations specified in §115.217(a)(5)(B)(ii)-(iv) are exempt from the requirements of §§115.212(a), 115.214(a), and 115.216 of this title, except as noted.	§ 115.214(a)(3)(B) § 115.214(a)(3)(B)(i) § 115.215 § 115.215(8)	§ 115.216 § 115.216(2)	None
GRP 14	EU	115LD14G1	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.217(a)(5)(B) § 115.214(a)(3)(C) § 115.214(a)(3)(G)	The marine vessel loading operations specified in §115.217(a)(5)(B)(ii)-(iv) are	§ 115.214(a)(3)(B) § 115.214(a)(3)(B)(i)	§ 115.216 § 115.216(2)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 115.214(a)(3)(G)(i) § 115.217(a)(5)(B)(ii)	exempt from the requirements of §§115.212(a), 115.214(a), and 115.216 of this title, except as noted.	§ 115.215 § 115.215(1) [G]§ 115.215(2)		
GRP 14	EU	115LD14G 1A	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.217(a)(5)(B) § 115.214(a)(3)(C) § 115.214(a)(3)(G) § 115.214(a)(3)(G)(i) § 115.217(a)(5)(B)(i)	Unloading of marine vessels is 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
GRP 14	EU	115LD14V 1	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.217(a)(5)(B) § 115.212(a)(6)(D) § 115.214(a)(3)(C) § 115.214(a)(3)(G) § 115.214(a)(3)(G)(i) § 115.217(a)(5)(B)(iii)	The marine vessel loading operations specified in §115.217(a)(5)(B)(ii)-(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
GRP 14	EU	115LD14V 1A	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.217(a)(5)(B) § 115.214(a)(3)(C) § 115.214(a)(3)(G) § 115.214(a)(3)(G)(i) § 115.217(a)(5)(B)(i)	Unloading of marine vessels is 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
GRP 14	EU	115LD14V 2	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.217(a)(5)(B) § 115.212(a)(6)(D) § 115.214(a)(3)(C) § 115.214(a)(3)(G) § 115.214(a)(3)(G)(i) § 115.217(a)(5)(B)(iv)	The marine vessel loading operations specified in §115.217(a)(5)(B)(ii)-(iv) are exempt from the requirements of §§115.212(a), 115.214(a), and 115.216 of this title, except as noted.	§ 115.214(a)(3)(B) § 115.214(a)(3)(B)(i) § 115.215 § 115.215(8)	§ 115.216 § 115.216(2)	None
GRP 14	EU	115LD14V	VOC	30 TAC Chapter	§ 115.217(a)(5)(B)	The marine vessel loading	§ 115.214(a)(3)(B)	§ 115.216	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)
		2		115, Loading and Unloading of VOC	§ 115.214(a)(3)(C) § 115.214(a)(3)(G) § 115.214(a)(3)(G)(i) § 115.217(a)(5)(B)(ii)	operations specified in §115.217(a)(5)(B)(ii)-(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)(i) § 115.215 § 115.215(1) [G]§ 115.215(2)	§ 115.216(2)	
GRP 14	EU	115LD14V2A	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.217(a)(5)(B) § 115.214(a)(3)(C) § 115.214(a)(3)(G) § 115.214(a)(3)(G)(i) § 115.217(a)(5)(B)(i)	Unloading of marine vessels is 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
GRP 14	EU	R5111	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.217(a)(5)(B) § 115.212(a)(6)(D) § 115.214(a)(3)(C) § 115.214(a)(3)(G) § 115.214(a)(3)(G)(i) § 115.217(a)(5)(B)(iii)	The marine vessel loading operations specified in §115.217(a)(5)(B)(ii)-(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
GRP 14	EU	R5111A	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.217(a)(5)(B) § 115.214(a)(3)(C) § 115.214(a)(3)(G) § 115.214(a)(3)(G)(i) § 115.217(a)(5)(B)(i)	Unloading of marine vessels is 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
GRP 14	EU	R5112	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.217(a)(5)(B) § 115.214(a)(3)(C) § 115.214(a)(3)(G) § 115.214(a)(3)(G)(i) § 115.217(a)(5)(B)(ii)	The marine vessel loading operations specified in §115.217(a)(5)(B)(ii)-(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(1) [G]§ 115.215(2)	§ 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)
GRP 14	EU	R5112A	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.217(a)(5)(B) § 115.214(a)(3)(C) § 115.214(a)(3)(G) § 115.214(a)(3)(G)(i) § 115.217(a)(5)(B)(i)	Unloading of marine vessels is 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
GRP 14	EU	61BB-001	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)
GRP 14	EU	61BB-002	Benzene	40 CFR Part 61, Subpart BB	§ 61.300(d)	Any affected facility as per § 61.300(a), whose annual benzene loading is < 1.3 million liters of 70 weight-percent or more benzene is exempt from this subpart, except for § 61.305(i).	None	[G]§ 61.305(i)	[G]§ 61.305(i)
GRP 14	EU	61BB-003	Benzene	40 CFR Part 61, Subpart BB	[G]§ 61.302(a) § 61.302(b) § 61.302(f) § 61.302(g) § 61.302(j) § 61.302(k)	Equip each loading rack with vapor collection system to collect all displaced benzene vapors and prevent it from passing from one loading rack through another to the atmosphere. § 61.302(a)(1)-(2)	§ 61.302(k) § 61.303(a) § 61.303(a)(1) § 61.304(a)(1) § 61.304(a)(2) § 61.304(a)(4) § 61.304(a)(4)(i) § 61.304(a)(4)(ii) § 61.304(a)(4)(iii) § 61.304(a)(4)(iv) § 61.304(a)(5) § 61.304(a)(6) § 61.304(a)(7) § 61.304(d)(1) § 61.304(d)(2) § 61.304(d)(3)	§ 61.304(a)(4)(i) § 61.304(d)(3) § 61.305(a) [G]§ 61.305(a)(1) § 61.305(b) § 61.305(b)(1)	§ 61.305(a) § 61.305(a)(5) § 61.305(b) § 61.305(b)(1) § 61.305(f) § 61.305(f)(1)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
							§ 61.304(e)		
GRP 14	EU	63Y-001	112(B) HAPS	40 CFR Part 63, Subpart Y	§ 63.560(d)(6) § 153.282	The provisions of this subpart do not apply to marine tank vessel loading operations at existing offshore loading terminals, as the term is defined in §63.561, however existing offshore loading terminals must meet the submerged fill standards of 46 CFR 153.282.	None	None	None
GRP 14	EU	63Y-002	112(B) HAPS	40 CFR Part 63, Subpart Y	§ 63.560(d)(6) § 153.282	The provisions of this subpart do not apply to marine tank vessel loading operations at existing offshore loading terminals, as the term is defined in §63.561, however existing offshore loading terminals must meet the submerged fill standards of 46 CFR 153.282.	None	None	None
GRP 14	EU	63Y-003	112(B) HAPS	40 CFR Part 63, Subpart Y	§ 63.562(b) [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)	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(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(e)(2) [G]§ 63.565(d) § 63.567(f) [G]§ 63.567(g) § 63.567(j)(1) § 63.567(j)(2) [G]§ 63.567(k)	[G]§ 63.562(b)(6) § 63.562(e)(7)(ii) [G]§ 63.567(b)(2) § 63.567(b)(3) [G]§ 63.567(b)(4) § 63.567(b)(5) § 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)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual 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)		§ 63.567(m) § 63.567(n)(1) § 63.567(n)(2)
GRP 14	EU	63Y-003	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) § 63.563(a)(2) § 63.563(a)(3)	Marine tank vessel loading operations shall apply RACT standards, except for 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(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(e)(2) [G]§ 63.565(d) § 63.567(f) [G]§ 63.567(g) [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(m) § 63.567(n)(1) § 63.567(n)(2)
GRP 2	EU	R5111-001	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
GRP 2	EU	R5111-002	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	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						division.			
GRP 2	EU	R5111-004	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
GRP 2	EU	R5111-005	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
GRP 2	EU	R5112-003	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)
GRP 2	EU	R5112-006	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)	No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working	§ 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)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 115.112(e)(2)(D) § 115.112(e)(2)(F) [G]§ 115.112(e)(2)(I) § 115.114(a)(1)(A)	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.			
GRP 2	EU	60K-001	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
GRP 2	EU	60K-002	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
GRP 2	EU	60K-003	VOC	40 CFR Part 60, Subpart K	§ 60.110(c) § 60.110(c)(2)	Facilities under §60.110(a) of this section with a capacity, construction or modification date as given in §60.110(c)(1) or §60.110(c)(2) are subject to the requirements of this section.	§ 60.113(a) § 60.113(b)	§ 60.113(a)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRP 2	EU	60K-004	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
GRP 2	EU	60K-005	VOC	40 CFR Part 60, Subpart K	§ 60.110(c) § 60.110(c)(2)	Facilities under §60.110(a) of this section with a capacity, construction or modification date as given in §60.110(c)(1) or §60.110(c)(2) are subject to the requirements of this section.	§ 60.113(a) § 60.113(b) § 60.113(c)	§ 60.113(a) § 60.113(c)	None
GRP 2	EU	60K-006	VOC	40 CFR Part 60, Subpart K	§ 60.112(a)(1)	Storage vessels holding petroleum liquids with a true vapor pressure of 78 mm Hg (1.5 psia) or greater but not greater than 570 mm Hg (11.1 psia) shall have a floating roof, a vapor recovery system, or their equivalents.	§ 60.113(a) § 60.113(b) § 60.113(c)	§ 60.113(a) § 60.113(c)	None
GRP 2	EU	60K-007	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
GRP 2	EU	61Y-001	Benzene	40 CFR Part 61, Subpart Y	§ 61.271(a) § 61.271(a)(1)	The owner or operator of each storage vessel with a	§ 61.272(a)(1) § 61.272(a)(2)	§ 61.276(a) § 61.276(b)	§ 61.272(a)(2) § 61.272(a)(3)(i)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 61.271(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)	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)(3) § 61.272(a)(3)(ii)		§ 61.274(a) [G]§ 61.275(a) [G]§ 61.275(b) § 61.275(c)
GRP 2	EU	63EEEE-001	112(B) HAPS	40 CFR Part 63, Subpart EEEE	§ 63.2396(a)(1)	After the compliance dates specified in §63.2342, any storage tank that is assigned to the OLD affected source that is both controlled with a floating roof and is in compliance with the provisions of either 40 CFR part 60, subpart Kb, or 40 CFR part 61, subpart Y is in compliance with the provisions of this subpart. Records shall be kept for 5 years rather than 2 years for storage tanks that are assigned to the OLD affected source.	None	§ 63.2396(a)(1)	None
GRP 2	EU	63R-001	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)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 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)
							§ 63.427(c)		
GRP 3	EU	R5111-001	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
GRP 3	EU	R5111-002	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
GRP 3	EU	R5111-004	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
GRP 3	EU	R5111-005	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
GRP 3	EU	R5112-003	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)	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	§ 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)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					[G]§ 115.112(e)(2)(I) § 115.114(a)(1)(A)	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.			
GRP 3	EU	R5112-006	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)
GRP 3	EU	60Ka-001	VOC	40 CFR Part 60, Subpart Ka	§ 60.110a(a)	The affected facility is each storage vessel for petroleum liquids that has a storage capacity > 151,416 L (40,000 gal) and for which construction commenced after 5/18/78 and prior to 7/23/84.	§ 60.115a(a) § 60.115a(b)	§ 60.115a(a)	None
GRP 3	EU	60Ka-002	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	§ 60.115a(a) § 60.115a(b) ** See Periodic	§ 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)
						kPa (11.1 psia) shall have a fixed roof and an internal floating cover with the specified closure device and vents.	Monitoring Summary		
GRP 3	EU	60Ka-003	VOC	40 CFR Part 60, Subpart Ka	§ 60.110a(a)	The affected facility is each storage vessel for petroleum liquids that has a storage capacity > 151,416 L (40,000 gal) and for which construction commenced after 5/18/78 and prior to 7/23/84.	§ 60.115a(a) § 60.115a(b)	§ 60.115a(a)	None
GRP 3	EU	60Ka-004	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) ** See Periodic Monitoring Summary	§ 60.115a(a)	None
GRP 3	EU	60Ka-005	VOC	40 CFR Part 60, Subpart Ka	§ 60.110a(a)	The affected facility is each storage vessel for petroleum liquids that has a storage capacity > 151,416 L (40,000 gal) and for which construction commenced after 5/18/78 and prior to 7/23/84.	§ 60.115a(a) § 60.115a(b) § 60.115a(c)	§ 60.115a(a) § 60.115a(c)	None
GRP 3	EU	60Ka-006	VOC	40 CFR Part 60, Subpart Ka	§ 60.112a(a)(2)	Vessels storing petroleum liquids with a TVP > 10.3 kPa (1.5 psia) but < 76.6 kPa (11.1 psia) shall have a fixed roof and an internal floating cover with the specified closure device and vents.	§ 60.115a(a) § 60.115a(b) § 60.115a(c)	§ 60.115a(a) § 60.115a(c)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRP 3	EU	60Ka-007	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) ** See Periodic Monitoring Summary	§ 60.115a(a)	None
GRP 3	EU	61Y-001	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)
GRP 3	EU	63EEEE-001	112(B) HAPS	40 CFR Part 63, Subpart EEEE	§ 63.2396(a)(1)	After the compliance dates specified in §63.2342, any storage tank that is assigned to the OLD affected source that is both controlled with a floating roof and is in compliance with the provisions of either 40 CFR part 60, subpart Kb, or 40 CFR part 61, subpart Y is in compliance with the provisions of this subpart. Records shall be kept for 5 years rather than 2 years for storage tanks that are assigned to the OLD affected source.	None	§ 63.2396(a)(1)	None
GRP 3	EU	63R-001	TOC	40 CFR Part 63, Subpart R	§ 63.423(a) § 60.112b(a)(1) § 60.112b(a)(1)(i)	Bulk gasoline terminals/pipeline breakout stations shall equip gasoline	§ 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)(ii)(C) § 60.112b(a)(1)(iii)	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)(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(b) § 60.116b(c) § 63.427(c) § 63.428(d)	§ 60.115b(a)(1) § 60.115b(a)(3) § 60.116b(d) § 63.428(d) § 63.428(g) § 63.428(g)(2)
GRP 4	EU	R5111-001	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
GRP 4	EU	R5111-002	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
GRP 4	EU	R5111-004	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
GRP 4	EU	R5111-005	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	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						requirements of this division.			
GRP 4	EU	R5112-003	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)
GRP 4	EU	R5112-006	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)
GRP 4	EU	60Kb-001	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels	§ 60.116b(a) § 60.116b(b)	§ 60.116b(a) § 60.116b(b)	[G]§ 60.115b(e) [G]§ 60.115b(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)
						with a capacity greater than or equal to 75 cubic meters (19,813 gal) used to store VOLs for which construction/reconstruction/ modification began after 7/23/1984, and on or before October 4, 2023.	§ 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2) § 60.116b(e)(2)(i)	§ 60.116b(c)	[G]§ 60.115b(g) § 60.116b(d)
GRP 4	EU	60Kb-002	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(e)(5) § 113.540 § 63.1062(a) § 63.1062(a)(1) § 63.1063(a)(1)(i) § 63.1063(a)(1)(i)(B) § 63.1063(a)(2)(i) § 63.1063(a)(2)(ii) § 63.1063(a)(2)(iii) § 63.1063(a)(2)(iv) § 63.1063(a)(2)(ix) § 63.1063(a)(2)(v) § 63.1063(a)(2)(vi) § 63.1063(a)(2)(vii) § 63.1063(a)(2)(viii) § 63.1063(a)(2)(viii)(B) § 63.1063(b)(1) § 63.1063(b)(2) § 63.1063(b)(3) § 63.1063(b)(4) § 63.1063(b)(5) § 63.1063(e)(1) § 63.1063(e)(2)	Compliance with 40 CFR part 63, subpart WW, may be chosen to satisfy the requirements of 40 CFR part 60, subpart Kb for IFR storage vessels with a design capacity greater than or equal to 75 m3 but less than 151 m3 containing a VOL with a max true vapor pressure equal to or greater than 27.6 kPa but less than 76.6 kPa.	§ 60.110b(e)(5)(iii) § 60.116b(a) § 60.116b(c) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2) § 60.116b(e)(2)(i) § 63.1063(c)(1) [G]§ 63.1063(c)(1)(i) [G]§ 63.1063(d)(1) § 63.1063(d)(2)	§ 60.110b(e)(5)(iv)(B) § 60.110b(e)(5)(iv)(C) § 60.110b(e)(5)(iv)(D) § 60.110b(e)(5)(iv)(E) § 60.116b(a) § 60.116b(c) § 63.1063(e)(2) § 63.1065 § 63.1065(a) [G]§ 63.1065(b)(1) § 63.1065(c) § 63.1065(d)	§ 60.110b(e)(5)(iv)(A) § 60.110b(e)(5)(iv)(F)(1) § 60.110b(e)(5)(iv)(F)(2) [G]§ 63.1066(a) § 63.1066(b)(1) § 63.1066(b)(2) § 63.1066(b)(4)
GRP 4	EU	60Kb-003	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(a) § 60.116b(b) § 60.116b(c)	[G]§ 60.115b(e) [G]§ 60.115b(f) [G]§ 60.115b(g) § 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)
						(19,813 gal) used to store VOLs for which construction/reconstruction/ modification began after 7/23/1984, and on or before October 4, 2023.	§ 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3)		
GRP 4	EU	60Kb-004	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(e)(5) § 113.540 § 63.1062(a) § 63.1062(a)(1) § 63.1063(a)(1)(i) § 63.1063(a)(1)(i)(B) § 63.1063(a)(2)(i) § 63.1063(a)(2)(ii) § 63.1063(a)(2)(iii) § 63.1063(a)(2)(iv) § 63.1063(a)(2)(ix) § 63.1063(a)(2)(v) § 63.1063(a)(2)(vi) § 63.1063(a)(2)(vii) § 63.1063(a)(2)(viii) § 63.1063(a)(2)(viii)(B) § 63.1063(b)(1) § 63.1063(b)(2) § 63.1063(b)(3) § 63.1063(b)(4) § 63.1063(b)(5) § 63.1063(e)(1) § 63.1063(e)(2)	Compliance with 40 CFR part 63, subpart WW, may be chosen to satisfy the requirements of 40 CFR part 60, subpart Kb for IFR storage vessels with a design capacity greater than or equal to 75 m3 but less than 151 m3 containing a VOL with a max true vapor pressure equal to or greater than 27.6 kPa but less than 76.6 kPa.	§ 60.110b(e)(5)(iii) § 60.116b(a) § 60.116b(c) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3) § 63.1063(c)(1) [G]§ 63.1063(c)(1)(i) [G]§ 63.1063(d)(1) § 63.1063(d)(2)	§ 60.110b(e)(5)(iv)(B) § 60.110b(e)(5)(iv)(C) § 60.110b(e)(5)(iv)(D) § 60.110b(e)(5)(iv)(E) § 60.116b(a) § 60.116b(c) § 63.1063(e)(2) § 63.1065 § 63.1065(a) [G]§ 63.1065(b)(1) § 63.1065(c) § 63.1065(d)	§ 60.110b(e)(5)(iv)(A) § 60.110b(e)(5)(iv)(F)(1) § 60.110b(e)(5)(iv)(F)(2) [G]§ 63.1066(a) § 63.1066(b)(1) § 63.1066(b)(2) § 63.1066(b)(4)
GRP 4	EU	60Kb-005	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 (19,813 gal) used to store VOLs for which	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(2)	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(2)(ii)	[G]§ 60.115b(e) [G]§ 60.115b(f) [G]§ 60.115b(g) § 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)
						construction/reconstruction/ modification began after 7/23/1984, and on or before October 4, 2023.	§ 60.116b(e)(2)(ii)		
GRP 4	EU	60Kb-006	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(e)(5) § 113.540 § 63.1062(a) § 63.1062(a)(1) § 63.1063(a)(1)(i) § 63.1063(a)(1)(i)(B) § 63.1063(a)(2)(i) § 63.1063(a)(2)(ii) § 63.1063(a)(2)(iii) § 63.1063(a)(2)(iv) § 63.1063(a)(2)(ix) § 63.1063(a)(2)(v) § 63.1063(a)(2)(vi) § 63.1063(a)(2)(vii) § 63.1063(a)(2)(viii) § 63.1063(a)(2)(viii)(B) § 63.1063(b)(1) § 63.1063(b)(2) § 63.1063(b)(3) § 63.1063(b)(4) § 63.1063(b)(5) § 63.1063(e)(1) § 63.1063(e)(2)	Compliance with 40 CFR part 63, subpart WW, may be chosen to satisfy the requirements of 40 CFR part 60, subpart Kb for IFR storage vessels with a design capacity greater than or equal to 75 m3 but less than 151 m3 containing a VOL with a max true vapor pressure equal to or greater than 27.6 kPa but less than 76.6 kPa.	§ 60.110b(e)(5)(iii) § 60.116b(a) § 60.116b(c) § 60.116b(e) § 60.116b(e)(2) § 60.116b(e)(2)(ii) § 63.1063(c)(1) [G]§ 63.1063(c)(1)(i) [G]§ 63.1063(d)(1) § 63.1063(d)(2)	§ 60.110b(e)(5)(iv)(B) § 60.110b(e)(5)(iv)(C) § 60.110b(e)(5)(iv)(D) § 60.110b(e)(5)(iv)(E) § 60.116b(a) § 60.116b(c) § 60.116b(e)(2)(ii) § 63.1063(e)(2) § 63.1065 § 63.1065(a) [G]§ 63.1065(b)(1) § 63.1065(c) § 63.1065(d)	§ 60.110b(e)(5)(iv)(A) § 60.110b(e)(5)(iv)(F)(1) § 60.110b(e)(5)(iv)(F)(2) [G]§ 63.1066(a) § 63.1066(b)(1) § 63.1066(b)(2) § 63.1066(b)(4)
GRP 4	EU	60Kb-007	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(e)(5) § 113.540 § 63.1062(a) § 63.1062(a)(1) § 63.1063(a)(1)(i) § 63.1063(a)(1)(i)(B) § 63.1063(a)(2)(i)	Compliance with 40 CFR part 63, subpart WW, may be chosen to satisfy the requirements of 40 CFR part 60, subpart Kb for IFR storage vessels with a design capacity greater than or equal to 75 m3 but less	§ 60.110b(e)(5)(iii) § 60.116b(a) § 60.116b(c) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2) § 60.116b(e)(2)(i) § 63.1063(c)(1)	§ 60.110b(e)(5)(iv)(B) § 60.110b(e)(5)(iv)(C) § 60.110b(e)(5)(iv)(D) § 60.110b(e)(5)(iv)(E) § 60.116b(a) § 60.116b(c) § 63.1063(e)(2) § 63.1065	§ 60.110b(e)(5)(iv)(A) § 60.110b(e)(5)(iv)(F)(1) § 60.110b(e)(5)(iv)(F)(2) [G]§ 63.1066(a) § 63.1066(b)(1) § 63.1066(b)(2) § 63.1066(b)(4)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 63.1063(a)(2)(ii) § 63.1063(a)(2)(iii) § 63.1063(a)(2)(iv) § 63.1063(a)(2)(ix) § 63.1063(a)(2)(v) § 63.1063(a)(2)(vi) § 63.1063(a)(2)(vii) § 63.1063(a)(2)(viii) § 63.1063(a)(2)(viii)(B) § 63.1063(b)(1) § 63.1063(b)(2) § 63.1063(b)(3) § 63.1063(b)(4) § 63.1063(b)(5) § 63.1063(e)(1) § 63.1063(e)(2)	than 151 m3 containing a VOL with a max true vapor pressure equal to or greater than 27.6 kPa but less than 76.6 kPa.	[G]§ 63.1063(c)(1)(i) [G]§ 63.1063(d)(1) § 63.1063(d)(2)	§ 63.1065(a) [G]§ 63.1065(b)(1) § 63.1065(c) § 63.1065(d)	
GRP 4	EU	60Kb-008	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 (19,813 gal) used to store VOLs for which construction/reconstruction/ modification began after 7/23/1984, and on or before October 4, 2023.	§ 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)	[G]§ 60.115b(e) [G]§ 60.115b(f) [G]§ 60.115b(g) § 60.116b(d)
GRP 4	EU	60Kb-009	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(e)(5) § 113.540 § 63.1062(a) § 63.1062(a)(1) § 63.1063(a)(1)(i) § 63.1063(a)(1)(i)(B) § 63.1063(a)(2)(i) § 63.1063(a)(2)(ii) § 63.1063(a)(2)(iii)	Compliance with 40 CFR part 63, subpart WW, may be chosen to satisfy the requirements of 40 CFR part 60, subpart Kb for IFR storage vessels with a design capacity greater than or equal to 75 m3 but less than 151 m3 containing a VOL with a max true vapor	§ 60.110b(e)(5)(iii) § 60.116b(a) § 60.116b(c) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3) § 63.1063(c)(1) [G]§ 63.1063(c)(1)(i) [G]§ 63.1063(d)(1)	§ 60.110b(e)(5)(iv)(B) § 60.110b(e)(5)(iv)(C) § 60.110b(e)(5)(iv)(D) § 60.110b(e)(5)(iv)(E) § 60.116b(a) § 60.116b(c) § 63.1063(e)(2) § 63.1065 § 63.1065(a) [G]§ 63.1065(b)(1)	§ 60.110b(e)(5)(iv)(A) § 60.110b(e)(5)(iv)(F)(1) § 60.110b(e)(5)(iv)(F)(2) [G]§ 63.1066(a) § 63.1066(b)(1) § 63.1066(b)(2) § 63.1066(b)(4)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 63.1063(a)(2)(iv) § 63.1063(a)(2)(ix) § 63.1063(a)(2)(v) § 63.1063(a)(2)(vi) § 63.1063(a)(2)(vii) § 63.1063(a)(2)(viii) § 63.1063(a)(2)(viii)(B) § 63.1063(b)(1) § 63.1063(b)(2) § 63.1063(b)(3) § 63.1063(b)(4) § 63.1063(b)(5) § 63.1063(e)(1) § 63.1063(e)(2)	pressure equal to or greater than 27.6 kPa but less than 76.6 kPa.	§ 63.1063(d)(2)	§ 63.1065(c) § 63.1065(d)	
GRP 4	EU	60Kb-010	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) § 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) [G]§ 60.115b(e) [G]§ 60.115b(f) [G]§ 60.115b(g)
GRP 4	EU	60Kb-011	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) [G]§ 60.115b(e) [G]§ 60.115b(f) [G]§ 60.115b(g)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRP 4	EU	60Kb-012	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(C) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii)	Storage vessels specified in §60.112b(a) and equipped with a fixed roof in combination with an internal floating roof shall meet the specifications listed in §60.112b(a)(1)(i)-(ix).	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e) § 60.116b(e)(2) § 60.116b(e)(2)(ii)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(2)(ii)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3) [G]§ 60.115b(e) [G]§ 60.115b(f) [G]§ 60.115b(g)
GRP 4	EU	60Kb-013	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) § 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) [G]§ 60.115b(e) [G]§ 60.115b(f) [G]§ 60.115b(g)
GRP 4	EU	60Kb-014	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) [G]§ 60.115b(e) [G]§ 60.115b(f) [G]§ 60.115b(g)
GRP 4	EU	61Y-002	Benzene	40 CFR Part 61, Subpart Y	§ 61.271(a) § 61.271(a)(1) § 61.271(a)(2) § 61.271(a)(2)(ii) § 61.271(a)(3)	The owner or operator of each storage vessel with a design storage capacity greater than or equal to 38 cubic meters (10,000 gal.)	§ 61.272(a)(1) § 61.272(a)(2) § 61.272(a)(3) § 61.272(a)(3)(ii) [G]§ 61.272(a)(4)	§ 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)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 61.271(a)(4) [G]§ 61.271(a)(5) § 61.271(a)(6) [G]§ 61.271(d) § 61.272(a)(3)(ii)	shall equip the vessel with a fixed roof and an internal floating roof.			§ 61.275(c)
GRP 4	EU	63EEEE-001	112(B) HAPS	40 CFR Part 63, Subpart EEEE	§ 63.2396(a)(1)	After the compliance dates specified in §63.2342, any storage tank that is assigned to the OLD affected source that is both controlled with a floating roof and is in compliance with the provisions of either 40 CFR part 60, subpart Kb, or 40 CFR part 61, subpart Y is in compliance with the provisions of this subpart. Records shall be kept for 5 years rather than 2 years for storage tanks that are assigned to the OLD affected source.	None	§ 63.2396(a)(1)	None
GRP 4	EU	63R-003	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) § 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) [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(b) § 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)
GRP 6	EU	R5111-001	VOC	30 TAC Chapter 115, Storage of	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
				VOCs		storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.		§ 115.118(a)(6)(A) § 115.118(a)(7)	
GRP 6	EU	R5111-002	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
GRP 6	EU	R5111-004	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
GRP 6	EU	R5111-005	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
GRP 6	EU	R5112-003	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	§ 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)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						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.			
GRP 6	EU	R5112-006	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)
GRP 6	EU	60Kb-001	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 (19,813 gal) used to store VOLs for which construction/reconstruction/ modification began after 7/23/1984, and on or before October 4, 2023.	§ 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)	§ 60.116b(a) § 60.116b(b) § 60.116b(c)	[G]§ 60.115b(e) [G]§ 60.115b(f) [G]§ 60.115b(g) § 60.116b(d)
GRP 6	EU	60Kb-002	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(e)(5) § 113.540 § 63.1062(a) § 63.1062(a)(1) § 63.1063(a)(1)(i)	Compliance with 40 CFR part 63, subpart WW, may be chosen to satisfy the requirements of 40 CFR part 60, subpart Kb for IFR	§ 60.110b(e)(5)(iii) § 60.116b(a) § 60.116b(c) § 60.116b(e) § 60.116b(e)(1)	§ 60.110b(e)(5)(iv)(B) § 60.110b(e)(5)(iv)(C) § 60.110b(e)(5)(iv)(D) § 60.110b(e)(5)(iv)(E) § 60.116b(a)	§ 60.110b(e)(5)(iv)(A) § 60.110b(e)(5)(iv)(F)(1) § 60.110b(e)(5)(iv)(F)(2) [G]§ 63.1066(a) § 63.1066(b)(1)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 63.1063(a)(1)(i)(B) § 63.1063(a)(2)(i) § 63.1063(a)(2)(ii) § 63.1063(a)(2)(iii) § 63.1063(a)(2)(iv) § 63.1063(a)(2)(ix) § 63.1063(a)(2)(v) § 63.1063(a)(2)(vi) § 63.1063(a)(2)(vii) § 63.1063(a)(2)(viii) § 63.1063(a)(2)(viii)(B) § 63.1063(b)(1) § 63.1063(b)(2) § 63.1063(b)(3) § 63.1063(b)(4) § 63.1063(b)(5) § 63.1063(e)(1) § 63.1063(e)(2)	storage vessels with a design capacity greater than or equal to 75 m3 but less than 151 m3 containing a VOL with a max true vapor pressure equal to or greater than 27.6 kPa but less than 76.6 kPa.	§ 60.116b(e)(2) § 60.116b(e)(2)(i) § 63.1063(c)(1) [G]§ 63.1063(c)(1)(i) [G]§ 63.1063(d)(1) § 63.1063(d)(2)	§ 60.116b(c) § 63.1063(e)(2) § 63.1065 § 63.1065(a) [G]§ 63.1065(b)(1) § 63.1065(c) § 63.1065(d)	§ 63.1066(b)(2) § 63.1066(b)(4)
GRP 6	EU	60Kb-003	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 (19,813 gal) used to store VOLs for which construction/reconstruction/ modification began after 7/23/1984, and on or before October 4, 2023.	§ 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)	[G]§ 60.115b(e) [G]§ 60.115b(f) [G]§ 60.115b(g) § 60.116b(d)
GRP 6	EU	60Kb-004	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(e)(5) § 113.540 § 63.1062(a) § 63.1062(a)(1) § 63.1063(a)(1)(i) § 63.1063(a)(1)(i)(B)	Compliance with 40 CFR part 63, subpart WW, may be chosen to satisfy the requirements of 40 CFR part 60, subpart Kb for IFR storage vessels with a design capacity greater than	§ 60.110b(e)(5)(iii) § 60.116b(a) § 60.116b(c) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3) § 63.1063(c)(1)	§ 60.110b(e)(5)(iv)(B) § 60.110b(e)(5)(iv)(C) § 60.110b(e)(5)(iv)(D) § 60.110b(e)(5)(iv)(E) § 60.116b(a) § 60.116b(c) § 63.1063(e)(2)	§ 60.110b(e)(5)(iv)(A) § 60.110b(e)(5)(iv)(F)(1) § 60.110b(e)(5)(iv)(F)(2) [G]§ 63.1066(a) § 63.1066(b)(1) § 63.1066(b)(2) § 63.1066(b)(4)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 63.1063(a)(2)(i) § 63.1063(a)(2)(ii) § 63.1063(a)(2)(iii) § 63.1063(a)(2)(iv) § 63.1063(a)(2)(ix) § 63.1063(a)(2)(v) § 63.1063(a)(2)(vi) § 63.1063(a)(2)(vii) § 63.1063(a)(2)(viii) § 63.1063(a)(2)(viii)(B) § 63.1063(b)(1) § 63.1063(b)(2) § 63.1063(b)(3) § 63.1063(b)(4) § 63.1063(b)(5) § 63.1063(e)(1) § 63.1063(e)(2)	or equal to 75 m3 but less than 151 m3 containing a VOL with a max true vapor pressure equal to or greater than 27.6 kPa but less than 76.6 kPa.	[G]§ 63.1063(c)(1)(i) [G]§ 63.1063(d)(1) § 63.1063(d)(2)	§ 63.1065 § 63.1065(a) [G]§ 63.1065(b)(1) § 63.1065(c) § 63.1065(d)	
GRP 6	EU	60Kb-005	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 (19,813 gal) used to store VOLs for which construction/reconstruction/ modification began after 7/23/1984, and on or before October 4, 2023.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(2) § 60.116b(e)(2)(ii)	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(2)(ii)	[G]§ 60.115b(e) [G]§ 60.115b(f) [G]§ 60.115b(g) § 60.116b(d)
GRP 6	EU	60Kb-006	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(e)(5) § 113.540 § 63.1062(a) § 63.1062(a)(1) § 63.1063(a)(1)(i) § 63.1063(a)(1)(i)(B) § 63.1063(a)(2)(i) § 63.1063(a)(2)(ii)	Compliance with 40 CFR part 63, subpart WW, may be chosen to satisfy the requirements of 40 CFR part 60, subpart Kb for IFR storage vessels with a design capacity greater than or equal to 75 m3 but less than 151 m3 containing a	§ 60.110b(e)(5)(iii) § 60.116b(a) § 60.116b(c) § 60.116b(e) § 60.116b(e)(2) § 60.116b(e)(2)(ii) § 63.1063(c)(1) [G]§ 63.1063(c)(1)(i)	§ 60.110b(e)(5)(iv)(B) § 60.110b(e)(5)(iv)(C) § 60.110b(e)(5)(iv)(D) § 60.110b(e)(5)(iv)(E) § 60.116b(a) § 60.116b(c) § 60.116b(e)(2)(ii) § 63.1063(e)(2) § 63.1065	§ 60.110b(e)(5)(iv)(A) § 60.110b(e)(5)(iv)(F)(1) § 60.110b(e)(5)(iv)(F)(2) [G]§ 63.1066(a) § 63.1066(b)(1) § 63.1066(b)(2) § 63.1066(b)(4)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 63.1063(a)(2)(iii) § 63.1063(a)(2)(iv) § 63.1063(a)(2)(ix) § 63.1063(a)(2)(v) § 63.1063(a)(2)(vi) § 63.1063(a)(2)(vii) § 63.1063(a)(2)(viii) § 63.1063(a)(2)(viii)(B) § 63.1063(b)(1) § 63.1063(b)(2) § 63.1063(b)(3) § 63.1063(b)(4) § 63.1063(b)(5) § 63.1063(e)(1) § 63.1063(e)(2)	VOL with a max true vapor pressure equal to or greater than 27.6 kPa but less than 76.6 kPa.	[G]§ 63.1063(d)(1) § 63.1063(d)(2)	§ 63.1065(a) [G]§ 63.1065(b)(1) § 63.1065(c) § 63.1065(d)	
GRP 6	EU	60Kb-007	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(e)(5) § 113.540 § 63.1062(a) § 63.1062(a)(1) § 63.1063(a)(1)(i) § 63.1063(a)(1)(i)(B) § 63.1063(a)(2)(i) § 63.1063(a)(2)(ii) § 63.1063(a)(2)(iii) § 63.1063(a)(2)(iv) § 63.1063(a)(2)(ix) § 63.1063(a)(2)(v) § 63.1063(a)(2)(vi) § 63.1063(a)(2)(vii) § 63.1063(a)(2)(viii) § 63.1063(a)(2)(viii)(B) § 63.1063(b)(1) § 63.1063(b)(2) § 63.1063(b)(3)	Compliance with 40 CFR part 63, subpart WW, may be chosen to satisfy the requirements of 40 CFR part 60, subpart Kb for IFR storage vessels with a design capacity greater than or equal to 75 m3 but less than 151 m3 containing a VOL with a max true vapor pressure equal to or greater than 27.6 kPa but less than 76.6 kPa.	§ 60.110b(e)(5)(iii) § 60.116b(a) § 60.116b(c) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2) § 60.116b(e)(2)(i) § 63.1063(c)(1) [G]§ 63.1063(c)(1)(i) [G]§ 63.1063(d)(1) § 63.1063(d)(2)	§ 60.110b(e)(5)(iv)(B) § 60.110b(e)(5)(iv)(C) § 60.110b(e)(5)(iv)(D) § 60.110b(e)(5)(iv)(E) § 60.116b(a) § 60.116b(c) § 63.1063(e)(2) § 63.1065 § 63.1065(a) [G]§ 63.1065(b)(1) § 63.1065(c) § 63.1065(d)	§ 60.110b(e)(5)(iv)(A) § 60.110b(e)(5)(iv)(F)(1) § 60.110b(e)(5)(iv)(F)(2) [G]§ 63.1066(a) § 63.1066(b)(1) § 63.1066(b)(2) § 63.1066(b)(4)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 63.1063(b)(4) § 63.1063(b)(5) § 63.1063(e)(1) § 63.1063(e)(2)				
GRP 6	EU	60Kb-008	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 (19,813 gal) used to store VOLs for which construction/reconstruction/ modification began after 7/23/1984, and on or before October 4, 2023.	§ 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)	[G]§ 60.115b(e) [G]§ 60.115b(f) [G]§ 60.115b(g) § 60.116b(d)
GRP 6	EU	60Kb-009	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(e)(5) § 113.540 § 63.1062(a) § 63.1062(a)(1) § 63.1063(a)(1)(i) § 63.1063(a)(1)(i)(B) § 63.1063(a)(2)(i) § 63.1063(a)(2)(ii) § 63.1063(a)(2)(iii) § 63.1063(a)(2)(iv) § 63.1063(a)(2)(ix) § 63.1063(a)(2)(v) § 63.1063(a)(2)(vi) § 63.1063(a)(2)(vii) § 63.1063(a)(2)(viii) § 63.1063(a)(2)(viii)(B) § 63.1063(b)(1) § 63.1063(b)(2) § 63.1063(b)(3) § 63.1063(b)(4) § 63.1063(b)(5)	Compliance with 40 CFR part 63, subpart WW, may be chosen to satisfy the requirements of 40 CFR part 60, subpart Kb for IFR storage vessels with a design capacity greater than or equal to 75 m3 but less than 151 m3 containing a VOL with a max true vapor pressure equal to or greater than 27.6 kPa but less than 76.6 kPa.	§ 60.110b(e)(5)(iii) § 60.116b(a) § 60.116b(c) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3) § 63.1063(c)(1) [G]§ 63.1063(c)(1)(i) [G]§ 63.1063(d)(1) § 63.1063(d)(2)	§ 60.110b(e)(5)(iv)(B) § 60.110b(e)(5)(iv)(C) § 60.110b(e)(5)(iv)(D) § 60.110b(e)(5)(iv)(E) § 60.116b(a) § 60.116b(c) § 63.1063(e)(2) § 63.1065 § 63.1065(a) [G]§ 63.1065(b)(1) § 63.1065(c) § 63.1065(d)	§ 60.110b(e)(5)(iv)(A) § 60.110b(e)(5)(iv)(F)(1) § 60.110b(e)(5)(iv)(F)(2) [G]§ 63.1066(a) § 63.1066(b)(1) § 63.1066(b)(2) § 63.1066(b)(4)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 63.1063(e)(1) § 63.1063(e)(2)				
GRP 6	EU	60Kb-010	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) § 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) [G]§ 60.115b(e) [G]§ 60.115b(f) [G]§ 60.115b(g)
GRP 6	EU	60Kb-011	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) [G]§ 60.115b(e) [G]§ 60.115b(f) [G]§ 60.115b(g)
GRP 6	EU	60Kb-012	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(C) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii)	Storage vessels specified in §60.112b(a) and equipped with a fixed roof in combination with an internal floating roof shall meet the specifications listed in §60.112b(a)(1)(i)-(ix).	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e) § 60.116b(e)(2) § 60.116b(e)(2)(ii)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(2)(ii)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3) [G]§ 60.115b(e) [G]§ 60.115b(f) [G]§ 60.115b(g)
GRP 6	EU	60Kb-013	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(a)(1) § 60.112b(a)(1)(i)	Storage vessels specified in §60.112b(a) and equipped	§ 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)(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)	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)(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) § 60.116b(e)(2)(i)	§ 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.115b § 60.115b(a)(1) § 60.115b(a)(3) [G]§ 60.115b(e) [G]§ 60.115b(f) [G]§ 60.115b(g)
GRP 6	EU	60Kb-014	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) [G]§ 60.115b(e) [G]§ 60.115b(f) [G]§ 60.115b(g)
GRP 6	EU	63EEEE-001	112(B) HAPS	40 CFR Part 63, Subpart EEEE	§ 63.2396(a)(1)	After the compliance dates specified in §63.2342, any storage tank that is assigned to the OLD affected source that is both controlled with a floating roof and is in compliance with the provisions of either 40 CFR part 60, subpart Kb, or 40 CFR part 61, subpart Y is in compliance with the provisions of this subpart. Records shall be kept for 5 years rather than 2 years for storage tanks that are assigned to the OLD affected source.	None	§ 63.2396(a)(1)	None
GRP 6	EU	63R-004	TOC	40 CFR Part 63,	§ 63.423(a)	Bulk gasoline	§ 60.113b(a)(1)	§ 60.115b	§ 60.113b(a)(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)
				Subpart R	§ 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)	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)(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(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 63.427(c) § 63.428(d)	§ 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)
GRP 8	EU	R5111-001	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
GRP 8	EU	R5111-002	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
GRP 8	EU	R5111-004	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
GRP 8	EU	R5111-005	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	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(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)
						vapor pressure less than 1.5 psia is exempt from the requirements of this division.		§ 115.118(a)(7)	
GRP 8	EU	R5112-003	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)
GRP 8	EU	R5112-006	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)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRP 8	EU	60Kb-001	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 (19,813 gal) used to store VOLs for which construction/reconstruction/ modification began after 7/23/1984, and on or before October 4, 2023.	§ 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)	§ 60.116b(a) § 60.116b(b) § 60.116b(c)	[G]§ 60.115b(e) [G]§ 60.115b(f) [G]§ 60.115b(g) § 60.116b(d)
GRP 8	EU	60Kb-002	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(e)(5) § 113.540 § 63.1062(a) § 63.1062(a)(1) § 63.1063(a)(1)(i) § 63.1063(a)(1)(i)(B) § 63.1063(a)(2)(i) § 63.1063(a)(2)(ii) § 63.1063(a)(2)(iii) § 63.1063(a)(2)(iv) § 63.1063(a)(2)(ix) § 63.1063(a)(2)(v) § 63.1063(a)(2)(vi) § 63.1063(a)(2)(viii) § 63.1063(a)(2)(viii)(B) § 63.1063(b)(1) § 63.1063(b)(2) § 63.1063(b)(3) § 63.1063(b)(4) § 63.1063(e)(1) § 63.1063(e)(2)	Compliance with 40 CFR part 63, subpart WW, may be chosen to satisfy the requirements of 40 CFR part 60, subpart Kb for IFR storage vessels with a design capacity greater than or equal to 75 m3 but less than 151 m3 containing a VOL with a max true vapor pressure equal to or greater than 27.6 kPa but less than 76.6 kPa.	§ 60.110b(e)(5)(iii) § 60.116b(a) § 60.116b(c) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2) § 60.116b(e)(2)(i) § 63.1063(c)(1) [G]§ 63.1063(c)(1)(i) [G]§ 63.1063(d)(1) § 63.1063(d)(2)	§ 60.110b(e)(5)(iv)(B) § 60.110b(e)(5)(iv)(C) § 60.110b(e)(5)(iv)(D) § 60.110b(e)(5)(iv)(E) § 60.116b(a) § 60.116b(c) § 63.1063(e)(2) § 63.1065 § 63.1065(a) [G]§ 63.1065(b)(1) § 63.1065(c) § 63.1065(d)	§ 60.110b(e)(5)(iv)(A) § 60.110b(e)(5)(iv)(F)(1) § 60.110b(e)(5)(iv)(F)(2) [G]§ 63.1066(a) § 63.1066(b)(1) § 63.1066(b)(2) § 63.1066(b)(4)
GRP 8	EU	60Kb-003	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(a) § 60.116b(b) § 60.116b(c)	[G]§ 60.115b(e) [G]§ 60.115b(f) [G]§ 60.115b(g) § 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)
						(19,813 gal) used to store VOLs for which construction/reconstruction/ modification began after 7/23/1984, and on or before October 4, 2023.	§ 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3)		
GRP 8	EU	60Kb-004	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(e)(5) § 113.540 § 63.1062(a) § 63.1062(a)(1) § 63.1063(a)(1)(i) § 63.1063(a)(1)(i)(B) § 63.1063(a)(2)(i) § 63.1063(a)(2)(ii) § 63.1063(a)(2)(iii) § 63.1063(a)(2)(iv) § 63.1063(a)(2)(ix) § 63.1063(a)(2)(v) § 63.1063(a)(2)(vi) § 63.1063(a)(2)(viii) § 63.1063(a)(2)(viii)(B) § 63.1063(b)(1) § 63.1063(b)(2) § 63.1063(b)(3) § 63.1063(b)(4) § 63.1063(e)(1) § 63.1063(e)(2)	Compliance with 40 CFR part 63, subpart WW, may be chosen to satisfy the requirements of 40 CFR part 60, subpart Kb for IFR storage vessels with a design capacity greater than or equal to 75 m3 but less than 151 m3 containing a VOL with a max true vapor pressure equal to or greater than 27.6 kPa but less than 76.6 kPa.	§ 60.110b(e)(5)(iii) § 60.116b(a) § 60.116b(c) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3) § 63.1063(c)(1) [G]§ 63.1063(c)(1)(i) [G]§ 63.1063(d)(1) § 63.1063(d)(2)	§ 60.110b(e)(5)(iv)(B) § 60.110b(e)(5)(iv)(C) § 60.110b(e)(5)(iv)(D) § 60.110b(e)(5)(iv)(E) § 60.116b(a) § 60.116b(c) § 63.1063(e)(2) § 63.1065 § 63.1065(a) [G]§ 63.1065(b)(1) § 63.1065(c) § 63.1065(d)	§ 60.110b(e)(5)(iv)(A) § 60.110b(e)(5)(iv)(F)(1) § 60.110b(e)(5)(iv)(F)(2) [G]§ 63.1066(a) § 63.1066(b)(1) § 63.1066(b)(2) § 63.1066(b)(4)
GRP 8	EU	60Kb-005	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 (19,813 gal) used to store VOLs for which construction/reconstruction/ modification began after	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(2) § 60.116b(e)(2)(ii)	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(2)(ii)	[G]§ 60.115b(e) [G]§ 60.115b(f) [G]§ 60.115b(g) § 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)
						7/23/1984, and on or before October 4, 2023.			
GRP 8	EU	60Kb-006	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(e)(5) § 113.540 § 63.1062(a) § 63.1062(a)(1) § 63.1063(a)(1)(i) § 63.1063(a)(1)(i)(B) § 63.1063(a)(2)(i) § 63.1063(a)(2)(ii) § 63.1063(a)(2)(iii) § 63.1063(a)(2)(iv) § 63.1063(a)(2)(ix) § 63.1063(a)(2)(v) § 63.1063(a)(2)(vi) § 63.1063(a)(2)(viii) § 63.1063(a)(2)(viii)(B) § 63.1063(b)(1) § 63.1063(b)(2) § 63.1063(b)(3) § 63.1063(b)(4) § 63.1063(e)(1) § 63.1063(e)(2)	Compliance with 40 CFR part 63, subpart WW, may be chosen to satisfy the requirements of 40 CFR part 60, subpart Kb for IFR storage vessels with a design capacity greater than or equal to 75 m3 but less than 151 m3 containing a VOL with a max true vapor pressure equal to or greater than 27.6 kPa but less than 76.6 kPa.	§ 60.110b(e)(5)(iii) § 60.116b(a) § 60.116b(c) § 60.116b(e) § 60.116b(e)(2) § 60.116b(e)(2)(ii) § 63.1063(c)(1) [G]§ 63.1063(c)(1)(i) [G]§ 63.1063(d)(1) § 63.1063(d)(2)	§ 60.110b(e)(5)(iv)(B) § 60.110b(e)(5)(iv)(C) § 60.110b(e)(5)(iv)(D) § 60.110b(e)(5)(iv)(E) § 60.116b(a) § 60.116b(c) § 60.116b(e)(2)(ii) § 63.1063(e)(2) § 63.1065 § 63.1065(a) [G]§ 63.1065(b)(1) § 63.1065(c) § 63.1065(d)	§ 60.110b(e)(5)(iv)(A) § 60.110b(e)(5)(iv)(F)(1) § 60.110b(e)(5)(iv)(F)(2) [G]§ 63.1066(a) § 63.1066(b)(1) § 63.1066(b)(2) § 63.1066(b)(4)
GRP 8	EU	60Kb-007	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(e)(5) § 113.540 § 63.1062(a) § 63.1062(a)(1) § 63.1063(a)(1)(i) § 63.1063(a)(1)(i)(B) § 63.1063(a)(2)(i) § 63.1063(a)(2)(ii) § 63.1063(a)(2)(iii) § 63.1063(a)(2)(iv) § 63.1063(a)(2)(ix)	Compliance with 40 CFR part 63, subpart WW, may be chosen to satisfy the requirements of 40 CFR part 60, subpart Kb for IFR storage vessels with a design capacity greater than or equal to 75 m3 but less than 151 m3 containing a VOL with a max true vapor pressure equal to or greater than 27.6 kPa but less than	§ 60.110b(e)(5)(iii) § 60.116b(a) § 60.116b(c) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2) § 60.116b(e)(2)(i) § 63.1063(c)(1) [G]§ 63.1063(c)(1)(i) [G]§ 63.1063(d)(1) § 63.1063(d)(2)	§ 60.110b(e)(5)(iv)(B) § 60.110b(e)(5)(iv)(C) § 60.110b(e)(5)(iv)(D) § 60.110b(e)(5)(iv)(E) § 60.116b(a) § 60.116b(c) § 63.1063(e)(2) § 63.1065 § 63.1065(a) [G]§ 63.1065(b)(1) § 63.1065(c) § 63.1065(d)	§ 60.110b(e)(5)(iv)(A) § 60.110b(e)(5)(iv)(F)(1) § 60.110b(e)(5)(iv)(F)(2) [G]§ 63.1066(a) § 63.1066(b)(1) § 63.1066(b)(2) § 63.1066(b)(4)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 63.1063(a)(2)(v) § 63.1063(a)(2)(vi) § 63.1063(a)(2)(viii) § 63.1063(a)(2)(viii)(B) § 63.1063(b)(1) § 63.1063(b)(2) § 63.1063(b)(3) § 63.1063(b)(4) § 63.1063(e)(1) § 63.1063(e)(2)	76.6 kPa.			
GRP 8	EU	60Kb-008	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 (19,813 gal) used to store VOLs for which construction/reconstruction/ modification began after 7/23/1984, and on or before October 4, 2023.	§ 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)	[G]§ 60.115b(e) [G]§ 60.115b(f) [G]§ 60.115b(g) § 60.116b(d)
GRP 8	EU	60Kb-009	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(e)(5) § 113.540 § 63.1062(a) § 63.1062(a)(1) § 63.1063(a)(1)(i) § 63.1063(a)(1)(i)(B) § 63.1063(a)(2)(i) § 63.1063(a)(2)(ii) § 63.1063(a)(2)(iii) § 63.1063(a)(2)(iv) § 63.1063(a)(2)(ix) § 63.1063(a)(2)(v) § 63.1063(a)(2)(vi) § 63.1063(a)(2)(viii) §	Compliance with 40 CFR part 63, subpart WW, may be chosen to satisfy the requirements of 40 CFR part 60, subpart Kb for IFR storage vessels with a design capacity greater than or equal to 75 m3 but less than 151 m3 containing a VOL with a max true vapor pressure equal to or greater than 27.6 kPa but less than 76.6 kPa.	§ 60.110b(e)(5)(iii) § 60.116b(a) § 60.116b(c) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3) § 63.1063(c)(1) [G]§ 63.1063(c)(1)(i) [G]§ 63.1063(d)(1) § 63.1063(d)(2)	§ 60.110b(e)(5)(iv)(B) § 60.110b(e)(5)(iv)(C) § 60.110b(e)(5)(iv)(D) § 60.110b(e)(5)(iv)(E) § 60.116b(a) § 60.116b(c) § 63.1063(e)(2) § 63.1065 § 63.1065(a) [G]§ 63.1065(b)(1) § 63.1065(c) § 63.1065(d)	§ 60.110b(e)(5)(iv)(A) § 60.110b(e)(5)(iv)(F)(1) § 60.110b(e)(5)(iv)(F)(2) [G]§ 63.1066(a) § 63.1066(b)(1) § 63.1066(b)(2) § 63.1066(b)(4)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					63.1063(a)(2)(viii)(B) § 63.1063(b)(1) § 63.1063(b)(2) § 63.1063(b)(3) § 63.1063(b)(4) § 63.1063(e)(1) § 63.1063(e)(2)				
GRP 8	EU	60Kb-010	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) § 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) [G]§ 60.115b(e) [G]§ 60.115b(f) [G]§ 60.115b(g)
GRP 8	EU	60Kb-011	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) [G]§ 60.115b(e) [G]§ 60.115b(f) [G]§ 60.115b(g)
GRP 8	EU	60Kb-012	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 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)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(2)(ii)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3) [G]§ 60.115b(e) [G]§ 60.115b(f) [G]§ 60.115b(g)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii)		§ 60.116b(e)(2) § 60.116b(e)(2)(ii)		
GRP 8	EU	60Kb-013	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) § 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) [G]§ 60.115b(e) [G]§ 60.115b(f) [G]§ 60.115b(g)
GRP 8	EU	60Kb-014	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) [G]§ 60.115b(e) [G]§ 60.115b(f) [G]§ 60.115b(g)
GRP 8	EU	63EEEE-001	112(B) HAPS	40 CFR Part 63, Subpart EEEE	§ 63.2396(a)(1)	After the compliance dates specified in §63.2342, any storage tank that is assigned to the OLD affected source that is both controlled with a floating roof and is in compliance with the provisions of either 40 CFR part 60, subpart Kb, or 40 CFR part 61, subpart Y is in compliance with the provisions of this subpart. Records shall be kept for 5	None	§ 63.2396(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)
						years rather than 2 years for storage tanks that are assigned to the OLD affected source.			
GRP 8	EU	63R-004	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(b) § 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)
GRP 9	EU	R5111-001	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
GRP 9	EU	R5111-002	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
GRP 9	EU	R5111-004	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	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						requirements of this division.			
GRP 9	EU	R5111-005	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
GRP 9	EU	R5112-003	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)
GRP 9	EU	R5112-006	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	§ 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)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate.			
GRP 9	EU	60Kb-001	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 (19,813 gal) used to store VOLs for which construction/reconstruction/ modification began after 7/23/1984, and on or before October 4, 2023.	§ 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)	§ 60.116b(a) § 60.116b(b) § 60.116b(c)	[G]§ 60.115b(e) [G]§ 60.115b(f) [G]§ 60.115b(g) § 60.116b(d)
GRP 9	EU	60Kb-002	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(e)(5) § 113.540 § 63.1062(a) § 63.1062(a)(1) § 63.1063(a)(1)(i) § 63.1063(a)(1)(i)(C) § 63.1063(a)(2)(i) § 63.1063(a)(2)(ii) § 63.1063(a)(2)(iii) § 63.1063(a)(2)(iv) § 63.1063(a)(2)(ix) § 63.1063(a)(2)(v) § 63.1063(a)(2)(vi) § 63.1063(b)(1) § 63.1063(b)(2) § 63.1063(b)(3) § 63.1063(b)(4) § 63.1063(e)(1) § 63.1063(e)(2)	Compliance with 40 CFR part 63, subpart WW, may be chosen to satisfy the requirements of 40 CFR part 60, subpart Kb for IFR storage vessels with a design capacity greater than or equal to 75 m3 but less than 151 m3 containing a VOL with a max true vapor pressure equal to or greater than 27.6 kPa but less than 76.6 kPa.	§ 60.110b(e)(5)(iii) § 60.116b(a) § 60.116b(c) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2) § 60.116b(e)(2)(i) § 63.1063(c)(1) [G]§ 63.1063(c)(1)(i) [G]§ 63.1063(d)(1) § 63.1063(d)(2)	§ 60.110b(e)(5)(iv)(B) § 60.110b(e)(5)(iv)(C) § 60.110b(e)(5)(iv)(D) § 60.110b(e)(5)(iv)(E) § 60.116b(a) § 60.116b(c) § 63.1063(e)(2) § 63.1065 § 63.1065(a) [G]§ 63.1065(b)(1) § 63.1065(c) § 63.1065(d)	§ 60.110b(e)(5)(iv)(A) § 60.110b(e)(5)(iv)(F)(1) § 60.110b(e)(5)(iv)(F)(2) [G]§ 63.1066(a) § 63.1066(b)(1) § 63.1066(b)(2) § 63.1066(b)(4)
GRP 9	EU	60Kb-003	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	§ 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.116b(a) § 60.116b(b) § 60.116b(c)	[G]§ 60.115b(e) [G]§ 60.115b(f) [G]§ 60.115b(g)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						or equal to 75 cubic meters (19,813 gal) used to store VOLs for which construction/reconstruction/ modification began after 7/23/1984, and on or before October 4, 2023.	§ 60.116b(d) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3)		§ 60.116b(d)
GRP 9	EU	60Kb-004	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(e)(5) § 113.540 § 63.1062(a) § 63.1062(a)(1) § 63.1063(a)(1)(i) § 63.1063(a)(1)(i)(C) § 63.1063(a)(2)(i) § 63.1063(a)(2)(ii) § 63.1063(a)(2)(iii) § 63.1063(a)(2)(iv) § 63.1063(a)(2)(ix) § 63.1063(a)(2)(v) § 63.1063(a)(2)(vi) § 63.1063(b)(1) § 63.1063(b)(2) § 63.1063(b)(3) § 63.1063(b)(4) § 63.1063(e)(1) § 63.1063(e)(2)	Compliance with 40 CFR part 63, subpart WW, may be chosen to satisfy the requirements of 40 CFR part 60, subpart Kb for IFR storage vessels with a design capacity greater than or equal to 75 m3 but less than 151 m3 containing a VOL with a max true vapor pressure equal to or greater than 27.6 kPa but less than 76.6 kPa.	§ 60.110b(e)(5)(iii) § 60.116b(a) § 60.116b(c) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3) § 63.1063(c)(1) [G]§ 63.1063(c)(1)(i) [G]§ 63.1063(d)(1) § 63.1063(d)(2)	§ 60.110b(e)(5)(iv)(B) § 60.110b(e)(5)(iv)(C) § 60.110b(e)(5)(iv)(D) § 60.110b(e)(5)(iv)(E) § 60.116b(a) § 60.116b(c) § 63.1063(e)(2) § 63.1065 § 63.1065(a) [G]§ 63.1065(b)(1) § 63.1065(c) § 63.1065(d)	§ 60.110b(e)(5)(iv)(A) § 60.110b(e)(5)(iv)(F)(1) § 60.110b(e)(5)(iv)(F)(2) [G]§ 63.1066(a) § 63.1066(b)(1) § 63.1066(b)(2) § 63.1066(b)(4)
GRP 9	EU	60Kb-005	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 (19,813 gal) used to store VOLs for which construction/reconstruction/ modification began after 7/23/1984, and on or before October 4, 2023.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(2) § 60.116b(e)(2)(ii)	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(2)(ii)	[G]§ 60.115b(e) [G]§ 60.115b(f) [G]§ 60.115b(g) § 60.116b(d)
GRP 9	EU	60Kb-006	VOC	40 CFR Part 60,	§ 60.110b(e)(5)	Compliance with 40 CFR	§ 60.110b(e)(5)(iii)	§ 60.110b(e)(5)(iv)(B)	§ 60.110b(e)(5)(iv)(A)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
				Subpart Kb	§ 113.540 § 63.1062(a) § 63.1062(a)(1) § 63.1063(a)(1)(i) § 63.1063(a)(1)(i)(C) § 63.1063(a)(2)(i) § 63.1063(a)(2)(ii) § 63.1063(a)(2)(iii) § 63.1063(a)(2)(iv) § 63.1063(a)(2)(ix) § 63.1063(a)(2)(v) § 63.1063(a)(2)(vi) § 63.1063(b)(1) § 63.1063(b)(2) § 63.1063(b)(3) § 63.1063(b)(4) § 63.1063(e)(1) § 63.1063(e)(2)	part 63, subpart WW, may be chosen to satisfy the requirements of 40 CFR part 60, subpart Kb for IFR storage vessels with a design capacity greater than or equal to 75 m3 but less than 151 m3 containing a VOL with a max true vapor pressure equal to or greater than 27.6 kPa but less than 76.6 kPa.	§ 60.116b(a) § 60.116b(c) § 60.116b(e) § 60.116b(e)(2) § 60.116b(e)(2)(ii) § 63.1063(c)(1) [G]§ 63.1063(c)(1)(i) [G]§ 63.1063(d)(1) § 63.1063(d)(2)	§ 60.110b(e)(5)(iv)(C) § 60.110b(e)(5)(iv)(D) § 60.110b(e)(5)(iv)(E) § 60.116b(a) § 60.116b(c) § 60.116b(e)(2)(ii) § 63.1063(e)(2) § 63.1065 § 63.1065(a) [G]§ 63.1065(b)(1) § 63.1065(c) § 63.1065(d)	§ 60.110b(e)(5)(iv)(F)(1) § 60.110b(e)(5)(iv)(F)(2) [G]§ 63.1066(a) § 63.1066(b)(1) § 63.1066(b)(2) § 63.1066(b)(4)
GRP 9	EU	60Kb-007	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(e)(5) § 113.540 § 63.1062(a) § 63.1062(a)(1) § 63.1063(a)(1)(i) § 63.1063(a)(1)(i)(C) § 63.1063(a)(2)(i) § 63.1063(a)(2)(ii) § 63.1063(a)(2)(iii) § 63.1063(a)(2)(iv) § 63.1063(a)(2)(ix) § 63.1063(a)(2)(v) § 63.1063(a)(2)(vi) § 63.1063(b)(1) § 63.1063(b)(2) § 63.1063(b)(3) § 63.1063(b)(4) § 63.1063(e)(1) § 63.1063(e)(2)	Compliance with 40 CFR part 63, subpart WW, may be chosen to satisfy the requirements of 40 CFR part 60, subpart Kb for IFR storage vessels with a design capacity greater than or equal to 75 m3 but less than 151 m3 containing a VOL with a max true vapor pressure equal to or greater than 27.6 kPa but less than 76.6 kPa.	§ 60.110b(e)(5)(iii) § 60.116b(a) § 60.116b(c) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2) § 60.116b(e)(2)(i) § 63.1063(c)(1) [G]§ 63.1063(c)(1)(i) [G]§ 63.1063(d)(1) § 63.1063(d)(2)	§ 60.110b(e)(5)(iv)(B) § 60.110b(e)(5)(iv)(C) § 60.110b(e)(5)(iv)(D) § 60.110b(e)(5)(iv)(E) § 60.116b(a) § 60.116b(c) § 63.1063(e)(2) § 63.1065 § 63.1065(a) [G]§ 63.1065(b)(1) § 63.1065(c) § 63.1065(d)	§ 60.110b(e)(5)(iv)(A) § 60.110b(e)(5)(iv)(F)(1) § 60.110b(e)(5)(iv)(F)(2) [G]§ 63.1066(a) § 63.1066(b)(1) § 63.1066(b)(2) § 63.1066(b)(4)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRP 9	EU	60Kb-008	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 (19,813 gal) used to store VOLs for which construction/reconstruction/ modification began after 7/23/1984, and on or before October 4, 2023.	§ 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)	[G]§ 60.115b(e) [G]§ 60.115b(f) [G]§ 60.115b(g) § 60.116b(d)
GRP 9	EU	60Kb-009	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(e)(5) § 113.540 § 63.1062(a) § 63.1062(a)(1) § 63.1063(a)(1)(i) § 63.1063(a)(1)(i)(C) § 63.1063(a)(2)(i) § 63.1063(a)(2)(ii) § 63.1063(a)(2)(iii) § 63.1063(a)(2)(iv) § 63.1063(a)(2)(ix) § 63.1063(a)(2)(v) § 63.1063(a)(2)(vi) § 63.1063(b)(1) § 63.1063(b)(2) § 63.1063(b)(3) § 63.1063(b)(4) § 63.1063(e)(1) § 63.1063(e)(2)	Compliance with 40 CFR part 63, subpart WW, may be chosen to satisfy the requirements of 40 CFR part 60, subpart Kb for IFR storage vessels with a design capacity greater than or equal to 75 m3 but less than 151 m3 containing a VOL with a max true vapor pressure equal to or greater than 27.6 kPa but less than 76.6 kPa.	§ 60.110b(e)(5)(iii) § 60.116b(a) § 60.116b(c) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3) § 63.1063(c)(1) [G]§ 63.1063(c)(1)(i) [G]§ 63.1063(d)(1) § 63.1063(d)(2)	§ 60.110b(e)(5)(iv)(B) § 60.110b(e)(5)(iv)(C) § 60.110b(e)(5)(iv)(D) § 60.110b(e)(5)(iv)(E) § 60.116b(a) § 60.116b(c) § 63.1063(e)(2) § 63.1065 § 63.1065(a) [G]§ 63.1065(b)(1) § 63.1065(c) § 63.1065(d)	§ 60.110b(e)(5)(iv)(A) § 60.110b(e)(5)(iv)(F)(1) § 60.110b(e)(5)(iv)(F)(2) [G]§ 63.1066(a) § 63.1066(b)(1) § 63.1066(b)(2) § 63.1066(b)(4)
GRP 9	EU	60Kb-010	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)	Storage vessels specified in §60.112b(a) and equipped with a fixed roof in combination with an internal floating roof shall meet the specifications listed in §60.112b(a)(1)(i)-(ix).	§ 60.113b(a)(1) [G]§ 60.113b(a)(3) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)	§ 60.115b § 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) [G]§ 60.115b(e) [G]§ 60.115b(f) [G]§ 60.115b(g)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii)		§ 60.116b(e)(1) § 60.116b(e)(2) § 60.116b(e)(2)(i)		
GRP 9	EU	60Kb-011	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(B) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii)	Storage vessels specified in §60.112b(a) and equipped with a fixed roof in combination with an internal floating roof shall meet the specifications listed in §60.112b(a)(1)(i)-(ix).	§ 60.113b(a)(1) [G]§ 60.113b(a)(3) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(4) [G]§ 60.115b(e) [G]§ 60.115b(f) [G]§ 60.115b(g)
GRP 9	EU	60Kb-012	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(B) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii)	Storage vessels specified in §60.112b(a) and equipped with a fixed roof in combination with an internal floating roof shall meet the specifications listed in §60.112b(a)(1)(i)-(ix).	§ 60.113b(a)(1) [G]§ 60.113b(a)(3) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e) § 60.116b(e)(2) § 60.116b(e)(2)(ii)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(2)(ii)	§ 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(4) [G]§ 60.115b(e) [G]§ 60.115b(f) [G]§ 60.115b(g)
GRP 9	EU	60Kb-013	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(B) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii)	Storage vessels specified in §60.112b(a) and equipped with a fixed roof in combination with an internal floating roof shall meet the specifications listed in §60.112b(a)(1)(i)-(ix).	§ 60.113b(a)(1) [G]§ 60.113b(a)(3) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2) § 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) [G]§ 60.115b(e) [G]§ 60.115b(f) [G]§ 60.115b(g)
GRP 9	EU	60Kb-014	VOC	40 CFR Part 60,	§ 60.112b(a)(1)	Storage vessels specified in	§ 60.113b(a)(1)	§ 60.115b	§ 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)
				Subpart Kb	§ 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)	§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).	[G]§ 60.113b(a)(3) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3)	§ 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.115b § 60.115b(a)(1) § 60.115b(a)(4) [G]§ 60.115b(e) [G]§ 60.115b(f) [G]§ 60.115b(g)
GRP 9	EU	63EEEE-001	112(B) HAPS	40 CFR Part 63, Subpart EEEE	§ 63.2396(a)(1)	After the compliance dates specified in §63.2342, any storage tank that is assigned to the OLD affected source that is both controlled with a floating roof and is in compliance with the provisions of either 40 CFR part 60, subpart Kb, or 40 CFR part 61, subpart Y is in compliance with the provisions of this subpart. Records shall be kept for 5 years rather than 2 years for storage tanks that are assigned to the OLD affected source.	None	§ 63.2396(a)(1)	None
GRP 9	EU	63R-003	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) § 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)	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)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 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)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual 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)(viii)		§ 60.116b(e)(2)(i) § 63.425(d) § 63.427(c)		
GRP BOIL1	EU	R7-BOIL1-001	CO	30 TAC Chapter 117, Subchapter B	§ 117.310(c)(1) § 117.310(c)(1)(B) § 117.310(c)(3)	CO emissions must not exceed 400 ppmv at 3.0% O 2, dry basis.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) ** See Periodic Monitoring Summary	§ 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7)
GRP BOIL1	EU	R7-BOIL1-001	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	[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)	§ 117.345(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)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						specified in § 117.9800 to comply with § 117.320.	§ 117.8000(c)(6) [G]§ 117.8000(d)		
GRP BOIL1	EU	60Dc-001	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)
GRP BOIL1	EU	60Dc-001	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)
GRP BOIL1	EU	60Dc-001	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)
GRP BOIL1	EU	63DDDDDB1	112(B) HAPS	40 CFR Part 63, Subpart DDDDD	§ 63.7500(a)(1)-Table 3.3 § 63.7500(a)(1) § 63.7500(a)(3) § 63.7505(a) § 63.7540(a) [G]§ 63.7540(a)(10) § 63.7540(a)(13)	A new or existing boiler or process heater without a continuous oxygen trim system and with heat input capacity of 10 million Btu per hour or greater must conduct a tune-up of the boiler or process heater annually as specified in § 63.7540. Units in either the Gas 1 or Metal Process Furnace subcategories will conduct this tune-up as a work practice for all	§ 63.7515(d) [G]§ 63.7521(f) [G]§ 63.7521(g) § 63.7521(h) § 63.7521(i) § 63.7530(g) § 63.7540(a) [G]§ 63.7540(a)(10) [G]§ 63.7540(c)	§ 63.7555(a) § 63.7555(a)(1) § 63.7555(a)(2) § 63.7555(g) § 63.7555(h) § 63.7560(a) § 63.7560(b) § 63.7560(c)	[G]§ 63.7521(g) § 63.7530(e) § 63.7530(f) § 63.7545(a) § 63.7545(b) § 63.7545(c) [G]§ 63.7545(e) [G]§ 63.7545(f) § 63.7550(a) [G]§ 63.7550(b) [G]§ 63.7550(c) [G]§ 63.7550(h)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						regulated emissions.			
GRP FUG BZ	EU	61J-ALL	Benzene	40 CFR Part 61, Subpart J	§ 61.110(c)(2)	Any equipment in benzene service located at a plant that is designed to produce or use less than 1,000 megagrams (1,102 tons) of benzene per year are exempt from §61.112.	None	§ 61.110(c)(1) § 61.246(i) § 61.246(i)(1)	None
GRP FUG BZ	EU	63EEEE-001	112(B) HAPS	40 CFR Part 63, Subpart EEEE	§ 63.2346(c) § 63.1003(a) § 63.1005(a) § 63.1005(c) § 63.1005(c)(1) § 63.1005(c)(2) [G]§ 63.1014 § 63.2346(c) § 63.2350(a) § 63.2370(a)-Table 7.4.a.i § 63.2370(a)-Table 7.4.a.ii § 63.2396(e)(2)	Control equipment leaks according to all applicable requirements under 40 CFR part 63, subpart TT—National Emission Standards for Equipment Leaks—Control Level 1, with the differences noted in §63.2346(c): §63.1014, Open-ended valves or lines standards. §63.1014(a)-(d)	§ 63.2350(d) § 63.2378(a)-Table 10.5.a.i	§ 63.1005(c) § 63.1005(e) § 63.1017(a) § 63.1017(b)(1) § 63.1017(b)(6) § 63.2350(d) § 63.2370(a)-Table 7.4.a.ii [G]§ 63.2390(b) § 63.2394(a) § 63.2394(b) § 63.2394(c)	§ 63.1018(a) [G]§ 63.1018(a)(1) [G]§ 63.1018(a)(2) § 63.2382(a) § 63.2382(b)(2) § 63.2382(d)(1) [G]§ 63.2382(d)(2) § 63.2382(d)(3) § 63.2386(a) § 63.2386(b) [G]§ 63.2386(b)(1) [G]§ 63.2386(b)(2) § 63.2386(b)(3) § 63.2386(b)-Table 11.1.a § 63.2386(b)-Table 11.1.b § 63.2386(b)-Table 11.2.a.i § 63.2386(c) § 63.2386(c)(1) § 63.2386(c)(12) § 63.2386(c)(2) § 63.2386(c)(3) § 63.2386(c)(4) § 63.2386(c)(6) § 63.2386(c)(7) § 63.2386(d) § 63.2386(d)(2) § 63.2386(e)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
									§ 63.2386(f) [G]§ 63.2386(i) [G]§ 63.2386(j) § 63.2396(e)(2)
GRP FUG BZ	EU	63EEEE-001	112(B) HAPS	40 CFR Part 63, Subpart EEEE	§ 63.2346(c) § 63.1003(a) § 63.1003(c)(1) § 63.1003(c)(2) § 63.1003(c)(2)(i)(A) § 63.1003(c)(2)(i)(B) § 63.1003(e)(1) § 63.1004(e)(1) § 63.1005(a) § 63.1005(b)(1) § 63.1005(c) § 63.1005(c)(1) § 63.1005(c)(2) [G]§ 63.1005(c)(3) § 63.1005(c)(5) [G]§ 63.1006 § 63.2346(c) § 63.2350(a) § 63.2370(a)-Table 7.4.a.i § 63.2370(a)-Table 7.4.a.ii § 63.2396(e)(2)	Control equipment leaks according to all applicable requirements under 40 CFR part 63, subpart TT—National Emission Standards for Equipment Leaks—Control Level 1, with the differences noted in §63.2346(c): §63.1006, Valves in gas and vapor service and in light liquid service standards. §63.1006(a)-(e)	§ 63.1004(a) § 63.1004(a)(1)(i) [G]§ 63.1004(b) [G]§ 63.1004(c) § 63.1004(d) § 63.2350(d) § 63.2378(a)-Table 10.5.a.i	§ 63.1003(c)(4) § 63.1003(c)(5)(i) § 63.1003(c)(5)(ii) § 63.1003(e)(2) § 63.1004(e)(2) § 63.1005(c) § 63.1005(e) § 63.1017(a) § 63.1017(b)(1) § 63.1017(b)(2) § 63.1017(b)(4) § 63.1017(b)(5) § 63.1017(b)(6) § 63.1017(c)(1) § 63.2350(d) § 63.2370(a)-Table 7.4.a.ii [G]§ 63.2390(b) § 63.2394(a) § 63.2394(b) § 63.2394(c)	§ 63.1018(a) [G]§ 63.1018(a)(1) [G]§ 63.1018(a)(2) § 63.1018(b) § 63.2382(a) § 63.2382(b)(2) § 63.2382(d)(1) [G]§ 63.2382(d)(2) § 63.2382(d)(3) § 63.2386(a) § 63.2386(b) [G]§ 63.2386(b)(1) [G]§ 63.2386(b)(2) § 63.2386(b)(3) § 63.2386(b)-Table 11.1.a § 63.2386(b)-Table 11.1.b § 63.2386(b)-Table 11.2.a.i § 63.2386(c) § 63.2386(c)(1) § 63.2386(c)(12) § 63.2386(c)(2) § 63.2386(c)(3) § 63.2386(c)(4) § 63.2386(c)(6) § 63.2386(c)(7) § 63.2386(d) § 63.2386(d)(2) § 63.2386(e) § 63.2386(f) [G]§ 63.2386(i) [G]§ 63.2386(j) § 63.2396(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)
GRP FUG BZ	EU	63EEEE-001	112(B) HAPS	40 CFR Part 63, Subpart EEEE	§ 63.2346(c) § 63.1003(a) § 63.1005(a) § 63.1005(c) § 63.1005(c)(1) § 63.1005(c)(2) [G]§ 63.1005(c)(3) § 63.1005(c)(5) [G]§ 63.1010 § 63.2346(c) § 63.2350(a) § 63.2370(a)-Table 7.4.a.i § 63.2370(a)-Table 7.4.a.ii § 63.2396(e)(2)	Control equipment leaks according to all applicable requirements under 40 CFR part 63, subpart TT—National Emission Standards for Equipment Leaks—Control Level 1, with the differences noted in §63.2346(c): §63.1010, Valves in heavy liquid service standards. §63.1010(a)-(c)	[G]§ 63.1010 § 63.2350(d) § 63.2378(a)-Table 10.5.a.i	§ 63.1005(c) § 63.1005(e) § 63.1017(a) § 63.1017(b)(1) § 63.1017(b)(6) § 63.2350(d) § 63.2370(a)-Table 7.4.a.ii [G]§ 63.2390(b) § 63.2394(a) § 63.2394(b) § 63.2394(c)	§ 63.1018(a) [G]§ 63.1018(a)(1) [G]§ 63.1018(a)(2) § 63.2382(a) § 63.2382(b)(2) § 63.2382(d)(1) [G]§ 63.2382(d)(2) § 63.2382(d)(3) § 63.2386(a) § 63.2386(b) [G]§ 63.2386(b)(1) [G]§ 63.2386(b)(2) § 63.2386(b)(3) § 63.2386(b)-Table 11.1.a § 63.2386(b)-Table 11.1.b § 63.2386(b)-Table 11.2.a.i § 63.2386(c) § 63.2386(c)(1) § 63.2386(c)(12) § 63.2386(c)(2) § 63.2386(c)(3) § 63.2386(c)(4) § 63.2386(c)(6) § 63.2386(c)(7) § 63.2386(d) § 63.2386(d)(2) § 63.2386(e) § 63.2386(f) [G]§ 63.2386(i) [G]§ 63.2386(j) § 63.2396(e)(2)
GRP FUG BZ	EU	63EEEE-001	112(B) HAPS	40 CFR Part 63, Subpart EEEE	§ 63.2346(c) § 63.1003(a) § 63.1003(b) § 63.1003(b)(2) § 63.1003(c)(1)	Control equipment leaks according to all applicable requirements under 40 CFR part 63, subpart TT—National Emission	§ 63.1004(a) § 63.1004(a)(1)(ii) § 63.1004(a)(2)(i) [G]§ 63.1004(b) [G]§ 63.1004(c)	§ 63.1003(c)(4) § 63.1003(c)(5)(i) § 63.1004(e)(2) § 63.1005(c) § 63.1005(e)	§ 63.1018(a) [G]§ 63.1018(a)(1) [G]§ 63.1018(a)(2) § 63.2382(a) § 63.2382(b)(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)
					§ 63.1004(e)(1) § 63.1005(a) § 63.1005(b)(2) § 63.1005(c) § 63.1005(c)(1) § 63.1005(c)(2) [G]§ 63.1005(c)(4) [G]§ 63.1007 § 63.2346(c) § 63.2350(a) § 63.2370(a)-Table 7.4.a.i § 63.2370(a)-Table 7.4.a.ii § 63.2396(e)(2)	Standards for Equipment Leaks—Control Level 1, with the differences noted in §63.2346(c): §63.1007, Pumps in light liquid service standards. §63.1007(a)-(e)	§ 63.1004(d) § 63.2350(d) § 63.2378(a)-Table 10.5.a.i	§ 63.1017(a) § 63.1017(b)(1) § 63.1017(b)(2) § 63.1017(b)(5) § 63.1017(b)(6) [G]§ 63.1017(c)(2) § 63.2350(d) § 63.2370(a)-Table 7.4.a.ii [G]§ 63.2390(b) § 63.2394(a) § 63.2394(b) § 63.2394(c)	§ 63.2382(d)(1) [G]§ 63.2382(d)(2) § 63.2382(d)(3) § 63.2386(a) § 63.2386(b) [G]§ 63.2386(b)(1) [G]§ 63.2386(b)(2) § 63.2386(b)(3) § 63.2386(b)-Table 11.1.a § 63.2386(b)-Table 11.1.b § 63.2386(b)-Table 11.2.a.i § 63.2386(c) § 63.2386(c)(1) § 63.2386(c)(12) § 63.2386(c)(2) § 63.2386(c)(3) § 63.2386(c)(4) § 63.2386(c)(6) § 63.2386(c)(7) § 63.2386(d) § 63.2386(d)(2) § 63.2386(e) § 63.2386(f) [G]§ 63.2386(i) [G]§ 63.2386(j) § 63.2396(e)(2)
GRP FUG BZ	EU	63EEEE-001	112(B) HAPS	40 CFR Part 63, Subpart EEEE	§ 63.2346(c) § 63.1003(a) § 63.1005(a) § 63.1005(c) § 63.1005(c)(1) § 63.1005(c)(2) [G]§ 63.1005(c)(4) [G]§ 63.1010 § 63.2346(c) § 63.2350(a)	Control equipment leaks according to all applicable requirements under 40 CFR part 63, subpart TT—National Emission Standards for Equipment Leaks—Control Level 1, with the differences noted in §63.2346(c): §63.1010, Pumps in heavy liquid	[G]§ 63.1010 § 63.2350(d) § 63.2378(a)-Table 10.5.a.i	§ 63.1005(c) § 63.1005(e) § 63.1017(a) § 63.1017(b)(1) § 63.1017(b)(6) § 63.2350(d) § 63.2370(a)-Table 7.4.a.ii [G]§ 63.2390(b) § 63.2394(a)	§ 63.1018(a) [G]§ 63.1018(a)(1) [G]§ 63.1018(a)(2) § 63.2382(a) § 63.2382(b)(2) § 63.2382(d)(1) [G]§ 63.2382(d)(2) § 63.2382(d)(3) § 63.2386(a) § 63.2386(b)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 63.2370(a)-Table 7.4.a.i § 63.2370(a)-Table 7.4.a.ii § 63.2396(e)(2)	service standards. §63.1010(a)-(c)		§ 63.2394(b) § 63.2394(c)	[G]§ 63.2386(b)(1) [G]§ 63.2386(b)(2) § 63.2386(b)(3) § 63.2386(b)-Table 11.1.a § 63.2386(b)-Table 11.1.b § 63.2386(b)-Table 11.2.a.i § 63.2386(c) § 63.2386(c)(1) § 63.2386(c)(12) § 63.2386(c)(2) § 63.2386(c)(3) § 63.2386(c)(4) § 63.2386(c)(6) § 63.2386(c)(7) § 63.2386(d) § 63.2386(d)(2) § 63.2386(e) § 63.2386(f) [G]§ 63.2386(i) [G]§ 63.2386(j) § 63.2396(e)(2)
GRP FUG BZ	EU	63EEEE-001	112(B) HAPS	40 CFR Part 63, Subpart EEEE	§ 63.2346(c) § 63.1003(a) § 63.1005(a) § 63.1005(c) § 63.1005(c)(1) § 63.1005(c)(2) § 63.1013(b) [G]§ 63.1013(c) § 63.1013(d) § 63.2346(c) § 63.2350(a) § 63.2370(a)-Table 7.4.a.i § 63.2370(a)-Table 7.4.a.ii	Control equipment leaks according to all applicable requirements under 40 CFR part 63, subpart TT—National Emission Standards for Equipment Leaks—Control Level 1, with the differences noted in §63.2346(c): §63.1013(b), Each sampling connection system shall be equipped with a closed purge, closed loop, or closed vent system, except as provided in §63.1013(d). Gases	[G]§ 63.1013(c) § 63.2350(d) § 63.2378(a)-Table 10.5.a.i	§ 63.1005(c) § 63.1005(e) § 63.1017(a) § 63.1017(b)(1) § 63.1017(b)(6) § 63.2350(d) § 63.2370(a)-Table 7.4.a.ii [G]§ 63.2390(b) § 63.2394(a) § 63.2394(b) § 63.2394(c)	§ 63.1018(a) [G]§ 63.1018(a)(1) [G]§ 63.1018(a)(2) § 63.2382(a) § 63.2382(b)(2) § 63.2382(d)(1) [G]§ 63.2382(d)(2) § 63.2382(d)(3) § 63.2386(a) § 63.2386(b) [G]§ 63.2386(b)(1) [G]§ 63.2386(b)(2) § 63.2386(b)(3) § 63.2386(b)-Table 11.1.a

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 63.2396(e)(2)	displaced during filling of the sample container are not required to be collected or captured.			§ 63.2386(b)-Table 11.1.b § 63.2386(b)-Table 11.2.a.i § 63.2386(c) § 63.2386(c)(1) § 63.2386(c)(12) § 63.2386(c)(2) § 63.2386(c)(3) § 63.2386(c)(4) § 63.2386(c)(6) § 63.2386(c)(7) § 63.2386(d) § 63.2386(d)(2) § 63.2386(e) § 63.2386(f) [G]§ 63.2386(i) [G]§ 63.2386(j) § 63.2396(e)(2)
GRP FWP	EU	R7ENG-002	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) § 117.345(f) [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)
GRP FWP	EU	60IIII-002	NMHC and NO_X	40 CFR Part 60, Subpart IIII	§ 60.4205(c)-Table 4 § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f)	Owners and operators of emergency stationary fire pump CI ICE with a maximum engine power greater than or equal to 130 KW and less than or equal to 560 KW and a displacement of less than 30 liters per cylinder and is a 2009 model year and later must comply with an NMHC+NOx emission limit of 4.0 g/KW-hr, as listed in Table 4 to this subpart.	§ 60.4209(a)	§ 60.4214(b)	[G]§ 60.4214(d)
GRP FWP	EU	60IIII-002	PM	40 CFR Part 60, Subpart IIII	§ 60.4205(c)-Table 4 § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f)	Owners and operators of emergency stationary fire pump CI ICE with a maximum engine power greater than or equal to 130 KW and less than or equal to 560 KW and a displacement of less than 30 liters per cylinder and is a 2009 model year and later must comply with a PM emission limit of 0.20 g/KW-hr, as listed in Table 4 to this subpart.	§ 60.4209(a)	§ 60.4214(b)	[G]§ 60.4214(d)
GRP FWP	EU	63ZZZZ-002	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6590(b)(1) § 63.6595(c) § 63.6640(f)(1) § 63.6640(f)(2) § 63.6640(f)(2)(i) § 63.6640(f)(3)	An affected source which meets either of the criteria in paragraphs §63.6590(b)(1)(i)-(ii) of this section does not have to meet the requirements of this subpart and of subpart A of this part except for the initial notification requirements of	None	None	§ 63.6645(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)
						§63.6645(f).			
GRP MVC	EU	117B-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(a) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) ** See Periodic Monitoring Summary	§ 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7)
GRP MVC	EU	117B-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)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRP TR	EU	R5211-TR01	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.212(a)(3) § 115.212(a)(2) § 115.212(a)(3)(A) § 115.212(a)(3)(A)(i) § 115.212(a)(3)(B) [G]§ 115.212(a)(3)(C) § 115.212(a)(3)(D) § 115.214(a)(1)(B) § 115.214(a)(1)(C)	All land-based VOC transfer to or from transport vessels shall be conducted in the manner specified for leak-free operations.	§ 115.212(a)(3)(B) § 115.214(a)(1)(A) § 115.214(a)(1)(A)(i) § 115.214(a)(1)(A)(ii) § 115.214(a)(1)(A)(iii)	§ 115.216 § 115.216(3)(A) § 115.216(3)(A)(i) § 115.216(3)(A)(iii)	None
GRP TR	EU	R5211-TR02	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.212(a)(3) § 115.212(a)(2) § 115.212(a)(3)(A) § 115.212(a)(3)(A)(i) § 115.212(a)(3)(B) [G]§ 115.212(a)(3)(C) § 115.212(a)(3)(D) § 115.214(a)(1)(B) § 115.214(a)(1)(C)	All land-based VOC transfer to or from transport vessels shall be conducted in the manner specified for leak-free operations.	§ 115.212(a)(3)(B) § 115.214(a)(1)(A) § 115.214(a)(1)(A)(i) § 115.214(a)(1)(A)(ii) § 115.214(a)(1)(A)(iii)	§ 115.216 § 115.216(3)(A) § 115.216(3)(A)(i) § 115.216(3)(A)(iii)	None
GRP TR	EU	R5211-TR03	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.217(a)(1) § 115.212(a)(2) § 115.214(a)(1)(B) § 115.214(a)(1)(D) § 115.214(a)(1)(D)(i)	Vapor pressure (at land-based operations). All land-based loading and unloading of VOC with a true vapor pressure less than 0.5 psia is exempt from the requirements of this division, except as specified.	§ 115.214(a)(1)(A) § 115.214(a)(1)(A)(i) § 115.215 § 115.215(4)	§ 115.216 § 115.216(2) § 115.216(3)(B)	None
GRP TR	EU	61BB-TR01	Benzene	40 CFR Part 61, Subpart BB	§ 61.300(d)	Any affected facility as per § 61.300(a), whose annual benzene loading is < 1.3 million liters of 70 weight-percent or more benzene is exempt from this subpart, except for § 61.305(i).	None	[G]§ 61.305(i)	[G]§ 61.305(i)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRP TR	EU	63EEEE-001	112(B) HAPS	40 CFR Part 63, Subpart EEEE	§ 63.2343(a)	For each transfer rack subject to this subpart that only unloads organic liquids (i.e., no organic liquids are loaded at any of the transfer racks), you must keep documentation that verifies that each transfer rack identified in §63.2343(a) is not required to be controlled.	None	§ 63.2343(a)	None
GRP VCT	EU	117B-02	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(a) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) ** See Periodic Monitoring Summary	§ 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7)
GRP VCT	EU	117B-02	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)	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,	[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)	§ 117.345(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)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual 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)(2)(C) § 117.340(p)(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)(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)		§ 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7)
RCR-1	EU	115-030	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.217(a)(1) § 115.212(a)(2) § 115.214(a)(1)(B) § 115.214(a)(1)(D) § 115.214(a)(1)(D)(i)	Vapor pressure (at land-based operations). All land-based loading and unloading of VOC with a true vapor pressure less than 0.5 psia is exempt from the requirements of this division, except as specified.	§ 115.214(a)(1)(A) § 115.214(a)(1)(A)(i) § 115.215 § 115.215(4)	§ 115.216 § 115.216(2) § 115.216(3)(B)	None
RCR-1	EU	115UDRG 1	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.212(a)(3) § 115.212(a)(2) § 115.212(a)(3)(A) § 115.212(a)(3)(A)(i) § 115.212(a)(3)(B) [G]§ 115.212(a)(3)(C) § 115.212(a)(3)(D) § 115.214(a)(1)(B) § 115.214(a)(1)(C)	All land-based VOC transfer to or from transport vessels shall be conducted in the manner specified for leak-free operations.	§ 115.212(a)(3)(B) § 115.214(a)(1)(A) § 115.214(a)(1)(A)(i) § 115.214(a)(1)(A)(ii) § 115.214(a)(1)(A)(iii)	§ 115.216 § 115.216(3)(A) § 115.216(3)(A)(i) § 115.216(3)(A)(iii)	None
RCR-1	EU	115UDRV 1	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.212(a)(3) § 115.212(a)(2) § 115.212(a)(3)(A) § 115.212(a)(3)(A)(i) § 115.212(a)(3)(B) [G]§ 115.212(a)(3)(C)	All land-based VOC transfer to or from transport vessels shall be conducted in the manner specified for leak-free operations.	§ 115.212(a)(3)(B) § 115.214(a)(1)(A) § 115.214(a)(1)(A)(i) § 115.214(a)(1)(A)(ii) § 115.214(a)(1)(A)(iii)	§ 115.216 § 115.216(3)(A) § 115.216(3)(A)(i) § 115.216(3)(A)(iii)	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)
					§ 115.212(a)(3)(D) § 115.214(a)(1)(B) § 115.214(a)(1)(C)				
RCR-1	EU	63EEEE-001	112(B) HAPS	40 CFR Part 63, Subpart EEEE	§ 63.2343(a)	For each transfer rack subject to this subpart that only unloads organic liquids (i.e., no organic liquids are loaded at any of the transfer racks), you must keep documentation that verifies that each transfer rack identified in §63.2343(a) is not required to be controlled.	None	§ 63.2343(a)	None
SD-1	EU	R5121	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.217(a)(5)(B) § 115.212(a)(6)(D) § 115.214(a)(3)(C) § 115.214(a)(3)(G) § 115.214(a)(3)(G)(i) § 115.217(a)(5)(B)(iii)	The marine vessel loading operations specified in §115.217(a)(5)(B)(ii)-(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-1	EU	R5121A	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.217(a)(5)(B) § 115.214(a)(3)(C) § 115.214(a)(3)(G) § 115.214(a)(3)(G)(i) § 115.217(a)(5)(B)(i)	Unloading of marine vessels is 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-1	EU	61BB	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)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK-9000	EP	R115121A	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) equal to or less than 100 pounds in any continuous 24-hour period is exempt from §115.121(a)(1) of this title.	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None

Additional Monitoring Requirements

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: 300-21	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Ka	SOP Index No.: 60Ka-002
Pollutant: VOC	Main Standard: § 60.112a(a)(2)
Monitoring Information	
Indicator: Internal Floating Roof	
Minimum Frequency: annually	
Averaging Period: N/A	
Deviation Limit: Inspect the internal floating roof (IFR) to ensure the roof is floating on the surface of the liquid, liquid has not accumulated on the IFR, the seals are not detached, and there are no holes or tears in the seal fabric.	
Periodic Monitoring Text: Visually inspect and record the inspection of the internal floating roof to ensure: the roof is floating on the surface of the VOC and, liquid has not accumulated on the internal floating roof, the seals are not detached, and there are no holes or tears in the seal fabric. Any monitoring data in which the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: 300-21	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Ka	SOP Index No.: 60Ka-004
Pollutant: VOC	Main Standard: § 60.112a(a)(2)
Monitoring Information	
Indicator: Internal Floating Roof	
Minimum Frequency: annually	
Averaging Period: N/A	
Deviation Limit: Inspect the internal floating roof (IFR) to ensure the roof is floating on the surface of the liquid, liquid has not accumulated on the IFR, the seals are not detached, and there are no holes or tears in the seal fabric.	
Periodic Monitoring Text: Visually inspect and record the inspection of the internal floating roof to ensure: the roof is floating on the surface of the VOC and, liquid has not accumulated on the internal floating roof, the seals are not detached, and there are no holes or tears in the seal fabric. Any monitoring data in which the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: 300-21	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Ka	SOP Index No.: 60Ka-007
Pollutant: VOC	Main Standard: § 60.112a(a)(2)
Monitoring Information	
Indicator: Internal Floating Roof	
Minimum Frequency: annually	
Averaging Period: N/A	
Deviation Limit: Inspect the internal floating roof (IFR) to ensure the roof is floating on the surface of the liquid, liquid has not accumulated on the IFR, the seals are not detached, and there are no holes or tears in the seal fabric.	
Periodic Monitoring Text: Visually inspect and record the inspection of the internal floating roof to ensure: the roof is floating on the surface of the VOC and, liquid has not accumulated on the internal floating roof, the seals are not detached, and there are no holes or tears in the seal fabric. Any monitoring data in which the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: 300-22	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Ka	SOP Index No.: 60Ka-002
Pollutant: VOC	Main Standard: § 60.112a(a)(2)
Monitoring Information	
Indicator: Internal Floating Roof	
Minimum Frequency: annually	
Averaging Period: N/A	
Deviation Limit: Inspect the internal floating roof (IFR) to ensure the roof is floating on the surface of the liquid, liquid has not accumulated on the IFR, the seals are not detached, and there are no holes or tears in the seal fabric.	
Periodic Monitoring Text: Visually inspect and record the inspection of the internal floating roof to ensure: the roof is floating on the surface of the VOC and, liquid has not accumulated on the internal floating roof, the seals are not detached, and there are no holes or tears in the seal fabric. Any monitoring data in which the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: 300-22	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Ka	SOP Index No.: 60Ka-004
Pollutant: VOC	Main Standard: § 60.112a(a)(2)
Monitoring Information	
Indicator: Internal Floating Roof	
Minimum Frequency: annually	
Averaging Period: N/A	
Deviation Limit: Inspect the internal floating roof (IFR) to ensure the roof is floating on the surface of the liquid, liquid has not accumulated on the IFR, the seals are not detached, and there are no holes or tears in the seal fabric.	
Periodic Monitoring Text: Visually inspect and record the inspection of the internal floating roof to ensure: the roof is floating on the surface of the VOC and, liquid has not accumulated on the internal floating roof, the seals are not detached, and there are no holes or tears in the seal fabric. Any monitoring data in which the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: 300-22	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Ka	SOP Index No.: 60Ka-007
Pollutant: VOC	Main Standard: § 60.112a(a)(2)
Monitoring Information	
Indicator: Internal Floating Roof	
Minimum Frequency: annually	
Averaging Period: N/A	
Deviation Limit: Inspect the internal floating roof (IFR) to ensure the roof is floating on the surface of the liquid, liquid has not accumulated on the IFR, the seals are not detached, and there are no holes or tears in the seal fabric.	
Periodic Monitoring Text: Visually inspect and record the inspection of the internal floating roof to ensure: the roof is floating on the surface of the VOC and, liquid has not accumulated on the internal floating roof, the seals are not detached, and there are no holes or tears in the seal fabric. Any monitoring data in which the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRP 2	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart K	SOP Index No.: 60K-002
Pollutant: VOC	Main Standard: § 60.112(a)(1)
Monitoring Information	
Indicator: Internal Floating Roof	
Minimum Frequency: annually	
Averaging Period: N/A	
Deviation Limit: Accumulated liquid on the internal floating roof, detached seals, or holes, or tears in the seal fabric.	
Periodic Monitoring Text: Visually inspect and record the inspection of the internal floating roof to ensure: the roof is floating on the surface of the VOC and, liquid has not accumulated on the internal floating roof, the seals are not detached, and there are no holes or tears in the seal fabric. Any monitoring data in which the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRP 2	
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-004
Pollutant: VOC	Main Standard: § 60.112(a)(1)
Monitoring Information	
Indicator: Internal Floating Roof	
Minimum Frequency: annually	
Averaging Period: N/A	
Deviation Limit: Accumulated liquid on the internal floating roof, detached seals, or holes, or tears in the seal fabric.	
Periodic Monitoring Text: Visually inspect and record the inspection of the internal floating roof to ensure: the roof is floating on the surface of the VOC and, liquid has not accumulated on the internal floating roof, the seals are not detached, and there are no holes or tears in the seal fabric. Any monitoring data in which the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRP 2	
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-007
Pollutant: VOC	Main Standard: § 60.112(a)(1)
Monitoring Information	
Indicator: Internal Floating Roof	
Minimum Frequency: annually	
Averaging Period: N/A	
Deviation Limit: Accumulated liquid on the internal floating roof, detached seals, or holes, or tears in the seal fabric.	
Periodic Monitoring Text: Visually inspect and record the inspection of the internal floating roof to ensure: the roof is floating on the surface of the VOC and, liquid has not accumulated on the internal floating roof, the seals are not detached, and there are no holes or tears in the seal fabric. Any monitoring data in which the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRP 3	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Ka	SOP Index No.: 60Ka-002
Pollutant: VOC	Main Standard: § 60.112a(a)(2)
Monitoring Information	
Indicator: Internal Floating Roof	
Minimum Frequency: annually	
Averaging Period: N/A	
Deviation Limit: Inspect the internal floating roof (IFR) to ensure the roof is floating on the surface of the liquid, liquid has not accumulated on the IFR, the seals are not detached, and there are no holes or tears in the seal fabric.	
Periodic Monitoring Text: Visually inspect and record the inspection of the internal floating roof to ensure: the roof is floating on the surface of the VOC and, liquid has not accumulated on the internal floating roof, the seals are not detached, and there are no holes or tears in the seal fabric. Any monitoring data in which the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRP 3	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Ka	SOP Index No.: 60Ka-004
Pollutant: VOC	Main Standard: § 60.112a(a)(2)
Monitoring Information	
Indicator: Internal Floating Roof	
Minimum Frequency: annually	
Averaging Period: N/A	
Deviation Limit: Inspect the internal floating roof (IFR) to ensure the roof is floating on the surface of the liquid, liquid has not accumulated on the IFR, the seals are not detached, and there are no holes or tears in the seal fabric.	
Periodic Monitoring Text: Visually inspect and record the inspection of the internal floating roof to ensure: the roof is floating on the surface of the VOC and, liquid has not accumulated on the internal floating roof, the seals are not detached, and there are no holes or tears in the seal fabric. Any monitoring data in which the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRP 3	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Ka	SOP Index No.: 60Ka-007
Pollutant: VOC	Main Standard: § 60.112a(a)(2)
Monitoring Information	
Indicator: Internal Floating Roof	
Minimum Frequency: annually	
Averaging Period: N/A	
Deviation Limit: Inspect the internal floating roof (IFR) to ensure the roof is floating on the surface of the liquid, liquid has not accumulated on the IFR, the seals are not detached, and there are no holes or tears in the seal fabric.	
Periodic Monitoring Text: Visually inspect and record the inspection of the internal floating roof to ensure: the roof is floating on the surface of the VOC and, liquid has not accumulated on the internal floating roof, the seals are not detached, and there are no holes or tears in the seal fabric. Any monitoring data in which the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRP BOIL1	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 117, Subchapter B	SOP Index No.: R7-BOIL1-001
Pollutant: CO	Main Standard: § 117.310(c)(1)
Monitoring Information	
Indicator: Fuel Consumption	
Minimum Frequency: Once per week	
Averaging Period: N/A	
Deviation Limit: CO concentration of 400 ppm at 3% O2, dry	
Periodic Monitoring Text: Measure and record fuel consumption. The monitoring instrumentation shall be maintained, calibrated, and operated in accordance with the manufacturer's specifications or other written procedures. The fuel consumption rate shall be used in conjunction with emission factors from the Permit by Rule (PBR) 106.183 documentation dated 9/24/2019 and engineering calculations to calculate the CO emission rate. The calculated CO emission rate shall be less than the deviation limit of a CO concentration of 400 ppmv. Any calculated emission rate above the maximum limit shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRP MVC	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 117, Subchapter B	SOP Index No.: 117B-01
Pollutant: CO	Main Standard: § 117.310(c)(1)
Monitoring Information	
Indicator: Emission Calculations	
Minimum Frequency: Each marine load	
Averaging Period: N/A	
Deviation Limit: Maximum CO emission rate = 24.53 lb/hr based on 400 ppmv at 3% O2 (0.3 lb/MMBtu)	
Periodic Monitoring Text: Measure and record the loading rate (bbl/hr) for each operation. The monitoring instrumentation shall be maintained, calibrated, and operated in accordance with the manufacturer's specifications or other written procedures. The CO emission rate calculation is based on the measured loading rate, AP-42 emission factors and calculation methods, and the most recent stack test data. The calculated CO emission rate shall be less than the deviation limit determined at a CO concentration limit of 400 ppmv and the maximum loading refill rate. Any calculated emission rate above the maximum limit shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRP VCT	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 117, Subchapter B	SOP Index No.: 117B-02
Pollutant: CO	Main Standard: § 117.310(c)(1)
Monitoring Information	
Indicator: Emission Calculations	
Minimum Frequency: Each batch operation	
Averaging Period: N/A	
Deviation Limit: Maximum CO emission rate = 18.77 lb/hr based on 400 ppmv at 3% O2 (0.3 lb/MMBtu)	
Periodic Monitoring Text: Measure and record the refilling rate (gal/hr) for each operation. The monitoring instrumentation shall be maintained, calibrated, and operated in accordance with the manufacturer's specifications or other written procedures. The CO emission rate calculation is based on the measured refill rate, AP-42 emission factors and calculation methods, and the most recent stack test data. The calculated CO emission rate shall be less than the deviation limit determined at a CO concentration limit of 400 ppmv and the maximum loading refill rate. Any calculated emission rate above the maximum limit shall be considered and reported as a deviation.	

Permit Shield

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 ID No.	Group / Inclusive Units	Regulation	Basis of Determination
EMERGGEN-1	N/A	40 CFR Part 60, Subpart IIII	The standards in 40 CFR 60, Subpart IIII do not apply since this engine was installed at the site prior to July 11, 2005.
FIREPUMP-1	N/A	40 CFR Part 60, Subpart IIII	The standards in 40 CFR 60, Subpart IIII do not apply since this engine was installed at the site prior to July 11, 2005.
GRP 1	30-10, 30-13, 80-1, 80-2, 80-3	40 CFR Part 63, Subpart EEEE	These FR tanks will not be storing organic liquids as defined in 63.2406(b)(1).
GRP TR	TR-1, TR-2	40 CFR Part 60, Subpart XX	The standards in 40 CFR Part 60, Subpart XX apply to operations which deliver liquid product into gasoline tank trucks. Tank truck operations in GRP TR do not load gasoline, therefore, the standards do not apply.
SD-1	N/A	40 CFR Part 63, Subpart Y	This subpart does not apply to emissions resulting from marine tank vessel loading operations of commodities with vapor pressures less than 1.5 psia (at standard conditions).
WEST-PUMP1	N/A	40 CFR Part 60, Subpart IIII	This is a portable diesel water pump and is not a stationary engine.
WEST-PUMP1	N/A	40 CFR Part 63, Subpart ZZZZ	This is a portable diesel water pump and is not a stationary engine.
WEST-PUMP2	N/A	40 CFR Part 60, Subpart IIII	This is a portable diesel water pump and is not a stationary engine.
WEST-PUMP2	N/A	40 CFR Part 63, Subpart ZZZZ	This is a portable diesel water pump and is not a stationary engine.

New Source Review Authorization References

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.: N054	Issuance Date: 02/24/2022
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.: 5631	Issuance Date: 02/24/2022
Authorization No.: 87492	Issuance Date: 07/19/2019
Authorization No.: 158489	Issuance Date: 10/18/2019
Permits By Rule (30 TAC Chapter 106) for the Application Area	
Number: 106.183	Version No./Date: 09/04/2000
Number: 106.261	Version No./Date: 12/24/1998
Number: 106.261	Version No./Date: 11/01/2003
Number: 106.262	Version No./Date: 11/01/2003
Number: 106.263	Version No./Date: 11/01/2001
Number: 106.433	Version No./Date: 09/04/2000
Number: 106.452	Version No./Date: 09/04/2000
Number: 106.472	Version No./Date: 09/04/2000
Number: 106.473	Version No./Date: 09/04/2000
Number: 106.478	Version No./Date: 09/04/2000
Number: 106.511	Version No./Date: 09/04/2000

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**
100-47	IFR TANK 100-47	5631, N054
100-48	IFR TANK 100-48	5631, N054
100-49	IFR TANK 100-49	5631, N054
100-54	IFR TANK 100-54	5631, N054
100-55	IFR TANK 100-55	5631, N054
100-60	IFR TANK 100-60	5631, N054, 106.478/09/04/2000
100-61	IFR TANK 100-61	5631, N054, 106.478/09/04/2000
100-63	IFR TANK 100-63	5631, N054, 106.478/09/04/2000
150-40	IFR TANK 150-40	5631, N054
150-41	IFR TANK 150-41	5631, N054
150-42	IFR TANK 150-42	5631, N054
150-9	IFR TANK 150-9	5631, N054
175-59	IFR TANK 175-59	5631, N054, 106.261/11/01/2003 [152684], 106.478/09/04/2000 [152684]
200-11	IFR TANK 200-11	5631, N054
200-20	IFR TANK 200-20	5631, N054, 106.478/09/04/2000
200-51	IFR TANK 200-51	5631, N054
200-53	IFR TANK 200-53	5631, N054
200-56	IFR TANK 200-56	5631, N054, 106.261/11/01/2003 [152684], 106.478/09/04/2000 [152684]
200-57	IFR TANK 200-57	5631, N054, 106.261/11/01/2003 [152684], 106.478/09/04/2000 [152684]

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**
200-58	IFR TANK 200-58	5631, N054, 106.261/11/01/2003 [152684], 106.478/09/04/2000 [152684]
200-8	IFR TANK 200-8	5631, N054
250-50	IFR TANK 250-50	5631, N054
250-52	IFR TANK 250-52	5631, N054
260-5	IFR TANK 260-5	5631, N054
260-6	IFR TANK 260-6	5631, N054
265-28	IFR TANK 265-28	106.263/11/01/2001 [92912], 106.478/09/04/2000 [92912]
27-14	IFR TANK 27-14	5631, N054
27-15	IFR TANK 27-15	5631, N054
275-70	IFR TANK 275-70	106.478/09/04/2000 [99145]
275-71	IFR TANK 275-71	106.261/11/01/2003 [96611], 106.263/11/01/2001 [96611], 106.478/09/04/2000 [96611]
275-72	IFR TANK 275-72	106.261/11/01/2003 [96611], 106.263/11/01/2001 [96611], 106.478/09/04/2000 [96611]
275-73	IFR TANK 275-73	106.478/09/04/2000 [99145]
30-10	FR STORAGE TANK 30-10	106.478/09/04/2000 [157088]
30-13	FR STORAGE TANK 30-13	106.478/09/04/2000 [157088]
300-1	IFR TANK 300-1	5631, N054
300-2	IFR TANK 300-2	5631, N054
300-21	IFR TANK 300-21	5631, N054

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**
300-22	IFR TANK 300-22	5631, N054
300-3	IFR TANK 300-3	5631, N054
300-4	IFR TANK 300-4	5631, N054
390-23	IFR TANK 390-23	5631, N054
390-24	IFR TANK 390-24	5631, N054
390-25	IFR TANK 390-25	5631, N054
390-26	IFR TANK 390-26	5631, N054, 106.478/09/04/2000
390-27	IFR TANK 390-27	5631, N054, 106.478/09/04/2000
390-30	IFR TANK 390-30	5631, N054
390-31	IFR TANK 390-31	5631, N054
390-32	IFR TANK 390-32	5631, N054
390-33	IFR TANK 390-33	5631, N054
390-34	IFR TANK 390-34	5631, N054, 106.478/09/04/2000
390-35	IFR TANK 390-35	106.263/11/01/2001 [92912], 106.478/09/04/2000 [92912]
390-36	IFR TANK 390-36	106.263/11/01/2001 [94991], 106.478/09/04/2000 [94991]
390-6001	DEFR TANK 390-6001	5631, N054
390-6002	DEFR TANK 390-6002	5631, N054
390-6003	DEFR TANK 390-6003	5631, N054
390-6004	DEFR TANK 390-6004	5631, N054

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**
390-6005	DEFR TANK 390-6005	106.478/09/04/2000 [147683]
390-6006	DEFR TANK 390-6006	106.478/09/04/2000 [147683]
390-6007	DEFR TANK 390-6007	106.478/09/04/2000 [147683]
390-6008	DEFR TANK 390-6008	106.478/09/04/2000 [147683]
390-6009	DEFR TANK 390-6009	106.478/09/04/2000 [153555]
390-6010	DEFR TANK 390-6010	106.478/09/04/2000 [157090]
390-6011	DEFR TANK 390-6011	106.478/09/04/2000 [157090]
390-6012	DEFR TANK 390-6012	106.478/09/04/2000 [157090]
80-1	FR STORAGE TANK 80-1	106.478/09/04/2000 [157088]
80-10	IFR TANK 80-10	5631, N054
80-12	IFR TANK 80-12	5631, N054
80-2	FR STORAGE TANK 80-2	106.478/09/04/2000 [157088]
80-3	FR STORAGE TANK 80-3	106.472/09/04/2000 [70963], 106.478/09/04/2000 [157088]
80-37	IFR TANK 80-37	106.478/09/04/2000 [113313]
80-4	IFR TANK 80-4	5631, N054
80-43	IFR TANK 80-43	5631, N054
80-44	IFR TANK 80-44	5631, N054
80-45	IFR TANK 80-45	5631, N054
80-46	IFR TANK 80-46	5631, N054
80-62	IFR TANK 80-62	5631, N054, 106.478/09/04/2000

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization**
80-64	IFR TANK 80-64	5631, N054, 106.478/09/04/2000
80-7	IFR TANK 80-7	5631, N054
BD-D	BARGE DOCK D	5631, N054
COAT433	LAYDOWN1	106.433/09/04/2000 [86536], 106.452/09/04/2000 [86536]
EMERGGEN-1	EMERGENCY GENERATOR 1	106.511/09/04/2000
EMERGGEN-2	EMERGENCY GENERATOR 2	106.511/09/04/2000
FIREPUMP-1	FIRE WATER PUMP ENGINE 1	106.511/09/04/2000
FIREPUMP-2	FIRE WATER PUMP ENGINE 2	106.511/09/04/2000
FIREPUMP-3	FIRE WATER PUMP ENGINE 3	106.511/09/04/2000
FIREPUMP-4	FIRE WATER PUMP ENGINE 4	106.511/09/04/2000
FIREPUMP-5	FIRE WATER PUMP ENGINE 5	106.511/09/04/2000
FUG BD-D	BARGE DOCK D FUGITIVES	5631, N054, 106.261/11/01/2003 [155108]
FUG SD-4/5	SHIP DOCK 4/5 FUGITIVES	5631, N054
FUG SD-6/7	SHIP DOCK 6/7 FUGITIVES	5631, N054, 106.261/11/01/2003 [109320, 109703], 106.262/11/01/2003 [109703]
FUG SD-8/9	SHIP DOCK 8/9 FUGITIVES	5631, N054, 106.261/11/01/2003 [109320, 109703], 106.262/11/01/2003 [109703]
FUG 100	FUG 100 MANIFOLD FUGITIVES	5631, N054, 106.261/11/01/2003 [105067, 109320, 119743, 155108, 163666, 73860], 106.262/11/01/2003 [119743, 163666]
FUG 200	FUG 200 MANIFOLD FUGITIVES	5631, N054, 106.261/11/01/2003 [109320, 113313, 119743, 155108, 163666, 92912, 94991],

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**
		106.262/11/01/2003 [119743, 163666]
FUG 300	FUG 300 MANIFOLD FUGITIVES	5631, N054, 106.261/11/01/2003 [155108]
FUG 400	FUG 400 MANIFOLD FUGITIVES	5631, N054, 106.261/11/01/2003 [119743], 106.262/11/01/2003 [119743]
FUG 500	FUG 500 MANIFOLD FUGITIVES	5631, N054, 106.261/11/01/2003 [155108]
FUG 600	FUG 600 MANIFOLD FUGITIVES	5631, N054, 106.261/11/01/2003 [109320, 113313, 155108, 99145]
FUG 700	FUG 700 MANIFOLD FUGITIVES	5631, N054, 106.261/11/01/2003 [155108]
FUG 800	FUG 800 MANIFOLD FUGITIVES	5631, N054, 106.261/11/01/2003 [155108], 106.478/09/04/2000 [157088]
FUG 900	FUG 900 MANIFOLD FUGITIVES	5631, N054, 106.262/11/01/2003 [153555, 157090], 106.478/09/04/2000 [147683]
FUG RCR-1	RAILCAR RACK EQUIPMENT FUGITIVES	5631, N054
FUG SD-1	SHIP DOCK 1 FUGITIVE AREA	5631, N054
FUG SD-1A	SHIP DOCK 1A FUGITIVE AREA	5631, N054
FUG TR-1/2	TRUCK RACK EQUIPMENT FUGITIVES	5631, N054, 106.261/11/01/2003 [52653]
KILGORE	KILGORE EQUIPMENT FUGITIVES	5631, N054, 106.261/11/01/2003 [155108]
MVC-1A	MARINE VAPOR COMBUSTOR 1A	5631, N054
MVC-401	MARINE VAPOR COMBUSTOR 2 (401)	5631, 158489, N054
MVC-860	MARINE VAPOR COMBUSTOR 3A (860)	5631, 158489, N054
MVC-870	MARINE VAPOR COMBUSTOR 3B (870)	5631, 158489, N054
MVC-960	MARINE VAPOR COMBUSTOR 4A (960)	5631, N054

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**
MVC-970	MARINE VAPOR COMBUSTOR 4B (970)	5631, N054
PR FUG	PR FUG EQUIPMENT FUGITIVES	5631, N054, 106.261/11/01/2003 [155108]
R8-1	IFR TANK R8-1	106.478/09/04/2000 [105067]
R8-2	IFR TANK R8-2	106.478/09/04/2000 [105067]
RCR-1	RAILCAR RACK 1	5631, N054
S-11	BOILER S-11	106.183/09/04/2000
S-12	BOILER S-12	106.183/09/04/2000
S-13	BOILER S-13	106.183/09/04/2000
S-16	BOILER S-16	106.183/09/04/2000
S-17	BOILER S-17	106.183/09/04/2000
S-18	BOILER S-18	106.183/09/04/2000
S-20	BOILER S-20	106.183/09/04/2000
S-23	BOILER S-23	106.183/09/04/2000
SD-1	SHIP DOCK 1	5631, N054
SD-1A	SHIP DOCK 1A	5631, N054
SD-4	SHIP DOCK 4	5631, N054, 106.261/11/01/2003 [155108]
SD-5	SHIP DOCK 5	5631, N054, 106.261/11/01/2003 [155108]
SD-6	SHIP DOCK 6	5631, N054, 106.261/11/01/2003 [155108]
SD-7	SHIP DOCK 7	5631, N054, 106.261/11/01/2003 [155108]
SD-8/9	SHIP DOCK 8/9	5631, N054, 106.261/11/01/2003 [109703, 155108], 106.262/11/01/2003 [109703]

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**
TH-501	IFR TANK TH-501	5631, N054
TH-502	IFR TANK TH-502	5631, N054
TK-9000	SURGE RELIEF TANK VENT	106.473/09/04/2000
TR-1	TRUCK RACK 1	5631, N054, 106.261/11/01/2003 [155108]
TR-2	TRUCK RACK 2	5631, N054, 106.261/11/01/2003 [155108]
VCT-1	VAPOR COMBUSTOR (VC) FOR TANKS	5631, N054, 106.263/11/01/2001 [147683, 153555, 157090]
VCT-2	VAPOR COMBUSTOR (VC) FOR TANKS	5631, N054, 106.263/11/01/2001 [157090]
VCT-3	VAPOR COMBUSTOR (VC) FOR TANKS	5631, N054, 106.263/11/01/2001 [157090]
WEST-PUMP1	WEST DIESEL PORTABLE WATER PUMP ENGINE 1	106.511/09/04/2000
WEST-PUMP2	WEST DIESEL PORTABLE WATER PUMP ENGINE 2	106.511/09/04/2000

**This column may include Permit by Rule (PBR) numbers and version dates, PBR Registration numbers in brackets, Standard Permit Registration numbers, Minor NSR permit numbers, and Major NSR permit numbers.

Appendix A

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
CEMS ..... continuous emissions monitoring system
CFR ..... Code of Federal Regulations
COMS ..... continuous opacity monitoring system
CVS ..... closed vent system
D/FW ..... Dallas/Fort Worth (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
gr/100 scf ..... grains per 100 standard cubic feet
HAP ..... hazardous air pollutant
H/G/B ..... Houston/Galveston/Brazoria (nonattainment area)
H_2S ..... hydrogen sulfide
ID No. ..... identification number
lb/hr ..... pound(s) per hour
MACT ..... Maximum Achievable Control Technology (40 CFR Part 63)
MMBtu/hr ..... Million British thermal units per hour
NA ..... nonattainment
N/A ..... not applicable
NADB ..... National Allowance Data Base
NESHAP ..... National Emission Standards for Hazardous Air Pollutants (40 CFR Part 61)
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
PEMS ..... predictive emissions monitoring system
PM ..... particulate matter
ppmv ..... parts per million by volume
PRO ..... process unit
PSD ..... prevention of significant deterioration
psia ..... pounds per square inch absolute
RO ..... Responsible Official
SIP ..... state implementation plan
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

Permit Numbers: 5631 and N054					Issuance Date: February 24, 2022		
Emission Point No. (1)	**Source Name (2)**	**Air Contaminant Name (3)**	**Emission Rates**		**Monitoring and Testing Requirements**	**Recordkeeping Requirements**	**Reporting Requirements**
			lbs/hour	**TPY (4)**	**Special Conditions/ Application Information**	**Special Conditions/ Application Information**	**Special Conditions/ Application Information**
27-14	IFR Tank 27-14 (7)	VOC	13.46	2.37	3, 4, 5, 6, 8, 10, 28, 30, 34, 40	3, 4, 5, 6, 8, 10, 28, 30, 39, 40	3, 4, 5
		BZ	3.61	0.75			
27-15	IFR Tank 27-15 (7)	VOC	13.49	3.14	3, 4, 5, 6, 8, 10, 28, 30, 34, 40	3, 4, 5, 6, 8, 10, 28, 30, 39, 40	3, 4, 5
		BZ	3.66	0.90			
80-4	IFR Tank 80-4 (7)	VOC	8.16	6.12	3, 4, 5, 6, 8, 10, 28, 30, 34, 40	3, 4, 5, 6, 8, 10, 28, 30, 39, 40	3, 4, 5
		BZ	2.43	1.71			
80-7	IFR Tank 80-7 (7)	VOC	9.30	5.18	3, 4, 5, 6, 8, 10, 11, 13, 28, 30, 34, 40	3, 4, 5, 6, 8, 10, 28, 30, 39, 40	3, 4, 5
		BZ	2.59	1.56			
		H_2S	0.03	0.07			
80-10	IFR Tank 80-10 (7)	VOC	8.48	4.14	3, 4, 5, 6, 8, 10, 11, 13, 28, 30, 34, 40	3, 4, 5, 6, 8, 10, 28, 30, 39, 40	3, 4, 5
		BZ	2.34	1.31			
		H_2S	0.03	0.08			
80-12	IFR Tank 80-12 (7)	VOC	8.34	2.82	3, 4, 5, 6, 8, 10, 11, 13, 28, 30, 34, 40	3, 4, 5, 6, 8, 10, 28, 30, 39, 40	3, 4, 5
		BZ	2.25	0.99			
		H_2S	0.02	0.05			
80-43	IFR Tank 80-43 (7)	VOC	8.24	4.02	3, 4, 5, 6, 8, 10, 28, 30, 34, 40	3, 4, 5, 6, 8, 10, 28, 30, 39, 40	3, 4, 5
		BZ	2.33	1.28			
80-44	IFR Tank 80-44 (7)	VOC	8.24	4.02	3, 4, 5, 6, 8, 10, 28, 30, 34, 40	3, 4, 5, 6, 8, 10, 28, 30, 39, 40	3, 4, 5
		BZ	2.33	1.28			
80-45	IFR Tank 80-45 (7)	VOC	8.22	3.48	3, 4, 5, 6, 8, 10, 28, 30, 34, 40	3, 4, 5, 6, 8, 10, 28, 30, 39, 40	3, 4, 5
		BZ	2.30	1.17			

Major NSR Summary Table

Permit Numbers: 5631 and N054					Issuance Date: February 24, 2022		
Emission Point No. (1)	**Source Name (2)**	**Air Contaminant Name (3)**	**Emission Rates**		**Monitoring and Testing Requirements**	**Recordkeeping Requirements**	**Reporting Requirements**
			lbs/hour	**TPY (4)**	**Special Conditions/ Application Information**	**Special Conditions/ Application Information**	**Special Conditions/ Application Information**
80-46	IFR Tank 80-46 (7)	VOC	8.24	4.02	3, 4, 5, 6, 8, 10, 28, 30, 34, 40	3, 4, 5, 6, 8, 10, 28, 30, 39, 40	3, 4, 5
		BZ	2.33	1.28			
100-47	IFR Tank 100-47 (7)	VOC	7.58	5.76	3, 4, 5, 6, 8, 10, 28, 30, 34, 40	3, 4, 5, 6, 8, 10, 28, 30, 39, 40	3, 4, 5
		BZ	2.25	1.70			
100-48	IFR Tank 100-48 (7)	VOC	7.58	5.76	3, 4, 5, 6, 8, 10, 28, 30, 34, 40	3, 4, 5, 6, 8, 10, 28, 30, 39, 40	3, 4, 5
		BZ	2.25	1.70			
100-49	IFR Tank 100-49 (7)	VOC	7.56	5.12	3, 4, 5, 6, 8, 10, 28, 30, 34, 40	3, 4, 5, 6, 8, 10, 28, 30, 39, 40	3, 4, 5
		BZ	2.21	1.58			
100-54	IFR Tank 100-54 (7)	VOC	7.54	4.43	3, 4, 5, 6, 8, 10, 11, 13, 28, 30, 34, 40	3, 4, 5, 6, 8, 10, 28, 30, 39, 40	3, 4, 5
		BZ	2.17	1.43			
		H_2S	0.01	0.05			
100-55	IFR Tank 100-55 (7)	VOC	7.58	5.91	3, 4, 5, 6, 8, 10, 11, 13, 28, 30, 34, 40	3, 4, 5, 6, 8, 10, 28, 30, 39, 40	3, 4, 5
		BZ	2.26	1.74			
		H_2S	0.03	0.07			
150-9	IFR Tank 150-9 (7)	VOC	6.58	4.83	3, 4, 5, 6, 8, 10, 11, 13, 28, 30, 34, 40	3, 4, 5, 6, 8, 10, 28, 30, 39, 40	3, 4, 5
		BZ	1.87	1.64			
		H_2S	0.01	0.11			
150-40	IFR Tank 150-40 (7)	VOC	6.30	6.27	3, 4, 5, 6, 8, 10, 28, 30, 34, 40	3, 4, 5, 6, 8, 10, 28, 30, 39, 40	3, 4, 5
		BZ	1.95	1.94			
150-41	IFR Tank 150-41 (7)	VOC	6.30	6.27	3, 4, 5, 6, 8, 10, 28, 30, 34, 40	3, 4, 5, 6, 8, 10, 28, 30, 39, 40	3, 4, 5
		BZ	1.95	1.94			

Major NSR Summary Table

Permit Numbers: 5631 and N054					Issuance Date: February 24, 2022		
Emission Point No. (1)	**Source Name (2)**	**Air Contaminant Name (3)**	**Emission Rates**		**Monitoring and Testing Requirements**	**Recordkeeping Requirements**	**Reporting Requirements**
			lbs/hour	**TPY (4)**	**Special Conditions/ Application Information**	**Special Conditions/ Application Information**	**Special Conditions/ Application Information**
150-42	IFR Tank 150-42 (7)	VOC	6.25	4.55	3, 4, 5, 6, 8, 10, 28, 30, 34, 40	3, 4, 5, 6, 8, 10, 28, 30, 39, 40	3, 4, 5
		BZ	1.84	1.58			
200-8	IFR Tank 200-8 (7)	VOC	6.10	8.75	3, 4, 5, 6, 8, 10, 11, 13, 28, 30, 34, 40	3, 4, 5, 6, 8, 10, 11, 13, 28, 30, 39, 40	3, 4, 5
		BZ	1.88	2.54			
		H_2S	0.06	0.16			
200-11	IFR Tank 200-11 (7)	VOC	6.47	12.59	3, 4, 5, 6, 8, 10, 11, 13, 28, 30, 34, 40	3, 4, 5, 6, 8, 10, 11, 13, 28, 30, 39, 40	3, 4, 5
		BZ	2.12	3.33			
		H_2S	0.06	0.16			
200-51	IFR Tank 200-51 (7)	VOC	5.46	5.19	3, 4, 5, 6, 8, 10, 11, 13, 28, 30, 34, 40	3, 4, 5, 6, 8, 10, 11, 13, 28, 30, 39, 40	3, 4, 5
		BZ	1.66	1.80			
		H_2S	0.03	0.09			
200-53	IFR Tank 200-53 (7)	VOC	5.49	6.30	3, 4, 5, 6, 8, 10, 11, 13, 28, 30, 34, 40	3, 4, 5, 6, 8, 10, 11, 13, 28, 30, 39, 40	3, 4, 5
		BZ	1.73	2.04			
		H_2S	0.03	0.09			
250-50	IFR Tank 250-50 (7)	VOC	5.16	7.86	3, 4, 5, 6, 8, 10, 11, 13, 28, 30, 34, 40	3, 4, 5, 6, 8, 10, 11, 13, 28, 30, 39, 40	3, 4, 5
		BZ	1.72	2.48			
		H_2S	0.05	0.12			
250-52	IFR Tank 250-52 (7)	VOC	5.20	9.14	3, 4, 5, 6, 8, 10, 11, 13, 28, 30, 34, 40	3, 4, 5, 6, 8, 10, 11, 13, 28, 30, 39, 40	3, 4, 5
		BZ	1.80	2.73			
		H_2S	0.05	0.12			

Major NSR Summary Table

Permit Numbers: 5631 and N054					Issuance Date: February 24, 2022		
Emission Point No. (1)	**Source Name (2)**	**Air Contaminant Name (3)**	**Emission Rates**		**Monitoring and Testing Requirements**	**Recordkeeping Requirements**	**Reporting Requirements**
			lbs/hour	**TPY (4)**	**Special Conditions/ Application Information**	**Special Conditions/ Application Information**	**Special Conditions/ Application Information**
260-5	IFR Tank 260-5 (7)	VOC	6.99	6.50	3, 4, 5, 6, 8, 10, 11, 13, 28, 30, 34, 40	3, 4, 5, 6, 8, 10, 11, 13, 28, 30, 39, 40	3, 4, 5
		BZ	1.81	2.82			
		H_2S	0.04	0.11			
260-6	IFR Tank 260-6 (7)	VOC	6.83	5.70	3, 4, 5, 6, 8, 10, 11, 13, 28, 30, 34, 40	3, 4, 5, 6, 8, 10, 11, 13, 28, 30, 39, 40	3, 4, 5
		BZ	1.73	2.55			
		H_2S	0.05	0.13			
300-1	IFR Tank 300-1 (7)	VOC	8.59	6.92	3, 4, 5, 6, 8, 10, 11, 13, 28, 30, 34, 40	3, 4, 5, 6, 8, 10, 11, 13, 28, 30, 39, 40	3, 4, 5
		BZ	1.72	2.97			
		H_2S	0.05	0.14			
300-2	IFR Tank 300-2 (7)	VOC	8.81	6.51	3, 4, 5, 6, 8, 10, 11, 13, 28, 30, 34, 40	3, 4, 5, 6, 8, 10, 11, 13, 28, 30, 39, 40	3, 4, 5
		BZ	1.72	2.87			
		H_2S	0.05	0.13			
300-3	IFR Tank 300-3 (7)	VOC	8.95	7.43	3, 4, 5, 6, 8, 10, 11, 13, 28, 30, 34, 40	3, 4, 5, 6, 8, 10, 11, 13, 28, 30, 39, 40	3, 4, 5
		BZ	1.80	3.15			
		H_2S	0.06	0.16			
300-4	IFR 300-4 Tank (7)	VOC	8.90	7.32	3, 4, 5, 6, 8, 10, 11, 13, 28, 30, 34, 40	3, 4, 5, 6, 8, 10, 11, 13, 28, 30, 39, 40	3, 4, 5
		BZ	1.79	3.12			
		H_2S	0.06	0.16			
300-21	IFR Tank 300-21 (7)	VOC	8.59	6.92	3, 4, 5, 6, 8, 10, 11, 13, 28, 30, 34, 40	3, 4, 5, 6, 8, 10, 11, 13, 28, 30, 39, 40	3, 4, 5
		BZ	1.72	2.97			
		H_2S	0.09	0.23			

Major NSR Summary Table

Permit Numbers: 5631 and N054					Issuance Date: February 24, 2022		
Emission Point No. (1)	**Source Name (2)**	**Air Contaminant Name (3)**	**Emission Rates**		**Monitoring and Testing Requirements**	**Recordkeeping Requirements**	**Reporting Requirements**
			lbs/hour	**TPY (4)**	**Special Conditions/ Application Information**	**Special Conditions/ Application Information**	**Special Conditions/ Application Information**
300-22	IFR Tank 300-22 (7)	VOC	8.70	7.66	3, 4, 5, 6, 8, 10, 11, 13, 28, 30, 34, 40	3, 4, 5, 6, 8, 10, 11, 13, 28, 30, 39, 40	3, 4, 5
		BZ	1.78	3.20			
		H_2S	0.05	0.14			
TH-501	IFR Tank TH-501 (7)	VOC	10.34	2.75	3, 4, 5, 6, 8, 10, 28, 30, 34, 40	3, 4, 5, 6, 8, 10, 11, 13, 28, 30, 39, 40	3, 4, 5
		BZ	2.83	0.71			
TH-502	IFR Tank TH-502 (7)	VOC	10.32	2.15	3, 4, 5, 6, 8, 10, 28, 30, 34, 40	3, 4, 5, 6, 8, 10, 11, 13, 28, 30, 39, 40	3, 4, 5
		BZ	2.79	0.59			
FR Hourly and Annual Tank Compliance Caps		VOC	278.34(8)	177.60 (10)	3, 4, 5, 6, 8, 10, 28, 30, 34, 40	3, 4, 5, 6, 8, 10, 28, 30, 39, 40	3, 4, 5
		BZ	34.53(9)	8.64 (11)			
MSS Operations							
MSS-1	IFR and FR Hourly and Annual Maintenance, Start-up, Shutdown (MSS) Compliance Caps	VOC	236.46	18.66 (13)	11, 13, 28, 29, 30, 31, 32, 34, 35, 37	11, 13, 28, 29, 30, 31, 32, 33, 35, 37, 38, 39	
		BZ	58.18 (12)	5.24 (14)			
		H_2S (17)	124.47 (18)	3.55 (19)			
MSS-1SC	Sub-Cap of Selected Tank MSS (20)	VOC	-	16.45 (21)	11, 13, 28, 29, 30, 31, 32, 34, 35, 37	11, 13, 28, 29, 30, 31, 32, 33, 35, 37, 38, 39	

Major NSR Summary Table

Permit Numbers: 5631 and N054					Issuance Date: February 24, 2022		
Emission Point No. (1)	**Source Name (2)**	**Air Contaminant Name (3)**	**Emission Rates**		**Monitoring and Testing Requirements**	**Recordkeeping Requirements**	**Reporting Requirements**
			lbs/hour	**TPY (4)**	**Special Conditions/ Application Information**	**Special Conditions/ Application Information**	**Special Conditions/ Application Information**
PORTVC	Portable Vapor Combustors Thermal Oxidizer	VOC	180.74	(13)	6, 8, 10, 11, 13, 28, 29, 30, 34, 36	6, 8, 10, 11, 13, 14, 28, 29, 30, 36, 39	
		BZ	29.30	(14)			
		NO_x	1.80	4.99			
		CO	23.16	9.96			
		PM	0.68	0.93 (16)			
		PM_{10}	0.68	0.93 (16)			
		$PM_{2.5}$	0.68	0.93 (16)			
		SO_2	46.65	15.00 (16)			
		H_2S	0.12	(17)			
Domed External Floating Roof (DEFR) Tanks							
390-6001	DEFR Tank 390-6001 (16)	VOC	7.88	---	3, 5, 6, 7, 8, 9, 10, 11, 28, 30, 34	3, 5, 9, 10, 11, 28, 30, 39	3, 5
		BZ	0.09	---			
		H_2S	0.32	---			
390-6002	DEFR Tank 390-6002 (15)	VOC	7.88	---	3, 5, 6, 7, 8, 9, 10, 11, 28, 30, 34	3, 5, 9, 10, 11, 28, 30, 39	3, 5
		BZ	0.09	---			
		H_2S	0.32	---			
390-6003	DEFR Tank 390-6003 (15)	VOC	7.88	---	3, 5, 6, 7, 8, 9, 10, 11, 28, 30, 34	3, 5, 9, 10, 11, 28, 30, 39	3, 5
		BZ	0.09	---			
		H_2S	0.32	---			

Major NSR Summary Table

Permit Numbers: 5631 and N054					Issuance Date: February 24, 2022		
Emission Point No. (1)	**Source Name (2)**	**Air Contaminant Name (3)**	**Emission Rates**		**Monitoring and Testing Requirements**	**Recordkeeping Requirements**	**Reporting Requirements**
			lbs/hour	**TPY (4)**	**Special Conditions/ Application Information**	**Special Conditions/ Application Information**	**Special Conditions/ Application Information**
390-6004	DEFR Tank 390-6004 (15)	VOC	7.88	---	3, 5, 6, 7, 8, 9, 10, 11, 28, 30, 34	3, 5, 9, 10, 11, 28, 30, 39	3, 5
		BZ	0.09	---			
		H_2S	0.32	---			
390-6001, 390-6002, 390-6003, 390-6004	DEFR Annual CAPs (15)	VOC	---	18.97	3, 5, 6, 7, 8, 9, 10, 11, 28, 30, 34	3, 5, 9, 10, 11, 28, 30, 39	3, 5
		BZ	---	0.19			
		H_2S	---	0.31			
VCT-1 VCT-2 VCT-3	Vapor Combustor (VC) for product change of service roof landings and MSS Activities of DEFR Tanks (15)	VOC	3.13	0.96	12, 14, 15, 28, 29, 30, 34	12, 14, 15, 28, 29, 30, 39	15
		BZ	0.04	<0.01			
		NO_x	6.88	1.73			
		CO	12.51	3.85			
		PM	0.47	0.14			
		PM_{10}	0.47	0.14			
		$PM_{2.5}$	0.47	0.14			
		H_2S	0.08	<0.01			
		SO_2	152.51	3.20			
TKS-MSS	DEFR Tank MSS – Forced Ventilation, Sludge Removal/Vacuum, Truck Venting (15)	VOC	8.15	0.54	28, 29, 30, 31, 35	28, 29, 30, 31, 35, 39	
		BZ	0.10	<0.01			
		H_2S	0.28	<0.01			

Major NSR Summary Table

Permit Numbers: 5631 and N054					Issuance Date: February 24, 2022		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (4)	Special Conditions/ Application Information	Special Conditions/ Application Information	Special Conditions/ Application Information
Fugitives							
FUG 100	100 Manifold Fugitives (5)	VOC	1.19	5.15	4, 5, 27, 40	4, 5, 27, 40	4, 5, 27
		BZ	0.17	0.71			
		H_2S	0.05	0.18			
FUG 300	300 Manifold Fugitives (5)	VOC	0.22	0.90	4, 5, 27, 40	4, 5, 27, 40	4, 5, 27
		BZ	0.18	0.72			
		H_2S	0.01	0.03			
FUG 500	500 Manifold Fugitives (5)	VOC	0.25	1.08	4, 5, 27, 40	4, 5, 27, 40	4, 5, 27
		BZ	0.17	0.71			
FUG 900	900 Manifold Fugitives (5) (15)	VOC	0.44	1.90	4, 5, 27, 40	4, 5, 27, 40	4, 5, 27
		BZ	<0.01	0.02			
		H_2S	0.02	0.03			
FUG 800	800 Manifold Fugitives (5)	VOC	0.20	0.84	4, 5, 27, 40	4, 5, 27, 40	4, 5, 27
		BZ	0.17	0.71			
FUG 700	700 Manifold Fugitives (5)	VOC	0.77	3.37	4, 5, 27, 40	4, 5, 27, 40	4, 5, 27
		BZ	0.17	0.71			
Annual Fugitives Compliance Caps		VOC	---	11.34	4, 5, 27, 40	4, 5, 27, 40	4, 5, 27
		BZ	---	1.00			

Major NSR Summary Table

Permit Numbers: 5631 and N054					Issuance Date: February 24, 2022		
Emission Point No. (1)	**Source Name (2)**	**Air Contaminant Name (3)**	**Emission Rates**		**Monitoring and Testing Requirements**	**Recordkeeping Requirements**	**Reporting Requirements**
			lbs/hour	**TPY (4)**	**Special Conditions/ Application Information**	**Special Conditions/ Application Information**	**Special Conditions/ Application Information**
Loading Operations and Fugitives							
TR-1	Truck Loading Rack 1/2	VOC	1.05	1.06	17, 18, 19	19, 39, 40	
		BZ	0.25	0.21			
		H_2S	0.04	0.03			
MVC-1A / MVC-1B / MVC-1C	MVC Inerted Ship Loading (15)	VOC	4.84	4.29	4, 5, 11, 12, 13, 14, 15, 20, 21, 22, 23, 24, 25	4, 5, 11, 12, 13, 14, 15, 20, 23, 24, 25, 39, 40	4, 5, 15, 25
		BZ	0.14	0.04			
		NO_x	15.75	9.91			
		CO	24.23	9.91			
		PM	0.90	0.59			
		PM_{10}	0.90	0.59			
		$PM_{2.5}$	0.90	0.59			
		H_2S	0.08	0.06			
		SO_2	147.86	3.78			
MVC-2	Marine Vapor Combustor (MVC) Inerted Ship and Barge Loading (15)	VOC	2.26	---	4, 5, 11, 12, 13, 14, 15, 20, 21, 22, 23, 24, 25	4, 5, 11, 12, 13, 14, 15, 20, 23, 24, 25, 39, 40	4, 5, 15, 25
		BZ	0.03	---			
		NO_x	8.99	---			
		CO	16.35	---			
		PM	0.52	---			
		PM_{10}	0.52	---			
		$PM_{2.5}$	0.52	---			
		H_2S	0.05	---			

Major NSR Summary Table

Permit Numbers: 5631 and N054					Issuance Date: February 24, 2022		
Emission Point No. (1)	**Source Name (2)**	**Air Contaminant Name (3)**	**Emission Rates**		**Monitoring and Testing Requirements**	**Recordkeeping Requirements**	**Reporting Requirements**
			lbs/hour	**TPY (4)**	**Special Conditions/ Application Information**	**Special Conditions/ Application Information**	**Special Conditions/ Application Information**
		SO_2	101.33	---			
MVC-3A	MVC Inerted Ship and Barge Loading (15)	VOC	2.26	---	4, 5, 11, 12, 13, 14, 15, 20, 21, 22, 23, 24, 25	4, 5, 11, 12, 13, 14, 15, 20, 23, 24, 25, 39, 40	4. 5, 15, 25
		BZ	0.03	---			
		NO_x	8.99	---			
		CO	16.35	---			
		PM	0.52	---			
		PM_{10}	0.52	---			
		$PM_{2.5}$	0.52	---			
		H_2S	0.05	---			
		SO_2	101.33	---			
MVC-3B	MVC Inerted Ship and Barge Loading (15)	VOC	2.26	---	4, 5, 11, 12, 13, 14, 15, 20, 21, 22, 23, 24, 25	4, 5, 11, 12, 13, 14, 15, 20, 23, 24, 25, 39, 40	4, 5, 15, 25
		BZ	0.03	---			
		NO_x	8.99	---			
		CO	16.35	---			
		PM	0.52	---			
		PM_{10}	0.52	---			
		$PM_{2.5}$	0.52	---			
		H_2S	0.05	---			
		SO_2	101.33	---			

Major NSR Summary Table

Permit Numbers: 5631 and N054					Issuance Date: February 24, 2022		
Emission Point No. (1)	**Source Name (2)**	**Air Contaminant Name (3)**	**Emission Rates**		**Monitoring and Testing Requirements**	**Recordkeeping Requirements**	**Reporting Requirements**
			lbs/hour	**TPY (4)**	**Special Conditions/ Application Information**	**Special Conditions/ Application Information**	**Special Conditions/ Application Information**
MVC-4A	MVC Inerted Ship and Barge Loading (15)	VOC	2.28	---	4, 5, 11, 12, 13, 14, 15, 20, 21, 22, 23, 24, 25	4, 5, 11, 12, 13, 14, 15, 20, 23, 24, 25, 39, 40	4, 5, 15, 25
		BZ	0.03	---			
		NO_x	8.12	---			
		CO	14.76	---			
		PM	0.55	---			
		PM_{10}	0.55	---			
		$PM_{2.5}$	0.55	---			
		H_2S	0.05	---			
		SO_2	101.33	---			

Major NSR Summary Table

Permit Numbers: 5631 and N054					Issuance Date: February 24, 2022		
Emission Point No. (1)	**Source Name (2)**	**Air Contaminant Name (3)**	**Emission Rates**		**Monitoring and Testing Requirements**	**Recordkeeping Requirements**	**Reporting Requirements**
			lbs/hour	**TPY (4)**	**Special Conditions/ Application Information**	**Special Conditions/ Application Information**	**Special Conditions/ Application Information**
MVC-4B	MVC Inerted Ship and Barge Loading (15)	VOC	2.28	---	4, 5, 11, 12, 13, 14, 15, 20, 21, 22, 23, 24, 25	4, 5, 11, 12, 13, 14, 15, 20, 23, 24, 25, 39, 40	4, 5, 15, 25
		BZ	0.03	---			
		NO_x	8.12	---			
		CO	14.76	---			
		PM	0.55	---			
		PM_{10}	0.55	---			
		$PM_{2.5}$	0.55	---			
		H_2S	0.05	---			
		SO_2	101.33	---			
MVC-2, MVC-3A, MVC-3B, MVC-4A, & MVC-4B	MVCs Inerted Ship and Barge Loading hourly and annual CAPs (15)	VOC	10.21	12.27	4, 5, 11, 12, 13, 14, 15, 20, 21, 22, 23, 24, 25	4, 5, 11, 12, 13, 14, 15, 20, 23, 24, 25, 39, 40	4, 5, 15, 25
		BZ	0.13	0.11			
		NO_x	40.17	30.95			
		CO	73.04	68.77			
		PM	2.48	2.56			
		PM_{10}	2.48	2.56			
		$PM_{2.5}$	2.48	2.56			
		H_2S	0.05	0.02			
		SO_2	101.33	37.63			
LDFUG1A	Ship Dock 1A Uncaptured Fugitives	VOC	5.19	5.58	4, 5, 27, 40	4, 5, 27, 40	4, 5, 27
		BZ	0.07	0.06			
		H_2S	0.09	0.08			

Major NSR Summary Table

Permit Numbers: 5631 and N054					Issuance Date: February 24, 2022		
Emission Point No. (1)	**Source Name (2)**	**Air Contaminant Name (3)**	**Emission Rates**		**Monitoring and Testing Requirements**	**Recordkeeping Requirements**	**Reporting Requirements**
			lbs/hour	**TPY (4)**	**Special Conditions/ Application Information**	**Special Conditions/ Application Information**	**Special Conditions/ Application Information**
FUGMVC	MVC Fugitive Area (5)	VOC	0.02	0.07	4, 5, 27, 40	4, 5, 27, 40	4, 5, 27
		BZ	<0.01	<0.01			
SD-6, SD-7	Ship Dock 6, Ship Dock 7	VOC	0.08	0.03	22	39	
ATM M-LOAD	Uncontrolled Marine loading of products with VP < 0.5 psia	VOC	13.49	4.88	22	39	
RCR-1	Railcar Rack 1	VOC	1.01	4.41			
		H_2S	0.05	0.15			
FUG 200	200 Manifold Fugitives (5)	VOC	0.80	3.41	4, 5, 27, 40	4, 5, 27, 40	4, 5, 27
		BZ	0.08	0.28			
		H_2S	0.04	0.12			
FUG 400	400 Manifold Fugitives (5)	VOC	0.99	4.31	4, 5, 27, 40	4, 5, 27, 40	4, 5, 27
		BZ	0.07	0.26			
		H_2S	0.05	0.15			
KILGORE	Kilgore Equipment Fugitives (5)	VOC	0.02	0.06	4, 5, 27, 40	4, 5, 27, 40	4, 5, 27
		BZ	0.01	0.01			
		H_2S	<0.01	<0.01			
PR FUG	PR FUG Equipment Fugitive Area (5)	VOC	0.15	0.62	4, 5, 27, 40	4, 5, 27, 40	4, 5, 27
		BZ	0.02	0.06			
		H_2S	0.01	0.02			
FUG SD-1		VOC	0.11	0.47	4, 5, 27, 40	4, 5, 27, 40	4, 5, 27

Major NSR Summary Table

Permit Numbers: 5631 and N054					Issuance Date: February 24, 2022		
Emission Point No. (1)	**Source Name (2)**	**Air Contaminant Name (3)**	**Emission Rates**		**Monitoring and Testing Requirements**	**Recordkeeping Requirements**	**Reporting Requirements**
			lbs/hour	**TPY (4)**	**Special Conditions/ Application Information**	**Special Conditions/ Application Information**	**Special Conditions/ Application Information**
	Ship Dock 1 Fugitive Area (5)	BZ	0.01	0.05			
		H_2S	0.01	0.02			
FUG SD-1A	Ship Dock 1A Fugitive Area (5)	VOC	0.03	0.14	4, 5, 27, 40	4, 5, 27, 40	4, 5, 27
		BZ	<0.01	<0.01			
		H_2S	<0.01	<0.01			

Major NSR Summary Table

Permit Numbers: 5631 and N054					Issuance Date: February 24, 2022		
Emission Point No. (1)	**Source Name (2)**	**Air Contaminant Name (3)**	**Emission Rates**		**Monitoring and Testing Requirements**	**Recordkeeping Requirements**	**Reporting Requirements**
			lbs/hour	**TPY (4)**	**Special Conditions/ Application Information**	**Special Conditions/ Application Information**	**Special Conditions/ Application Information**
FUG SD-4/5	Ship Dock 4/5 Fugitive Area (5)	VOC	0.11	0.47	4, 5, 27, 40	4, 5, 27, 40	4, 5, 27
		BZ	0.01	0.05			
		H_2S	0.01	0.02			
FUG SD-6/7	Ship Dock 6/7 Fugitive Area (5)	VOC	0.11	0.44	4, 5, 27, 40	4, 5, 27, 40	4, 5, 27
		BZ	0.01	0.03			
		H_2S	0.01	0.02			
FUG SD-8/9	Ship Dock 8/9 Fugitive Area (5)	VOC	0.11	0.44	4, 5, 27, 40	4, 5, 27, 40	4, 5, 27
		BZ	0.01	0.04			
		H_2S	0.01	0.02			
FUG BD-D	Barge Dock B Fugitive Area (5)	VOC	0.11	0.47	4, 5, 27, 40	4, 5, 27, 40	4, 5, 27
		BZ	0.01	0.05			
		H_2S	0.01	0.02			
FUG RCR-1	Railcar Rack Equipment Fugitives (5)	VOC	0.07	0.26	4, 5, 27, 40	4, 5, 27, 40	4, 5, 27
		H_2S	<0.01	0.01			
FUG TR-1/2	Truck Rack Equipment Fugitives (5)	VOC	0.06	0.21	4, 5, 27, 40	4, 5, 27, 40	4, 5, 27
		BZ	0.02	0.02			
		H_2S	<0.01	<0.01			
FUG LOAD	Inerted Ship and Barge Loading Fugitives (15)	VOC	13.13	11.33	4, 11, 13, 20, 22, 24, 25	4, 11, 13, 20, 24, 25, 39, 40	4, 25
		BZ	0.18	0.11			
		H_2S	0.53	0.18			
Individual Tanks							

Major NSR Summary Table

Permit Numbers: 5631 and N054					Issuance Date: February 24, 2022		
Emission Point No. (1)	**Source Name (2)**	**Air Contaminant Name (3)**	**Emission Rates**		**Monitoring and Testing Requirements**	**Recordkeeping Requirements**	**Reporting Requirements**
			lbs/hour	**TPY (4)**	**Special Conditions/ Application Information**	**Special Conditions/ Application Information**	**Special Conditions/ Application Information**
80-62	IFR Tank 80-62	VOC	8.57	3.32	3, 5, 8, 10, 11, 13, 28, 30, 34	3, 5, 8, 10, 11, 13, 28, 30, 34, 39	3, 5
		H_2S	0.01	0.02			
80-64	IFR Tank 80-64	VOC	8.57	3.33	3, 5, 8, 10, 11, 13, 28, 30, 34	3, 5, 8, 10, 11, 13, 28, 30, 34, 39	3, 5
		H_2S	0.01	0.02			
100-60	IFR Tank 100-60	VOC	8.07	4.80	3, 5, 8, 10, 11, 13, 28, 30, 34	3, 5, 8, 10, 11, 13, 28, 30, 34, 39	3, 5
		H_2S	0.02	0.04			
100-61	IFR Tank 100-61	VOC	8.07	4.80	3, 5, 8, 10, 11, 13, 28, 30, 34	3, 5, 8, 10, 11, 13, 28, 30, 34, 39	3, 5
		H_2S	0.02	0.04			
100-63	IFR Tank 100-63	VOC	8.07	4.80	3, 5, 8, 10, 11, 13, 28, 30, 34	3, 5, 8, 10, 11, 13, 28, 30, 34, 39	3, 5
		H_2S	0.02	0.04			
175-59	IFR Tank 175-59	VOC	7.73	2.54	3, 5, 8, 10, 11, 13, 28, 30, 34	3, 5, 8, 10, 11, 13, 28, 30, 34, 39	3, 5
		H_2S	0.02	0.03			
200-20	IFR Tank 200-20	VOC	9.66	4.06	3, 5, 8, 10, 11, 13, 28, 30, 34	3, 5, 8, 10, 11, 13, 28, 30, 34, 39	3, 5
		H_2S	0.02	0.05			
200-56	IFR Tank 200-56 (6)	VOC	7.05	3.21	3, 5, 8, 10, 11, 13, 28, 30, 34	3, 5, 8, 10, 11, 13, 28, 30, 34, 39	3, 5
		H_2S	0.09	0.03			

Major NSR Summary Table

Permit Numbers: 5631 and N054					Issuance Date: February 24, 2022		
Emission Point No. (1)	**Source Name (2)**	**Air Contaminant Name (3)**	**Emission Rates**		**Monitoring and Testing Requirements**	**Recordkeeping Requirements**	**Reporting Requirements**
			lbs/hour	**TPY (4)**	**Special Conditions/ Application Information**	**Special Conditions/ Application Information**	**Special Conditions/ Application Information**
200-57	IFR Tank 200-57 (6)	VOC	7.05	3.21	3, 5, 8, 10, 11, 13, 28, 30, 34	3, 5, 8, 10, 11, 13, 28, 30, 34, 39	3, 5
		H_2S	0.09	0.03			
200-58	IFR Tank 200-58 (6)	VOC	7.05	3.21	3, 5, 8, 10, 11, 13, 28, 30, 34	3, 5, 8, 10, 11, 13, 28, 30, 34, 39	3, 5
		H_2S	0.09	0.03			
390-23	IFR Tank 390-23 (6)	VOC	7.74	4.38	3, 5, 8, 10, 11, 13, 28, 30, 34	3, 5, 8, 10, 11, 13, 28, 30, 34, 39	3, 5
		H_2S	0.01	0.04			
390-24	IFR Tank 390-24	VOC	7.74	4.38	3, 5, 8, 10, 11, 13, 28, 30, 34	3, 5, 8, 10, 11, 13, 28, 30, 34, 39	3, 5
		H_2S	0.02	0.04			
390-25	IFR Tank 390-25	VOC	7.78	5.60	3, 5, 8, 10, 11, 13, 28, 30, 34	3, 5, 8, 10, 11, 13, 28, 30, 34, 39	3, 5
		H_2S	0.03	0.08			
390-26	IFR Tank 390-26	VOC	7.95	6.06	3, 5, 8, 10, 11, 13, 28, 30, 34	3, 5, 8, 10, 11, 13, 28, 30, 34, 39	3, 5
		H_2S	0.03	0.08			
390-27	IFR Tank 390-27	VOC	8.92	10.72	3, 5, 8, 10, 11, 13, 28, 30, 34	3, 5, 8, 10, 11, 13, 28, 30, 34, 39	3, 5
		H_2S	0.03	0.08			
390-30	IFR Tank 390-30	VOC	8.23	5.25	3, 5, 8, 10, 11, 13, 28, 30, 34	3, 5, 8, 10, 11, 13, 28, 30, 34, 39	3, 5
		H_2S	0.02	0.02			
390-31	IFR Tank 390-31	VOC	7.74	4.54	3, 5, 8, 10, 11, 13, 28, 30, 34	3, 5, 8, 10, 11, 13, 28, 30, 34, 39	3, 5
		H_2S	0.03	0.06			
390-32	IFR 390-32	VOC	8.23	5.25	3, 5, 8, 10, 11, 13, 28, 30, 34	3, 5, 8, 10, 11, 13, 28, 30, 34, 39	3, 5
		H_2S	0.02	0.02			
		VOC	7.74	4.54	3, 5, 8, 10, 11, 13, 28, 30, 34		3, 5

Major NSR Summary Table

Permit Numbers: 5631 and N054					Issuance Date: February 24, 2022		
Emission Point No. (1)	**Source Name (2)**	**Air Contaminant Name (3)**	**Emission Rates**		**Monitoring and Testing Requirements**	**Recordkeeping Requirements**	**Reporting Requirements**
			lbs/hour	**TPY (4)**	**Special Conditions/ Application Information**	**Special Conditions/ Application Information**	**Special Conditions/ Application Information**
390-33	IFR Tank 390-33	H_2S	0.03	0.06		3, 5, 10, 11, 13, 28, 30, 34, 39	
390-34	IFR Tank 390-34	VOC	8.23	4.90	3, 5, 8, 10, 11, 13, 28, 30, 34	3, 5, 10, 11, 13, 28, 30, 34, 39	3, 5
		H_2S	0.02	0.02			

(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
BZ - benzene
NO_x - total oxides of nitrogen
SO_2 - sulfur dioxide
PM - total particulate matter, suspended in the atmosphere, including PM_{10} and $PM_{2.5}$, as represented
PM_{10} - total particulate matter equal to or less than 10 microns in diameter, including $PM_{2.5}$, as represented
$PM_{2.5}$ - particulate matter equal to or less than 2.5 microns in diameter
CO - carbon monoxide
H_2S - hydrogen sulfide
(4) Compliance with annual emission limits (tons per year) is based on a 12-month rolling period.
(5) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.
(6) Emission rates were calculated based on the permit by rule requirements at the time of submittal to Texas Commission on Environmental Quality (TCEQ); i.e., only VOC emissions are quantified. Estimated rates of benzene emissions from these sources would be based on the 'Emissions of Crude Oil and Refinery Petroleum Fractions Containing Less Than 10 percent Benzene,' defined in Table 478 of 30 TAC § 106.478.
(7) The Hourly and Annual Tank Caps apply to the total emissions from the combined operations of these tanks**.**
(8) Hourly Tank VOC Cap [VOC Cap (lb/hr)] - Applicable only to the hourly VOC emissions from routine operations of the permitted sources indicated in (7). This cap includes the BZ cap (lb/hr) defined in (9) but does not authorize emissions of this constituent greater than its specified cap.
(9) Hourly Tank Benzene Cap [BZ Cap (lb/hr)] - A subcap of the VOC Cap (lb/hr). Applicable only to the hourly benzene emissions from the routine operations of the permitted sources indicated in (7).
(10) Annual Tank VOC Cap [VOC Cap (TPY)] - Applicable only to the annual VOC emissions from (a) the routine operations of the permitted sources indicated in (7) and (b), the MSS operations authorized by the MSS VOC Cap (TPY). The VOC Cap (TPY) includes the BZ Cap (TPY) defined in (11) but does not authorize emissions of this constituent greater than its specified cap.

(11) Annual Tank Benzene Cap [BZ cap (TPY)] - A subcap of the VOC Cap (TPY). Applicable only to the annual benzene emissions from (a) the routine operations of the permitted sources indicated by (7), and (b) the MSS operations included in the MSS BZ Cap (TPY).
(12) Hourly MSS BZ Cap [MSS BZ Cap (lb/hr)] - A subcap of the MSS VOC Cap (lb/hr), separate from the BZ Cap (lb/hr) defined in (9). Applicable only to the total benzene

emissions from (a) those activities listed in Attachments A, B, and C of the permit special conditions, (b) the standing idle, re-filling, and de-gassing periods of the roof landing operations conducted for any combination of IFR vessels authorized by this permit. This cap's maximum value (59.82 lb/hr) is based on the worst-case emission scenario for benzene.

(13) Annual MSS VOC Cap [MSS VOC Cap (TPY)] - A subcap of the VOC Cap (TPY), applicable only to the annual VOC emissions from the authorized MSS operations, including (a) those activities listed in Attachments A, B, and C of the permit special conditions, (b) those associated with tank roof landings of the permitted sources, and (c) the VCs used to control these emissions.

(14) Annual MSS BZ Cap [MSS BZ Cap (TPY)] - A subcap (not contained in the MSS VOC Cap (TPY)) of the BZ cap (TPY) defined in (11). Applicable only to the annual benzene emissions from (a) those activities listed in Attachments A, B, and C of the permit special conditions, (b) the standing idle, re-filling and de-gassing periods of the roof landing operations conducted for any combination of IFR vessels authorized by this permit, and (c) the VCs used to control these emissions.

(15) Benzene emissions are also included in the VOC rates for this EPN.

(16) Annual emissions of SO_2, PM, PM_{10}, and $PM_{2.5}$ are based on multiple PORTVCs operating at a combined total of 7,800 hrs/yr

(17) Annual H_2S emissions from EPN PORTVC are included under EPN MSS-1

(18) Hourly MSS H_2S Cap [MSS H_2S Cap (lb/hr)] - applicable only to the total H_2S emissions in the current permit from activities listed in Attachments A, B, and C of the permit special conditions. This cap's maximum value for crude oil/condensate is based on the maximum VOC emissions determined by the equation in Special Condition No. 28 with use of 0.80 as the value of the specified factor (note: the value of the factor in Special Condition No. 28, i.e., 0.75, is applicable only to re-fill emissions). Also, refer to MAERT footnote (12).

(19) Annual MSS H_2S Cap [MSS H_2S Cap (TPY)] - applicable only to the annual H2S emissions from the authorized MSS operations in the current permit, including activities listed in Attachments A, B, and C of the permit special conditions.

(20) The indicated emissions (EPN MSS-1SC) are a sub-cap of emissions authorized under EPN MSS-1. The sub-cap includes controlled and uncontrolled VOC emissions from tank landings associated with the following facilities: FIN 100-60, 100-61, 100-63, 175-59, 200-58, 260-5, 27-14, 27-15, 300-1, 300-2, 390-31, 390-33, 80-12, 80-45, 80-46, 80-62, 80-64, C-80-4.

(21) The authorized emissions have been used in the issuance of Emission Reduction Credits and cannot be increased during the service life of the following affected facilities: FIN 100-60, 100-61, 100-63, 175-59, 200-58, 260-5, 27-14, 27-15, 300-1, 300-2, 390-31, 390-33, 80-12, 80-45, 80-46, 80-62, 80-64, C-80-4 (EBT Project No. 416481 and NSR Permit Project No. 336749).

Texas Commission on Environmental Quality
Air Quality Permit

A Permit Is Hereby Issued To
Enterprise Products Operating, LLC
Authorizing the Construction and Operation of
Houston Terminal
Located at **Houston, Harris County, Texas**
Latitude 29° 44' 53" Longitude −95° 7' 29"

Permits: 5631 and N054

Revision Date: February 24, 2022

Expiration Date: August 26, 2029

For the Commission

1. **Facilities** covered by this permit shall be constructed and operated as specified in the application for the permit. All representations regarding construction plans and operation procedures contained in the permit application shall be conditions upon which the permit is issued. Variations from these representations shall be unlawful unless the permit holder first makes application to the Texas Commission on Environmental Quality (commission) Executive Director to amend this permit in that regard and such amendment is approved. [Title 30 Texas Administrative Code (TAC) Section 116.116 (30 TAC § 116.116)] [1]
2. **Voiding of Permit**. A permit or permit amendment is automatically void if the holder fails to begin construction within 18 months of the date of issuance, discontinues construction for more than 18 months prior to completion, or fails to complete construction within a reasonable time. Upon request, the executive director may grant an 18-month extension. Before the extension is granted the permit may be subject to revision based on best available control technology, lowest achievable emission rate, and netting or offsets as applicable. One additional extension of up to 18 months may be granted if the permit holder demonstrates that emissions from the facility will comply with all rules and regulations of the commission, the intent of the Texas Clean Air Act (TCAA), including protection of the public's health and physical property; and (b)(1)the permit holder is a party to litigation not of the permit holder's initiation regarding the issuance of the permit; or (b)(2) the permit holder has spent, or committed to spend, at least 10 percent of the estimated total cost of the project up to a maximum of $5 million. A permit holder granted an extension under subsection (b)(1) of this section may receive one subsequent extension if the permit holder meets the conditions of subsection (b)(2) of this section. [30 TAC § 116.120]
3. **Construction Progress**. Start of construction, construction interruptions exceeding 45 days, and completion of construction shall be reported to the appropriate regional office of the commission not later than 15 working days after occurrence of the event. [30 TAC § 116.115(b)(2)(A)]
4. **Start-up Notification**. The appropriate air program regional office shall be notified prior to the commencement of operations of the facilities authorized by the permit in such a manner that a representative of the commission may be present. The permit holder shall provide a separate notification for the commencement of operations for each unit of phased construction, which may involve a series of units commencing operations at different times. Prior to operation of the facilities authorized by the permit, the permit holder shall identify the source or sources of allowances to be utilized for compliance with Chapter 101, Subchapter H, Division 3 of this title (relating to Mass Emissions Cap and Trade Program). [30 TAC § 116.115(b)(2)(B)]
5. **Sampling Requirements**. If sampling is required, the permit holder shall contact the commission's Office of Compliance and Enforcement prior to sampling to obtain the proper data forms and procedures. All sampling and testing procedures must be approved by the executive director and coordinated with the regional representatives of the commission. The permit holder is also responsible for providing sampling facilities and conducting the sampling operations or contracting with an independent sampling consultant. [30 TAC § 116.115(b)(2)(C)]
6. **Equivalency of Methods.** The permit holder must demonstrate or otherwise justify the equivalency of emission control methods, sampling or other emission testing methods, and monitoring methods proposed as alternatives to methods indicated in the conditions of the permit. Alternative methods shall be applied for in writing and must be reviewed and approved by the executive director prior to their use in fulfilling any requirements of the permit. [30 TAC § 116.115(b)(2)(D)]
7. **Recordkeeping.** The permit holder shall maintain a copy of the permit along with records containing the information and data sufficient to demonstrate compliance with the permit, including production records and

operating hours; keep all required records in a file at the plant site. If, however, the facility normally operates unattended, records shall be maintained at the nearest staffed location within Texas specified in the application; make the records available at the request of personnel from the commission or any air pollution control program having jurisdiction in a timely manner; comply with any additional recordkeeping requirements specified in special conditions in the permit; and retain information in the file for at least two years following the date that the information or data is obtained. [30 TAC § 116.115(b)(2)(E)]

8. **Maximum Allowable Emission Rates**. The total emissions of air contaminants from any of the sources of emissions must not exceed the values stated on the table attached to the permit entitled "Emission Sources--Maximum Allowable Emission Rates." [30 TAC § 116.115(b)(2)(F)] [1]
9. **Maintenance of Emission Control**. The permitted facilities shall not be operated unless all air pollution emission capture and abatement equipment is maintained in good working order and operating properly during normal facility operations. The permit holder shall provide notification in accordance with 30 TAC §101.201, 101.211, and 101.221 of this title (relating to Emissions Event Reporting and Recordkeeping Requirements; Scheduled Maintenance, Startup, and Shutdown Reporting and Recordkeeping Requirements; and Operational Requirements). [30 TAC§ 116.115(b)(2)(G)]
10. **Compliance with Rules**. Acceptance of a permit by an applicant constitutes an acknowledgment and agreement that the permit holder will comply with all rules and orders of the commission issued in conformity with the TCAA and the conditions precedent to the granting of the permit. If more than one state or federal rule or regulation or permit condition is applicable, the most stringent limit or condition shall govern and be the standard by which compliance shall be demonstrated. Acceptance includes consent to the entrance of commission employees and agents into the permitted premises at reasonable times to investigate conditions relating to the emission or concentration of air contaminants, including compliance with the permit. [30 TAC § 116.115(b)(2)(H)]
11. **This** permit may not be transferred, assigned, or conveyed by the holder except as provided by rule. [30 TAC § 116.110(e)]
12. **There** may be additional special conditions attached to a permit upon issuance or modification of the permit. Such conditions in a permit may be more restrictive than the requirements of Title 30 of the Texas Administrative Code. [30 TAC § 116.115(c)]
13. **Emissions** from this facility must not cause or contribute to "air pollution" as defined in Texas Health and Safety Code (THSC) §382.003(3) or violate THSC § 382.085. If the executive director determines that such a condition or violation occurs, the holder shall implement additional abatement measures as necessary to control or prevent the condition or violation.
14. **The** permit holder shall comply with all the requirements of this permit. Emissions that exceed the limits of this permit are not authorized and are violations of this permit. [1]

[1] Please be advised that the requirements of this provision of the general conditions may not be applicable to greenhouse gas emissions.

Common Acronyms in Air Permits

°C = Temperature in degrees Celsius
°F = Temperature in degrees Fahrenheit
°K = Temperature in degrees Kelvin
µg = microgram
$\mu g/m^3$ = microgram per cubic meter
acfm = actual cubic feet per minute
AMOC = alternate means of control
AOS = alternative operating scenario
AP-42 = Air Pollutant Emission Factors, 5th edition
APD = Air Permits Division
API = American Petroleum Institute
APWL = air pollutant watch list
BPA = Beaumont/ Port Arthur
BACT = best available control technology
BAE = baseline actual emissions
bbl = barrel
bbl/day = barrel per day
bhp = brake horsepower
BMP = best management practices
Btu = British thermal unit
Btu/scf = British thermal unit per standard cubic foot or feet
CAA = Clean Air Act
CAM = compliance-assurance monitoring
CEMS = continuous emissions monitoring systems
cfm = cubic feet (per) minute
CFR = Code of Federal Regulations
CN = customer ID number
CNG = compressed natural gas
CO = carbon monoxide
COMS = continuous opacity monitoring system
CPMS = continuous parametric monitoring system
DFW = Dallas/ Fort Worth (Metroplex)
DE = destruction efficiency
DRE = destruction and removal efficiency
dscf = dry standard cubic foot or feet
dscfm = dry standard cubic foot or feet per minute
ED = (TCEQ) Executive Director
EF = emissions factor
EFR = external floating roof tank
EGU = electric generating unit
EI = Emissions Inventory
ELP = El Paso
EPA = (United States) Environmental Protection Agency
EPN = emission point number
ESL = effects screening level
ESP = electrostatic precipitator
FCAA = Federal Clean Air Act
FCCU = fluid catalytic cracking unit
FID = flame ionization detector
FIN = facility identification number
ft = foot or feet
ft/sec = foot or feet per second
g = gram
gal/wk = gallon per week
gal/yr = gallon per year
GLC = ground level concentration
GLC_{max} = maximum (predicted) ground-level concentration
gpm = gallon per minute
gr/1000scf = grain per 1000 standard cubic feet
gr/dscf = grain per dry standard cubic feet
H_2CO = formaldehyde
H_2S = hydrogen sulfide
H_2SO_4 = sulfuric acid
HAP = hazardous air pollutant as listed in § 112(b) of the Federal Clean Air Act or Title 40 Code of Federal Regulations Part 63, Subpart C
HC = hydrocarbons
HCl = hydrochloric acid, hydrogen chloride
Hg = mercury
HGB = Houston/Galveston/Brazoria
hp = horsepower
hr = hour
IFR = internal floating roof tank
in H_2O = inches of water
in Hg = inches of mercury
IR = infrared
ISC3 = Industrial Source Complex, a dispersion model
ISCST3 = Industrial Source Complex Short-Term, a dispersion model
K = Kelvin; extension of the degree Celsius scaled-down to absolute zero
LACT = lease automatic custody transfer
LAER = lowest achievable emission rate
lb = pound
hp = horsepower
hr = hour lb/day = pound per day
lb/hr = pound per hour
lb/MMBtu = pound per million British thermal units
LDAR = Leak Detection and Repair (Requirements)
LNG = liquefied natural gas
LPG = liquefied petroleum gas
LT/D = long ton per day
m = meter
m^3 = cubic meter
m/sec = meters per second
MACT = maximum achievable control technology
MAERT = Maximum Allowable Emission Rate Table
MERA = Modeling and Effects Review Applicability
mg = milligram
mg/g = milligram per gram
mL = milliliter
MMBtu = million British thermal units
MMBtu/hr = million British thermal units per hour
MSDS = material safety data sheet
MSS = maintenance, startup, and shutdown
MW = megawatt
NAAQS = National Ambient Air Quality Standards
NESHAP = National Emission Standards for Hazardous Air Pollutants
NGL = natural gas liquids
NNSR = nonattainment new source review
NO_x = total oxides of nitrogen

NSPS = New Source Performance Standards
PAL = plant-wide applicability limit
PBR = Permit(s) by Rule
PCP = pollution control project
PEMS = predictive emission monitoring system
PID = photo ionization detector
PM = periodic monitoring
PM = total particulate matter, suspended in the atmosphere, including PM_{10} and $PM_{2.5}$, as represented
$PM_{2.5}$ = particulate matter equal to or less than 2.5 microns in diameter
PM_{10} = total particulate matter equal to or less than 10 microns in diameter, including $PM_{2.5}$, as represented
POC = products of combustion
ppb = parts per billion
ppm = parts per million
ppmv = parts per million (by) volume
psia = pounds (per) square inch, absolute
psig = pounds (per) square inch, gage
PTE = potential to emit
RA = relative accuracy
RATA = relative accuracy test audit
RM = reference method
RVP = Reid vapor pressure
scf = standard cubic foot or feet
scfm = standard cubic foot or feet (per) minute
SCR = selective catalytic reduction
SIL = significant impact levels
SNCR = selective non-catalytic reduction
SO_2 = sulfur dioxide
SOCMI = synthetic organic chemical manufacturing industry
SRU = sulfur recovery unit
TAC = Texas Administrative Code
TCAA = Texas Clean Air Act
TCEQ = Texas Commission on Environmental Quality
TD = Toxicology Division
TLV = threshold limit value
TMDL = total maximum daily load
tpd = tons per day
tpy = tons per year
TVP = true vapor pressure
VOC = volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
VRU = vapor recovery unit or system

Special Conditions

Permit Numbers 5631 and N054

Emission Limitations and Operating Requirements

1. This permit covers only those sources of emissions listed in the attached table entitled “Emission Sources - Maximum Allowable Emission Rates,” and those sources are limited to the emission limits and other conditions specified in that attached table. The annual rates are based on a consecutive 12-month period.

2. A copy of this permit shall be kept at the plant site and made available at the request of personnel from the Texas Commission on Environmental Quality (TCEQ) or any air pollution control agency. In addition, the holder of this permit shall identify all equipment at the property that has the potential of emitting air contaminants. Permitted emission points shall be identified by the emission point number (EPN) on the maximum allowable emission rates table. Grandfathered or exempt facilities shall be identified by the EPN used in the most recent emissions inventory submitted to the TCEQ.

Federal Applicability

3. These facilities shall comply with all applicable requirements of the U.S. Environmental Protection Agency (EPA) regulations on Standards of Performance for New Stationary Sources promulgated in Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60):

   A. Subpart A, General Provisions.

   B. Subparts K, Ka, Kb, and XX Standards of Performance for New Stationary Sources promulgated for Storage Vessels for Petroleum Liquids, Volatile Organic Liquid Storage Vessels, and Bulk Gasoline Terminals.

4. These facilities shall comply with all applicable requirements of the U.S. Environmental Protection Agency (EPA) regulations on National Emission Standards for Hazardous Air Pollutants in 40 CFR Part 61:

   A. Subpart A, General Provisions.

   B. Subparts J, Y, and BB.

5. These facilities shall comply with all applicable requirements of the U.S. Environmental Protection Agency (EPA) regulations on National Emission Standards for Hazardous Air Pollutants for Source Categories in 40 CFR Part 63:

   A. Subpart A, General Provisions.

   B. Subparts R, Y, and EEEE.

Storage Tanks

6. Internal Floating Roof (IFR) (EPNs 27-14, 27-15, 80-4, 80-7, 80-10, 80-12, 80-43, 80-44, 80-45, 80-46, 100-47, 100-48, 100-49, 100-54, 100-55,150-9, 150-40, 150-41, 150-42, 200-8, 200-11, 200-51, 200-53, 250-50, 250-52, 260-5, 260-6, 300-1, 300-2, 300-3, 300-4, 300-21, 300-22, TH-501, and TH-502) and Domed External Floating Roof (DEFR) Tanks (EPNs 390-6001, 390-6002, 390-6003, and 390-6004) are limited to the storage of chemicals listed in Attachments 1. **(09/19)**

7. The maximum withdrawal rate of each DEFR Tank shall not exceed 42,000 barrels over any one-hour period. The annual throughput of DEFR Tanks shall not exceed 195 million barrels per year (MMbbl/yr) for all four tanks combined per rolling 12-month period.

8. The true vapor pressure of any liquid stored at this facility in an atmospheric tank shall not exceed 11.0 psia.

9. Demonstration of compliance with these throughput limitations shall be made by the permit holder using the custody transfer meter or any other appropriate record upon request of representatives of the TCEQ or any local air pollution control program having jurisdiction.

10. IFR and DEFR Storage tanks are subject to the following requirements: The control requirements specified in parts A–E of this condition shall not apply (1) where the VOC has an aggregate partial pressure of less than 0.50 psia at the maximum feed temperature or 95°F, whichever is greater, or (2) to storage tanks smaller than 25,000 gallons. **(09/19)**

    A. An internal floating deck or “roof” shall be installed. A domed external floating roof tank is equivalent to an internal floating roof tank. The floating roof shall be equipped with one of the following closure devices between the wall of the storage vessel and the edge of the floating roof: (1) a liquid-mounted seal, (2) two continuous seals mounted one above the other, or (3) a mechanical shoe seal. Installation of equivalent control requires prior review and approval by the TCEQ Executive Director.

    B. For any tank equipped with a floating roof, the permit holder shall perform the visual inspections specified in Title 40 Code of Federal Regulations § 60.113b (40 CFR § 60.113b) Testing and Procedures (as amended at 54 FR 32973, Aug. 11, 1989) to verify fitting and seal integrity. Records shall be maintained of the dates inspection was performed, any measurements made, results of inspections and measurements made (including raw data), and actions taken to correct any deficiencies noted.

    C. The floating roof design shall incorporate sufficient flotation to conform to the requirements of API Code 650 dated November 1, 1998 except that an internal floating cover need not be designed to meet rainfall support requirements and the materials of construction may be steel or other materials.

    D. The tanks (EPNs 390-6001, 390-6002, 390-6003, and 390-6004) shall be designed to completely drain its entire contents to a sump in a manner that leaves no more than 9 gallons of free-standing liquid in the tank or the sump. **(09/19)**

    E. Tanks (EPNs 390-6001, 390-6002, 390-6003, and 390-6004) shall be constructed or equipped with a connection to a vapor recovery system that routes vapors from the vapor space under the landed roof to a control device. **(09/19)**

    F. Except for labels, logos, etc. not to exceed 15 percent of the tank total surface area, uninsulated tank exterior surfaces exposed to the sun shall be white or unpainted aluminum.

Storage tanks (EPNs 390-6001, 390-6002, 390-6003, and 390-6004) must be equipped with permanent submerged fill pipes.

G. The permit holder shall maintain an emissions record which includes calculated emissions of VOC from the IFR and DEFR storage tanks during the previous calendar month and the past consecutive 12 month period. The record shall include tank identification number, control method used, tank capacity in gallons, name of the material stored, VOC molecular weight, VOC monthly average temperature in degrees Fahrenheit, VOC vapor pressure at the monthly average material temperature in psia, VOC throughput for the previous month and year-to-date. Records of VOC monthly average temperature are not required to be kept for unheated tanks which receive liquids that are at or below ambient temperatures.

Emissions from tanks shall be calculated using the methods that were used to determine the MAERT limits in the permit application associated with the permit issued April 5, 2017.

Emissions from tanks (EPNs 27-14, 80-7, 80-10, 80-12, 80-45, 100-49, 100-54, 150-9, 150-42, 200-8, 200-11, 200-51, 200-53, 250-50, 250-52, 260-5, 260-6, 300-1, 300-2, 300-3, 300-4, 300-21, 300-22, TH-501, TH-502, 80-62, 80-64, 100-60, 100-61, 100-63, 175-59, 200-20, 200-56, 200—57, 200-58, 390-23, 390-24, 390-25, 390-26, 390-27, 390-31, and 390-33) shall be calculated using the methods that were used to determine the MAERT limits in the permit application (PI-1 Form April 22, 2019 and subsequent changes noted through August 2, 2019). **(09/19)**

Emissions from tanks 390-30, 390-32, and 390-34 shall be calculated using the methods that were used to determine the MAERT limits in the permit application dated April 8, 2021. **(02/22)**

Sample calculations from the application shall be attached to a copy of this permit at the plant site. **(09/19)**

H. For DEFR Tanks (EPNs 390-6001, 390-6002, 390-6003, and 390-6004), operation without visible liquid leaks or spills shall be maintained at all loading/unloading facilities regardless of vapor pressure. This does not apply to momentary dripping associated with the initial connection or disconnection of fittings. Sustained dripping from fittings during loading/unloading operations is not permitted. **(09/19)**

I. The following conditions must be met for each new or replacement compound/product added to the approved products list:

For storage in IFR tanks: $\frac{LT}{ESL} \leq$ cutoff

Where:

LT	=	Total emission losses, in pounds per hour, calculated using the methodology specified in Attachment 3.
ESL	=	The TCEQ health short-term ESL ($\mu g/m^3$).
Cutoff	=	Relative impact value for IFR tanks.

The new or replacement compound/product added to the approved product list for IFR tanks:

(1) May not be stored in any tank if its cutoff exceeds 0.0413.

(2) May be stored in a maximum of five tanks if its cutoff exceeds 0.0217 but is less than or equal to 0.0413.

(3) May be stored in a maximum of ten tanks if its cutoff exceeds 0.0092 but is less than or equal to 0.0217.

(4) May be stored in any number of tanks if its cutoff does not exceed 0.0092.

Hydrogen Sulfide Limits

11. Except for the facilities and limits listed below the dissolved hydrogen sulfide (H_2S) in crude oil or crude condensate (crude oil) handled at the site shall not exceed 200 parts per million by weight (ppmw) in any sample:

Facility	Maximum H_2S limit (ppmw)
DEFR Tanks	250
IFR Tanks TH-501 and TH-502	23

A. In order to demonstrate compliance with this Special Condition, the permit holder shall determine the dissolved H_2S concentration of all crude oil stock handled or stored at the site. The H_2S concentration may be determined using method ASTM UOP163-10 or ASTM D7621-14. Any additional method of sampling method and analysis used must be approved by the TCEQ. Product analysis (laboratory certificates of analysis) from the delivering source, are acceptable in place of on-site analysis. Records of Certificates or sampling results shall be kept for a period of five years.

B. The frequency of sampling, if laboratory certificates of analysis are not used, shall be the more frequent of:

(1) Annual; or

(2) Within 60 days of any change of crude oil service for an affected tank, before a floating tank roof is landed (of a tank storing crude oil), or before any Maintenance, Startup, and Shutdown (MSS) activity is performed on a floating roof tank storing crude oil.

(3) Before crude oil is loaded at Ship Docks 1A, 4, 5, 6, 7, 8, and 9, or at Barge Dock D.

(4) Before crude oil is loaded, that has been treated with a scavenger to reduce H_2S concentrations in order to meet the requirements of Special Condition No. 13.

C. If crude oil stock containing different levels of H_2S are blended in a storage tank then the H_2S concentration of the blended stock shall be calculated from the quantity of different stocks with known H_2S concentrations, with concentrations demonstrated per paragraphs A or B above. The H_2S concentration of a blended stock may also be set equal to the maximum H_2S concentration that existed amongst the pre blended stocks. If the H_2S concentration of stock being blended has not been demonstrated per paragraphs A or B above, then the H_2S concentration of the unknown stock portion shall be considered equal to 200 ppmw (or 250 ppmw for DEFR Tanks). A storage tank is considered blended if product is added before the storage tank has been drained to the maximum extent practicable as identified in Special Condition No. 30.

D. Records of H_2S concentrations measured to meet the requirements of this condition shall be maintained at the plant site.

Vapor Combustors

12. Marine Vapor Combustors (MVCs), EPNs MVC-1A, MVC-2, MVC-3A, MVC-3B, MVC-4A and MVC-4B, and vapor combustors (VCs) EPNs VCT-1, VCT-2, and VCT-3 shall be designed and operated in accordance with the following requirements: **(02/22)**

    A. Each vapor combustor unit (VCU) shall achieve 99.9% control of the waste gas directed to it. This shall be ensured by maintaining the temperature in, or immediately downstream of, the combustion chamber above 1,400°F prior to the initial stack test performed in accordance with Special Condition No. 15. Following the completion of that stack test, the six minute average temperature shall be maintained above the minimum one hour average temperature maintained during the last satisfactory stack test.

    B. The temperature measurement device shall reduce the temperature readings to an averaging period of 6 minutes or less and record it at that frequency. The temperature monitor shall be installed, calibrated or have a calibration check performed at least annually, and maintained according to the manufacturer's specifications. The device shall have an accuracy of the greater of ±2 percent of the temperature being measured expressed in degrees Celsius or ±2.5ºC.

    C. Quality assured (or valid) data must be generated when the VCU is operating except during the performance of a daily zero and span check. Loss of valid data due to periods of monitor break down, out-of-control operation (producing inaccurate data), repair, maintenance, or calibration may be exempted provided it does not exceed 5 percent of the time (in minutes) that the VCU operated over the previous rolling 12 month period. The measurements missed shall be estimated using engineering judgment and the methods used recorded.

    The VCU shall be operated with no visible emissions and have a constant pilot flame during all times waste gas could be directed to it. The pilot flame shall be continuously monitored by a thermocouple, an infrared monitor, or an ultraviolet monitor. The time, date, and duration of any loss of pilot flame shall be recorded. Each monitoring device shall be accurate to, and shall be calibrated or have a calibration check performed at a frequency in accordance with, the manufacturer's specifications.

    D. MVCs shall not be equipped with by-pass valves.

H_2S Operating Limits

13. The H_2S content of crude oil is limited for ship loading, barge loading, and non-routine storage tank MSS activities as follows: **(02/22)**

    A. Crude oil being loaded at Ship Docks 1A, 4, 5, 6, 7, 8, or 9, and barges at Barge Dock D shall not exceed the limits for the following scenario:

Maximum H_2S Limit (ppmw)	Maximum Combined Ship Loading $L_R \times C_{H2S}$ *	Loading Limits and Controls
250	14,400,000	Maximum combined L_R from MVCs (EPNs MVC-2, MVC 3A, MVC-3B, MVC-4A, & MVC 4B) operating simultaneously cannot exceed 80,000 bbl/hr.
199	6,965,000	Maximum combined L_R from MVCs (EPNs MVC-1A, MVC-1B, and MVC-1C) operating simultaneously cannot exceed 35,000 bbl/hr.

* The sum of the maximum achieved loading rate (L_R), from all ship loading activities occurring in any rolling 1-hour period (being controlled by the MVCs), and the 1-hour rolling maximum H_2S concentration (C_{H2S}).

The waste vent stream of crude oil being loaded shall be sent to a portable liquid caustic scrubber prior to control by the VCUs at any time when the H_2S concentration within the liquid would cause exceedance in $L_R \times C_{H2S}$ as outlined in the table above. C_{H2S} is the combined H_2S ppmw (flow weighted) of all the waste streams routed to one or more VCUs (post the scrubber as applicable).

One or more vent streams may be sent to the liquid caustic scrubber so that scenario's H_2S limit is not exceeded. The caustic scrubber shall operate per the requirements of Special Condition No. 14.

Records shall be kept for all loading at Ship Docks 1A, 4, 5, 6, 7, 8, 9, and Barge Dock D identifying the H_2S content of the crude oil or condensate loaded, the maximum bbl/hr loading rate achieved (rolling 1-hour), the control devices operating (of those listed in the scenarios above and including the caustic scrubber), the duration of loading and the calculated $L_R \times C_{H2S}$ value during any given hour when loading occurs.

B. The H_2S content in crude oil shall be limited per the following non-routine storage tank operations which may occur simultaneously with each other, simultaneously with operations identified in Special Condition No. 13A. and simultaneously with routine operations identified in Special Condition No. 11. **(09/19)**

Scenario	H_2S Limit (ppmw)	Loading Limits and Controls
Scenario 1	150	The sum of H_2S for any 2 portable vapor combustors (EPN PORTVC) operating in any given hour to control non-DEFR storage tank roof landings or refills.

The waste vent stream of crude oil under Scenario 1 shall be sent to a portable liquid caustic scrubber prior to control by EPN PORTVC at any time when the H_2S concentration within the liquid is greater than a scenario's limit. One or more vent streams may be sent to the liquid caustic scrubber so that the scenario's limit is not exceeded. The caustic scrubber shall operate per the requirements of Special Condition No. 14.

In addition to any Special Conditions requiring records to be kept for storage tank MSS activities, records demonstrating the H_2S content of the crude oil last contained in a tank shall be kept for the occurrence of all activities identified in Scenarios 1.

14. The portable caustic scrubber shall have a vendor guarantee identifying that it operates with no less than 98% removal efficiency for H_2S on an hourly average. Additionally, the following conditions shall be met:

    A. The caustic scrubbing solution shall be maintained at or above the pH recommended by the scrubber vendor (pH 12 or more) for the removal of H_2S. The solution pH shall be analyzed and recorded at least once an hour when emissions are vented to the scrubber. The pH can be monitored by a pH monitor instrument or a litmus test. If a monitoring device is used, it shall be cleaned weekly using a hydraulic, chemical, or a mechanical cleaning methods. Each monitoring device shall be cleaned with an automatic cleaning system, or cleaned weekly using hydraulic, chemical, or mechanical cleaning. Each monitoring device shall be calibrated at a frequency in accordance with the manufacturer's specifications, or at least weekly, whichever is more frequent, and shall be accurate to within ± 0.5 pH unit.

    B. Quality assured (or valid) data must be generated when the caustic scrubber is operating except during the performance of a daily zero check. Loss of valid data due to periods of monitor breakdown, out-of-control operation (producing inaccurate data), repair, maintenance, or calibration may be exempted provided it does not exceed 5 percent of the time (in hours) that the (facility generating emissions) operated over the previous rolling 12 month period. The measurements missed shall be estimated using engineering judgment and the methods used recorded.

    C. On days the scrubber is used the caustic from absorber shall be drained and purged or replaced with fresh caustic if pH has deviated from vendors recommendation (pH less than 12) per the vendor's recommendation. A titration or hydrometer test (in degrees Baume) shall be performed on the caustic before each batch purge to verify that the caustic strength has not deviated more than the vendor's recommendation from the original batch strength.

    Records shall be kept of the pH recorded each hour, and the time, date, and method of cleaning and calibration of each pH monitor. Records shall be kept of the date for each day caustic from the absorber is purged and replaced, and of titration test results. Documentation of all vendor recommendations shall be kept on site.

Stack Sampling

15. The permit holder shall perform stack sampling and other testing as required to establish the actual pattern and quantities of air contaminants being emitted into the atmosphere from EPNs MVC-1A, MVC-1B, MVC-1C, MVC-2, MVC-3A, MVC-3B, MVC-4A, MVC-4B, VCT-1, VCT-2, and VCT-3 to demonstrate compliance with the MAERT and Special Condition No. 12. The permit holder is responsible for providing sampling and testing facilities and conducting the sampling and testing operations at his/her expense. Sampling shall be conducted in accordance with the appropriate procedures of the TCEQ Sampling Procedures Manual and the U.S. Environmental Protection Agency (EPA) Reference Methods.

    Requests to waive testing for any pollutant specified in this condition shall be submitted to the TCEQ Office of Air, Air Permits Division. Test waivers and alternate/equivalent procedure proposals for Title 40 Code of Federal Regulation Part 60 (40 CFR Part 60) testing which must

have EPA approval shall be submitted to the TCEQ Regional Air Section Manager. The sampling and testing specified in this condition may be waived by the TCEQ Air Section Manager for the region provided testing was conducted under the operating conditions specified in this condition, and that testing procedures and results are approved by the TCEQ Air Section Manager. **(02/22)**

A. The appropriate TCEQ Regional Office shall be notified not less than 45 days prior to sampling. The notice shall include

(1) Proposed date for pretest meeting.

(2) Date sampling will occur.

(3) Name of firm conducting sampling.

(4) Type of sampling equipment to be used.

(5) Method or procedure to be used in sampling.

(6) Description of any proposed deviation from the sampling procedures specified in this permit or TCEQ/EPA sampling procedures.

(7) Procedure/parameters to be used to determine worst case emissions during the sampling period.

The purpose of the pretest meeting is to review the necessary sampling and testing procedures, to provide the proper data forms for recording pertinent data, and to review the format procedures for the test reports. The TCEQ Regional Air Section Manager must approve any deviation from specified sampling procedures.

B. Air contaminants emitted from MVC-1A, MVC-1B, MVC-1C, MVC-2, MVC-3A, MVC-3B, MVC-4A, MVC-4B, VCT-1, VCT-2, and VCT-3 to be tested for include (but are not limited to) VOC, NO_X, SO_2, and CO.

C. Sampling shall occur within 60 days after achieving the maximum operating rate, but no later than 180 days after issuance of the permit on April 5, 2017 for EPNs MVC-2, MVC-3A, MVC-3B, MVC-4A, and MVC-4B, and at such other as may be required by the TCEQ Executive Director. Requests for additional time to perform sampling shall be submitted to the appropriate regional office.

Sampling shall occur within 60 days after achieving the maximum operating rate, but no later than 180 days after issuance of the permit on August 26, 2019 for EPNs VCT-1, VCT-2, and VCT-3 and at such other as may be required by the TCEQ Executive Director. Requests for additional time to perform sampling shall be submitted to the appropriate regional office.

Sampling shall occur within 60 days after achieving the maximum operating rate, but no later than 180 days after installation of combustors (EPNs MVC-1A, MVC-1B, and MVC-1C), and at such other as may be required by the TCEQ Executive Director. Requests for additional time to perform sampling shall be submitted to the appropriate regional office.

D. The facility being sampled shall be sampled during the maximum expected hourly loading rate. These conditions/parameters and any other primary operating parameters that affect the emission rate shall be monitored and recorded during the stack test. Any additional parameters shall be determined at the pretest meeting and shall be stated in the sampling report. Permit conditions and parameter limits may be waived during stack testing performed under this condition if the proposed condition/parameter range is identified in the test notice specified in paragraph A and accepted by the TCEQ Regional Office. Permit allowable

emissions and emission control requirements are not waived and still apply during stack testing periods.

During subsequent operations, if hourly throughput is greater than that recorded during the test period, stack sampling shall be performed at the new operating conditions within 120 days. This sampling may be waived by the TCEQ Air Section Manager for the region.

E. Copies of the final sampling report shall be forwarded to the offices below within 60 days after sampling is completed. Sampling reports shall comply with the attached provisions entitled "Chapter 14, Contents of Sampling Reports" of the TCEQ Sampling Procedures Manual. The reports shall be distributed as follows:

One copy to the appropriate TCEQ Regional Office.

One copy to each local air pollution control program.

~~F.~~ Sampling ports and platform(s) shall be incorporated into the design of facilities to be stack sampled according to the specifications set forth in the attachment entitled "Chapter 2, Stack Sampling Facilities" of the TCEQ Sampling Procedures Manual. Alternate sampling facility designs must be submitted for approval to the TCEQ Regional Director.

Use of Permits by Rule

16. Permits by rules (PBRs) shall not be used at the permit holder's Houston site for the authorization of additional storage and loading activity or capacity. Provided all other requirements of 30 TAC Chapter 106 and of Special Condition Nos. 17 through 20, 27, and 35 of this permit are satisfied, this restriction does not apply to the following circumstances:

A. Construction of new storage tanks or loading facilities, or additional throughput at existing storage tanks or loading facilities, in service only for compounds with vapor pressures less than 0.5 psia.

B. Construction of new storage tanks, or additional throughput at existing storage tanks, from which all emissions during the tank roof "off-float" period (i.e., roof landed to roof refloated) are routed to a vapor recovery and abatement system that provides a control efficiency of at least 98 wt.-%.

C. Construction of new loading facilities, or additional throughput at existing loading facilities, routed to a vapor recovery and abatement system that provides a control efficiency of at least 98 wt.-%.

D. Activities unrelated to, and that do not otherwise affect emissions from, storage tank and loading operations.

Tank Truck Loading at Truck Loading Rack No. 1

17. Tank trucks containing compounds with a vapor pressure greater than 0.5 psia at maximum storage conditions may be off-loaded at the Truck Loading Rack 1 (EPN TR-1) into IFR Storage Tanks at the facility. Tank trucks containing compounds with a vapor pressure of 0.5 psia or less at maximum storage conditions may be off-loaded at the Truck Loading Rack No. 1 (EPN TR-1) into IFR or FR storage tanks at the facility. The submerged fill loading method shall be used to minimize emissions.

18. Tank trucks may be loaded with compounds stored at this facility having a vapor pressure less than 0.5 psia at the Truck Loading Rack No. 1 (EPN TR-1). The submerged fill loading method shall be used to minimize emissions. The tank truck loading rate shall not exceed 32,000 gal/hr and shall be determined using the equation in Special Condition No. 19.

19. The loading rate (LR) at the Truck Loading Rack 1 (EPN TR-1) shall be determined by the following equation:

$$LR = \text{factor} \times \frac{ESL}{VP \times MW}$$

Where:

LR = Loading rate (gal/hr) of the chemical at loading temperature (≤ 32,000 gal/hr).

VP = Vapor pressure psia of the chemical at loading temperature.

MW = Molecular weight of the chemical.

ESL = The TCEQ short-term ESL ($\mu g/m^3$) for the chemical.

Factor = Factor dependent upon type of loading.

Where:

Factor = 323 for tank truck loading.

Methyl-tert-butyl-ether (MTBE) Loading of Ships and Barges

20. Barges or ships with vapor-return equipment to be loaded with methyl-tert-butyl-ether shall be leak-tested in accordance with National Emission Standards for Hazardous Air Pollutants (NESHAPS), Subpart BB, §§ 61.302(d) and 61.302(e), at least annually. Records shall be kept in accordance with § 61.305(h) of this subpart. These records shall be kept for at least a rolling two-year period beginning September 30, 1992, and shall be made available to the Executive Director of the TCEQ or his designated representative upon request.

Marine Loading

21. Atmospheric marine loading emissions of chemicals authorized in this permit having a true vapor pressure greater than 0.5 psia at maximum loading temperature from Docks 1A, 4, 5, 6, 7, 8, or 9, or at Barge Dock D shall be routed for control to the appropriate MVCs, EPNs MVC-1A, MVC-1B, MVC-1C, MVC-2, MVC-3A, MVC-3B, MVC-4A and MVC-4B. **(02/22)**

22. All lines and connectors shall be visually inspected for any defects prior to hookup. Lines and connectors that are visibly damaged shall be removed from service. Operations shall cease immediately upon detection of any liquid leaking from the lines or connections. **(4/17)**

23. Unless otherwise specified in this permit, all vapors associated with negative pressure loading of barges as allowed under USCG regulations with products having a vapor pressure greater than or equal to 0.5 psia shall be routed through a vacuum-assisted collection system to one or more MVCs.

A. Barges shall not be loaded unless the vapor collection system is properly connected and the entire collection system is working as designed.

B. The vacuum-assisted system shall be designed to provide a minimum vacuum of 1.0 inch of water while connected to non-inert barges being loaded.

C. A pressure measurement device shall be installed as close as possible to the vessel's vapor return port to continuously monitor and record the vacuum while loading is taking place. The monitoring device shall be accurate to, and shall be calibrated at least annually in accordance with, the manufacturer's specifications. Vacuum data shall be monitored and recorded at least once a minute during the loading process.

Quality-assured (or valid) data must be generated when barge loading is occurring. Loss of valid data due to periods of monitor break down, out-of-control operation (producing inaccurate data), repair, maintenance, or calibration may be exempted provided it does not exceed 5 percent of the time (in minutes) that barge loading is occurring over the previous rolling 12-month period. The measurements missed shall be estimated using engineering judgment and the methods used recorded.

24. The following additional requirements apply to loading of a VOC which has a vapor pressure equal to or greater than 0.5 pounds per square inch absolute (psia) under actual storage conditions onto inerted marine vessels (ships).

A. Before loading, the owner or operator of the marine terminal shall verify that the marine vessel has passed an annual vapor tightness test as specified in 40 CFR §63.565(c) (September 19, 1995) or 40 CFR §61.304(f) (October 17, 2000) within the previous twelve months.

B. The pressure at the vapor collection connection of an inerted marine vessel must be maintained such that the pressure in a vessels' cargo tanks do not go below 0.2 pounds per square inch gauge (psig) or exceed 80% of the lowest setting of any of the vessel's pressure relief valves. The lowest vessel cargo tank or vent header pressure relief valve setting for the vessel being loaded shall be recorded. Pressure shall be continuously monitored while the vessel is being loaded. Pressure shall be recorded at fifteen minute intervals. For up to 180 days after issuance of the permit on April 5, 2017 and only prior to installation of continuous monitors, monitoring may be made once every fifteen minutes (instead of continuous) provided pressure is recorded at fifteen minute intervals.

C. VOC loading rates shall be recorded during loading. The loading rate must not exceed the maximum permitted loading rate.

D. During loading, the owner or operator of the marine terminal or of the marine vessel shall conduct audio, olfactory, and visual checks for leaks once every 8 hours for on-shore equipment and on board the ship.

(1) If a liquid leak is detected during loading and cannot be repaired immediately (for example, by tightening a bolt or packing gland), then the loading operation shall cease until the leak is repaired.

(2) If a vapor leak is detected by sight, sound, smell, or hydrocarbon gas analyzer during the loading operation, then a "first attempt" shall be made to repair the leak. Loading operations need not be ceased if the first attempt to repair the leak is not successful provided that the first attempt effort is documented by the owner or operator of the

marine vessel and a copy of the repair log is made available to a representative of the marine terminal.

(3) If the attempt to repair the leak is not successful and loading continues, emissions from the loading operation for that ship shall be calculated assuming a collection efficiency of 99%. **(02/22)**

(4) Date and time of each inspection shall be noted in the operator's log or equivalent. Records shall be maintained at the plant site of all repairs and replacements made due to leaks. These records shall be made available to representatives of the Texas Commission on Environmental Quality (TCEQ) upon request.

25. VOC collection efficiency Category 3 ship test conducted on (10/2/2019) shows that the collection efficiency shall now be 99.89 percent as represented in the permit application dated April 8, 2021. **(02/22)**.

26. [Reserved]

Leak Detection and Repair Program

27. Piping, Valves, Flanges, Pumps, and Compressors in VOC Service - Intensive Directed Maintenance - 28MID

Except as may be provided for in the special conditions of this permit, the following requirements apply to the above-referenced equipment.

A. The requirements of paragraphs F and G shall not apply (1) where the volatile organic compounds (VOC) has an aggregate partial pressure or vapor pressure of less than 0.044 pounds per square inch, absolute (psia) at 68°F or (2) operating pressure is at least 5 kilopascals (0.725 psi) below ambient pressure. Equipment excluded from this condition shall be identified in a list or by one of the methods described below to be made available upon request.

The exempted components may be identified by one or more of the following methods:

(1) piping and instrumentation diagram (PID);

(2) a written or electronic database or electronic file;

(3) color coding;

(4) a form of weatherproof identification; or

(5) designation of exempted process unit boundaries.

B. Construction of new and reworked piping, valves, pump systems, agitators, and compressor systems shall conform to applicable American National Standards Institute (ANSI), American Petroleum Institute (API), American Society of Mechanical Engineers (ASME), or equivalent codes.

C. New and reworked underground process pipelines shall contain no buried valves such that fugitive emission monitoring is rendered impractical. New and reworked buried connectors shall be welded.

D. To the extent that good engineering practice will permit, new and reworked valves and piping connections shall be so located to be reasonably accessible for leak-checking during plant operation. Difficult-to-monitor and unsafe-to-monitor valves, as defined by Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115), shall be identified in a list to be made available upon request. The difficult-to-monitor and unsafe-to-monitor valves may be identified by one or more of the methods described in subparagraph A above.

E. New and reworked piping connections shall be welded or flanged. Screwed connections are permissible only on piping smaller than two-inch diameter. Gas or hydraulic testing of the new and reworked piping connections at no less than operating pressure shall be performed prior to returning the components to service or they shall be monitored for leaks using an approved gas analyzer within 15 days of the components being returned to service. Adjustments shall be made as necessary to obtain leak-free performance. Connectors shall be inspected by visual, audible, and/or olfactory means at least weekly by operating personnel walk-through.

Each open-ended valve or line shall be equipped with an appropriately sized cap, blind flange, plug, or a second valve to seal the line. Except during sampling, both valves shall be closed. If the isolation of equipment for hot work or the removal of a component for repair or replacement results in an open ended line or valve, it is exempt from the requirement to install a cap, blind flange, plug, or second valve for 72 hours. If the repair or replacement is not completed within 72 hours, the permit holder must complete either of the following actions within that time period;

(1) a cap, blind flange, plug, or second valve must be installed on the line or valve; or

(2) the open-ended valve or line shall be monitored once for leaks above background for a plant or unit turnaround lasting up to 45 days with an approved gas analyzer and the results recorded. For all other situations, the open-ended valve or line shall be monitored once by the end of the 72 hours period following the creation of the open ended line and monthly thereafter with an approved gas analyzer and the results recorded. For turnarounds and all other situations, leaks are indicated by readings of 500 ppmv and must be repaired within 24 hours or a cap, blind flange, plug, or second valve must be installed on the line or valve.

F. Accessible valves shall be monitored by leak checking for fugitive emissions at least quarterly using an approved gas analyzer with a directed maintenance program. Sealless/leakless valves (including, but not limited to, welded bonnet bellows and diaphragm valves) and relief valves equipped with a rupture disc upstream or venting to a control device are not required to be monitored. For valves equipped with rupture discs, a pressure-sensing device shall be installed between the relief valve and rupture disc to monitor disc integrity. All leaking discs shall be replaced at the earliest opportunity but no later than the next process shutdown.

A check of the reading of the pressure-sensing device to verify disc integrity shall be performed at least quarterly and recorded in the unit log or equivalent. Pressure-sensing devices that are continuously monitored with alarms are exempt from recordkeeping requirements specified in this paragraph.

An approved gas analyzer shall conform to requirements listed in Method 21 of 40 CFR part 60, appendix A. The gas analyzer shall be calibrated with methane. In addition, the response factor of the instrument for a specific VOC of interest shall be determined and meet the requirements of Section 8 of Method 21. If a mixture of VOCs is being monitored, the response factor shall be calculated for the average composition of the process fluid. A calculated average is not required when all of the compounds in the mixture have a response

factor less than 10 using methane. If a response factor less than 10 cannot be achieved using methane, then the instrument may be calibrated with one of the VOC to be measured or any other VOC so long as the instrument has a response factor of less than 10 for each of the VOC to be measured.

A directed maintenance program shall consist of the repair and maintenance of components assisted simultaneously by the use of an approved gas analyzer such that a minimum concentration of leaking VOC is obtained for each component being maintained. A first attempt to repair the leak must be made within 5 days. Records of the first attempt to repair shall be maintained. Replaced components shall be re-monitored within 15 days of being placed back into VOC service.

G. All new and replacement pumps, compressors, and agitators shall be equipped with a shaft sealing system that prevents or detects emissions of VOC from the seal. These seal systems need not be monitored and may include (but are not limited to) dual pump seals with barrier fluid at higher pressure than process pressure, seals degassing to vent control systems kept in good working order, or seals equipped with an automatic seal failure detection and alarm system. Submerged pumps or sealless pumps (including, but not limited to, diaphragm, canned, or magnetic-driven pumps) may be used to satisfy the requirements of this condition and need not be monitored.

All other pump, compressor, and agitator seals shall be monitored with an approved gas analyzer at least quarterly.

H. Damaged or leaking valves, connectors, compressor seals, pump seals, and agitator seals found to be emitting VOC in excess of 500 parts per million by volume (ppmv) or found by visual inspection to be leaking (e.g., dripping process fluids) shall be tagged and replaced or repaired. A leaking component shall be repaired as soon as practicable, but no later than 15 days after the leak is found. If the repair of a component would require a unit shutdown that would create more emissions than the repair would eliminate, the repair may be delayed until the next scheduled shutdown. All leaking components which cannot be repaired until a scheduled shutdown shall be identified for such repair by tagging. A listing of all components that qualify for delay of repair shall be maintained on a delay of repair list. The cumulative daily emissions from all components on the delay of repair list shall be estimated by multiplying by 24 the mass emission rate for each component calculated in accordance with the instructions in 30 TAC 115.782 (c)(1)(B)(i)(II). The calculations of the cumulative daily emissions from all components on the delay of repair list shall be updated within ten days of when the latest leaking component is added to the delay of repair list. When the cumulative daily emission rate of all components on the delay of repair list times the number of days until the next scheduled unit shutdown is equal to or exceeds the total emissions from a unit shutdown as calculated in accordance with 30 TAC 115.782 (c)(1)(B)(i)(I), the TCEQ Regional Manager and any local programs shall be notified and may require early unit shutdown or other appropriate action based on the number and severity of tagged leaks awaiting shutdown. This notification shall be made within 15 days of making this determination.

I. In lieu of the monitoring frequency specified in paragraph F, valves in gas and light liquid service may be monitored on a semiannual basis if the percent of valves leaking for two consecutive quarterly monitoring periods is less than 0.5 percent.

Valves in gas and light liquid service may be monitored on an annual basis if the percent of valves leaking for two consecutive semiannual monitoring periods is less than 0.5 percent.

If the percent of valves leaking for any semiannual or annual monitoring period is 0.5 percent or greater, the facility shall revert to quarterly monitoring until the facility again qualifies for the alternative monitoring schedules previously outlined in this paragraph.

J. The percent of valves leaking used in paragraph I shall be determined using the following formula:

$$(Vl + Vs) \times 100/Vt = Vp$$

Where:

Vl = The number of valves found leaking by the end of the monitoring period, either by Method 21 or sight, sound, and smell.

Vs = The number of valves for which repair has been delayed and are listed on the facility shutdown log.

Vt = The total number of valves in the facility subject to the monitoring requirements, as of the last day of the monitoring period, not including nonaccessible and unsafe-to-monitor valves.

Vp = The percentage of leaking valves for the monitoring period.

K. Records of repairs shall include date of repairs, repair results, justification for delay of repairs, and corrective actions taken for all components. Records of instrument monitoring shall indicate dates and times, test methods, and instrument readings. The instrument monitoring record shall include the time that monitoring took place for no less than 95% of the instrument readings recorded. Records of physical inspections shall be noted in the operator's log or equivalent.

L. Compliance with the requirements of this condition does not assure compliance with requirements of 30 TAC Chapter 115, an applicable New Source Performance Standard, or an applicable National Emission Standard for Hazardous Air Pollutants and does not constitute approval of alternative standards for these regulations.

Maintenance, Start-up, and Shutdown Conditions

28. This permit authorizes the emissions from the facilities identified in the MSS Activity Summary (Attachment C) attached to this permit and from temporary facilities used to support those activities.

Temporary facilities used to support planned MSS activities at permanent site facilities may include frac tanks and vacuum trucks. Emissions from temporary facilities are authorized provided the temporary facility does not remain on the plant site for more than 12 consecutive months, is used solely to support planned MSS activities at the permanent site facilities, and does not operate as a replacement for an existing authorized facility.

Attachment A identifies the inherently low emitting MSS activities that may be performed at the plant. Emissions from activities identified in Attachment A shall be considered to be equal to the potential to emit represented in the permit application. The estimated emissions from the activities listed in Attachment A must be revalidated annually. This revalidation shall consist of the estimated emissions for each type of activity and the basis for that emission estimate.

Routine maintenance activities, as identified in Attachment B may be tracked through the work orders or equivalent. Emissions from activities identified in Attachment B shall be calculated using

the number of work orders or equivalent that month and the emissions associated with that activity identified in the permit application.

MSS activities authorized related to IFR and DEFR Tanks include the control of standing idle emissions, controlled degassing and refilling, atmospheric venting using blowers, Controlled and atmospheric venting of vacuum trucks during sludge removal, and tank cleaning/rinsing operations **(09/19)**

The permit holder must comply with Special Condition 28 through 38 for IFR tanks within 18 months after the amended permit issuance (dated September 6, 2019), application received dated April 22, 2019 and subsequent changes noted through August 2, 2019**. (09/19)**

The performance of each planned MSS activity not identified in Attachments A or B and those MSS activities related to IFR and DEFR Tanks and the emissions associated with them shall be recorded and include at least the following information: **(09/19)**

A. The process unit at which emissions from the MSS activity occurred, including the emission point number and common name of the process unit;

B. The type of planned MSS activity and the reason for the planned activity;

C. The common name and the facility identification number, if applicable, of the facilities at which the MSS activity and emissions occurred;

D. The date and time of the MSS activity and its duration;

E. The estimated quantity of each air contaminant, or mixture of air contaminants, emitted with the data and methods used to determine it. The emissions shall be estimated using the methods identified in the permit application, consistent with good engineering practice.

All MSS emissions shall be summed monthly and the rolling 12-month emissions shall be updated on a monthly basis.

29. Air contaminant concentration shall be measured using an instrument/detector meeting one set of requirements specified below.

A. VOC concentration shall be measured using an instrument meeting all the requirements specified in EPA Method 21 (40 CFR 60, Appendix A) with the following exceptions:

(1) The instrument shall be calibrated within 24 hours of use with a calibration gas such that the response factor (RF) of the VOC (or mixture of VOCs) to be monitored shall be less than 2.0. The calibration gas and the gas to be measured, and its approximate (RF) shall be recorded. If the RF of the VOC (or mixture of VOCs) to be monitored is greater than 2.0, the VOC concentration shall be determined as follows:

VOC Concentration = Concentration as read from the instrument*RF

In no case should a calibration gas be used such that the RF of the VOC (or mixture of VOCs) to be monitored is greater than 5.0.

(2) Sampling shall be performed as directed by this permit in lieu of section 8.3 of Method 21. During sampling, data recording shall not begin until after two times the instrument response time. The date and time shall be recorded, and VOC concentration shall be monitored for at least 5 minutes, recording VOC concentration each minute. As an alternative the VOC concentration may be monitored over a five-minute period with an

instrument designed to continuously measure concentration and record the highest concentration read. The highest measured VOC concentration shall be recorded and shall not exceed the specified VOC concentration limit prior to uncontrolled venting.

B. Colorimetric gas detector tubes may be used to determine air contaminant concentrations if they are used in accordance with the following requirements.

(1) The air contaminant concentration measured as defined in (3) is less than 80 percent of the range of the tube and is at least 20 percent of the maximum range of the tube.

(2) The tube is used in accordance with the manufacturer's guidelines.

(3) At least 2 samples taken at least 5 minutes apart must satisfy the following prior to uncontrolled venting:

measured contaminant concentration (ppmv) < release concentration.

Where the release concentration is:

10,000 x mole fraction of the total air contaminants present that can be detected by the tube.

The mole fraction may be estimated based on process knowledge. The release concentration and basis for its determination shall be recorded.

Records shall be maintained of the tube type, range, measured concentrations, and time the samples were taken.

C. Lower explosive limit measured with a lower explosive limit detector.

(1) The detector shall be calibrated within 30 days of use with a certified pentane gas standard at 25% of the lower explosive limit (LEL) for pentane. Records of the calibration date/time and calibration result (pass/fail) shall be maintained.

(2) A functionality test shall be performed on each detector within 24 hours of use with a certified gas standard at 25% of the LEL for pentane. The LEL monitor shall read no lower than 90% of the calibration gas certified value. Records, including the date/time and test results, shall be maintained.

(3) A certified methane gas standard equivalent to 25% of the LEL for pentane may be used for calibration and functionality tests provided that the LEL response is within 95% of that for pentane

30. This permit authorizes emissions from EPNs VCT-1, VCT-2, VCT-3, and TKS-MSS for the DEFR storage tanks and emissions from EPNs MSS-1 and PORTVC for the IFR storage tanks identified in Attachment C during planned floating roof landings. Tank roofs may only be landed for changes of tank service or tank inspection/maintenance as identified in the permit application. Product changes (i.e. product different from the previously stored product) is defined by a different CAS number and/or product specifications (e.g., Reid vapor pressure, etc.) Emissions from change of service tank landings, for which the tank is not cleaned and degassed, shall not exceed 10 tons of VOC in any rolling 12 month period. Tank roof landings include all operations when the tank floating roof is on its supporting legs. These emissions are subject to the maximum allowable emission rates indicated on the MAERT. The following requirements apply to tank roof landings. **(02/22)**

A. The tank liquid level shall be continuously lowered after the tank floating roof initially lands on its supporting legs until the tank has been drained to the maximum extent practicable without entering the tank. Liquid level may be maintained steady for a period of up to two hours if

necessary to allow for valve lineups and pump changes necessary to drain the tank. This requirement does not apply where the vapor under a floating roof is routed to control or a controlled recovery system during this process.

Storage tanks with Facility Identification Numbers (FINs) 100-60, 100-61, 100-63, 175-59, 200-58, 260-5, 27-14, 27-15, 300-1, 300-2, 390-31, 390-33, 80-12, 80-45, 80-46, 80-62, 80-64, and C-80-4 shall be drained until no free-standing liquid remains above the level of the sump.

B. If the VOC partial pressure of the liquid previously stored in the tank is greater than 0.50 psi at 95°F, tank refilling or degassing of the vapor space under the landed floating roof must begin within 24 hours after the tank has been drained unless the vapor under the floating roof is routed to control or a controlled recovery system during this period. The tank shall not be opened except as necessary to set up for degassing and cleaning. Controlled degassing of the vapor space under landed roofs shall be limited to one DEFR Tank in any given hour and completed as follows:

(1) Any gas or vapor removed from the vapor space under the floating roof must be routed to a control device or a controlled recovery system and controlled degassing must be maintained until the VOC concentration is less than 10,000 ppmv or 10 percent of the LEL. The locations and identifiers of vents other than permanent roof fittings and seals, control device or controlled recovery system, and controlled exhaust stream shall be recorded. There shall be no other gas/vapor flow out of the vapor space under the floating roof when degassing to the control device or controlled recovery system.

(2) The vapor space under the floating roof shall be vented using good engineering practice to ensure air contaminants are flushed out of the tank through the control device or controlled recovery system to the extent allowed by the storage tank design.

(3) A volume of purge gas equivalent to twice the volume of the vapor space under the floating roof must have passed through the control device or into a controlled recovery system, before the vent stream may be sampled to verify acceptable VOC concentration. The measurement of purge gas volume shall not include any make-up air introduced into the control device or recovery system. The VOC sampling and analysis shall be performed as specified in Special Condition No. 29.

(4) The sampling point shall be upstream of the inlet to the control device or controlled recovery system. The sample ports and the collection system must be designed and operated such that there is no air leakage into the sample probe or the collection system downstream of the process equipment or vessel being purged.

(5) Degassing must be performed every 24 hours unless there is no standing liquid in the tank or the VOC partial pressure of the remaining liquid in the tank is less than 0.15 psia.

C. The tank shall not be opened or ventilated without control, except as allowed by (1) or (2) below until one of the criteria in part D of this condition is satisfied.

(1) Minimize air circulation in the tank vapor space.

(a) One manway may be opened to allow access to the tank to remove or de-volatilize the remaining liquid. Other manways or access points may be opened as necessary to remove or de-volatilize the remaining liquid. Wind barriers shall

be installed at all open manways and access points to minimize air flow through the tank.

(b) Access points shall be closed when not in use

(2) Minimize time and VOC partial pressure.

(a) The VOC partial pressure of the liquid remaining in the tank shall not exceed 0.044 psi as documented by the method specified in part D(1) of this condition;

(b) Blowers may be used to move air through the tank without emission control at a rate not to exceed 20,000 cfm for no more than 20 hours. All standing liquid shall be removed from the tank during this period; and

(c) Records shall be maintained of the blower circulation rate, the duration of uncontrolled ventilation, and the date and time all standing liquid was removed from the tank.

D. The tank may be opened without restriction and ventilated without control, after all standing liquid has been removed from the tank or the liquid remaining in the tank has a VOC partial pressure less than 0.02 psia. These criteria shall be demonstrated in any one of the following ways.

(1) Low VOC partial pressure liquid that is soluble with the liquid previously stored may be added to the tank to lower the VOC partial pressure of the liquid mixture remaining in the tank to less than 0.02 psia. This liquid shall be added during tank degassing if practicable. The estimated volume of liquid remaining in the drained tank and the volume and type of liquid added shall be recorded. The liquid VOC partial pressure may be estimated based on this information and engineering calculations.

(2) If water is added or sprayed into the tank to remove standing VOC, one of the following must be demonstrated:

(a) Take a representative sample of the liquid remaining in the tank and verify no visible sheen using the static sheen test from 40 CFR 435 Subpart A, Appendix 1.

(b) Take a representative sample of the liquid remaining in the tank and verify hexane soluble VOC concentration is less than 1000 ppmw using EPA method 1664 (may also use 8260B or 5030 with 8015 from SW-846).

(c) Stop ventilation and close the tank for at least 24 hours. When the tank manway is opened after this period, verify VOC concentration is less than 1000 ppmv through the procedure in Special Condition No. 29.

(3) No standing liquid verified through visual inspection.

The permit holder shall maintain records to document the method used to release the tank.

E. Upon refilling tanks with a landed roof shall be refilled as rapidly as practicable until the roof is off its legs. For IFR tanks, the vapor space below the tank roof shall be directed to portable vapor combustors (EPN PORTVC) or equivalent control device during refilling until the roof is floating on the liquid.

Upon refilling tanks with a landed roofs shall be refilled as rapidly as practicable until the roof is off its legs. Tanks shall be filled at a combined rate not to exceed 24,000 barrels per hour over any one-hour period (bbl/hr) for all products except crude oil/condensate (or similar

petroleum products on Attachment A with an effects screening level (ESL) equal or greater than 3,500 $\mu g/m^3$) and a maximum H_2S content of 250 ppmw, which may be loaded at 35,000 bbl/hr. For DEFR tanks, the vapor space below the tank roof shall be directed to vapor combustor (EPNs VCT-1, VCT-2, and VCT-3) or equivalent control device during refilling until the roof is floating on the liquid. The method and locations used to connect the vapor combustor shall be recorded. Affected vents from the tank being filled must exit through the vapor combustor. **(09/19)**

F. The occurrence of each roof landing and the associated emissions shall be recorded and the rolling 12-month tank roof landing emissions shall be updated on a monthly basis. These records shall include at least the following information:

(1) The identification of the tank and emission point number, and any control devices or recovery systems used to reduce emissions;

(2) The reason for the tank roof landing;

(3) For the purpose of estimating emissions, the date, time, and other information specified for each of the following events:

(a) The roof was initially landed,

(b) All liquid was pumped from the tank to the extent practical,

(c) Start and completion of controlled degassing, and total volumetric flow,

(d) All standing liquid was removed from the tank or any transfers of low VOC partial pressure liquid to or from the tank including volumes and vapor pressures to reduce tank liquid VOC partial pressure to <0.02 psi,

(e) If there is liquid in the tank, VOC partial pressure of liquid, start and completion of uncontrolled degassing, and total volumetric flow,

(f) Refilling commenced, liquid filling the tank, and the volume necessary to float the roof; and

(g) Tank roof off supporting legs, floating on liquid;

(4) The estimated quantity of each air contaminant, or mixture of air contaminants, emitted between events c and g with the data and methods used to determine it. The emissions associated with roof landing activities shall be calculated using the methods described in Section 7.1.3.2 of AP-42 "Compilation of Air Pollution Emission Factors, Chapter 7 - Storage of Organic Liquids" dated November 2006 and the permit application.

31. The following requirements apply to vacuum and air mover truck operations to support planned MSS at this site:

A. Prior to initial use, identify any liquid in the truck. Record the liquid level and document the VOC partial pressure. After each liquid transfer, identify the liquid, the volume transferred, and its VOC partial pressure.

B. If vacuum pumps or blowers are operated when liquid is in or being transferred to the truck, the following requirements apply:

(1) If the VOC partial pressure of the liquid in or being transferred to the truck is greater than 0.50 psi at 95°F, the vacuum/blower exhaust shall be routed to a control device or a controlled recovery system.

(2) Equip fill line intake with a “duckbill” or equivalent attachment if the hose end cannot be submerged in the liquid being collected.

(3) A daily record containing the information identified below is required for each vacuum truck in operation at the site each day.

(a) For each liquid transfer made with the vacuum operating, record the duration of any periods when air may have been entrained with the liquid transfer. The reason for operating in this manner and whether a “duckbill” or equivalent was used shall be recorded. Short, incidental periods, such as those necessary to walk from the truck to the fill line intake, do not need to be documented.

(b) Vacuum truck exhaust VOC exhaust concentration upon commencing each transfer, at the end of each transfer, and at least every hour during each transfer shall be recorded and measured using an instrument meeting the requirements of Special Condition Nos. 29A or 29B.

C. Record the volume in the vacuum truck at the end of the day, or the volume unloaded, as applicable.

D. The permit holder shall determine the vacuum truck emissions each month using the daily vacuum truck records and the calculation methods utilized in the permit application. If records of the volume of liquid transferred for each pick-up are not maintained, the emissions shall be determined using the physical properties of the liquid vacuumed with the greatest potential emissions. Rolling 12 month vacuum truck emissions shall also be determined on a monthly basis.

E. If the VOC partial pressure of all the liquids vacuumed into the truck is less than 0.10 psi, this shall be recorded when the truck is unloaded or leaves the plant site and the emissions may be estimated as the maximum potential to emit for a truck in that service as documented in the permit application. The recordkeeping requirements in Special Condition Nos. 28A through 28C do not apply.

F. If a carbon absorption system (CAS) is used it shall be subject to the following:

(1) The CAS shall consist of 2 carbon canisters in series with adequate carbon supply for the emission control operation.

(2) The CAS shall be sampled down stream of the first can and the concentration recorded at least once every hour of CAS run time to determine breakthrough of the VOC. The sampling frequency may be extended using either of the following methods:

(a) The CAS Systems equipped with an upstream liquid scrubber may be sampled and recorded once every 24 hours of CAS run time to determine breakthrough.

(b) It may be extended to up to 30 percent of the minimum potential saturation time for a new can of carbon. The permit holder shall maintain records including the calculations performed to determine the minimum saturation time.

(c) The carbon sampling frequency may be extended to longer periods based on previous experience with carbon control of a MSS waste gas stream. The past experience must be with the same VOC, type of facility, and MSS activity. The basis for the sampling frequency shall be recorded. If the VOC concentration on

the initial sample downstream of the first carbon canister following a new polishing canister being put in place is greater than 100 ppmv above background, it shall be assumed that breakthrough occurred while that canister functioned as the final polishing canister and a permit deviation shall be recorded.

(3) The method of VOC sampling and analysis shall be by detector meeting the requirements of Special Condition 28A or 28B.

(4) Breakthrough is defined as the highest measured VOC concentration at or exceeding 100 ppmv above background. When the condition of breakthrough of VOC from the initial saturation canister occurs, the waste gas flow shall be switched to (routed through) the second canister and a fresh canister shall be placed as the new final polishing canister within four hours. Sufficient new activated carbon canisters shall be maintained at the site to replace spent carbon canisters such that replacements can be done in the above specified time frame.

(5) Records of CAS monitoring shall include the following:

(a) Sample time and date.

(b) Monitoring results (ppmv).

(c) Canister replacement log.

(6) Single canister systems are allowed if the time the carbon canister is in service is limited to no more than 30 percent of the minimum potential saturation time. The permit holder shall maintain records for these systems, including the calculations performed to determine the saturation time. The time limit on carbon canister service shall be recorded and the expiration date attached to the carbon can.

32. The following requirements apply to frac, or temporary, tanks and vessels used in support of MSS activities.

A. The exterior surfaces of these tanks/vessels that are exposed to the sun shall be white or aluminum effective May 1, 2013. This requirement does not apply to tanks/vessels that only vent to atmosphere when being filled, sampled, gauged, or when removing material.

B. These tanks/vessels must be covered and equipped with fill pipes that discharge within 6 inches of the tank/vessel bottom.

C. These requirements do not apply to vessels storing less than 450 gallons of liquid that are closed such that the vessel does not vent to atmosphere except when filling, sampling, gauging, or when removing material.

D. The permit holder shall maintain an emissions record which includes calculated emissions of VOC from all frac tanks during the previous calendar month and the past consecutive 12 month period. This record must be updated by the last day of the month following. The record shall include tank identification number, dates put into and removed from service, control method used, tank capacity and volume of liquid stored in gallons, name of the material stored, VOC molecular weight, and VOC partial pressure at the estimated monthly average material temperature in psia. Filling emissions for tanks shall be calculated using the TCEQ publication titled “Technical Guidance Package for Chemical Sources - Loading Operations” and standing emissions determined using: the TCEQ publication titled “Technical Guidance Package for Chemical Sources - Storage Tanks.”

E. If the tank/vessel is used to store liquid with VOC partial pressure less than 0.10 psi at 95°F, records may be limited to the days the tank is in service and the liquid stored. Emissions may be estimated based upon the potential to emit as identified in the permit application.

33. Additional occurrences of MSS activities authorized in this permit may be authorized under PBR only if conducted in compliance with this permit's procedures, emission controls, monitoring, and recordkeeping requirements applicable to the activity.

34. The control of emissions from planned DEFR storage tanks (EPNs 390-6001, 390-6002, 390-6003, 390-6004) related MSS activities are limited to the vapor combustors EPNs VCT-1, VCT-2, and VCT-3 or equivalent control device during refilling until the roof is floating on the liquid. Each vapor combustor shall be operated with no visible emissions except periods not to exceed a total of five minutes during any two consecutive hours. Each vapor combustor must meet all the requirements identified in Special Condition No. 12. **(09/19)**

The control of emissions from planned IFR storage tanks (EPNs 27-14, 27-15, 80-4, 80-7, 80-10, 80-12, 80-43, 80-44, 80-45, 80-46, 100-47, 100-48, 100-49, 100-54, 100-55,150-9, 150-40, 150-41, 150-42, 200-8, 200-11, 200-51, 200-53, 250-50, 250-52, 260-5, 260-6, 300-1, 300-2, 300-3, 300-4, 300-21, 300-22, TH-501, and TH-502) related MSS activities are limited to the vapor combustors (EPN PORTVC). Vapor combustor shall be operated with no visible emissions except periods not to exceed a total of five minutes during any two consecutive hours. Vapor combustor must meet all the requirements identified in Special Condition No. 36. **(09/19)**

35. Control devices required by this permit for emissions from planned MSS activities are limited to those types identified in this condition and Special Condition 36. Control devices shall be operated with no visible emissions except periods not to exceed a total of five minutes during any two consecutive hours. Each device used must meet all the requirements identified for that type of control device.

Controlled recovery systems identified in this permit shall be directed to an operating process or to a collection system that is vented through a control device meeting the requirements of this permit condition.

A. Carbon Adsorption System (CAS).

(1) The CAS shall consist of 2 carbon canisters in series with adequate carbon supply for the emission control operation.

(2) The CAS shall be sampled downstream of the first can and the concentration recorded at least once every hour of CAS run time to determine breakthrough of the VOC. The sampling frequency may be extended using either of the following methods:

(a) The CAS Systems equipped with an upstream liquid scrubber may be sampled and recorded once every 24 hours of CAS run time to determine breakthrough.

(b) It may be extended to up to 30 percent of the minimum potential saturation time for a new can of carbon. The permit holder shall maintain records including the calculations performed to determine the minimum saturation time.

(c) The carbon sampling frequency may be extended to longer periods based on previous experience with carbon control of a MSS waste gas stream. The past experience must be with the same VOC, type of facility, and MSS activity. The basis for the sampling frequency shall be recorded. If the VOC

concentration on the initial sample downstream of the first carbon canister following a new polishing canister being put in place is greater than 100 ppmv above background, it shall be assumed that breakthrough occurred while that canister functioned as the final polishing canister and a permit deviation shall be recorded.

(3) The method of VOC sampling and analysis shall be by detector meeting the requirements of Special Condition 29A. or 29B.

(4) Breakthrough is defined as the highest measured VOC concentration at or exceeding 100 ppmv above background. When the condition of breakthrough of VOC from the initial saturation canister occurs, the waste gas flow shall be switched to the second canister and a fresh canister shall be placed as the new final polishing canister within four hours. Sufficient new activated carbon canisters shall be maintained at the site to replace spent carbon canisters such that replacements can be done in the above specified time frame.

(5) Records of CAS monitoring shall include the following:

(a) Sample time and date.

(b) Monitoring results (ppmv).

(c) Canister replacement log.

(6) Single canister systems are allowed if the time the carbon canister is in service is limited to no more than 30 percent of the minimum potential saturation time. The permit holder shall maintain records for these systems, including the calculations performed to determine the saturation time. The time limit on carbon canister service shall be recorded and the expiration date attached to the carbon can.

B. Internal Combustion Engine

(1) The internal combustion engine shall have a VOC destruction efficiency of at least 99 percent.

(2) The engine must have been stack tested with butane or propane to confirm the required destruction efficiency within the period specified in part iii below. VOC shall be measured in accordance with the applicable United States Environmental Protection Agency (EPA) Reference Method during the stack test and the exhaust flow rate may be determined from measured fuel flow rate and measured oxygen concentration. A copy of the stack test report shall be maintained with the engine. There shall also be documentation of acceptable VOC emissions following each occurrence of engine maintenance that may reasonably be expected to increase emissions including oxygen sensor replacement and catalyst cleaning or replacement. Stain tube indicators specifically designed to measure VOC concentration shall be acceptable for this documentation, provided a hot air probe or equivalent device is used to prevent error due to high stack temperature, and three sets of concentration measurements are made and averaged. Portable VOC analyzers meeting the requirements of Special Condition 29 are also acceptable for this documentation.

(3) The engine shall be operated and monitored as specified below.

(a) If the engine is operated with an oxygen sensor-based air-to fuel ratio (AFR) controller, documentation for each AFR controller that the manufacturer's or supplier's recommended maintenance has been performed, including replacement of the oxygen sensor as necessary for oxygen sensor-based

controllers shall be maintained with the engine. The oxygen sensor shall be replaced at least quarterly in the absence of a specific written recommendation. The engine must have been stack tested within the past 12 months in accordance with part (b) of this condition.

The test period may be extended to 24 months if the engine exhaust is sampled once an hour when waste gas is directed to the engine using a detector meeting the requirements of Special Condition 29A. The sample ports and the collection system must be designed and operated such that there is no air leakage into the sample probe or the collection system downstream of the engine. The concentrations shall be recorded and the MSS activity shall be stopped as soon as possible if the VOC concentration exceeds 100 ppmv above background.

(b) If an oxygen sensor-based AFR controller is not used, the engine exhaust to atmosphere shall be monitored continuously and the VOC concentration recorded at least once every 15 minutes when waste gas is directed to the engine. The sample ports and the collection system must be designed and operated such that there is no air leakage into the sample probe or the collection system downstream of the engine. The method of VOC sampling and analysis shall be by detector meeting the requirements of Special Condition 29A. An alarm shall be installed such that an operator is alerted when outlet VOC concentration exceeds 100 ppmv above background. The MSS activity shall be stopped as soon as possible if the VOC concentration exceeds 100 ppmv above background for more than one minute. The date and time of all alarms and the actions taken shall be recorded. The engine must have been stack tested within the past 24 months in accordance with part ii of this condition.

C. A liquid scrubbing system may be used upstream of carbon adsorption. A single carbon can or a liquid scrubbing system may be used as the sole control device if the requirements below are satisfied.

(1) The exhaust to atmosphere shall be monitored continuously and the VOC concentration recorded at least once every 15 minutes when waste gas is directed to the scrubber.

(2) The method of VOC sampling and analysis shall be by detector meeting the requirements of Special Condition 29A.

(3) If a single carbon can or single liquid scrubber is used, an alarm shall be installed such that an operator is alerted when outlet VOC concentration exceeds 100 ppmv above background. The MSS activity shall be stopped as soon as possible when the VOC concentration exceeds 100 ppmv above background for more than one minute. The date and time of all alarms and the actions taken shall be recorded.

(4) When the liquid scrubber system consists of two liquid scrubbers in series, each with adequate scrubbing solution to control MSS emissions for at least 24 hours, the system shall be sampled downstream of the first liquid scrubber and concentration recorded once every 24 hours to check for breakthrough. The MSS activity shall be stopped as soon as possible when the VOC concentration exceeds 100 ppmv above background for more than one minute. The date and time of all readings and the actions taken shall be recorded.

D. A closed loop refrigerated vapor recovery system

(1) The vapor recovery system shall be installed on the facility to be degassed using good engineering practice to ensure air contaminants are flushed from the facility through the refrigerated vapor condensers and back to the facility being degassed. The vapor recovery system and facility being degassed shall be enclosed except as necessary to ensure structural integrity (such as roof vents on a floating roof tank).

(2) VOC concentration in vapor being circulated by the system shall be sampled and recorded at least once every 4 hours at the inlet of the condenser unit with an instrument meeting the requirements of Special Condition 29.

(3) The quantity of liquid recovered from the tank vapors and the tank pressure shall be monitored and recorded each hour. The liquid recovered must increase with each reading and the tank pressure shall not exceed one inch water pressure while the system is operating.

36. The portable Thermal Oxidizer/Vapor Combustion Unit shall be designed and operated in accordance with the following requirements and shall be operated with no visible emissions except periods not to exceed a total of five minutes during any two consecutive hours.

A. The thermal oxidizer firebox/vapor combustion unit shall provide no less than 99.5 percent DRE control of the waste gas directed to it, or allow a VOC exit stream concentration of no greater than 10 ppmv, dry corrected to 3 percent oxygen. This may be demonstrated by:

(1) maintaining thermal oxidizer/vapor combustor firebox exit temperature at not less than 1400°F with waste gas flows shall be limited to assure at least a 0.5 second residence time in the fire box while waste gas is being fed into the oxidizer/combustor; or

(2) having completed a control efficiency demonstration (stack test) in accordance with the approved test methods in 30 TAC 115.545 (relating to Approved Test Methods) within the past 60 months and maintaining thermal oxidizer/vapor combustor firebox exit temperature at not less than that temperature maintained during the demonstration with waste gas flow limited to that maintained during the demonstration while waste gas is being fed into the oxidizer/combustor.

B. The thermal oxidizer/vapor combustor exhaust temperature shall be continuously monitored and recorded when waste gas is directed to the oxidizer/combustor. The temperature measurements shall be made at intervals of six minutes or less and recorded at that frequency.

C. The temperature measurement device shall be installed, calibrated, and maintained according to accepted practice and the manufacturer's specifications. The device shall have an accuracy of the greater of ±2 percent of the temperature being measured expressed in degrees Celsius or ±2.5ºC.

37. Process units and facilities identified in Attachment B shall be depressurized, emptied, degassed, and placed in service in accordance with the following requirements.

A. The process equipment shall be depressurized to a control device or a controlled recovery system prior to venting to atmosphere, degassing, or draining liquid. Equipment that only contains material that is liquid with VOC partial pressure less than 0.50 psi at the normal process temperature and 95°F may be opened to atmosphere and drained in accordance with paragraph C of this special condition. The vapor pressure at 95°F may be used if the

actual temperature of the liquid is verified to be less than 95°F and the temperature is recorded.

B. If mixed phase materials must be removed from process equipment, the cleared material shall be routed to a knockout drum or equivalent to allow for managed initial phase separation. If the VOC partial pressure is greater than 0.50 psi at either the normal process temperature or 95°F, any vents in the system must be routed to a control device or a controlled recovery system. The vapor pressure at 95°F may be used if the actual temperature of the liquid is verified to be less than 95°F and the temperature is recorded. Control must remain in place until degassing has been completed or the system is no longer vented to atmosphere.

C. All liquids from process equipment or storage vessels must be removed to the maximum extent practical prior to opening equipment to commence degassing and/or maintenance. Liquids must be drained into a closed vessel or closed liquid recovery system unless prevented by the physical configuration of the equipment. If it is necessary to drain liquid into an open pan or sump, the liquid must be covered or transferred to a covered vessel within one hour of being drained.

D. If the VOC partial pressure is greater than 0.50 psi at the normal process temperature or 95°F, facilities shall be degassed using good engineering practice to ensure air contaminants are removed from the system through the control device or controlled recovery system to the extent allowed by process equipment or storage vessel design. The vapor pressure at 95°F may be used if the actual temperature of the liquid is verified to be less than 95°F and the temperature is recorded. The facilities to be degassed shall not be vented directly to atmosphere, except as necessary to establish isolation of the work area or to monitor VOC concentration following controlled depressurization. The venting shall be minimized to the maximum extent practicable and actions taken recorded. The control device or recovery system utilized shall be recorded with the estimated emissions from controlled and uncontrolled degassing calculated using the methods that were used to determine allowable emissions for the permit application.

(1) For MSS activities identified in Attachment B, the following option may be used in lieu of (2) below. The facilities being prepared for maintenance shall not be vented directly to atmosphere until the VOC concentration has been verified to be less than 10 percent of the lower explosive limit (LEL) per the site safety procedures.

(2) The locations and/or identifiers where the purge gas or steam enters the process equipment or storage vessel and the exit points for the exhaust gases shall be recorded (process flow diagrams [PFDs] or piping and instrumentation diagrams [P&IDs] may be used to demonstrate compliance with the requirement). If the process equipment is purged with a gas, two system volumes of purge gas must have passed through the control device or controlled recovery system before the vent stream may be sampled to verify acceptable VOC concentration prior to uncontrolled venting. The VOC sampling and analysis shall be performed using an instrument meeting the requirements of Special Condition 29. The sampling point shall be upstream of the inlet to the control device or controlled recovery system. The sample ports and the collection system must be designed and operated such that there is no air leakage into the sample probe or the collection system downstream of the process equipment or vessel being purged. If there is not a connection (such as a sample, vent, or drain valve) available from which a representative sample may be obtained, a sample may be taken upon entry into the system after degassing has been completed. The sample shall be taken from inside the vessel so as to minimize any air or dilution from the entry

point. The facilities shall be degassed to a control device or controlled recovery system until the VOC concentration is less than 10,000 ppmv or 10 percent of the LEL. Documented site procedures used to de-inventory equipment to a control device for safety purposes (i.e., hot work or vessel entry procedures) that achieve at least the same level of purging may be used in lieu of the above.

E. Gases and vapors with VOC partial pressure greater than 0.50 psi may be vented directly to atmosphere if all the following criteria are met:

(1) It is not technically practicable to depressurize or degas, as applicable, into the process.

(2) There is not an available connection to a plant control system (flare).

(3) There is no more than 50 lb of air contaminant to be vented to atmosphere during shutdown or startup, as applicable.

All instances of venting directly to atmosphere per Special Condition No. 37E must be documented when occurring as part of any MSS activity. The emissions associated with venting without control must be included in the work order or equivalent for those planned MSS activities identified in Attachment B.

38. With the exception of the MAERT emission limits, MSS permit Special Condition No. 37 becomes effective 60 days after issuance of the permit (dated September 06, 2019). During this period, monitoring and recordkeeping shall satisfy the requirements of Special Condition 28A through 28D. Emissions shall be estimated using good engineering practice and methods to provide reasonably accurate representations for emissions. The basis used for determining the quantity of air contaminants to be emitted shall be recorded. The permit holder may maintain abbreviated records of emissions from Attachment A and B activities as allowed in Special Condition 28 rather than documenting all the information required by Special Condition 28 parts A through D.

Recordkeeping Requirements

39. The following records shall be kept for at least a five-year rolling period and made available to the Executive Director of the TCEQ or his designated representative upon request: **(09/19)**

A. Tank storage records. The tank records shall be sufficient in detail to determine compliance with Special Condition No. 10 (G) and to calculate compliance with the VOC and benzene emission caps. **(09/19)**

B. Truck Loading Rack 1 Operations. For all loading operations at the Truck Loading Rack 1/2 (EPN TR-1), records kept shall include (but are not limited to) date and time, type of operation (loading product loaded, ESL of product loaded, benzene content, loading rate (bbl/hr), total amount of product loaded or unloaded (bbls), temperature of product loaded in degrees Fahrenheit using liquid bulk temperature calculation for month and temperature data for Houston, Texas from AP-42, Chapter 7, vapor pressure of product at loading temperature in psia, and calculated air emissions from the loading for EPN TR-1. The Truck Loading Rack 1/2 records shall be sufficient in detail to determine compliance with Special Condition Nos. 17 through 19 and to calculate compliance with the VOC and benzene emission caps.

C. Marine loading operations. The permit holder shall maintain and update a monthly emissions record which includes calculated emissions of VOC from all loading operations over the previous rolling 12 month period. The record shall include the loading spot, control

method used, quantity loaded in gallons, name of the liquid loaded, vapor molecular weight, liquid temperature in degrees Fahrenheit, liquid vapor pressure at the liquid temperature in psia, liquid throughput for the previous month and rolling 12 months to date. Records of VOC temperature are not required to be kept for liquids loaded from unheated tanks which receive liquids that are at or below ambient temperatures. Emissions shall be calculated using the TCEQ publication titled "Technical Guidance Package for Chemical Sources - Loading Operations."

D. The results of all stack tests conducted for sources in this permit.

Emission Cap Calculation

40. The holder of this permit shall provide a continuous demonstration of compliance with the emission cap limits listed in the attached table entitled "Emission Sources - Emission Caps and Rates," by calculating and recording aggregate air contaminant emission rates as outlined in Attachment 2, Emission Cap Calculation and Recordkeeping.

These records shall be maintained at the plant site on at least a two-year retention basis and shall be made available upon request to TCEQ personnel or to any local air pollution control agency having jurisdiction.

Permit Expiration

41. This permit shall expire on August 26, 2029 unless renewed as provided in § 382.055 of the Texas Clean Air Act. The records required by this special condition shall be maintained in hard copy or electronic format and shall be maintained for at least five years rather than the two-year period specified in General Condition No. 7. These records shall be made immediately available at the request of personnel from the TCEQ or any air pollution control agency with jurisdiction. **(09/19)**

42. The following sources and/or activities are authorized under a Permit by Rule (PBR) by Title 30 Texas Administrative Code Chapter 106 (30 TAC Chapter 106), or Pollution Control Project (PCP) Standard Permit by 30 TAC Chapter 116. These lists are not intended to be all inclusive and can be altered without modifications to this permit. **(02/22)**

Authorization	Source or Activity
PBR No. 25887	Storage tank change of service
PBR No. 26909	Storage tank change of service
PBR No. 27189	Storage tank change of service
PBR No. 35124	Authorized two compressor engines
PBR No. 41029	Authorized ship dock unloading of crude and condensates
PBR No. 44160	Authorized the construction and operation of four diesel loading arms.
PBR No. 52653	Authorized a truck loading rack and fugitives.
PBR No. 70963	Storage tank change of service
PBR No. 73860	Authorized fugitive component emissions.

Authorization	Source or Activity
PBR No. 77076	Authorized fugitive component emissions.
PBR No. 77421	Authorized fugitive component emissions.
PBR No. 86536	Authorized the sandblasting and coating of pipes at the at the laydown yard.
PBR No. 92912	Authorized fugitives, the construction of two IFR Tanks to store crude oil and periodic MSS roof landings controlled by a flare.
PBR No. 94991	Authorized fugitives and the construction of one IFR Tank to store crude oil, and periodic MSS roof landings controlled by a flare.
PBR No. 96611	Authorized fugitives, the construction of two IFR Tanks to store crude oil and periodic MSS roof landings controlled by a flare.
PBR No. 99145	Authorized fugitives, the construction of two IFR Tanks to store crude oil and periodic MSS roof landings controlled by a flare.
PBR No. 105067	Authorized fugitives, the construction of two IFR Tanks to store crude oil and periodic MSS roof landings controlled by a flare.
PBR No. 105750	Authorized Barge Dock E and associated fugitives, and expansion at Ship Docks 6/7.
PBR No. 109320	Authorized H_2S fugitive component emissions.
PBR No. 109703	Authorized construction of SD 8/9, uncontrolled loading and associated fugitives
PBR No. 113313	Authorized fugitives, the construction of one IFR Tank to store crude oil, and periodic MSS roof landings controlled by a flare.
PBR No. 119743	Authorized emissions from pipeline fugitive components.
PBR No. 147683	Authorized four DEFR tanks, fugitive component emissions, and tank MSS.
PBR No. 153555	Authorized one DEFR tank, fugitive component emissions, and tank MSS.
PBR No. 155108	Authorized fugitive components emissions.
PBR No. 157090	Authorized three DEFR tanks, fugitive component emissions, and tank MSS.
PBR No. 157088	Authorized IFR tanks (EPNs 30-10, 30-13, 80-1, 80-2, and 80-3) and fugitive component emissions (EPN FUG-C FXR).

Limitation on Permits by Rule

43. Any proposed increase in MSS emissions from the following tanks shall require a case-by-case permit application under 30 TAC Chapter 116: Facility Identification Numbers 100-60, 100-61, 100-63, 175-59, 200-58, 260-5, 27-14, 27-15, 300-1, 300-2, 390-31, 390-33, 80-12, 80-45, 80-46, 80-62, 80-64, and C-80-4.

    The use of authorizations under 30 TAC Chapter 106 is prohibited for MSS emission increases associated with the above listed tanks. **(02/22)**

Date: February 24, 2022

Attachment 1

Permit Numbers 5631 & N054

Approved Product List for IFR and DEFR Tanks

Acetal
Acetone
Acetonitrile
Amyl Acetate
Amyl Alcohol
Butyl Acetate
Butyl Alcohol
Butyl Ether
Butyl Formate
Butyronitrile
Cellosolves
Cellosolve Acetates
Chlorobenzene
Crude Oil
Crude Oil Condensates
Cutter Stock
Cyclohexane
Cyclohexene
Cyclopentane
Cyclopentanol
Cyclopentanone
Cyclopentene
Diesel
Diethyl Ketone
Dipropyl Ketone
Ethyl Acetate
Ethyl Alcohol
Ethyl Benzene
Ethyl Butyrates
Ethyl Cyclohexane
Ethyl Cyclopentane
Ethyl Formate
Ethyl Hexane
Ethyl Methacrylate
Ethyl Pentane
Ethyl Propionate
Gasoline
Gasoline Additives
(non-metallic)
Heptane
Heptene
Hexane
Hexene
Hexanone
Isobutyl Acetate
Isobutyl Alcohol
Isobutyl Isobutyrate
Isohexane
Iso Octane
Isopropyl Acetate
Isopropyl Alcohol
Isopropyl Ether
Jet Kerosene (JP-5)
Jet Naphtha (JP-4)
Mesityl Oxide
Methyl Acetate
Methyl Alcohol
Methyl Amyl Alcohol
Methyl Butyrate
Methyl Cyclohexane
Methyl Cyclopentane
Methyl Ethyl Ketone
Methyl Heptane
Methyl Hexane
Methyl Isoamyl Ketone
Methyl Isobutyl Ketone
Methyl Isopropyl Ketone
Methyl Methacrylate
Methyl Pentane
Methyl Propionate
Methyl Propyl Ketone
Methyl-Tert-Butyl Ether
Naphtha
Natural Gas Condensate
Neohexane
No. 6 Oil
Octane
Octene
Propyl Acetate
Propyl Alcohol
Propyl Formate
Propyl Propionate
Pyrolysis Gasoline
Raffinate
Refinery Petroleum
Products containing less
than 10 wt.-% benzene
Reformate
Toluene
Vinyl Acetate
Vacuum Gas Oil
Varsol
Xylene

Dated: September 6, 2019

Attachment 2

Permit Numbers 5631 & N054

Emission Cap Calculation and Recordkeeping

Volatile Organic Compounds (VOC) Emissions - By the end of the following month, the permit holder shall calculate and record air contaminant emission rates for the calendar month in units of tons per month and for the trailing 12-month period in units of tons per year (tpy) for all emission units subject to emission caps on the following air contaminants:

VOC

Benzene

Upon request from the Executive Director or as otherwise required by any condition of this permit, the monthly emission rate shall be used to derive the maximum pounds-per-hour (lbs/hr) emission rate value with which to demonstrate compliance with the applicable short-term emission caps for VOC and benzene.

The following limits apply to the tanks listed in the Hourly Tank Compliance Cap and the pipeline component equipment listed in the Hourly Fugitives Compliance Cap if products containing benzene are to be stored or handled at the permitted facility:

A. The total hourly storage tank benzene emissions shall not exceed the following limits:

(1) 9.01 lb/hour from tanks storing products containing more than 9 wt.-% benzene, or

(2) 34.53 lb/hour from all tanks storing products containing benzene if the total hourly storage tank benzene emissions from the tanks storing products containing more than 9 wt.-% benzene exceed 9.01 lb./hr.

B. The total hourly equipment fugitive benzene emissions shall not exceed the following limits:

(1) 0.34 lb/hour from transferring products containing more than 9 wt.-% benzene, or

(2) 0.55 lb/hour from transferring products containing benzene if the total hourly equipment fugitive benzene emissions from transferring products containing more than 9 wt.-% benzene exceed 0.34 lb./hr.

C. Compliance with these limits shall be demonstrable with the permit holder's knowledge and record of the information listed below prior to the onset of any period of subject storing or handling, regardless of the stored material's benzene concentration:

(1) The storage vessels and supporting equipment proposed for the specified service.

(2) The duration of each period of the specified service, indicated by the time and date of the period's onset and cessation.

(3) The fractional composition (wt.-%) of benzene in all subject material to be stored or handled.

(4) The physical and operational parameters necessary for the calculation of emission rates from all subject storage vessels and supporting equipment.

(5) The calculations (therefore including conservative estimates) and their results necessary to demonstrate compliance with the applicable emission rate limits of (A) and (B) above, derived by the methods described in this condition using the data required to be known and recorded by Items 1.- 4. of this Subparagraph.

D. The information required by subparagraph (C) of this condition shall be maintained at the plant site during, and for no less than two years after, each operational period in which it is recorded, and shall be made available upon request to TCEQ personnel or to any local air pollutant control agency having jurisdiction.

All storage tank emissions shall be calculated and recorded using the methodology in: (a) AP-42 "Compilation of Air Pollution Emission Factors, Fifth Edition, Chapter 7 - Storage of Organic Liquids," dated November 2006 (or the Environmental Protection Agency [EPA] Tanks 4.0 computer program) and (b) the Texas Commission on Environmental Quality publication titled "Technical Guidance Package for Chemical Sources - Storage Tanks" dated February 2001.

Loading emissions at Tank Truck Loading Rack 1/2 (EPN TR-1) shall be calculated and recorded using the loading loss equation in AP-42 "Compilation of Air Pollution Emission Factors, Fifth Edition, Chapter 5 - Transportation and Marketing of Petroleum Liquids," dated June 2008 and using a saturation factor, S, of 0.6, the actual vapor pressure P, in psia and the actual liquid temperature, T, in degrees Rankine.

Emissions from the MVCs shall be calculated and recorded. A VOC destruction efficiency of 99.9 percent is assumed for each MVC. Hence, the VOC emitted from each MVC shall be 0.1 percent of the VOC sent to the MVC. The VOC sent to the MVCs shall be 100 percent of controlled loading emissions with vacuum assist, 99.89 percent of controlled loading emissions from inerted ships, and 95 percent from non-inerted ships and barges without vacuum assist where products with a vapor pressure less than 0.05 psia is loaded (the remaining 5 percent is emitted as a fugitive at the dock). Controlled loading emissions shall be calculated using the loading loss equation in AP-42 "Compilation of Air Pollution Emission Factors, Fifth Edition, Chapter 5-Transportation and Marketing of Petroleum Liquids," dated June 2008, the appropriate saturation factor, S, 0.2 for ships and 0.5 for barges, the actual vapor pressure P, in psia, and the actual liquid temperature, T, in degrees Rankine.

Benzene emissions for the IFR tanks, ship and barge dock fugitives, truck loading rack, and marine loading flares shall be calculated and recorded by multiplying the VOC emission by the benzene vapor weight percentage (i.e., the benzene in a VOC stream containing 5 percent [by vapor weight] benzene would be the VOC emission rate multiplied by 0.05).

Criteria Pollutant Emissions - By the end of the following month, the permittee shall calculate and record air contaminant emission rates for the calendar month in units of tons per month and for the trailing 12-month period in units of tpy for the following air contaminants:

Nitrogen Oxides (NO_x)

Carbon Monoxide (CO)

Particulate Matter less than 10 microns (PM_{10})

Sulfur Dioxide (SO_2)

For MVC-2, MVC-3, MVC-3B, MVC-4A, and MVC-4B the following emission factors shall be used:

NO_x - 0.11 lb/MMBtu

CO	-	0.20	lb/MMBtu

For MVC-1A, MVC-1B, and MVC-1C the following emission factors shall be used:

NO_x	-	0.13	lb/MMBtu
CO	-	0.20	lb/MMBtu

The Btu content of the material being sent to the marine - vapor combustors shall be calculated and recorded. The capture efficiency, ECE, shall be 1.0 if the material is vacuum loaded and 0.13 if it is not. The loading loss, LL, shall be calculated using the actual temperature of the liquid being loaded, T, in degrees Rankine and the actual vapor pressure of the liquid, P, at that temperature. The actual heat of combustion, Δh_C, for the liquid being loaded shall also be used to calculate the Btu content.

Date: February 16, 2022

Permit Numbers 5631 & N054

Attachment A

Inherently Low Emitting Activities

Activity	Emissions			
	VOC	NOx	CO	PM
Aerosol Cans	x			
Temporary Storage and Disposal that is limited to management of sludge from pits, ponds, sumps, and water conveyances	x			
Meter Proving	x			
Inhibitor Addition	x			
Roll-Off Boxes for wastewater sludge	x			
Open for Visual Inspections (residue service)	x			
Open Hatches for Visual IFR Inspections While in Active Service	x			
Open Manway for Visual Inspections While in Residue Service	x			
API Separator Opening – Cover Removal, Inspection, etc.	x			
Hose and Line Fills (and associated emissions from a catch bucket or drip pan)	x			

Dated: February 24, 2022

Permit Numbers 5631 & N054

Attachment B

Routine Maintenance Activities

Pump Maintenance/Replacement Cleaning/Seal Repair

Valve Maintenance/Replacement Cleaning

Gasket Replacement (and associated emissions from a catch bucket or drip pan)

Hose and Line Draining, Clearing, and Drying (and associated emissions from a catch bucket or drip pan)

Pipeline Fills

Pump Priming

Pipeline Clearing, Venting, and Draining (Removal of Residual Product)

Pipeline Washing (With and Without a PIG)

Pipeline and Hose Bleeding Pressure (Residue Service)

PIG Installation and Removal

Pipe Sample Collection

Agitator & Mixer Maintenance, Replacement, Repairs

High-Level Alarms Installation, Repair, Removal

Pressure Relief Valves Maintenance/Replacement

Radar Gauges Installation, Repair, Removal

Vent Replacement, Testing, Cleaning, and Inspection

Solid Waste Drumming

Dated: March 2, 2018

Permit Numbers 5631 & N054

Attachment C

MSS Activity Summary

Facilities	Description	Emissions Activity	EPN
All floating roof tanks (except DEFRs*)	Tank Roof Landing (Standing idle, degassing, and refilling)	Vent to control device	PORTVC
All floating roof tanks (except DEFRs*)	Tank Roof Landing (Change of service and tank cleaning, uncontrolled emissions)	Vent to atmosphere	MSS-1
DEFR tanks*	Product change of service roof landings of DEFR Tanks and DEFR Tanks MSS Activities	Vent to control device	VCT-1, VCT-2, and VCT-3.
DEFR tanks*	Forced Ventilation, Sludge Removal/Vacuum, Truck Venting	Vent to atmosphere	TKS-MSS
Vacuum truck operations (except DEFRs*)	process unit purge/degas/drain	Vent to control	MSS-1
All tanks (except DEFRs*)	tank opening and cleaning	Ventilation (either passive or active to control)	MSS-1
All tanks (except DEFRs*)	Tank cleaning	Vent to atmosphere	MSS-1
API Separator cleanout	Draining of water and removing sand	Vent to atmosphere	MSS-1
Sumps	Draining of water and removing sludge	Vent to atmosphere	MSS-1
Frac Tanks	Frac Tank usage	Vent to atmosphere	MSS-1
Frac Tanks	Frac Tank washing	Vent to atmosphere	MSS-1
Solid Waste Drumming	Removal and loading into drums of sludge/solids from tank bottoms.	Vent to atmosphere	MSS-1
see Attachment A	Inherently low emitting activities	see Attachment A	MSS-1
see Attachment B	Routine maintenance activities	see Attachment B	MSS-1

* DEFR tanks EPNs 390-6001, 390-6002, 390-6003, and 390-6004

Dated: September 6, 2019

Emission Sources - Maximum Allowable Emission Rates

Permit Numbers 5631 and N054

This table lists the maximum allowable emission rates and all sources of air contaminants on the applicant's property covered by this permit. The emission rates shown are those derived from information submitted as part of the application for permit and are the maximum rates allowed for these facilities, sources, and related activities. Any proposed increase in emission rates may require an application for a modification of the facilities covered by this permit.

Air Contaminants Data

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lbs/hour	TPY (4)
27-14	IFR Tank 27-14 (7)	VOC	13.46	2.37
		BZ	3.61	0.75
27-15	IFR Tank 27-15 (7)	VOC	13.49	3.14
		BZ	3.66	0.90
80-4	IFR Tank 80-4 (7)	VOC	8.16	6.12
		BZ	2.43	1.71
80-7	IFR Tank 80-7 (7)	VOC	9.30	5.18
		BZ	2.59	1.56
		H_2S	0.03	0.07
80-10	IFR Tank 80-10 (7)	VOC	8.48	4.14
		BZ	2.34	1.31
		H_2S	0.03	0.08
80-12	IFR Tank 80-12 (7)	VOC	8.34	2.82
		BZ	2.25	0.99
		H_2S	0.02	0.05
80-43	IFR Tank 80-43 (7)	VOC	8.24	4.02
		BZ	2.33	1.28
80-44	IFR Tank 80-44 (7)	VOC	8.24	4.02
		BZ	2.33	1.28
80-45	IFR Tank 80-45 (7)	VOC	8.22	3.48
		BZ	2.30	1.17
80-46	IFR Tank 80-46 (7)	VOC	8.24	4.02
		BZ	2.33	1.28

Emission Sources - Maximum Allowable Emission Rates

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lbs/hour	TPY (4)
100-47	IFR Tank 100-47 (7)	VOC	7.58	5.76
		BZ	2.25	1.70
100-48	IFR Tank 100-48 (7)	VOC	7.58	5.76
		BZ	2.25	1.70
100-49	IFR Tank 100-49 (7)	VOC	7.56	5.12
		BZ	2.21	1.58
100-54	IFR Tank 100-54 (7)	VOC	7.54	4.43
		BZ	2.17	1.43
		H_2S	0.01	0.05
100-55	IFR Tank 100-55 (7)	VOC	7.58	5.91
		BZ	2.26	1.74
		H_2S	0.03	0.07
150-9	IFR Tank 150-9 (7)	VOC	6.58	4.83
		BZ	1.87	1.64
		H_2S	0.01	0.11
150-40	IFR Tank 150-40 (7)	VOC	6.30	6.27
		BZ	1.95	1.94
150-41	IFR Tank 150-41 (7)	VOC	6.30	6.27
		BZ	1.95	1.94
150-42	IFR Tank 150-42 (7)	VOC	6.25	4.55
		BZ	1.84	1.58
200-8	IFR Tank 200-8 (7)	VOC	6.10	8.75
		BZ	1.88	2.54
		H_2S	0.06	0.16
200-11	IFR Tank 200-11 (7)	VOC	6.47	12.59
		BZ	2.12	3.33
		H_2S	0.06	0.16
200-51	IFR Tank 200-51 (7)	VOC	5.46	5.19
		BZ	1.66	1.80
		H_2S	0.03	0.09

Emission Sources - Maximum Allowable Emission Rates

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lbs/hour	TPY (4)
200-53	IFR Tank 200-53 (7)	VOC	5.49	6.30
		BZ	1.73	2.04
		H_2S	0.03	0.09
250-50	IFR Tank 250-50 (7)	VOC	5.16	7.86
		BZ	1.72	2.48
		H_2S	0.05	0.12
250-52	IFR Tank 250-52 (7)	VOC	5.20	9.14
		BZ	1.80	2.73
		H_2S	0.05	0.12
260-5	IFR Tank 260-5 (7)	VOC	6.99	6.50
		BZ	1.81	2.82
		H_2S	0.04	0.11
260-6	IFR Tank 260-6 (7)	VOC	6.83	5.70
		BZ	1.73	2.55
		H_2S	0.05	0.13
300-1	IFR Tank 300-1 (7)	VOC	8.59	6.92
		BZ	1.72	2.97
		H_2S	0.05	0.14
300-2	IFR Tank 300-2 (7)	VOC	8.81	6.51
		BZ	1.72	2.87
		H_2S	0.05	0.13
300-3	IFR Tank 300-3 (7)	VOC	8.95	7.43
		BZ	1.80	3.15
		H_2S	0.06	0.16
300-4	IFR 300-4 Tank (7)	VOC	8.90	7.32
		BZ	1.79	3.12
		H_2S	0.06	0.16
300-21	IFR Tank 300-21 (7)	VOC	8.59	6.92
		BZ	1.72	2.97
		H_2S	0.09	0.23

Emission Sources - Maximum Allowable Emission Rates

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lbs/hour	TPY (4)
300-22	IFR Tank 300-22 (7)	VOC	8.70	7.66
		BZ	1.78	3.20
		H_2S	0.05	0.14
TH-501	IFR Tank TH-501 (7)	VOC	10.34	2.75
		BZ	2.83	0.71
TH-502	IFR Tank TH-502 (7)	VOC	10.32	2.15
		BZ	2.79	0.59
IFR Hourly and Annual Tank Compliance Caps		VOC	278.34(8)	177.60 (10)
		BZ	34.53(9)	8.64 (11)
MSS Operations				
MSS-1	IFR and FR Hourly and Annual Maintenance, Start-up, Shutdown (MSS) Compliance Caps	VOC	236.46	18.66(13)
		BZ	58.18(12)	5.24(14)
		H_2S (17)	124.47(18)	3.55 (19)
MSS-1SC	Sub-Cap of Selected Tank MSS (20)	VOC	-	16.45 (21)
PORTVC	Portable Vapor Combustors Thermal Oxidizer	VOC	180.74	(13)
		BZ	29.30	(14)
		NO_x	1.80	4.99
		CO	23.16	9.96
		PM	0.68	0.93 (16)
		PM_{10}	0.68	0.93 (16)
		$PM_{2.5}$	0.68	0.93 (16)
		SO_2	46.65	15.00 (16)
		H_2S	0.12	(17)
Domed External Floating Roof (DEFR) Tanks				
390-6001	DEFR Tank 390-6001 (16)	VOC	7.88	---
		BZ	0.09	---
		H_2S	0.32	---

Emission Sources - Maximum Allowable Emission Rates

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lbs/hour	TPY (4)
390-6002	DEFR Tank 390-6002 (15)	VOC	7.88	---
		BZ	0.09	---
		H_2S	0.32	---
390-6003	DEFR Tank 390-6003 (15)	VOC	7.88	---
		BZ	0.09	---
		H_2S	0.32	---
390-6004	DEFR Tank 390-6004 (15)	VOC	7.88	---
		BZ	0.09	---
		H_2S	0.32	---
390-6001, 390-6002, 390-6003, 390-6004	DEFR Annual CAPs (15)	VOC	---	18.97
		BZ	---	0.19
		H_2S	---	0.31
VCT-1 VCT-2 VCT-3	Vapor Combustor (VC) for product change of service roof landings and MSS Activities of DEFR Tanks (15)	VOC	3.13	0.96
		BZ	0.04	<0.01
		NO_x	6.88	1.73
		CO	12.51	3.85
		PM	0.47	0.14
		PM_{10}	0.47	0.14
		$PM_{2.5}$	0.47	0.14
		H_2S	0.08	<0.01
		SO_2	152.51	3.20
TKS-MSS	DEFR Tank MSS – Forced Ventilation, Sludge Removal/Vacuum, Truck Venting (15)	VOC	8.15	0.54
		BZ	0.10	<0.01
		H_2S	0.28	<0.01
Fugitives				
FUG 100	100 Manifold Fugitives (5)	VOC	1.19	5.15
		BZ	0.17	0.71
		H_2S	0.05	0.18
FUG 300	300 Manifold Fugitives (5)	VOC	0.22	0.90
		BZ	0.18	0.72
		H_2S	0.01	0.03

Emission Sources - Maximum Allowable Emission Rates

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lbs/hour	TPY (4)
FUG 500	500 Manifold Fugitives (5)	VOC	0.25	1.08
		BZ	0.17	0.71
FUG 900	900 Manifold Fugitives (5) (15)	VOC	0.44	1.90
		BZ	<0.01	0.02
		H_2S	0.02	0.03
FUG 800	800 Manifold Fugitives (5)	VOC	0.20	0.84
		BZ	0.17	0.71
FUG 700	700 Manifold Fugitives (5)	VOC	0.77	3.37
		BZ	0.17	0.71
Annual Fugitives Compliance Caps		VOC	-	11.34
		BZ	-	1.00
Loading Operations and Fugitives				
TR-1	Truck Loading Rack 1/2	VOC	1.05	1.06
		BZ	0.25	0.21
		H_2S	0.04	0.03
MVC-1A / MVC-1B / MVC-1C	MVC Inerted Ship Loading (15)	VOC	4.84	4.29
		BZ	0.14	0.04
		NO_x	15.75	9.91
		CO	24.23	9.91
		PM	0.90	0.59
		PM_{10}	0.90	0.59
		$PM_{2.5}$	0.90	0.59
		H_2S	0.08	0.06
		SO_2	147.86	3.78

Emission Sources - Maximum Allowable Emission Rates

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lbs/hour	TPY (4)
MVC-2	Marine Vapor Combustor (MVC) Inerted Ship and Barge Loading (15)	VOC	2.26	---
		BZ	0.03	---
		NO_x	8.99	---
		CO	16.35	---
		PM	0.52	---
		PM_{10}	0.52	---
		$PM_{2.5}$	0.52	---
		H_2S	0.05	---
		SO_2	101.33	---
MVC-3A	MVC Inerted Ship and Barge Loading (15)	VOC	2.26	---
		BZ	0.03	---
		NO_x	8.99	---
		CO	16.35	---
		PM	0.52	---
		PM_{10}	0.52	---
		$PM_{2.5}$	0.52	---
		H_2S	0.05	---
		SO_2	101.33	---
MVC-3B	MVC Inerted Ship and Barge Loading (15)	VOC	2.26	---
		BZ	0.03	---
		NO_x	8.99	---
		CO	16.35	---
		PM	0.52	---
		PM_{10}	0.52	---
		$PM_{2.5}$	0.52	---
		H_2S	0.05	---
		SO_2	101.33	---

Emission Sources - Maximum Allowable Emission Rates

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lbs/hour	TPY (4)
MVC-4A	MVC Inerted Ship and Barge Loading (15)	VOC	2.28	---
		BZ	0.03	---
		NO_x	8.12	---
		CO	14.76	---
		PM	0.55	---
		PM_{10}	0.55	---
		$PM_{2.5}$	0.55	---
		H_2S	0.05	---
		SO_2	101.33	---
MVC-4B	MVC Inerted Ship and Barge Loading (15)	VOC	2.28	---
		BZ	0.03	---
		NO_x	8.12	---
		CO	14.76	---
		PM	0.55	---
		PM_{10}	0.55	---
		$PM_{2.5}$	0.55	---
		H_2S	0.05	---
		SO_2	101.33	---
MVC-2, MVC-3A, MVC-3B, MVC-4A, & MVC-4B	MVCs Inerted Ship and Barge Loading hourly and annual CAPs (15)	VOC	10.21	12.27
		BZ	0.13	0.11
		NO_x	40.17	30.95
		CO	73.04	68.77
		PM	2.48	2.56
		PM_{10}	2.48	2.56
		$PM_{2.5}$	2.48	2.56
		H_2S	0.05	0.02
		SO_2	101.33	37.63

Emission Sources - Maximum Allowable Emission Rates

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lbs/hour	TPY (4)
LDFUG1A	Ship Dock 1A Uncaptured Fugitives	VOC	5.19	5.58
		BZ	0.07	0.06
		H_2S	0.09	0.08
FUG MVC	MVC Fugitive Area (5)	VOC	0.02	0.07
		BZ	<0.01	<0.01
SD-6, SD-7	Ship Dock 6, Ship Dock 7	VOC	0.08	0.03
ATM M-LOAD	Uncontrolled Marine loading of products with VP < 0.5 psia	VOC	13.49	4.88
RCR-1	Railcar Rack 1	VOC	1.01	4.41
		H_2S	0.05	0.15
FUG 200	200 Manifold Fugitives (5)	VOC	0.80	3.41
		BZ	0.08	0.28
		H_2S	0.04	0.12
FUG 400	400 Manifold Fugitives (5)	VOC	0.99	4.31
		BZ	0.07	0.26
		H_2S	0.05	0.15
KILGORE	Kilgore Equipment Fugitives (5)	VOC	0.02	0.06
		BZ	0.01	0.01
		H_2S	<0.01	<0.01
PR FUG	PR FUG Equipment Fugitive Area (5)	VOC	0.15	0.62
		BZ	0.02	0.06
		H_2S	0.01	0.02
FUG SD-1	Ship Dock 1 Fugitive Area (5)	VOC	0.11	0.47
		BZ	0.01	0.05
		H_2S	0.01	0.02
FUG SD-1A	Ship Dock 1A Fugitive Area (5)	VOC	0.03	0.14
		BZ	<0.01	<0.01
		H_2S	<0.01	<0.01

Emission Sources - Maximum Allowable Emission Rates

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lbs/hour	TPY (4)
FUG SD-4/5	Ship Dock 4/5 Fugitive Area (5)	VOC	0.11	0.47
		BZ	0.01	0.05
		H_2S	0.01	0.02
FUG SD-6/7	Ship Dock 6/7 Fugitive Area (5)	VOC	0.11	0.44
		BZ	0.01	0.03
		H_2S	0.01	0.02
FUG SD-8/9	Ship Dock 8/9 Fugitive Area (5)	VOC	0.11	0.44
		BZ	0.01	0.04
		H_2S	0.01	0.02
FUG BD-D	Barge Dock D Fugitive Area (5)	VOC	0.11	0.47
		BZ	0.01	0.05
		H_2S	0.01	0.02
FUG RCR-1	Railcar Rack Equipment Fugitives (5)	VOC	0.07	0.26
		H_2S	<0.01	0.01
FUG TR-1/2	Truck Rack Equipment Fugitives (5)	VOC	0.06	0.21
		BZ	0.02	0.02
		H_2S	<0.01	<0.01
FUG LOAD	Inerted Ship and Barge Loading Fugitives (15)	VOC	13.13	11.33
		BZ	0.18	0.11
		H_2S	0.53	0.18
Individual Tanks				
80-62	IFR Tank 80-62	VOC	8.57	3.32
		H_2S	0.01	0.02
80-64	IFR Tank 80-64	VOC	8.57	3.33
		H_2S	0.01	0.02
100-60	IFR Tank 100-60	VOC	8.07	4.80
		H_2S	0.02	0.04
100-61	IFR Tank 100-61	VOC	8.07	4.80
		H_2S	0.02	0.04
100-63	IFR Tank 100-63	VOC	8.07	4.80
		H_2S	0.02	0.04

Emission Sources - Maximum Allowable Emission Rates

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lbs/hour	TPY (4)
175-59	IFR Tank 175-59	VOC	7.73	2.54
		H_2S	0.02	0.03
200-20	IFR Tank 200-20	VOC	9.66	4.06
		H_2S	0.02	0.05
200-56	IFR Tank 200-56 (6)	VOC	7.05	3.21
		H_2S	0.09	0.03
200-57	IFR Tank 200-57 (6)	VOC	7.05	3.21
		H_2S	0.09	0.03
200-58	IFR Tank 200-58 (6)	VOC	7.05	3.21
		H_2S	0.09	0.03
390-23	IFR Tank 390-23 (6)	VOC	7.74	4.38
		H_2S	0.01	0.04
390-24	IFR Tank 390-24	VOC	7.74	4.38
		H_2S	0.02	0.04
390-25	IFR Tank 390-25	VOC	7.78	5.60
		H_2S	0.03	0.08
390-26	IFR Tank 390-26	VOC	7.95	6.06
		H_2S	0.03	0.08
390-27	IFR Tank 390-27	VOC	8.92	10.72
		H_2S	0.03	0.08
390-30	IFR Tank 390-30	VOC	8.23	5.25
		H_2S	0.02	0.02
390-31	IFR Tank 390-31	VOC	7.74	4.54
		H_2S	0.03	0.06
390-32	IFR Tank 390-32	VOC	8.23	5.25
		H_2S	0.02	0.02
390-33	IFR Tank 390-33	VOC	7.74	4.54
		H_2S	0.03	0.06
390-34	IFR Tank 390-34	VOC	8.23	4.90
		H_2S	0.02	0.02

Emission Sources - Maximum Allowable Emission Rates

(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
BZ	- benzene
NO_x	- total oxides of nitrogen
SO_2	- sulfur dioxide
PM	- total particulate matter, suspended in the atmosphere, including PM_{10} and $PM_{2.5}$, as represented
PM_{10}	- total particulate matter equal to or less than 10 microns in diameter, including $PM_{2.5}$, as represented
$PM_{2.5}$	- particulate matter equal to or less than 2.5 microns in diameter
CO	- carbon monoxide
H_2S	- hydrogen sulfide

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

(5) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.

(6) Emission rates were calculated based on the permit by rule requirements at the time of submittal to Texas Commission on Environmental Quality (TCEQ); i.e., only VOC emissions are quantified. Estimated rates of benzene emissions from these sources would be based on the 'Emissions of Crude Oil and Refinery Petroleum Fractions Containing Less Than 10 percent Benzene,' defined in Table 478 of 30 TAC § 106.478.

(7) The Hourly and Annual Tank Caps apply to the total emissions from the combined operations of these tanks**.**

(8) Hourly Tank VOC Cap [VOC Cap (lb/hr)] - Applicable only to the hourly VOC emissions from routine operations of the permitted sources indicated in (7). This cap includes the BZ cap (lb/hr) defined in (9) but does not authorize emissions of this constituent greater than its specified cap.

(9) Hourly Tank Benzene Cap [BZ Cap (lb/hr)] - A subcap of the VOC Cap (lb/hr). Applicable only to the hourly benzene emissions from the routine operations of the permitted sources indicated in (7).

(10) Annual Tank VOC Cap [VOC Cap (TPY)] - Applicable only to the annual VOC emissions from (a) the routine operations of the permitted sources indicated in (7) and (b), the MSS operations authorized by the MSS VOC Cap (TPY). The VOC Cap (TPY) includes the BZ Cap (TPY) defined in (11) but does not authorize emissions of this constituent greater than its specified cap.

(11) Annual Tank Benzene Cap [BZ cap (TPY)] - A subcap of the VOC Cap (TPY). Applicable only to the annual benzene emissions from (a) the routine operations of the permitted sources indicated by (7), and (b) the MSS operations included in the MSS BZ Cap (TPY).

(12) Hourly MSS BZ Cap [MSS BZ Cap (lb/hr)] - A subcap of the MSS VOC Cap (lb/hr), separate from the BZ Cap (lb/hr) defined in (9). Applicable only to the total benzene emissions from (a) those activities listed in Attachments A, B, and C of the permit special conditions, (b) the standing idle, re-filling, and de-gassing periods of the roof landing operations conducted for any combination of IFR vessels authorized by this permit. This cap's maximum value (59.82 lb/hr) is based on the worst-case emission scenario for benzene.

(13) Annual MSS VOC Cap [MSS VOC Cap (TPY)] - A subcap of the VOC Cap (TPY), applicable only to the annual VOC emissions from the authorized MSS operations, including (a) those activities listed in Attachments A, B, and C of the permit special conditions, (b) those associated with tank roof landings of the permitted sources, and (c) the VCs used to control these emissions.

Emission Sources - Maximum Allowable Emission Rates

(14) Annual MSS BZ Cap [MSS BZ Cap (TPY)] - A subcap (not contained in the MSS VOC Cap (TPY)) of the BZ cap (TPY) defined in (11). Applicable only to the annual benzene emissions from (a) those activities listed in Attachments A, B, and C of the permit special conditions, (b) the standing idle, re-filling and de-gassing periods of the roof landing operations conducted for any combination of IFR vessels authorized by this permit, and (c) the VCs used to control these emissions.

(15) Benzene emissions are also included in the VOC rates for this EPN.

(16) Annual emissions of SO_2, PM, PM_{10}, and $PM_{2.5}$ are based on multiple PORTVCs operating at a combined total of 7,800 hrs/yr

(17) Annual H_2S emissions from EPN PORTVC are included under EPN MSS-1

(18) Hourly MSS H2S Cap [MSS H2S Cap (lb/hr)] - applicable only to the total H2S emissions in the current permit from activities listed in Attachments A, B, and C of the permit special conditions. This cap's maximum value for crude oil/condensate is based on the maximum VOC emissions determined by the equation in Special Condition No. 28 with use of 0.80 as the value of the specified factor (note: the value of the factor in Special Condition No. 28, i.e., 0.75, is applicable only to re-fill emissions). Also, refer to MAERT footnote (12).

(19) Annual MSS H_2S Cap [MSS H_2S Cap (TPY)] - applicable only to the annual H_2S emissions from the authorized MSS operations in the current permit, including activities listed in Attachments A, B, and C of the permit special conditions.

(20) The indicated emissions (EPN MSS-1SC) are a sub-cap of emissions authorized under EPN MSS-1. The sub-cap includes controlled and uncontrolled VOC emissions from tank landings associated with the following facilities: FIN 100-60, 100-61, 100-63, 175-59, 200-58, 260-5, 27-14, 27-15, 300-1, 300-2, 390-31, 390-33, 80-12, 80-45, 80-46, 80-62, 80-64, C-80-4.

(21) The authorized emissions have been used in the issuance of Emission Reduction Credits and cannot be increased during the service life of the following affected facilities: FIN 100-60, 100-61, 100-63, 175-59, 200-58, 260-5, 27-14, 27-15, 300-1, 300-2, 390-31, 390-33, 80-12, 80-45, 80-46, 80-62, 80-64, C-80-4 (EBT Project No. 416481 and NSR Permit Project No. 336749).

Dated: February 24, 2022