

FEDERAL OPERATING PERMIT

A FEDERAL OPERATING PERMIT IS HEREBY ISSUED TO
Western Refining Terminals, LLC

AUTHORIZING THE OPERATION OF
Western Refining Terminals
Petroleum Refineries

LOCATED AT
El Paso County, Texas
Latitude 31° 46' 3" Longitude 106° 23' 43"
Regulated Entity Number: RN100213016

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: O4603 Issuance Date: _____

For the Commission

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General Terms and Conditions

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

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

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

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

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

Special Terms and Conditions:

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

1. Permit holder shall comply with the following requirements:
 - A. Emission units (including groups and processes) in the Applicable Requirements Summary attachment shall meet the limitations, standards, equipment specifications, monitoring, recordkeeping, reporting, testing, and other requirements listed in the Applicable Requirements Summary attachment to assure compliance with the permit.
 - B. The textual description in the column titled "Textual Description" in the Applicable Requirements Summary attachment is not enforceable and is not deemed as a substitute for the actual regulatory language. The Textual Description is provided for information purposes only.
 - C. A citation listed on the Applicable Requirements Summary attachment, which has a notation [G] listed before it, shall include the referenced section and subsection for all commission rules, or paragraphs for all federal and state regulations and all subordinate paragraphs, subparagraphs and clauses, subclauses, and items contained within the referenced citation as applicable requirements.
 - D. When a grouped citation, notated with a [G] in the Applicable Requirements Summary, contains multiple compliance options, the permit holder must keep records of when each compliance option was used.
 - E. Emission units subject to 40 CFR Part 63, Subparts CC and DDDDD as identified in the attached Applicable Requirements Summary table are subject to 30 TAC Chapter 113,

Subchapter C, § 113.340 and § 113.1130 which incorporates the 40 CFR Part 63 Subpart by reference.

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 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. Certification of opacity readers determining opacities under Method 9 (as outlined in 40 CFR Part 60, Appendix A) to comply with opacity monitoring requirements shall be accomplished by completing the Visible Emissions Evaluators Course, or approved agency equivalent, no more than 180 days before the opacity reading.
- D. Permit holders for sites that have materials handling, construction, roads, streets, alleys, and parking lots shall comply with the following requirements:
 - (i) Title 30 TAC § 111.143 (relating to Materials Handling)
 - (ii) Title 30 TAC § 111.145 (relating to Construction and Demolition)
 - (iii) Title 30 TAC § 111.147 (relating to Roads, Streets, and Alleys)
 - (iv) Title 30 TAC § 111.149 (relating to Parking Lots)
- E. Emission limits on nonagricultural processes, except for the steam generators specified in 30 TAC § 111.153, shall comply with the following requirements:
 - (i) Emissions of PM from any source may not exceed the allowable rates as required in 30 TAC § 111.151(a) (relating to Allowable Emissions Limits)
 - (ii) Sources with an effective stack height (h_e) less than the standard effective stack height (H_e), must reduce the allowable emission level by multiplying it by $[h_e/H_e]^2$ as required in 30 TAC § 111.151(b)
 - (iii) Effective stack height shall be calculated by the equation specified in 30 TAC § 111.151(c)
- 4. For storage vessels maintaining working pressure as specified in 30 TAC Chapter 115, Subchapter B, Division 1: "Storage of Volatile Organic Compounds," the permit holder shall comply with the requirements of 30 TAC § 115.112(a)(1).
- 5. For industrial wastewater specified in 30 TAC Chapter 115, Subchapter B, the permit holder shall comply with the following requirements for wastewater drains, junction boxes, lift stations and weirs:

- A. Title 30 TAC § 115.142 (relating to Control Requirements)
 - B. Title 30 TAC § 115.142(1)(A) - (D) (relating to Control Requirements)
 - C. Title 30 TAC § 115.142(1)(E) and (F) (relating to Control Requirements)
 - D. Title 30 TAC § 115.142(1)(G) and (H) (relating to Control Requirements)
 - E. Title 30 TAC § 115.144(1), (5), and (6) (relating to Inspection and Monitoring Requirements)
 - F. Title 30 TAC § 115.145 (relating to Approved Test Methods)
 - G. Title 30 TAC § 115.146 (relating to Recordkeeping Requirements)
 - H. Title 30 TAC § 115.148 (relating to Determination of Wastewater Characteristics)
6. For Control of Reid Vapor Pressure of Gasoline specified in 30 TAC Chapter 115, Subchapter C, the permit holder shall comply with the following requirements:
- A. Title 30 TAC § 115.252 (relating to Control Requirements)
 - B. Title 30 TAC § 115.253 (relating to Alternate Control Requirements)
 - C. Title 30 TAC § 115.255 (relating to Approved Test Methods)
 - D. Title 30 TAC § 115.256 (relating to Recordkeeping Requirements)
7. For the Control of Reid Vapor Pressure of Gasoline at a motor vehicle fuel dispensing facility, the permit holder shall comply with the following requirements specified in 30 TAC Chapter 115, Subchapter C:
- A. Title 30 TAC § 115.252 (relating to Control Requirements)
 - B. Title 30 TAC § 115.253 (relating to Alternate Control Requirements)
 - C. Title 30 TAC § 115.255 (relating to Approved Test Methods)
 - D. Title 30 TAC § 115.257(2) (relating to Exemptions)
8. Permit holder shall comply with the following 30 TAC Chapter 115, Subchapter D requirements:
- A. Title 30 TAC § 115.312(a)(1) (relating to Control Requirements), for emissions during Process Unit Shutdown or Turnaround
 - B. Title 30 TAC § 115.316(a)(2) (relating to Recordkeeping Requirements), for Process Unit Shutdown or Turnaround
9. 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)
10. For the bulk gasoline terminals specified in 40 CFR Part 60, Subpart XX, the permit holder shall comply with the following requirements:
- A. Title 40 CFR § 60.502(e) - (f) (relating to Standard for VOC Emissions from Bulk Gasoline Terminals)
 - B. Title 40 CFR § 60.505(a) - (b), and (d) (relating to Reporting and Recordkeeping)
11. For petroleum refinery facilities subject to 40 CFR Part 60, Subpart QQQ, the permit holder shall comply with the following requirements:
- A. Title 40 CFR § 60.692-1(a) - (c) (relating to Standards: General)
 - B. Title 40 CFR § 60.692-2(a) - (c), (e) (relating to Standards: Individual Drain Systems)
 - C. Title 40 CFR § 60.692-2(d) (relating to Standards: Individual Drain Systems)
 - D. Title 40 CFR § 60.692-6(a) - (b) (relating to Standards: Delay of Repair)
 - E. Title 40 CFR § 60.692-7(a) - (b) (relating to Standards: Delay of Compliance)
 - F. Title 40 CFR § 60.693-1(a) - (d), (e)(1) - (3) (relating to Alternative Standards for Individual Drain Systems)
 - G. Title 40 CFR § 60.697(a), (b)(1) - (3) (relating to Recordkeeping Requirements), as applicable to Individual Drain Systems
 - H. Title 40 CFR § 60.697(f)(1) - (2), (g) (relating to Recordkeeping Requirements), as applicable to Individual Drain Systems
 - I. Title 40 CFR § 60.697(h) (relating to Recordkeeping Requirements), as applicable to excluded Stormwater Sewer Systems
 - J. Title 40 CFR § 60.697(i) (relating to Recordkeeping Requirements), as applicable to excluded Ancillary Equipment
 - K. Title 40 CFR § 60.698(a), and (b)(1) (relating to Reporting Requirements), as applicable to Individual Drain Systems
 - L. Title 40 CFR § 60.698(c) (relating to Reporting Requirements), for water seal breaches in Drain Systems

- M. Title 40 CFR § 60.698(e) (relating to Reporting Requirements), as applicable to Individual Drain Systems
12. The permit holder shall comply with the following requirements for units subject to any subpart of 40 CFR Part 61, unless otherwise stated in the applicable subpart:
- A. Title 40 CFR § 61.05 (relating to Prohibited Activities)
 - B. Title 40 CFR § 61.07 (relating to Application for Approval of Construction or Modification)
 - C. Title 40 CFR § 61.09 (relating to Notification of Start-up)
 - D. Title 40 CFR § 61.10 (relating to Source Reporting and Request Waiver)
 - E. Title 40 CFR § 61.12 (relating to Compliance with Standards and Maintenance Requirements)
 - F. Title 40 CFR § 61.13 (relating to Emissions Tests and Waiver of Emission Tests)
 - G. Title 40 CFR § 61.14 (relating to Monitoring Requirements)
 - H. Title 40 CFR § 61.15 (relating to Modification)
 - I. Title 40 CFR § 61.19 (relating to Circumvention)
13. For facilities where total annual benzene quantity from waste is greater than or equal to 10 megagrams per year and subject to emission standards in 40 CFR Part 61, Subpart FF, the permit holder shall comply with the following requirements:
- A. Title 40 CFR § 61.342(c)(1)(i) - (iii) (relating to Standards: General)
 - B. Title 40 CFR § 61.342(e)(1) (relating to Standards: General)
 - C. Title 40 CFR § 61.342(e)(2)(i) - (ii) (relating to Standards: General)
 - D. Title 40 CFR § 61.342(g) (relating to Standards: General)
 - E. Title 40 CFR § 61.350(a) and (b) (relating to Standards: Delay of Repair)
 - F. Title 40 CFR § 61.355(a)(1)(iii), (a)(2), (a)(6), (b), and (c)(1) - (3) (relating to Test Methods, Procedures, and Compliance Provisions)
 - G. Title 40 CFR § 61.355(k)(1) - (6), and (7)(i) - (iv) (relating to Test Methods, Procedures, and Compliance Provisions), for calculation procedures
 - H. Title 40 CFR § 61.356(a) (relating to Recordkeeping Requirements)
 - I. Title 40 CFR § 61.356(b), and (b)(1) (relating to Recordkeeping Requirements)
 - J. Title 40 CFR § 61.356(b)(4) (relating to Recordkeeping Requirements)
 - K. Title 40 CFR § 61.356(b)(5) (relating to Recordkeeping Requirements)
 - L. Title 40 CFR § 61.357(a), (d)(1), (d)(2) (d)(6) and (d)(8) (relating to Reporting Requirements)

- M. Title 40 CFR § 61.357(d)(5) (relating to Reporting Requirements)
 - N. Waste generated by remediation activities at these facilities are subject to the requirements identified under 40 CFR § 61.342 for treatment and management of waste
14. For facilities with containers subject to emission standards in 40 CFR Part 61, Subpart FF, the permit holder shall comply with the following requirements:
- A. Title 40 CFR § 61.345(a)(1) - (3), (b), and (c) (relating to Standards: Containers)
 - B. Title 40 CFR § 61.355(h) (relating to Test Methods, Procedures and Compliance Provisions)
 - C. Title 40 CFR § 61.356(g) (relating to Recordkeeping Requirements)
 - D. Title 40 CFR § 61.356(h) (relating to Recordkeeping Requirements)
15. For facilities with individual drain systems subject to emission standards in 40 CFR Part 61, Subpart FF, the permit holder shall comply with the following requirements:
- A. Title 40 CFR § 61.353(a) - (c) (relating to Alternative Means of Emission Limitation)
16. The permit holder shall comply with the requirements of 30 TAC Chapter 113, Subchapter C, § 113.100 for units subject to any subpart of 40 CFR Part 63, unless otherwise stated in the applicable subpart.
17. For the 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(f) (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(f)(1) - (2) (relating to Reporting and Recordkeeping)
18. For sources subject to emission standards in 40 CFR Part 63, Subpart CC, the permit holder shall comply with the following requirements (Title 30 TAC Chapter 113, Subchapter C, § 113.340 incorporated by reference):
- A. Title 40 CFR § 63.640(m) and (m)(1) - (2) (relating to Applicability and Designation of Affected Source), for units and emission points changing from Group 2 to Group 1 status
 - B. Title 40 CFR § 63.642(f) (relating to General Standards), for reporting

- C. For benzene fenceline monitoring, the permit holder shall comply with the following requirements:
- (i) Title 40 CFR § 63.658(a) - (k) (relating to Fenceline Monitoring Provisions)
 - (ii) Title 40 CFR § 63.655(h), (h)(8), and (h)(10) (relating to Reporting and Recordkeeping Requirements), for reporting
 - (iii) Title 40 CFR § 63.655(i), (i)(6), and (i)(8) (relating to Reporting and Recordkeeping Requirements), for recordkeeping
19. For site remediation projects subject to 40 CFR Part 63, Subpart GGGGG that will remove remediation material containing less than 1 megagram per year of the HAP listed in Table 1 to Subpart GGGGG, the permit holder shall comply with 40 CFR § 63.7881(c)(1) - (3) (Title 30 TAC Chapter 113, Subchapter C, § 113.1160 incorporated by reference).
20. 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

21. Unless otherwise specified, the permit holder shall comply with the compliance assurance monitoring requirements as specified in the attached "CAM Summary" upon issuance of the permit. In addition, the permit holder shall comply with the following:
- A. The permit holder shall comply with the terms and conditions contained in 30 TAC § 122.147 (General Terms and Conditions for Compliance Assurance Monitoring).
 - B. The permit holder shall report, consistent with the averaging time identified in the "CAM Summary," deviations as defined by the deviation limit in the "CAM Summary." Any monitoring data below a minimum limit or above a maximum limit, that is collected in accordance with the requirements specified in 40 CFR § 64.7(c), shall be reported as a deviation. Deviations shall be reported according to 30 TAC § 122.145 (Reporting Terms and Conditions).
 - C. The permit holder may elect to collect monitoring data on a more frequent basis and average the data, consistent with the averaging time or minimum frequency specified in the "CAM Summary," for purposes of determining whether a deviation has occurred. However, the additional data points must be collected on a regular basis. In no event shall data be collected and used in particular instances in order to avoid reporting deviations. All monitoring data shall be collected in accordance with the requirements specified in 40 CFR § 64.7(c).
 - D. The permit holder shall operate the monitoring, identified in the attached "CAM Summary," in accordance with the provisions of 40 CFR § 64.7.

- E. The permit holder shall comply with the requirements of 40 CFR § 70.6(a)(3)(ii)(A) and 30 TAC § 122.144(1)(A)-(F) for documentation of all required inspections.
22. 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

23. 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 February 15, 2024 in the application for project 36219), 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
24. 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.
25. 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).

Compliance Requirements

26. 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.

27. The permit holder shall adhere to the provisions in the Compliance Schedule attachment of this permit and submit certified progress reports consistent with the schedule established under 30 TAC § 122.132(d)(4)(C) and including the information specified in 30 TAC § 122.142(d)(2). Those emission units listed in the Compliance Schedule attachment shall adhere with the requirements in the Compliance Schedule attachment until operating fully in compliance with the applicable requirements.
28. 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)
29. Use of Discrete Emission Credits to comply with the applicable requirements:
 - A. Unless otherwise prohibited, the permit holder may use discrete emission credits to comply with the following applicable requirements listed elsewhere in this permit:
 - (i) Title 30 TAC Chapter 115
 - (ii) Title 30 TAC Chapter 117
 - (iii) If applicable, offsets for Title 30 TAC Chapter 116
 - (iv) Temporarily exceed state NSR permit allowables

- B. The permit holder shall comply with the following requirements in order to use the credit to comply with the applicable requirements:
- (i) The permit holder must notify the TCEQ according to 30 TAC § 101.376(d)
 - (ii) The discrete emission credits to be used must meet all the geographic, timeliness, applicable pollutant type, and availability requirements listed in 30 TAC Chapter 101, Subchapter H, Division 4
 - (iii) The executive director has approved the use of the discrete emission credits according to 30 TAC § 101.376(d)(1)(A)
 - (iv) The permit holder keeps records of the use of credits towards compliance with the applicable requirements in accordance with 30 TAC § 101.372(h) and 30 TAC Chapter 122
 - (v) Title 30 TAC § 101.375 (relating to Emission Reductions Achieved Outside the United States)

Risk Management Plan

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

Alternative Requirements

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

Permit Location

32. 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)

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

shield, shall not be protected by the permit shield if it is replaced by a provisional term or condition or the basis of the term and condition changes.

Attachments

Applicable Requirements Summary

Additional Monitoring Requirements

Permit Shield

New Source Review Authorization References

Schedules

Alternative Requirement

Applicable Requirements Summary

Unit Summary 17

Applicable Requirements Summary 35

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
F-3601	PROCESS HEATERS/FURNACES	N/A	63DDDDD-H1	40 CFR Part 63, Subpart DDDDD	No changing attributes.
GRPASPLR	LOADING/UNLOADING OPERATIONS	NLR7, TCLR, TTLR	R115-M2	30 TAC Chapter 115, Loading and Unloading of VOC	No changing attributes.
GRPDOME1	STORAGE TANKS/VESSELS	T-4121, T-4122	R115-T1a	30 TAC Chapter 115, Storage of VOCs	True Vapor Pressure = True vapor pressure is greater than or equal to 1.0 psia but less than 1.5 psia
GRPDOME1	STORAGE TANKS/VESSELS	T-4121, T-4122	R115-T2a	30 TAC Chapter 115, Storage of VOCs	True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia
GRPDOME1	STORAGE TANKS/VESSELS	T-4121, T-4122	60KB-T2	40 CFR Part 60, Subpart Kb	Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia
GRPDOME1	STORAGE TANKS/VESSELS	T-4121, T-4122	60KB-T3	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
GRPDOME1	STORAGE TANKS/VESSELS	T-4121, T-4122	63CC-T3a	40 CFR Part 63, Subpart CC	No changing attributes.
GRPDOME2	STORAGE TANKS/VESSELS	T-4065, T-4601	R115-T1a	30 TAC Chapter 115, Storage of VOCs	True Vapor Pressure = True vapor pressure is greater than or equal to 1.0 psia but less than 1.5 psia
GRPDOME2	STORAGE TANKS/VESSELS	T-4065, T-4601	R115-T2a	30 TAC Chapter 115, Storage of VOCs	True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia
GRPDOME2	STORAGE TANKS/VESSELS	T-4065, T-4601	60KB-T2	40 CFR Part 60, Subpart Kb	Maximum True Vapor Pressure = True vapor pressure is greater than

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					or equal to 0.5 psia but less than 0.75 psia
GRPDOME2	STORAGE TANKS/VESSELS	T-4065, T-4601	60KB-T3	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
GRPDOME2	STORAGE TANKS/VESSELS	T-4065, T-4601	63CC-T3a	40 CFR Part 63, Subpart CC	No changing attributes.
GRPEXT1	STORAGE TANKS/VESSELS	T-107, T-113, T-114, T-115, T-116, T-117, T-118, T-119, T-123, T-124, T-125, T-127, T-129, T-130, T-136, T-140, T-141, T-142, T-143, T-144, T-145, T-146, T-164, T-165, T-166, T-167, T-181, T-182, T-190, T-191, T-192, T-210, T-211, T-4050, T-4057, T-4119, T-4120, T-4123, T-4124, T-512, T-90, T-95, T-96, T-97, T-98, T-99	R115-T1a	30 TAC Chapter 115, Storage of VOCs	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, Product Stored = VOC other than crude oil or condensate
GRPEXT1	STORAGE TANKS/VESSELS	T-107, T-113, T-114, T-115, T-116, T-117, T-118, T-119, T-123, T-124, T-125, T-127, T-129, T-130, T-136, T-140, T-141, T-142, T-143, T-144, T-145, T-146, T-164, T-165, T-166, T-167, T-181, T-182, T-190, T-191, T-192, T-210, T-211, T-4050, T-4057, T-4119, T-4120, T-4123, T-4124, T-512, T-90, T-95, T-96, T-97, T-98, T-99	R115-T1b	30 TAC Chapter 115, Storage of VOCs	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, Product Stored = Crude oil and/or condensate

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPEXT1	STORAGE TANKS/VESSELS	T-107, T-113, T-114, T-115, T-116, T-117, T-118, T-119, T-123, T-124, T-125, T-127, T-129, T-130, T-136, T-140, T-141, T-142, T-143, T-144, T-145, T-146, T-164, T-165, T-166, T-167, T-181, T-182, T-190, T-191, T-192, T-210, T-211, T-4050, T-4057, T-4119, T-4120, T-4123, T-4124, T-512, T-90, T-95, T-96, T-97, T-98, T-99	R115-T2a	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia, Product Stored = VOC other than crude oil or condensate
GRPEXT1	STORAGE TANKS/VESSELS	T-107, T-113, T-114, T-115, T-116, T-117, T-118, T-119, T-123, T-124, T-125, T-127, T-129, T-130, T-136, T-140, T-141, T-142, T-143, T-144, T-145, T-146, T-164, T-165, T-166, T-167, T-181, T-182, T-190, T-191, T-192, T-210, T-211, T-4050, T-4057, T-4119, T-4120, T-4123, T-4124, T-512, T-90, T-95, T-96, T-97, T-98, T-99	R115-T2b	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia, Product Stored = Crude oil and/or condensate
GRPEXT1	STORAGE TANKS/VESSELS	T-107, T-113, T-114, T-115, T-116, T-117, T-118, T-119, T-123, T-124, T-125, T-127, T-129, T-130, T-136, T-140, T-141, T-142, T-143, T-144, T-145, T-146, T-164, T-165, T-166, T-167, T-181, T-182, T-190, T-191, T-192, T-210, T-211, T-4050, T-4057, T-4119, T-4120, T-4123,	63CC-T1	40 CFR Part 63, Subpart CC	Group 1 Storage Vessel = The storage vessel is a Group 2 vessel., Group 2 Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
		T-4124, T-512, T-90, T-95, T-96, T-97, T-98, T-99			
GRPEXT1	STORAGE TANKS/VESSELS	T-107, T-113, T-114, T-115, T-116, T-117, T-118, T-119, T-123, T-124, T-125, T-127, T-129, T-130, T-136, T-140, T-141, T-142, T-143, T-144, T-145, T-146, T-164, T-165, T-166, T-167, T-181, T-182, T-190, T-191, T-192, T-210, T-211, T-4050, T-4057, T-4119, T-4120, T-4123, T-4124, T-512, T-90, T-95, T-96, T-97, T-98, T-99	63CC-T2	40 CFR Part 63, Subpart CC	Group 1 Applicability = The storage vessel is complying with 40 CFR Part 63, Subpart CC requirements in § 63.660, Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641), Emission Standard = Storage vessel is complying with 40 CFR Part 63, Subpart WW, WW Tank Control = An EFR is operated and maintained per 40 CFR § 63.1062(a)(2), Unslotted Guidepole = The tank does not use an unslotted guidepole, Slotted Ladder = Storage vessel does not have a ladder with at least one slotted leg, Seal Configuration = Mechanical shoe primary seal and a secondary seal, Slotted Guidepole = Storage vessel does not have a slotted guidepole, True Vapor Pressure = Maximum true vapor pressure of the total organic HAPs in the liquid is less than 11.11 psi (76.6 kPa)
GRPEXT1	STORAGE TANKS/VESSELS	T-107, T-113, T-114, T-115, T-116, T-117, T-118, T-119, T-123, T-124, T-125, T-127, T-129, T-130, T-136, T-140, T-141, T-142, T-143, T-144, T-145, T-146, T-164, T-165, T-166, T-167, T-181, T-182, T-190, T-191, T-192, T-210,	63CC-T2GP	40 CFR Part 63, Subpart CC	Group 1 Applicability = The storage vessel is complying with 40 CFR Part 63, Subpart CC requirements in § 63.660, Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641), Emission Standard = Storage vessel is complying with

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
		T-211, T-4050, T-4057, T-4119, T-4120, T-4123, T-4124, T-512, T-90, T-95, T-96, T-97, T-98, T-99			40 CFR Part 63, Subpart WW, WW Tank Control = An EFR is operated and maintained per 40 CFR § 63.1062(a)(2), Unslotted Guidepole = The tank does not use an unslotted guidepole, Slotted Ladder = Storage vessel does not have a ladder with at least one slotted leg, Seal Configuration = Mechanical shoe primary seal and a secondary seal, Slotted Guidepole = Slotted guidepole has a pole wiper and pole sleeve per 40 CFR § 63.1063(a)(2)(viii)(B), True Vapor Pressure = Maximum true vapor pressure of the total organic HAPs in the liquid is less than 11.11 psi (76.6 kPa)
GRPEXT2	STORAGE TANKS/VESSELS	T-126, T-183, T-202	R115-T1a2	30 TAC Chapter 115, Storage of VOCs	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, Product Stored = VOC other than crude oil or condensate
GRPEXT2	STORAGE TANKS/VESSELS	T-126, T-183, T-202	R115-T1b2	30 TAC Chapter 115, Storage of VOCs	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, Product Stored = Crude oil and/or condensate
GRPEXT2	STORAGE	T-126, T-183, T-202	R115-T2a2	30 TAC Chapter 115,	Storage Capacity = Capacity is

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
	TANKS/VESSELS			Storage of VOCs	greater than 40,000 gallons, True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia, Product Stored = VOC other than crude oil or condensate
GRPEXT2	STORAGE TANKS/VESSELS	T-126, T-183, T-202	R115-T2b2	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia, Product Stored = Crude oil and/or condensate
GRPEXT2	STORAGE TANKS/VESSELS	T-126, T-183, T-202	63CC-T1	40 CFR Part 63, Subpart CC	Group 1 Storage Vessel = The storage vessel is a Group 2 vessel., Group 2 Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.
GRPEXT2	STORAGE TANKS/VESSELS	T-126, T-183, T-202	63CC-T2	40 CFR Part 63, Subpart CC	Group 1 Applicability = The storage vessel is complying with 40 CFR Part 63, Subpart CC requirements in § 63.660, Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641), Emission Standard = Storage vessel is complying with 40 CFR Part 63, Subpart WW, WW Tank Control = An EFR is operated and maintained per 40 CFR § 63.1062(a)(2), Unslotted Guidepole = The tank does not use an unslotted guidepole, Slotted Ladder = Storage vessel does not have a ladder with at least one slotted leg,

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					Seal Configuration = Mechanical shoe primary seal and a secondary seal, Slotted Guidepole = Storage vessel does not have a slotted guidepole, True Vapor Pressure = Maximum true vapor pressure of the total organic HAPs in the liquid is less than 11.11 psi (76.6 kPa)
GRPEXT2	STORAGE TANKS/VESSELS	T-126, T-183, T-202	63CC-T21GP	40 CFR Part 63, Subpart CC	Group 1 Applicability = The storage vessel is complying with 40 CFR Part 63, Subpart CC requirements in § 63.660, Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641), Emission Standard = Storage vessel is complying with 40 CFR Part 63, Subpart WW, WW Tank Control = An EFR is operated and maintained per 40 CFR § 63.1062(a)(2), Unslotted Guidepole = The tank does not use an unslotted guidepole, Slotted Ladder = Storage vessel does not have a ladder with at least one slotted leg, Seal Configuration = Mechanical shoe primary seal and a secondary seal, Slotted Guidepole = Slotted guidepole has a pole wiper and pole sleeve per 40 CFR § 63.1063(a)(2)(viii)(B), True Vapor Pressure = Maximum true vapor pressure of the total organic HAPs in the liquid is less than 11.11 psi (76.6 kPa)

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPEXT3	STORAGE TANKS/VESSELS	T-4118, T-69	R115-T1a	30 TAC Chapter 115, Storage of VOCs	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, Product Stored = VOC other than crude oil or condensate
GRPEXT3	STORAGE TANKS/VESSELS	T-4118, T-69	R115-T1b	30 TAC Chapter 115, Storage of VOCs	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, Product Stored = Crude oil and/or condensate
GRPEXT3	STORAGE TANKS/VESSELS	T-4118, T-69	R115-T2a	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia, Product Stored = VOC other than crude oil or condensate
GRPEXT3	STORAGE TANKS/VESSELS	T-4118, T-69	R115-T2b	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia, Product Stored = Crude oil and/or condensate
GRPEXT3	STORAGE TANKS/VESSELS	T-4118, T-69	61FF-T1	40 CFR Part 61, Subpart FF	No changing attributes.
GRPEXT3	STORAGE TANKS/VESSELS	T-4118, T-69	63CC-T1	40 CFR Part 63, Subpart CC	Group 1 Storage Vessel = The storage vessel is a Group 2 vessel., Group 2 Applicability = The storage vessel is required to comply with

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					40 CFR Part 63, Subpart CC and is part of a process unit.
GRPEXT3	STORAGE TANKS/VESSELS	T-4118, T-69	63CC-T2	40 CFR Part 63, Subpart CC	Group 1 Applicability = The storage vessel is complying with 40 CFR Part 63, Subpart CC requirements in § 63.660, Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641), Emission Standard = Storage vessel is complying with 40 CFR Part 63, Subpart WW, WW Tank Control = An EFR is operated and maintained per 40 CFR § 63.1062(a)(2), Unslotted Guidepole = The tank does not use an unslotted guidepole, Slotted Ladder = Storage vessel does not have a ladder with at least one slotted leg, Seal Configuration = Mechanical shoe primary seal and a secondary seal, Slotted Guidepole = Storage vessel does not have a slotted guidepole, True Vapor Pressure = Maximum true vapor pressure of the total organic HAPs in the liquid is less than 11.11 psi (76.6 kPa)
GRPEXT3	STORAGE TANKS/VESSELS	T-4118, T-69	63CC-T2GP	40 CFR Part 63, Subpart CC	Group 1 Applicability = The storage vessel is complying with 40 CFR Part 63, Subpart CC requirements in § 63.660, Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641), Emission Standard = Storage vessel is complying with

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					40 CFR Part 63, Subpart WW, WW Tank Control = An EFR is operated and maintained per 40 CFR § 63.1062(a)(2), Unslotted Guidepole = The tank does not use an unslotted guidepole, Slotted Ladder = Storage vessel does not have a ladder with at least one slotted leg, Seal Configuration = Mechanical shoe primary seal and a secondary seal, Slotted Guidepole = Slotted guidepole has a pole wiper and pole sleeve per 40 CFR § 63.1063(a)(2)(viii)(B), True Vapor Pressure = Maximum true vapor pressure of the total organic HAPs in the liquid is less than 11.11 psi (76.6 kPa)
GRPEXT4	STORAGE TANKS/VESSELS	T-131, T-133, T-137, T-4285, T-4605	R115-T1a	30 TAC Chapter 115, Storage of VOCs	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, Product Stored = VOC other than crude oil or condensate
GRPEXT4	STORAGE TANKS/VESSELS	T-131, T-133, T-137, T-4285, T-4605	R115-T1b	30 TAC Chapter 115, Storage of VOCs	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, Product Stored = Crude oil and/or condensate
GRPEXT4	STORAGE	T-131, T-133, T-137, T-4285,	R115-T2a	30 TAC Chapter 115,	Storage Capacity = Capacity is

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
	TANKS/VESSELS	T-4605		Storage of VOCs	greater than 40,000 gallons, True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia, Product Stored = VOC other than crude oil or condensate
GRPEXT4	STORAGE TANKS/VESSELS	T-131, T-133, T-137, T-4285, T-4605	R115-T2b	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia, Product Stored = Crude oil and/or condensate
GRPEXT4	STORAGE TANKS/VESSELS	T-131, T-133, T-137, T-4285, T-4605	60KB-T2	40 CFR Part 60, Subpart Kb	Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia
GRPEXT4	STORAGE TANKS/VESSELS	T-131, T-133, T-137, T-4285, T-4605	60KB-T3	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
GRPEXT4	STORAGE TANKS/VESSELS	T-131, T-133, T-137, T-4285, T-4605	63CC-T3a	40 CFR Part 63, Subpart CC	Product Stored = Volatile organic liquid other than crude oil, refined petroleum products or waste of variable or indeterminate composition
GRPEXT4	STORAGE TANKS/VESSELS	T-131, T-133, T-137, T-4285, T-4605	63CC-T3b	40 CFR Part 63, Subpart CC	Product Stored = Crude oil, Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 2.0 psia
GRPEXT5	STORAGE TANKS/VESSELS	T-4035, T-76	R115-T1a	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, 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
					1.0 psia but less than 1.5 psia, Product Stored = VOC other than crude oil or condensate
GRPEXT5	STORAGE TANKS/VESSELS	T-4035, T-76	R115-T1b	30 TAC Chapter 115, Storage of VOCs	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, Product Stored = Crude oil and/or condensate
GRPEXT5	STORAGE TANKS/VESSELS	T-4035, T-76	R115-T2a	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia, Product Stored = VOC other than crude oil or condensate
GRPEXT5	STORAGE TANKS/VESSELS	T-4035, T-76	R115-T2b	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia, Product Stored = Crude oil and/or condensate
GRPEXT5	STORAGE TANKS/VESSELS	T-4035, T-76	60KB-T2	40 CFR Part 60, Subpart Kb	Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia
GRPEXT5	STORAGE TANKS/VESSELS	T-4035, T-76	60KB-T3	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
GRPEXT5	STORAGE TANKS/VESSELS	T-4035, T-76	61FF-T1	40 CFR Part 61, Subpart FF	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPEXT5	STORAGE TANKS/VESSELS	T-4035, T-76	63CC-T3a	40 CFR Part 63, Subpart CC	Product Stored = Volatile organic liquid other than crude oil, refined petroleum products or waste of variable or indeterminate composition
GRPEXT5	STORAGE TANKS/VESSELS	T-4035, T-76	63CC-T3b	40 CFR Part 63, Subpart CC	Product Stored = Crude oil, Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 2.0 psia
GRPINT1A	STORAGE TANKS/VESSELS	T-508, T-509, T-513, T-514, T-515, T-516, T-520, T-521, T-522	R115-T1a3	30 TAC Chapter 115, Storage of VOCs	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, Product Stored = VOC other than crude oil or condensate
GRPINT1A	STORAGE TANKS/VESSELS	T-508, T-509, T-513, T-514, T-515, T-516, T-520, T-521, T-522	R115-T1b3	30 TAC Chapter 115, Storage of VOCs	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, Product Stored = Crude oil and/or condensate
GRPINT1A	STORAGE TANKS/VESSELS	T-508, T-509, T-513, T-514, T-515, T-516, T-520, T-521, T-522	R115-T2a3	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia, Product Stored = VOC other than crude oil or condensate
GRPINT1A	STORAGE TANKS/VESSELS	T-508, T-509, T-513, T-514, T-515, T-516, T-520, T-521, T-522	R115-T2b3	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, 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 1.5 psia, Product Stored = Crude oil and/or condensate
GRPINT1A	STORAGE TANKS/VESSELS	T-508, T-509, T-513, T-514, T-515, T-516, T-520, T-521, T-522	63CC-T1	40 CFR Part 63, Subpart CC	Group 1 Storage Vessel = The storage vessel is a Group 2 vessel., Group 2 Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.
GRPINT1A	STORAGE TANKS/VESSELS	T-508, T-509, T-513, T-514, T-515, T-516, T-520, T-521, T-522	63CC-T22	40 CFR Part 63, Subpart CC	Group 1 Applicability = The storage vessel is complying with 40 CFR Part 63, Subpart CC requirements in § 63.660, Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641), Emission Standard = Storage vessel is complying with 40 CFR Part 63, Subpart WW, WW Tank Control = An IFR is operated and maintained per 40 CFR § 63.1062(a)(1), Unslotted Guidepole = The tank does not use an unslotted guidepole, Slotted Ladder = Storage vessel uses a ladder with at least one slotted leg, Seal Configuration = Two seals mounted one above the other, Inspection Requirement = Complying with the inspection requirement in §63.1063(c)(1)(ii), Slotted Guidepole = Slotted guidepole has a flexible enclosure device and either a gasketed or welded cap, per 40 CFR § 63.660(b)(1), True Vapor

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					Pressure = Maximum true vapor pressure of the total organic HAPs in the liquid is less than 11.11 psi (76.6 kPa)
GRPLGR	LOADING/UNLOADING OPERATIONS	LRACK2, NLR1, SLR2	R115-M1	30 TAC Chapter 115, Loading and Unloading of VOC	No changing attributes.
GRPREFFUG1	FUGITIVE EMISSION UNITS	FUG-T, LRACK-FUG, PU-6-T, TNK-FUG-T, WWCTS-T	R115-ALL	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	No changing attributes.
GRPREFFUG1	FUGITIVE EMISSION UNITS	FUG-T, LRACK-FUG, PU-6-T, TNK-FUG-T, WWCTS-T	63CC-F1	40 CFR Part 63, Subpart CC	No changing attributes.
GRPREFFUG2	FUGITIVE EMISSION UNITS	ASPHALTFUG, FUELFUG, PU-10-T	R115-ALL	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	No changing attributes.
GRPREFFUG2	FUGITIVE EMISSION UNITS	ASPHALTFUG, FUELFUG, PU-10-T	63CC-F2	40 CFR Part 63, Subpart CC	No changing attributes.
GRPSPNTR	LOADING/UNLOADING OPERATIONS	NLR4, SLR4	R115-M3	30 TAC Chapter 115, Loading and Unloading of VOC	No changing attributes.
GRPSUMP	WASTEWATER UNITS	S-1, S-2	R5140-1	30 TAC Chapter 115, Industrial Wastewater	No changing attributes.
GRPSUMP	VOLATILE ORGANIC COMPOUND WATER SEPARATORS	S-1, S-2	R5140-01	30 TAC Chapter 115, Water Separation	No changing attributes.
GRPVERT1	STORAGE TANKS/VESSELS	CONTAINERS, T-100, T-106, T-4007, T-4008, T-4012, T-4013, T-4041, T-4046,	63CC-T1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
		T-4051, T-4113, T-4115, T-4116, T-4602, T-4603, T-506, T-507, T-517, T-518, T-519, T-524			
GRPVERT1	STORAGE TANKS/VESSELS	CONTAINERS, T-100, T-106, T-4007, T-4008, T-4012, T-4013, T-4041, T-4046, T-4051, T-4113, T-4115, T-4116, T-4602, T-4603, T-506, T-507, T-517, T-518, T-519, T-524	63CC-T1	40 CFR Part 63, Subpart CC	No changing attributes.
LRACK1	LOADING/ UNLOADING OPERATIONS	N/A	R115-M4	30 TAC Chapter 115, Loading and Unloading of VOC	True Vapor Pressure = True vapor pressure less than 0.5 psia.
LRACK1	LOADING/ UNLOADING OPERATIONS	N/A	R115-M6	30 TAC Chapter 115, Loading and Unloading of VOC	True Vapor Pressure = True vapor pressure greater than or equal to 0.5 psia., Daily Throughput = Loading greater than or equal to 20,000 gallons per day., Chapter 115 Control Device Type = Vapor control system with a carbon adsorption system., Control Options = Vapor control system that maintains a control efficiency of at least 90%., Vapor Tight = All liquid and vapor lines are equipped with fittings which make vapor-tight connections that close automatically when disconnected.
LRACK1	LOADING/ UNLOADING OPERATIONS	N/A	63CC-M1	40 CFR Part 63, Subpart CC	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
NLR2	LOADING/ UNLOADING OPERATIONS	N/A	R115-M2	30 TAC Chapter 115, Loading and Unloading of VOC	No changing attributes.
SLR1	LOADING/ UNLOADING OPERATIONS	N/A	R115-M1	30 TAC Chapter 115, Loading and Unloading of VOC	Product Transferred = Liquefied petroleum gas (LPG)
SLR1	LOADING/ UNLOADING OPERATIONS	N/A	R115-M2	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.
SLR1	LOADING/ UNLOADING OPERATIONS	N/A	R115-M5	30 TAC Chapter 115, Loading and Unloading of VOC	Product Transferred = Volatile organic compounds other than liquefied petroleum gas and gasoline., True Vapor Pressure = True vapor pressure greater than or equal to 0.5 psia., Daily Throughput = Loading greater than or equal to 20,000 gallons per day., Chapter 115 Control Device Type = Control device other than a flare, vapor combustor, catalytic incinerator, direct flame incinerator, chiller, or carbon adsorption system., Control Options = Vapor balance system., Vapor Tight = All liquid and vapor lines are equipped with fittings which make vapor-tight connections that close automatically when disconnected.
T-101	STORAGE TANKS/VESSELS	N/A	R115-T1b	30 TAC Chapter 115, Storage of VOCs	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
T-132	STORAGE TANKS/VESSELS	N/A	R115-T1b	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
T-132	STORAGE TANKS/VESSELS	N/A	60KB-T2b	40 CFR Part 60, Subpart Kb	No changing attributes.
T-139	STORAGE TANKS/VESSELS	N/A	63CC-T1	40 CFR Part 63, Subpart CC	No changing attributes.
T-4064	STORAGE TANKS/VESSELS	N/A	R115-T1a6	30 TAC Chapter 115, Storage of VOCs	Control Device Type = Other vapor recovery unit
T-4064	STORAGE TANKS/VESSELS	N/A	R115-T1b6	30 TAC Chapter 115, Storage of VOCs	Control Device Type = Carbon adsorber (non-regenerative).
T-4064	STORAGE TANKS/VESSELS	N/A	61FF-T1	40 CFR Part 61, Subpart FF	No changing attributes.
T-4064	STORAGE TANKS/VESSELS	N/A	63CC-T24	40 CFR Part 63, Subpart CC	No changing attributes.
T-504	STORAGE TANKS/VESSELS	N/A	R115-T1a6	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons, Product Stored = VOC other than crude oil or condensate
T-504	STORAGE TANKS/VESSELS	N/A	R115-T1b6	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 40,000 gallons, Product Stored = Crude oil and/or condensate
T-504	STORAGE TANKS/VESSELS	N/A	61FF-T1	40 CFR Part 61, Subpart FF	No changing attributes.
T-504	STORAGE TANKS/VESSELS	N/A	63CC-T24	40 CFR Part 63, Subpart CC	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)
F-3601	EU	63DDDDD-H1	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 regulated emissions.	§ 63.7515(d) § 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)
GRPASPLR	EU	R115-M2	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
GRPDOME1	EU	R115-T1a	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None
GRPDOME1	EU	R115-T2a	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1) § 115.112(a)(2) § 115.112(a)(2)(A) § 115.112(a)(2)(B) § 115.112(a)(2)(C) § 115.112(a)(2)(D) § 115.112(a)(2)(E)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(a)(1) § 115.114(a)(1)(A) [G]§ 115.117	§ 115.118(a)(3) § 115.118(a)(5) § 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)				
GRPDOME1	EU	60KB-T2	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.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3)	§ 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.116b(d)
GRPDOME1	EU	60KB-T3	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)
GRPDOME1	EU	63CC-T3a	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(n)(8) § 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(C) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii) § 63.640(n)(8)(ii) § 63.640(n)(8)(iii) § 63.640(n)(8)(vii) § 63.642(b) § 63.642(n)	Floating roof storage vessels described by §63.640(n)(2) are to comply with 40 CFR part 60, subpart Kb, except as provided in §63.640(n)(8)(i)-(vii).	§ 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) § 63.1063(c)(2)(iv)(A) § 63.1063(c)(2)(iv)(B) § 63.640(n)(8)(ii)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3) § 63.1063(c)(2)(iv)(B) § 63.640(n)(8)(iv) § 63.640(n)(8)(v)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPDOME2	EU	R115-T1a	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None
GRPDOME2	EU	R115-T2a	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1) § 115.112(a)(2) § 115.112(a)(2)(A) § 115.112(a)(2)(B) § 115.112(a)(2)(C) § 115.112(a)(2)(D) § 115.112(a)(2)(E) § 115.114(a)(1)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(a)(1) § 115.114(a)(1)(A) [G]§ 115.117	§ 115.118(a)(3) § 115.118(a)(5) § 115.118(a)(7)	§ 115.114(a)(1)(B)
GRPDOME2	EU	60KB-T2	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.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3)	§ 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.116b(d)
GRPDOME2	EU	60KB-T3	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)
GRPDOME2	EU	63CC-T3a	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(n)(8) § 60.112b(a)(1) § 60.112b(a)(1)(i)	Floating roof storage vessels described by §63.640(n)(2) are to comply	§ 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) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii) § 63.640(n)(8)(ii) § 63.640(n)(8)(iii) § 63.640(n)(8)(vii) § 63.642(b) § 63.642(n)	with 40 CFR part 60, subpart Kb, except as provided in §63.640(n)(8)(i)-(vii).	§ 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) § 63.1063(c)(2)(iv)(A) § 63.1063(c)(2)(iv)(B) § 63.640(n)(8)(ii)	§ 60.116b(b) § 60.116b(c)	§ 60.115b(a)(1) § 60.115b(a)(3) § 63.1063(c)(2)(iv)(B) § 63.640(n)(8)(iv) § 63.640(n)(8)(v)
GRPEXT1	EU	R115-T1a	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)(2) § 115.118(a)(5) § 115.118(a)(7)	None
GRPEXT1	EU	R115-T1b	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)(2) § 115.118(a)(5) § 115.118(a)(7)	None
GRPEXT1	EU	R115-T2a	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1) § 115.112(a)(2) § 115.112(a)(2)(A) § 115.112(a)(2)(B) § 115.112(a)(2)(C) § 115.112(a)(2)(D) § 115.112(a)(2)(E) § 115.112(a)(2)(F) § 115.114(a)(2)(A) § 115.114(a)(4)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(a)(2) § 115.114(a)(3) § 115.114(a)(4) § 115.114(a)(4)(A) [G]§ 115.117	§ 115.118(a)(3) § 115.118(a)(5) § 115.118(a)(7)	§ 115.114(a)(2)(B) § 115.114(a)(4)(B) § 115.118(a)(3)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPEXT1	EU	R115-T2b	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1) § 115.112(a)(2) § 115.112(a)(2)(A) § 115.112(a)(2)(B) § 115.112(a)(2)(C) § 115.112(a)(2)(D) § 115.112(a)(2)(E) § 115.112(a)(2)(F) § 115.114(a)(2)(A) § 115.114(a)(4)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(a)(2) § 115.114(a)(3) § 115.114(a)(4) § 115.114(a)(4)(A) [G]§ 115.117	§ 115.118(a)(3) § 115.118(a)(5) § 115.118(a)(7)	§ 115.114(a)(2)(B) § 115.114(a)(4)(B) § 115.118(a)(3)
GRPEXT1	EU	63CC-T1	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2) § 63.642(b) § 63.642(n)	All storage vessels associated with petroleum refining process units meeting the criteria in §63.640(a) are part of the affected source.	§ 63.660(a)(1) § 63.660(a)(2)	§ 63.655(g)(7)(ii) § 63.655(i) § 63.655(i)(1)(vi) § 63.655(i)(6) § 63.660(a)(1)	§ 63.642(f) § 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(14) § 63.655(g)(7) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)
GRPEXT1	EU	63CC-T2	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.660 § 63.1062(a) § 63.1062(a)(2) § 63.1063(a)(1)(ii) § 63.1063(a)(1)(ii)(B) § 63.1063(a)(1)(ii)(C) § 63.1063(a)(2)(i) § 63.1063(a)(2)(ii) § 63.1063(a)(2)(iii) § 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(d)(3)(ii) § 63.1063(d)(3)(iii)	For each Group 1 storage vessel for which the maximum true vapor pressure of stored liquid is less than 76.6 kilopascals (11.1 psia), the owner or operator shall comply with the requirements in Subpart WW of this part, according to the requirements in §63.660(a)-(i).	§ 63.1063(c)(2) § 63.1063(c)(2)(i) § 63.1063(c)(2)(ii) § 63.1063(c)(2)(iii) § 63.1063(c)(2)(iv)(A) § 63.1063(c)(2)(iv)(B) [G]§ 63.1063(d)(1) § 63.1063(d)(3) [G]§ 63.1063(d)(3)(i) § 63.660(a)(1) § 63.660(a)(2)	§ 63.1063(e)(2) § 63.1065 § 63.1065(a) [G]§ 63.1065(b)(1) § 63.1065(b)(2) § 63.1065(c) § 63.1065(d) § 63.655(i) § 63.655(i)(1) § 63.655(i)(1)(v) § 63.655(i)(6) § 63.660(a)(1)	§ 63.1063(c)(2)(iv)(B) § 63.1066(b)(1) § 63.1066(b)(2) § 63.1066(b)(4) § 63.642(f) § 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(f)(6) § 63.655(g) § 63.655(g)(14) [G]§ 63.655(g)(3)(ii) § 63.655(h) § 63.655(h)(2)(i) § 63.655(h)(2)(i)(A) § 63.655(h)(2)(i)(B) § 63.655(h)(2)(i)(C) § 63.655(h)(2)(ii) § 63.655(h)(6)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 63.1063(e)(1) § 63.1063(e)(2) § 63.642(b) § 63.642(n) § 63.660(b)				§ 63.655(h)(6)(ii)
GRPEXT1	EU	63CC-T2GP	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.660 § 63.1062(a) § 63.1062(a)(2) § 63.1063(a)(1)(ii) § 63.1063(a)(1)(ii)(B) § 63.1063(a)(1)(ii)(C) § 63.1063(a)(2)(i) § 63.1063(a)(2)(ii) § 63.1063(a)(2)(iii) § 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(d)(3)(ii) § 63.1063(d)(3)(iii) § 63.1063(e)(1) § 63.1063(e)(2) § 63.642(b) § 63.642(n) § 63.660(b)	For each Group 1 storage vessel for which the maximum true vapor pressure of stored liquid is less than 76.6 kilopascals (11.1 psia), the owner or operator shall comply with the requirements in Subpart WW of this part, according to the requirements in §63.660(a)-(i).	§ 63.1063(c)(2) § 63.1063(c)(2)(i) § 63.1063(c)(2)(ii) § 63.1063(c)(2)(iii) § 63.1063(c)(2)(iv)(A) § 63.1063(c)(2)(iv)(B) [G]§ 63.1063(d)(1) § 63.1063(d)(3) [G]§ 63.1063(d)(3)(i) § 63.660(a)(1) § 63.660(a)(2)	§ 63.1063(e)(2) § 63.1065 § 63.1065(a) [G]§ 63.1065(b)(1) § 63.1065(b)(2) § 63.1065(c) § 63.1065(d) § 63.655(i) § 63.655(i)(1) § 63.655(i)(1)(v) § 63.655(i)(6) § 63.660(a)(1)	§ 63.1063(c)(2)(iv)(B) § 63.1066(b)(1) § 63.1066(b)(2) § 63.1066(b)(4) § 63.642(f) § 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(f)(6) § 63.655(g) § 63.655(g)(14) [G]§ 63.655(g)(3)(ii) § 63.655(h) § 63.655(h)(2)(i) § 63.655(h)(2)(i)(A) § 63.655(h)(2)(i)(B) § 63.655(h)(2)(i)(C) § 63.655(h)(2)(ii) § 63.655(h)(6) § 63.655(h)(6)(ii)
GRPEXT2	EU	R115-T1a2	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)(2) § 115.118(a)(5) § 115.118(a)(7)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPEXT2	EU	R115-T1b2	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)(2) § 115.118(a)(5) § 115.118(a)(7)	None
GRPEXT2	EU	R115-T2a2	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1) § 115.112(a)(2) § 115.112(a)(2)(A) § 115.112(a)(2)(B) § 115.112(a)(2)(C) § 115.112(a)(2)(D) § 115.112(a)(2)(E) § 115.112(a)(2)(F) § 115.114(a)(2)(A) § 115.114(a)(4)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(a)(2) § 115.114(a)(3) § 115.114(a)(4) § 115.114(a)(4)(A) [G]§ 115.117	§ 115.118(a)(3) § 115.118(a)(5) § 115.118(a)(7)	§ 115.114(a)(2)(B) § 115.114(a)(4)(B) § 115.118(a)(3)
GRPEXT2	EU	R115-T2b2	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1) § 115.112(a)(2) § 115.112(a)(2)(A) § 115.112(a)(2)(B) § 115.112(a)(2)(C) § 115.112(a)(2)(D) § 115.112(a)(2)(E) § 115.112(a)(2)(F) § 115.114(a)(2)(A) § 115.114(a)(4)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(a)(2) § 115.114(a)(3) § 115.114(a)(4) § 115.114(a)(4)(A) [G]§ 115.117	§ 115.118(a)(3) § 115.118(a)(5) § 115.118(a)(7)	§ 115.114(a)(2)(B) § 115.114(a)(4)(B) § 115.118(a)(3)
GRPEXT2	EU	63CC-T1	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2) § 63.642(b) § 63.642(n)	All storage vessels associated with petroleum refining process units meeting the criteria in §63.640(a) are part of the affected source.	§ 63.660(a)(1) § 63.660(a)(2)	§ 63.655(g)(7)(ii) § 63.655(i) § 63.655(i)(1)(vi) § 63.655(i)(6) § 63.660(a)(1)	§ 63.642(f) § 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(14) § 63.655(g)(7) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPEXT2	EU	63CC-T2	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.660 § 63.1062(a) § 63.1062(a)(2) § 63.1063(a)(1)(ii) § 63.1063(a)(1)(ii)(B) § 63.1063(a)(1)(ii)(C) § 63.1063(a)(2)(i) § 63.1063(a)(2)(ii) § 63.1063(a)(2)(iii) § 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(d)(3)(ii) § 63.1063(d)(3)(iii) § 63.1063(e)(1) § 63.1063(e)(2) § 63.642(b) § 63.642(n) § 63.660(b)	For each Group 1 storage vessel for which the maximum true vapor pressure of stored liquid is less than 76.6 kilopascals (11.1 psia), the owner or operator shall comply with the requirements in Subpart WW of this part, according to the requirements in §63.660(a)-(i).	§ 63.1063(c)(2) § 63.1063(c)(2)(i) § 63.1063(c)(2)(ii) § 63.1063(c)(2)(iii) § 63.1063(c)(2)(iv)(A) § 63.1063(c)(2)(iv)(B) [G]§ 63.1063(d)(1) § 63.1063(d)(3) [G]§ 63.1063(d)(3)(i) § 63.660(a)(1) § 63.660(a)(2)	§ 63.1063(e)(2) § 63.1065 § 63.1065(a) [G]§ 63.1065(b)(1) § 63.1065(b)(2) § 63.1065(c) § 63.1065(d) § 63.655(i) § 63.655(i)(1) § 63.655(i)(1)(v) § 63.655(i)(6) § 63.660(a)(1)	§ 63.1063(c)(2)(iv)(B) § 63.1066(b)(1) § 63.1066(b)(2) § 63.1066(b)(4) § 63.642(f) § 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(f)(6) § 63.655(g) § 63.655(g)(14) [G]§ 63.655(g)(3)(ii) § 63.655(h) § 63.655(h)(2)(i) § 63.655(h)(2)(i)(A) § 63.655(h)(2)(i)(B) § 63.655(h)(2)(i)(C) § 63.655(h)(2)(ii) § 63.655(h)(6) § 63.655(h)(6)(ii)
GRPEXT2	EU	63CC-T21GP	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.660 § 63.1062(a) § 63.1062(a)(2) § 63.1063(a)(1)(ii) § 63.1063(a)(1)(ii)(B) § 63.1063(a)(1)(ii)(C) § 63.1063(a)(2)(i) § 63.1063(a)(2)(ii) § 63.1063(a)(2)(iii) § 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)	For each Group 1 storage vessel for which the maximum true vapor pressure of stored liquid is less than 76.6 kilopascals (11.1 psia), the owner or operator shall comply with the requirements in Subpart WW of this part, according to the requirements in §63.660(a)-(i).	§ 63.1063(c)(2) § 63.1063(c)(2)(i) § 63.1063(c)(2)(ii) § 63.1063(c)(2)(iii) § 63.1063(c)(2)(iv)(A) § 63.1063(c)(2)(iv)(B) [G]§ 63.1063(d)(1) § 63.1063(d)(3) [G]§ 63.1063(d)(3)(i) § 63.660(a)(1) § 63.660(a)(2)	§ 63.1063(e)(2) § 63.1065 § 63.1065(a) [G]§ 63.1065(b)(1) § 63.1065(b)(2) § 63.1065(c) § 63.1065(d) § 63.655(i) § 63.655(i)(1) § 63.655(i)(1)(v) § 63.655(i)(6) § 63.660(a)(1)	§ 63.1063(c)(2)(iv)(B) § 63.1066(b)(1) § 63.1066(b)(2) § 63.1066(b)(4) § 63.642(f) § 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(f)(6) § 63.655(g) § 63.655(g)(14) [G]§ 63.655(g)(3)(ii) § 63.655(h) § 63.655(h)(2)(i) § 63.655(h)(2)(i)(A) § 63.655(h)(2)(i)(B) § 63.655(h)(2)(i)(C)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 63.1063(b)(3) § 63.1063(b)(4) § 63.1063(d)(3)(ii) § 63.1063(d)(3)(iii) § 63.1063(e)(1) § 63.1063(e)(2) § 63.642(b) § 63.642(n) § 63.660(b)				§ 63.655(h)(2)(ii) § 63.655(h)(6) § 63.655(h)(6)(ii)
GRPEXT3	EU	R115-T1a	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)(2) § 115.118(a)(5) § 115.118(a)(7)	None
GRPEXT3	EU	R115-T1b	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)(2) § 115.118(a)(5) § 115.118(a)(7)	None
GRPEXT3	EU	R115-T2a	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1) § 115.112(a)(2) § 115.112(a)(2)(A) § 115.112(a)(2)(B) § 115.112(a)(2)(C) § 115.112(a)(2)(D) § 115.112(a)(2)(E) § 115.112(a)(2)(F) § 115.114(a)(2)(A) § 115.114(a)(4)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(a)(2) § 115.114(a)(3) § 115.114(a)(4) § 115.114(a)(4)(A) [G]§ 115.117	§ 115.118(a)(3) § 115.118(a)(5) § 115.118(a)(7)	§ 115.114(a)(2)(B) § 115.114(a)(4)(B) § 115.118(a)(3)
GRPEXT3	EU	R115-T2b	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1) § 115.112(a)(2) § 115.112(a)(2)(A) § 115.112(a)(2)(B)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the	§ 115.114(a)(2) § 115.114(a)(3) § 115.114(a)(4) § 115.114(a)(4)(A)	§ 115.118(a)(3) § 115.118(a)(5) § 115.118(a)(7)	§ 115.114(a)(2)(B) § 115.114(a)(4)(B) § 115.118(a)(3)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 115.112(a)(2)(C) § 115.112(a)(2)(D) § 115.112(a)(2)(E) § 115.112(a)(2)(F) § 115.114(a)(2)(A) § 115.114(a)(4)(A)	appropriate control device specified in Table I(a) or Table II(a).	[G]§ 115.117		
GRPEXT3	EU	61FF-T1	Benzene	40 CFR Part 61, Subpart FF	§ 61.351(a) [G]§ 60.112b(a)(2) § 61.351(a)(2) § 61.351(b)	As an alternative to the standards for tanks specified in § 61.343, an owner or operator may elect to comply with one of the following §61.351(a)(1)-(3):	[G]§ 60.113b(b)(1) [G]§ 60.113b(b)(2) § 60.113b(b)(3) § 60.113b(b)(4) § 60.113b(b)(4)(i) § 60.113b(b)(4)(i)(A) § 60.113b(b)(4)(i)(B) [G]§ 60.113b(b)(4)(ii) § 60.113b(b)(4)(iii) § 60.113b(b)(5) § 60.113b(b)(6) § 60.113b(b)(6)(i) § 60.113b(b)(6)(ii)	§ 60.115b [G]§ 60.115b(b)(3) § 61.356(k)	§ 60.113b(b)(4)(iii) § 60.113b(b)(5) § 60.113b(b)(6)(ii) § 60.115b § 60.115b(b)(1) [G]§ 60.115b(b)(2) § 60.115b(b)(4) § 61.357(e) § 61.357(f)
GRPEXT3	EU	63CC-T1	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2) § 63.642(b) § 63.642(n)	All storage vessels associated with petroleum refining process units meeting the criteria in §63.640(a) are part of the affected source.	§ 63.660(a)(1) § 63.660(a)(2)	§ 63.655(g)(7)(ii) § 63.655(i) § 63.655(i)(1)(vi) § 63.655(i)(6) § 63.660(a)(1)	§ 63.642(f) § 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(14) § 63.655(g)(7) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)
GRPEXT3	EU	63CC-T2	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.660 § 63.1062(a) § 63.1062(a)(2) § 63.1063(a)(1)(ii) § 63.1063(a)(1)(ii)(B) § 63.1063(a)(1)(ii)(C) § 63.1063(a)(2)(i) § 63.1063(a)(2)(ii) § 63.1063(a)(2)(iii)	For each Group 1 storage vessel for which the maximum true vapor pressure of stored liquid is less than 76.6 kilopascals (11.1 psia), the owner or operator shall comply with the requirements in Subpart WW of this part, according	§ 63.1063(c)(2) § 63.1063(c)(2)(i) § 63.1063(c)(2)(ii) § 63.1063(c)(2)(iii) § 63.1063(c)(2)(iv)(A) § 63.1063(c)(2)(iv)(B) [G]§ 63.1063(d)(1) § 63.1063(d)(3) [G]§ 63.1063(d)(3)(i)	§ 63.1063(e)(2) § 63.1065 § 63.1065(a) [G]§ 63.1065(b)(1) § 63.1065(b)(2) § 63.1065(c) § 63.1065(d) § 63.655(i) § 63.655(i)(1)	§ 63.1063(c)(2)(iv)(B) § 63.1066(b)(1) § 63.1066(b)(2) § 63.1066(b)(4) § 63.642(f) § 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(f)(6) § 63.655(g)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 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(d)(3)(ii) § 63.1063(d)(3)(iii) § 63.1063(e)(1) § 63.1063(e)(2) § 63.642(b) § 63.642(n) § 63.660(b)	to the requirements in §63.660(a)-(i).	§ 63.660(a)(1) § 63.660(a)(2)	§ 63.655(i)(1)(v) § 63.655(i)(6) § 63.660(a)(1)	§ 63.655(g)(14) [G]§ 63.655(g)(3)(ii) § 63.655(h) § 63.655(h)(2)(i) § 63.655(h)(2)(i)(A) § 63.655(h)(2)(i)(B) § 63.655(h)(2)(i)(C) § 63.655(h)(2)(ii) § 63.655(h)(6) § 63.655(h)(6)(ii)
GRPEXT3	EU	63CC-T2GP	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.660 § 63.1062(a) § 63.1062(a)(2) § 63.1063(a)(1)(ii) § 63.1063(a)(1)(ii)(B) § 63.1063(a)(1)(ii)(C) § 63.1063(a)(2)(i) § 63.1063(a)(2)(ii) § 63.1063(a)(2)(iii) § 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(d)(3)(ii) § 63.1063(d)(3)(iii) § 63.1063(e)(1) § 63.1063(e)(2) § 63.642(b) § 63.642(n) § 63.660(b)	For each Group 1 storage vessel for which the maximum true vapor pressure of stored liquid is less than 76.6 kilopascals (11.1 psia), the owner or operator shall comply with the requirements in Subpart WW of this part, according to the requirements in §63.660(a)-(i).	§ 63.1063(c)(2) § 63.1063(c)(2)(i) § 63.1063(c)(2)(ii) § 63.1063(c)(2)(iii) § 63.1063(c)(2)(iv)(A) § 63.1063(c)(2)(iv)(B) [G]§ 63.1063(d)(1) § 63.1063(d)(3) [G]§ 63.1063(d)(3)(i) § 63.660(a)(1) § 63.660(a)(2)	§ 63.1063(e)(2) § 63.1065 § 63.1065(a) [G]§ 63.1065(b)(1) § 63.1065(b)(2) § 63.1065(c) § 63.1065(d) § 63.655(i) § 63.655(i)(1) § 63.655(i)(1)(v) § 63.655(i)(6) § 63.660(a)(1)	§ 63.1063(c)(2)(iv)(B) § 63.1066(b)(1) § 63.1066(b)(2) § 63.1066(b)(4) § 63.642(f) § 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(f)(6) § 63.655(g) § 63.655(g)(14) [G]§ 63.655(g)(3)(ii) § 63.655(h) § 63.655(h)(2)(i) § 63.655(h)(2)(i)(A) § 63.655(h)(2)(i)(B) § 63.655(h)(2)(i)(C) § 63.655(h)(2)(ii) § 63.655(h)(6) § 63.655(h)(6)(ii)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPEXT4	EU	R115-T1a	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)(2) § 115.118(a)(5) § 115.118(a)(7)	None
GRPEXT4	EU	R115-T1b	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)(2) § 115.118(a)(5) § 115.118(a)(7)	None
GRPEXT4	EU	R115-T2a	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1) § 115.112(a)(2) § 115.112(a)(2)(A) § 115.112(a)(2)(B) § 115.112(a)(2)(C) § 115.112(a)(2)(D) § 115.112(a)(2)(E) § 115.112(a)(2)(F) § 115.114(a)(2)(A) § 115.114(a)(4)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(a)(2) § 115.114(a)(3) § 115.114(a)(4) § 115.114(a)(4)(A) [G]§ 115.117	§ 115.118(a)(3) § 115.118(a)(5) § 115.118(a)(7)	§ 115.114(a)(2)(B) § 115.114(a)(4)(B) § 115.118(a)(3)
GRPEXT4	EU	R115-T2b	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1) § 115.112(a)(2) § 115.112(a)(2)(A) § 115.112(a)(2)(B) § 115.112(a)(2)(C) § 115.112(a)(2)(D) § 115.112(a)(2)(E) § 115.112(a)(2)(F) § 115.114(a)(2)(A) § 115.114(a)(4)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(a)(2) § 115.114(a)(3) § 115.114(a)(4) § 115.114(a)(4)(A) [G]§ 115.117	§ 115.118(a)(3) § 115.118(a)(5) § 115.118(a)(7)	§ 115.114(a)(2)(B) § 115.114(a)(4)(B) § 115.118(a)(3)
GRPEXT4	EU	60KB-T2	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)	§ 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)
						or equal to 75 cubic meters (19,813 gal) used to store VOLs for which construction/reconstruction/ modification began after 7/23/1984.	§ 60.116b(d) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3)		
GRPEXT4	EU	60KB-T3	VOC	40 CFR Part 60, Subpart Kb	[G]§ 60.112b(a)(2)	Storage vessels specified in §60.112b(a) and equipped with an external floating roof (pontoon or double-deck type) are to meet the specifications of §60.112b(a)(2)(i)-(iii).	[G]§ 60.113b(b)(1) [G]§ 60.113b(b)(2) § 60.113b(b)(3) § 60.113b(b)(4) § 60.113b(b)(4)(i) § 60.113b(b)(4)(i)(A) § 60.113b(b)(4)(i)(B) [G]§ 60.113b(b)(4)(ii) § 60.113b(b)(4)(iii) § 60.113b(b)(5) § 60.113b(b)(6) § 60.113b(b)(6)(i) § 60.113b(b)(6)(ii) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3)	§ 60.115b [G]§ 60.115b(b)(3) § 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.113b(b)(4)(iii) § 60.113b(b)(5) § 60.113b(b)(6)(ii) § 60.115b § 60.115b(b)(1) [G]§ 60.115b(b)(2) § 60.115b(b)(4)
GRPEXT4	EU	63CC-T3a	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(n)(8) [G]§ 60.112b(a)(2) § 63.640(n)(8)(i) § 63.640(n)(8)(ii) § 63.640(n)(8)(iii) § 63.640(n)(8)(vii) § 63.642(b) § 63.642(n)	Floating roof storage vessels described by §63.640(n)(2) are to comply with 40 CFR part 60, subpart Kb, except as provided in §63.640(n)(8)(i)-(vii).	[G]§ 60.113b(b)(1) [G]§ 60.113b(b)(2) § 60.113b(b)(3) § 60.113b(b)(4) § 60.113b(b)(4)(i) § 60.113b(b)(4)(i)(A) § 60.113b(b)(4)(i)(B) [G]§ 60.113b(b)(4)(ii) § 60.113b(b)(4)(iii) § 60.113b(b)(5) § 60.113b(b)(6) § 60.113b(b)(6)(i) § 60.113b(b)(6)(ii)	§ 60.115b [G]§ 60.115b(b)(3) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 63.640(n)(8)(vi)	§ 60.113b(b)(4)(iii) § 60.113b(b)(5) § 60.113b(b)(6)(ii) § 60.115b § 60.115b(b)(1) [G]§ 60.115b(b)(2) § 60.115b(b)(4) § 63.1063(c)(2)(iv)(B) § 63.640(n)(8)(iv) § 63.640(n)(8)(v)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
							§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3) § 63.1063(c)(2)(iv)(A) § 63.1063(c)(2)(iv)(B) § 63.640(n)(8)(ii)		
GRPEXT4	EU	63CC-T3b	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(n)(8) [G]§ 60.112b(a)(2) § 63.640(n)(8)(i) § 63.640(n)(8)(ii) § 63.640(n)(8)(iii) § 63.640(n)(8)(vii) § 63.642(b) § 63.642(n)	Floating roof storage vessels described by §63.640(n)(2) are to comply with 40 CFR part 60, subpart Kb, except as provided in §63.640(n)(8)(i)-(vii).	[G]§ 60.113b(b)(1) [G]§ 60.113b(b)(2) § 60.113b(b)(3) § 60.113b(b)(4) § 60.113b(b)(4)(i) § 60.113b(b)(4)(i)(A) § 60.113b(b)(4)(i)(B) [G]§ 60.113b(b)(4)(ii) § 60.113b(b)(4)(iii) § 60.113b(b)(5) § 60.113b(b)(6) § 60.113b(b)(6)(i) § 60.113b(b)(6)(ii) § 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) § 63.1063(c)(2)(iv)(A) § 63.1063(c)(2)(iv)(B) § 63.640(n)(8)(ii)	§ 60.115b [G]§ 60.115b(b)(3) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 63.640(n)(8)(vi)	§ 60.113b(b)(4)(iii) § 60.113b(b)(5) § 60.113b(b)(6)(ii) § 60.115b § 60.115b(b)(1) [G]§ 60.115b(b)(2) § 60.115b(b)(4) § 63.1063(c)(2)(iv)(B) § 63.640(n)(8)(iv) § 63.640(n)(8)(v)
GRPEXT5	EU	R115-T1a	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)(2) § 115.118(a)(5) § 115.118(a)(7)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						division.			
GRPEXT5	EU	R115-T1b	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)(2) § 115.118(a)(5) § 115.118(a)(7)	None
GRPEXT5	EU	R115-T2a	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1) § 115.112(a)(2) § 115.112(a)(2)(A) § 115.112(a)(2)(B) § 115.112(a)(2)(C) § 115.112(a)(2)(D) § 115.112(a)(2)(E) § 115.112(a)(2)(F) § 115.114(a)(2)(A) § 115.114(a)(4)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(a)(2) § 115.114(a)(3) § 115.114(a)(4) § 115.114(a)(4)(A) [G]§ 115.117	§ 115.118(a)(3) § 115.118(a)(5) § 115.118(a)(7)	§ 115.114(a)(2)(B) § 115.114(a)(4)(B) § 115.118(a)(3)
GRPEXT5	EU	R115-T2b	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1) § 115.112(a)(2) § 115.112(a)(2)(A) § 115.112(a)(2)(B) § 115.112(a)(2)(C) § 115.112(a)(2)(D) § 115.112(a)(2)(E) § 115.112(a)(2)(F) § 115.114(a)(2)(A) § 115.114(a)(4)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(a)(2) § 115.114(a)(3) § 115.114(a)(4) § 115.114(a)(4)(A) [G]§ 115.117	§ 115.118(a)(3) § 115.118(a)(5) § 115.118(a)(7)	§ 115.114(a)(2)(B) § 115.114(a)(4)(B) § 115.118(a)(3)
GRPEXT5	EU	60KB-T2	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.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3)	§ 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.116b(d)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPEXT5	EU	60KB-T3	VOC	40 CFR Part 60, Subpart Kb	[G]§ 60.112b(a)(2)	Storage vessels specified in §60.112b(a) and equipped with an external floating roof (pontoon or double-deck type) are to meet the specifications of §60.112b(a)(2)(i)-(iii).	[G]§ 60.113b(b)(1) [G]§ 60.113b(b)(2) § 60.113b(b)(3) § 60.113b(b)(4) § 60.113b(b)(4)(i) § 60.113b(b)(4)(i)(A) § 60.113b(b)(4)(i)(B) [G]§ 60.113b(b)(4)(ii) § 60.113b(b)(4)(iii) § 60.113b(b)(5) § 60.113b(b)(6) § 60.113b(b)(6)(i) § 60.113b(b)(6)(ii) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3)	§ 60.115b [G]§ 60.115b(b)(3) § 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.113b(b)(4)(iii) § 60.113b(b)(5) § 60.113b(b)(6)(ii) § 60.115b § 60.115b(b)(1) [G]§ 60.115b(b)(2) § 60.115b(b)(4)
GRPEXT5	EU	61FF-T1	Benzene	40 CFR Part 61, Subpart FF	§ 61.351(a) [G]§ 60.112b(a)(2) § 61.351(a)(2) § 61.351(b)	As an alternative to the standards for tanks specified in § 61.343, an owner or operator may elect to comply with one of the following §61.351(a)(1)-(3):	[G]§ 60.113b(b)(1) [G]§ 60.113b(b)(2) § 60.113b(b)(3) § 60.113b(b)(4) § 60.113b(b)(4)(i) § 60.113b(b)(4)(i)(A) § 60.113b(b)(4)(i)(B) [G]§ 60.113b(b)(4)(ii) § 60.113b(b)(4)(iii) § 60.113b(b)(5) § 60.113b(b)(6) § 60.113b(b)(6)(i) § 60.113b(b)(6)(ii)	§ 60.115b [G]§ 60.115b(b)(3) § 61.356(k)	§ 60.113b(b)(4)(iii) § 60.113b(b)(5) § 60.113b(b)(6)(ii) § 60.115b § 60.115b(b)(1) [G]§ 60.115b(b)(2) § 60.115b(b)(4) § 61.357(e) § 61.357(f)
GRPEXT5	EU	63CC-T3a	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(n)(8) [G]§ 60.112b(a)(2) § 63.640(n)(8)(i) § 63.640(n)(8)(ii) § 63.640(n)(8)(iii) § 63.640(n)(8)(vii)	Floating roof storage vessels described by §63.640(n)(2) are to comply with 40 CFR part 60, subpart Kb, except as provided in §63.640(n)(8)(i)-	[G]§ 60.113b(b)(1) [G]§ 60.113b(b)(2) § 60.113b(b)(3) § 60.113b(b)(4) § 60.113b(b)(4)(i) § 60.113b(b)(4)(i)(A)	§ 60.115b [G]§ 60.115b(b)(3) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 63.640(n)(8)(vi)	§ 60.113b(b)(4)(iii) § 60.113b(b)(5) § 60.113b(b)(6)(ii) § 60.115b § 60.115b(b)(1) [G]§ 60.115b(b)(2)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 63.642(b) § 63.642(n)	(vii).	§ 60.113b(b)(4)(i)(B) [G]§ 60.113b(b)(4)(ii) § 60.113b(b)(4)(iii) § 60.113b(b)(5) § 60.113b(b)(6) § 60.113b(b)(6)(i) § 60.113b(b)(6)(ii) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3) § 63.1063(c)(2)(iv)(A) § 63.1063(c)(2)(iv)(B) § 63.640(n)(8)(ii)		§ 60.115b(b)(4) § 63.1063(c)(2)(iv)(B) § 63.640(n)(8)(iv) § 63.640(n)(8)(v)
GRPEXT5	EU	63CC-T3b	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(n)(8) [G]§ 60.112b(a)(2) § 63.640(n)(8)(i) § 63.640(n)(8)(ii) § 63.640(n)(8)(iii) § 63.640(n)(8)(vii) § 63.642(b) § 63.642(n)	Floating roof storage vessels described by §63.640(n)(2) are to comply with 40 CFR part 60, subpart Kb, except as provided in §63.640(n)(8)(i)-(vii).	[G]§ 60.113b(b)(1) [G]§ 60.113b(b)(2) § 60.113b(b)(3) § 60.113b(b)(4) § 60.113b(b)(4)(i) § 60.113b(b)(4)(i)(A) § 60.113b(b)(4)(i)(B) [G]§ 60.113b(b)(4)(ii) § 60.113b(b)(4)(iii) § 60.113b(b)(5) § 60.113b(b)(6) § 60.113b(b)(6)(i) § 60.113b(b)(6)(ii) § 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) § 63.1063(c)(2)(iv)(A) § 63.1063(c)(2)(iv)(B) § 63.640(n)(8)(ii)	§ 60.115b [G]§ 60.115b(b)(3) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 63.640(n)(8)(vi)	§ 60.113b(b)(4)(iii) § 60.113b(b)(5) § 60.113b(b)(6)(ii) § 60.115b § 60.115b(b)(1) [G]§ 60.115b(b)(2) § 60.115b(b)(4) § 63.1063(c)(2)(iv)(B) § 63.640(n)(8)(iv) § 63.640(n)(8)(v)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPINT1A	EU	R115-T1a3	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None
GRPINT1A	EU	R115-T1b3	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None
GRPINT1A	EU	R115-T2a3	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1) § 115.112(a)(2) § 115.112(a)(2)(A) § 115.112(a)(2)(B) § 115.112(a)(2)(C) § 115.112(a)(2)(D) § 115.112(a)(2)(E) § 115.114(a)(1)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(a)(1) § 115.114(a)(1)(A) [G]§ 115.117	§ 115.118(a)(3) § 115.118(a)(5) § 115.118(a)(7)	§ 115.114(a)(1)(B)
GRPINT1A	EU	R115-T2b3	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1) § 115.112(a)(2) § 115.112(a)(2)(A) § 115.112(a)(2)(B) § 115.112(a)(2)(C) § 115.112(a)(2)(D) § 115.112(a)(2)(E) § 115.114(a)(1)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(a)(1) § 115.114(a)(1)(A) [G]§ 115.117	§ 115.118(a)(3) § 115.118(a)(5) § 115.118(a)(7)	§ 115.114(a)(1)(B)
GRPINT1A	EU	63CC-T1	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2) § 63.642(b) § 63.642(n)	All storage vessels associated with petroleum refining process units meeting the criteria in §63.640(a) are part of the affected source.	§ 63.660(a)(1) § 63.660(a)(2)	§ 63.655(g)(7)(ii) § 63.655(i) § 63.655(i)(1)(vi) § 63.655(i)(6) § 63.660(a)(1)	§ 63.642(f) § 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(14) § 63.655(g)(7) § 63.655(g)(7)(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)
									§ 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)
GRPINT1A	EU	63CC-T22	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.660 § 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) § 63.642(b) § 63.642(n) § 63.660(b) § 63.660(b)(1) [G]§ 63.660(b)(2)	For each Group 1 storage vessel for which the maximum true vapor pressure of stored liquid is less than 76.6 kilopascals (11.1 psia), the owner or operator shall comply with the requirements in Subpart WW of this part, according to the requirements in §63.660(a)-(i).	§ 63.1063(c)(1) § 63.1063(c)(1)(ii) [G]§ 63.1063(d)(1) § 63.1063(d)(2) § 63.660(a)(1) § 63.660(a)(2)	§ 63.1063(e)(2) § 63.1065 § 63.1065(a) [G]§ 63.1065(b)(1) § 63.1065(c) § 63.1065(d) § 63.655(i) § 63.655(i)(1) § 63.655(i)(1)(v) § 63.655(i)(6) § 63.660(a)(1)	§ 63.1066(b)(1) § 63.1066(b)(2) § 63.1066(b)(4) § 63.642(f) § 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(f)(6) § 63.655(g) § 63.655(g)(14) [G]§ 63.655(g)(2)(ii) § 63.655(h) § 63.655(h)(2)(i) § 63.655(h)(2)(i)(A) § 63.655(h)(2)(i)(B) § 63.655(h)(2)(i)(C) § 63.655(h)(6) § 63.655(h)(6)(ii)
GRPLGR	EU	R115-M1	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.217(a)(3) § 115.212(a)(2) § 115.214(a)(1)(B) § 115.214(a)(1)(D) § 115.214(a)(1)(D)(i)	Liquefied petroleum gas. All loading and unloading of liquefied petroleum gas is exempt from the requirements of this division, except for the specified requirements.	§ 115.214(a)(1)(A) § 115.214(a)(1)(A)(i)	§ 115.216 § 115.216(3)(A) § 115.216(3)(A)(i) § 115.216(3)(A)(ii) § 115.216(3)(A)(iii) § 115.216(3)(B)	None
GRPREFFUG1	EU	R115-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(10)	Instrumentation systems, as defined in 40 CFR §63.161 (January 17, 1997), that meet 40 CFR §63.169 (June 20, 1996) are exempt	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(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)
						from the requirements of this division except §115.356(3)(C) of this title.			
GRPREFFUG1	EU	R115-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(11)	Sampling connection systems, as defined in 40 CFR §63.161 (January 17, 1997), that meet the requirements of 40 CFR §63.166(a) and (b) (June 20, 1996) are exempt from the requirements of this division except §115.356(3)(C) of this title.	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None
GRPREFFUG1	EU	R115-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(13)	Components/systems that contact a process fluid containing VOC having a true vapor pressure equal to or less than 0.002 psia at 68 degrees Fahrenheit are exempt from the requirements of this division except §115.356(3)(C) of this title.	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None
GRPREFFUG1	EU	R115-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(6)	Components at a petroleum refinery or synthetic organic chemical, polymer, resin, or methyl-tert-butyl ether manufacturing process, that contact a process fluid that contains less than 10% VOC by weight are exempt from the requirements of this division except §115.356(3)(C) of this title.	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None
GRPREFFUG1	EU	R115-ALL	VOC	30 TAC Chapter 115, Pet. Refinery &	§ 115.357(2) § 115.352(9)	Conservation vents or other devices on atmospheric storage tanks that are	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(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)
				Petrochemicals		actuated either by a vacuum or a pressure of no more than 2.5 psig, pressure relief valves equipped with a rupture disk or venting to a control device, components in continuous vacuum service, and valves that are not externally regulated (such as in-line check valves) are exempt from the requirements of this division, except that each pressure relief valve equipped with a rupture disk must comply with §115.352(9) and §115.			
GRPREFFUG1	EU	R115-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(2) § 115.352(2)(A) § 115.352(3) § 115.352(7) § 115.357(1)	No process drains contacting a fluid with TVP less than or equal to 0.044 psia (heavy liquid service) shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	None
GRPREFFUG1	EU	R115-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(2) § 115.352(2)(A) § 115.352(3) § 115.352(7)	No process drains contacting a fluid with TVP greater than 0.044 psia (gas/vapor or light liquid service) shall be allowed to have a VOC leak, for more	§ 115.354(1) § 115.354(10) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3)	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)
						than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.		§ 115.356(3)(A) § 115.356(3)(B) § 115.356(5)	
GRPREFFUG1	EU	R115-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(2) § 115.352(2)(A) § 115.352(2)(B) § 115.352(3) § 115.352(5) § 115.352(7) § 115.352(9) § 115.357(1) § 115.357(8) § 115.357(9)	No pressure relief valves contacting a fluid with TVP less than or equal to 0.044 psia (heavy liquid service) shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(2) § 115.354(4) § 115.354(5) § 115.354(6) [G]§ 115.354(7) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	[G]§ 115.354(7)
GRPREFFUG1	EU	R115-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(2) § 115.352(2)(A) § 115.352(2)(B) § 115.352(3) § 115.352(5) § 115.352(7) § 115.352(9) § 115.357(12) § 115.357(8) § 115.357(9)	No pressure relief valves contacting a fluid with TVP greater than 0.044 psia (gas/vapor or light liquid service) shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on	§ 115.354(1) § 115.354(10) § 115.354(2) § 115.354(4) § 115.354(5) § 115.354(6) [G]§ 115.354(7) § 115.354(9) [G]§ 115.355	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	[G]§ 115.354(7)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						sight, smell, or sound.			
GRPREFFUG1	EU	R115-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(2) § 115.352(2)(A) § 115.352(2)(B) § 115.352(3) § 115.352(4) § 115.352(5) § 115.352(6) § 115.352(7) § 115.357(1) § 115.357(8) § 115.357(9)	No open-ended valves or lines contacting a fluid with TVP less than or equal to 0.044 psia (heavy liquid service) shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(2) § 115.354(5) § 115.354(6) [G]§ 115.354(7) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	[G]§ 115.354(7)
GRPREFFUG1	EU	R115-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(2) § 115.352(2)(A) § 115.352(2)(B) § 115.352(3) § 115.352(4) § 115.352(5) § 115.352(6) § 115.352(7) § 115.357(12) § 115.357(8) § 115.357(9)	No open-ended valves or lines contacting a fluid with TVP greater than 0.044 psia (gas/vapor or light liquid service) shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(10) § 115.354(2) § 115.354(5) § 115.354(6) [G]§ 115.354(7) § 115.354(9) [G]§ 115.355	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	[G]§ 115.354(7)
GRPREFFUG1	EU	R115-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(2) § 115.352(2)(A) § 115.352(2)(B) § 115.352(3) § 115.352(4)	No valves contacting a fluid with TVP less than or equal to 0.044 psia (heavy liquid service) shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a	§ 115.354(1) § 115.354(2) § 115.354(5) § 115.354(6) [G]§ 115.354(7) § 115.354(9) [G]§ 115.355	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B)	[G]§ 115.354(7)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 115.352(5) § 115.352(6) § 115.352(7) § 115.357(1) § 115.357(8) § 115.357(9)	screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.357(1)	§ 115.356(5)	
GRPREFFUG1	EU	R115-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(2) § 115.352(2)(A) § 115.352(2)(B) § 115.352(3) § 115.352(4) § 115.352(5) § 115.352(6) § 115.352(7) § 115.357(12) § 115.357(8) § 115.357(9)	No valves contacting a fluid with TVP greater than 0.044 psia (gas/vapor or light liquid service) shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(10) § 115.354(2) § 115.354(5) § 115.354(6) [G]§ 115.354(7) § 115.354(9) [G]§ 115.355	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	[G]§ 115.354(7)
GRPREFFUG1	EU	R115-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(2) § 115.352(2)(A) § 115.352(3) § 115.352(5) § 115.352(7) § 115.352(8) § 115.357(1) § 115.357(12) § 115.357(8)	No flanges or other connectors contacting a fluid with TVP less than or equal to 0.044 psia (heavy liquid service) shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(11) § 115.354(3) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPREFFUG1	EU	R115-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(2) § 115.352(2)(A) § 115.352(3) § 115.352(5) § 115.352(7) § 115.352(8) § 115.357(12) § 115.357(8)	No flanges or other connectors contacting a fluid with TVP greater than 0.044 psia (gas/vapor or light liquid service) shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(10) § 115.354(11) § 115.354(3) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	None
GRPREFFUG1	EU	R115-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(7) § 115.357(1) § 115.357(8)	No agitators contacting a fluid with TVP less than or equal to 0.044 psia (heavy liquid service) shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	[G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	None
GRPREFFUG1	EU	R115-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii)	No agitators contacting a fluid with TVP greater than 0.044 psia (gas/vapor or light liquid service) shall be allowed to have a VOC leak, for more than 15 days after discovery which	[G]§ 115.355	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B)	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)
					§ 115.352(2)(C)(iii) § 115.352(3) § 115.352(7) § 115.357(8)	exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.		[G]§ 115.356(3)(C) § 115.356(5)	
GRPREFFUG1	EU	R115-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(B) § 115.352(1) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(5) § 115.352(7) § 115.357(4) § 115.357(8)	No compressor seals that are equipped with a shaft sealing system that prevents or detects emissions of VOCs from the seal shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 10,000 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	[G]§ 115.355	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) [G]§ 115.356(3)(C) § 115.356(5)	None
GRPREFFUG1	EU	R115-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(B) § 115.352(1) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(5) § 115.352(7) § 115.357(1) § 115.357(8)	No compressor seals contacting a fluid with TVP less than or equal to 0.044 psia (heavy liquid service) shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 10,000 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or	§ 115.354(1) § 115.354(2) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						sound.			
GRPREFFUG1	EU	R115-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(B) § 115.352(1) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(5) § 115.352(7) § 115.357(4) § 115.357(8)	No pump seals that are equipped with a shaft sealing system that prevents or detects emissions of VOCs from the seal shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 10,000 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	[G]§ 115.355	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) [G]§ 115.356(3)(C) § 115.356(5)	None
GRPREFFUG1	EU	R115-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(B) § 115.352(1) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(5) § 115.352(7) § 115.357(1) § 115.357(8)	No pump seals contacting a fluid with TVP less than or equal to 0.044 psia (heavy liquid service) shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 10,000 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(2) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) [G]§ 115.356(3)(C) § 115.356(5)	None
GRPREFFUG1	EU	63CC-F1	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.648(a) § 60.482-1(a) § 60.482-1(b) § 60.482-1(g) § 60.482-8(a) § 60.482-8(a)(2)	Comply with the specified 40 CFR Part 60, Subpart VV requirements for flanges or other connectors complying with §60.482-8.	§ 60.482-8(a)(1) § 60.485(a) [G]§ 60.485(b) [G]§ 60.485(d) § 60.485(f)	§ 60.482-1(g) [G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c) § 60.486(e) § 60.486(e)(1)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 63.642(f) § 63.655(d)(2)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 60.482-8(b) § 60.482-8(c)(1) § 60.482-8(c)(2) § 60.482-8(d) § 60.482-9(a) § 60.482-9(b) § 60.486(k) § 63.642(b) § 63.642(n) § 63.648(a)(2)			§ 60.486(j) § 63.648(h) § 63.655(d)(1)(i) § 63.655(i) § 63.655(i)(6)	
GRPREFFUG1	EU	63CC-F1	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.648(a) § 60.482-1(d) § 60.486(k) § 63.642(b) § 63.642(n)	Comply with the specified 40 CFR Part 60, Subpart VV requirements for equipment in vacuum service.	None	[G]§ 60.486(a) § 60.486(e) § 60.486(e)(1) § 60.486(e)(5) § 60.486(j) § 63.648(h) § 63.655(d)(1)(i) § 63.655(i) § 63.655(i)(6)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 63.642(f) § 63.655(d)(2)
GRPREFFUG1	EU	63CC-F1	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.648(a) § 60.482-1(a) § 60.482-1(b) § 60.482-1(g) § 60.482-8(a) § 60.482-8(a)(2) § 60.482-8(b) § 60.482-8(c)(1) § 60.482-8(c)(2) § 60.482-8(d) § 60.482-9(a) § 60.482-9(b) [G]§ 60.482-9(c) § 60.482-9(e) § 60.482-9(f) § 60.486(k) § 63.642(b) § 63.642(n) § 63.648(a)(2)	Comply with the specified 40 CFR Part 60, Subpart VV requirements for valves in heavy liquid service complying with §60.482-8.	§ 60.482-8(a)(1) § 60.485(a) [G]§ 60.485(b) [G]§ 60.485(d) [G]§ 60.485(e) § 60.485(f)	§ 60.482-1(g) [G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c) § 60.486(e) § 60.486(e)(1) § 60.486(j) § 63.648(h) § 63.655(d)(1)(i) § 63.655(i) § 63.655(i)(6)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 63.642(f) § 63.655(d)(2)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPREFUG1	EU	63CC-F1	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.648(a) § 60.482-1(a) § 60.482-1(b) § 60.482-1(g) § 60.482-8(a) § 60.482-8(a)(2) § 60.482-8(b) § 60.482-8(c)(1) § 60.482-8(c)(2) § 60.482-8(d) § 60.482-9(a) § 60.482-9(b) [G]§ 60.482-9(d) § 60.482-9(f) § 60.486(k) § 63.642(b) § 63.642(n) § 63.648(a)(2)	Comply with the specified 40 CFR Part 60, Subpart VV requirements for pumps in heavy liquid service complying with §60.482-8.	§ 60.482-8(a)(1) § 60.485(a) [G]§ 60.485(b) [G]§ 60.485(d) [G]§ 60.485(e) § 60.485(f)	§ 60.482-1(g) [G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c) § 60.486(e) § 60.486(e)(1) § 60.486(j) § 63.648(h) § 63.655(d)(1)(i) § 63.655(i) § 63.655(i)(6)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 63.642(f) § 63.655(d)(2)
GRPREFUG1	EU	63CC-F1	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.648(a) § 60.482-1(a) § 60.482-1(b) § 60.482-1(g) § 60.482-8(a) § 60.482-8(a)(2) § 60.482-8(b) § 60.482-8(c)(1) § 60.482-8(c)(2) § 60.482-8(d) § 60.482-9(a) § 60.482-9(b) § 60.486(k) § 63.642(b) § 63.642(n) § 63.648(a)(2)	Comply with the specified 40 CFR Part 60, Subpart VV requirements for pressure relief devices in heavy liquid service complying with §60.482-8.	§ 60.482-8(a)(1) § 60.485(a) [G]§ 60.485(b) [G]§ 60.485(d) [G]§ 60.485(e) § 60.485(f)	§ 60.482-1(g) [G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c) § 60.486(e) § 60.486(e)(1) § 60.486(j) § 63.648(h) § 63.655(d)(1)(i) § 63.655(i) § 63.655(i)(6)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 63.642(f) § 63.655(d)(2)
GRPREFUG1	EU	63CC-F1	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.648(a) § 60.482-1(a) § 60.482-1(b) § 60.482-1(g)	Comply with the specified 40 CFR Part 60, Subpart VV requirements for pumps in light liquid service	§ 60.482-1(f)(1) § 60.482-1(f)(2) [G]§ 60.482-1(f)(3) [G]§ 60.482-2(a)	§ 60.482-1(g) [G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 60.482-2(b)(1) [G]§ 60.482-2(b)(2) § 60.482-2(c)(1) [G]§ 60.482-2(c)(2) § 60.482-2(d) [G]§ 60.482-2(d)(1) § 60.482-2(d)(2) § 60.482-2(d)(3) [G]§ 60.482-2(d)(4) [G]§ 60.482-2(d)(5) [G]§ 60.482-2(d)(6) [G]§ 60.482-2(e) § 60.482-2(f) [G]§ 60.482-2(g) § 60.482-2(h) § 60.482-9(a) § 60.482-9(b) [G]§ 60.482-9(d) § 60.482-9(f) § 60.486(k) § 63.642(b) § 63.642(n) § 63.648(a)(2) § 63.648(f)	complying with §60.482-2.	[G]§ 60.482-2(b)(2) [G]§ 60.482-2(d)(4) § 60.485(a) [G]§ 60.485(b) [G]§ 60.485(c) [G]§ 60.485(d) [G]§ 60.485(e) § 60.485(f) [G]§ 63.648(b)	§ 60.486(e) § 60.486(e)(1) [G]§ 60.486(e)(2) [G]§ 60.486(e)(4) § 60.486(f) [G]§ 60.486(h) § 60.486(j) § 63.648(h) § 63.655(d)(1)(i) § 63.655(d)(6) § 63.655(i) § 63.655(i)(6)	§ 63.642(f) § 63.655(d)(2)
GRPREFFUG1	EU	63CC-F1	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.648(a) § 60.482-1(a) § 60.482-1(b) § 60.482-1(g) § 60.482-5(a) [G]§ 60.482-5(b) § 60.482-5(c) § 60.486(k) § 63.642(b) § 63.642(n) § 63.648(a)(2)	Comply with the specified 40 CFR Part 60, Subpart VV requirements for sampling connection systems complying with §60.482-5.	§ 60.485(a) [G]§ 60.485(b) [G]§ 60.485(d) § 60.485(f)	§ 60.482-1(g) [G]§ 60.486(a) § 60.486(e) § 60.486(e)(1) § 60.486(j) § 63.648(h) § 63.655(d)(1)(i) § 63.655(i) § 63.655(i)(6)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 63.642(f) § 63.655(d)(2)
GRPREFFUG1	EU	63CC-F1	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.648(a) § 60.482-1(a) § 60.482-1(b)	Comply with the specified 40 CFR Part 60, Subpart VV requirements for open-	§ 60.485(a) [G]§ 60.485(b) [G]§ 60.485(d)	§ 60.482-1(g) [G]§ 60.486(a) § 60.486(e)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(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)
					§ 60.482-1(g) § 60.482-6(a)(1) § 60.482-6(a)(2) § 60.482-6(b) § 60.482-6(c) § 60.482-6(d) § 60.482-6(e) § 60.486(k) § 63.642(b) § 63.642(n) § 63.648(a)(2)	ended valves or lines complying with §60.482-6.	§ 60.485(f)	§ 60.486(e)(1) § 60.486(j) § 63.648(h) § 63.655(d)(1)(i) § 63.655(i) § 63.655(i)(6)	§ 60.487(e) § 63.642(f) § 63.655(d)(2)
GRPREFFUG2	EU	R115-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(6)	Components at a petroleum refinery or synthetic organic chemical, polymer, resin, or methyl-tert-butyl ether manufacturing process, that contact a process fluid that contains less than 10% VOC by weight are exempt from the requirements of this division except §115.356(3)(C) of this title.	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None
GRPREFFUG2	EU	R115-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(10)	Instrumentation systems, as defined in 40 CFR §63.161 (January 17, 1997), that meet 40 CFR §63.169 (June 20, 1996) are exempt from the requirements of this division except §115.356(3)(C) of this title.	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None
GRPREFFUG2	EU	R115-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(2) § 115.352(2)(A) § 115.352(3) § 115.352(7) § 115.357(1)	No process drains contacting a fluid with TVP less than or equal to 0.044 psia (heavy liquid service) shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening	§ 115.354(1) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C)	None

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.		§ 115.356(5)	
GRPREFFUG2	EU	R115-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(2) § 115.352(2)(A) § 115.352(3) § 115.352(7)	No process drains contacting a fluid with TVP greater than 0.044 psia (gas/vapor or light liquid service) shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(10) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) § 115.356(5)	None
GRPREFFUG2	EU	R115-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(2) § 115.352(2)(A) § 115.352(2)(B) § 115.352(3) § 115.352(5) § 115.352(7) § 115.352(9) § 115.357(1) § 115.357(8) § 115.357(9)	No pressure relief valves contacting a fluid with TVP less than or equal to 0.044 psia (heavy liquid service) shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(2) § 115.354(4) § 115.354(5) § 115.354(6) [G]§ 115.354(7) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	[G]§ 115.354(7)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPREFUG2	EU	R115-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(2) § 115.352(2)(A) § 115.352(2)(B) § 115.352(3) § 115.352(5) § 115.352(7) § 115.352(9) § 115.357(12) § 115.357(8) § 115.357(9)	No pressure relief valves contacting a fluid with TVP greater than 0.044 psia (gas/vapor or light liquid service) shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(10) § 115.354(2) § 115.354(4) § 115.354(5) § 115.354(6) [G]§ 115.354(7) § 115.354(9) [G]§ 115.355	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	[G]§ 115.354(7)
GRPREFUG2	EU	R115-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(2) § 115.352(2)(A) § 115.352(2)(B) § 115.352(3) § 115.352(4) § 115.352(5) § 115.352(6) § 115.352(7) § 115.357(1) § 115.357(8) § 115.357(9)	No open-ended valves or lines contacting a fluid with TVP less than or equal to 0.044 psia (heavy liquid service) shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(2) § 115.354(5) § 115.354(6) [G]§ 115.354(7) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	[G]§ 115.354(7)
GRPREFUG2	EU	R115-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(2) § 115.352(2)(A) § 115.352(2)(B) § 115.352(3) § 115.352(4) § 115.352(5)	No open-ended valves or lines contacting a fluid with TVP greater than 0.044 psia (gas/vapor or light liquid service) shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a	§ 115.354(1) § 115.354(10) § 115.354(2) § 115.354(5) § 115.354(6) [G]§ 115.354(7) § 115.354(9) [G]§ 115.355	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B)	[G]§ 115.354(7)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 115.352(6) § 115.352(7) § 115.357(12) § 115.357(8) § 115.357(9)	screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.		[G]§ 115.356(3)(C) § 115.356(5)	
GRPREFFUG2	EU	R115-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(2) § 115.352(2)(A) § 115.352(2)(B) § 115.352(3) § 115.352(4) § 115.352(5) § 115.352(6) § 115.352(7) § 115.357(1) § 115.357(8) § 115.357(9)	No valves contacting a fluid with TVP less than or equal to 0.044 psia (heavy liquid service) shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(2) § 115.354(5) § 115.354(6) [G]§ 115.354(7) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) § 115.356(5)	[G]§ 115.354(7)
GRPREFFUG2	EU	R115-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(2) § 115.352(2)(A) § 115.352(2)(B) § 115.352(3) § 115.352(4) § 115.352(5) § 115.352(6) § 115.352(7) § 115.357(12) § 115.357(8) § 115.357(9)	No valves contacting a fluid with TVP greater than 0.044 psia (gas/vapor or light liquid service) shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(10) § 115.354(2) § 115.354(5) § 115.354(6) [G]§ 115.354(7) § 115.354(9) [G]§ 115.355	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	[G]§ 115.354(7)
GRPREFFUG2	EU	R115-ALL	VOC	30 TAC Chapter 115, Pet.	§ 115.352(1)(A) § 115.352(1)	No flanges or other connectors contacting a	§ 115.354(1) § 115.354(11)	§ 115.352(7) § 115.356	None

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
				Refinery & Petrochemicals	§ 115.352(2) § 115.352(2)(A) § 115.352(3) § 115.352(5) § 115.352(7) § 115.352(8) § 115.357(1) § 115.357(12) § 115.357(8)	fluid with TVP less than or equal to 0.044 psia (heavy liquid service) shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(3) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355 § 115.357(1)	[G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	
GRPREFFUG2	EU	R115-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(2) § 115.352(2)(A) § 115.352(3) § 115.352(5) § 115.352(7) § 115.352(8) § 115.357(12) § 115.357(8)	No flanges or other connectors contacting a fluid with TVP greater than 0.044 psia (gas/vapor or light liquid service) shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(10) § 115.354(11) § 115.354(3) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	None
GRPREFFUG2	EU	R115-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(B) § 115.352(1) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii)	No compressor seals that are equipped with a shaft sealing system that prevents or detects emissions of VOCs from the seal shall be allowed to have a VOC leak, for more than 15 days after discovery	[G]§ 115.355	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) [G]§ 115.356(3)(C) § 115.356(5)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 115.352(3) § 115.352(5) § 115.352(7) § 115.357(4) § 115.357(8)	which exceeds a screening concentration greater than 10,000 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.			
GRPREFFUG2	EU	R115-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(B) § 115.352(1) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(5) § 115.352(7) § 115.357(1) § 115.357(8)	No compressor seals contacting a fluid with TVP less than or equal to 0.044 psia (heavy liquid service) shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 10,000 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(2) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	None
GRPREFFUG2	EU	R115-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(B) § 115.352(1) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(5) § 115.352(7) § 115.357(4) § 115.357(8)	No pump seals that are equipped with a shaft sealing system that prevents or detects emissions of VOCs from the seal shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 10,000 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or	[G]§ 115.355	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) [G]§ 115.356(3)(C) § 115.356(5)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						sound.			
GRPREFFUG2	EU	R115-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(B) § 115.352(1) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(5) § 115.352(7) § 115.357(1) § 115.357(8)	No pump seals contacting a fluid with TVP less than or equal to 0.044 psia (heavy liquid service) shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 10,000 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(2) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) [G]§ 115.356(3)(C) § 115.356(5)	None
GRPREFFUG2	EU	R115-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(13)	Components/systems that contact a process fluid containing VOC having a true vapor pressure equal to or less than 0.002 psia at 68 degrees Fahrenheit are exempt from the requirements of this division except §115.356(3)(C) of this title.	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None
GRPREFFUG2	EU	R115-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(11)	Sampling connection systems, as defined in 40 CFR §63.161 (January 17, 1997), that meet the requirements of 40 CFR §63.166(a) and (b) (June 20, 1996) are exempt from the requirements of this division except §115.356(3)(C) of this title.	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None
GRPREFFUG2	EU	R115-ALL	VOC	30 TAC Chapter	§ 115.357(2)	Conservation vents or other	None	§ 115.356	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, Pet. Refinery & Petrochemicals	§ 115.352(9)	devices on atmospheric storage tanks that are actuated either by a vacuum or a pressure of no more than 2.5 psig, pressure relief valves equipped with a rupture disk or venting to a control device, components in continuous vacuum service, and valves that are not externally regulated (such as in-line check valves) are exempt from the requirements of this division, except that each pressure relief valve equipped with a rupture disk must comply with §115.352(9) and §115.		§ 115.356(3) [G]§ 115.356(3)(C)	
GRPREFFUG2	EU	63CC-F2	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.648(a) § 60.482-1(a) § 60.482-1(b) § 60.482-1(g) § 60.482-8(a) § 60.482-8(a)(2) § 60.482-8(b) § 60.482-8(c)(1) § 60.482-8(c)(2) § 60.482-8(d) § 60.482-9(a) § 60.482-9(b) § 60.486(k) § 63.642(b) § 63.642(n) § 63.648(a)(2)	Comply with the specified 40 CFR Part 60, Subpart VV requirements for pressure relief devices in heavy liquid service complying with §60.482-8.	§ 60.482-8(a)(1) § 60.485(a) [G]§ 60.485(b) [G]§ 60.485(d) [G]§ 60.485(e) § 60.485(f)	§ 60.482-1(g) [G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c) § 60.486(e) § 60.486(e)(1) § 60.486(j) § 63.648(h) § 63.655(d)(1)(i) § 63.655(i) § 63.655(i)(6)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 63.642(f) § 63.655(d)(2)
GRPREFFUG2	EU	63CC-F2	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.648(a) § 60.482-1(a) § 60.482-1(b)	Comply with the specified 40 CFR Part 60, Subpart VV requirements for valves	§ 60.482-8(a)(1) § 60.485(a) [G]§ 60.485(b)	§ 60.482-1(g) [G]§ 60.486(a) [G]§ 60.486(b)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(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)
					§ 60.482-1(g) § 60.482-8(a) § 60.482-8(a)(2) § 60.482-8(b) § 60.482-8(c)(1) § 60.482-8(c)(2) § 60.482-8(d) § 60.482-9(a) § 60.482-9(b) [G]§ 60.482-9(c) § 60.482-9(e) § 60.482-9(f) § 60.486(k) § 63.642(b) § 63.642(n) § 63.648(a)(2)	in heavy liquid service complying with §60.482-8.	[G]§ 60.485(d) [G]§ 60.485(e) § 60.485(f)	[G]§ 60.486(c) § 60.486(e) § 60.486(e)(1) § 60.486(j) § 63.648(h) § 63.655(d)(1)(i) § 63.655(i) § 63.655(i)(6)	§ 60.487(e) § 63.642(f) § 63.655(d)(2)
GRPREFFUG2	EU	63CC-F2	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.648(a) § 60.482-1(a) § 60.482-1(b) § 60.482-1(g) § 60.482-8(a) § 60.482-8(a)(2) § 60.482-8(b) § 60.482-8(c)(1) § 60.482-8(c)(2) § 60.482-8(d) § 60.482-9(a) § 60.482-9(b) [G]§ 60.482-9(d) § 60.482-9(f) § 60.486(k) § 63.642(b) § 63.642(n) § 63.648(a)(2)	Comply with the specified 40 CFR Part 60, Subpart VV requirements for pumps in heavy liquid service complying with §60.482-8.	§ 60.482-8(a)(1) § 60.485(a) [G]§ 60.485(b) [G]§ 60.485(d) [G]§ 60.485(e) § 60.485(f)	§ 60.482-1(g) [G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c) § 60.486(e) § 60.486(e)(1) § 60.486(j) § 63.648(h) § 63.655(d)(1)(i) § 63.655(i) § 63.655(i)(6)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 63.642(f) § 63.655(d)(2)
GRPREFFUG2	EU	63CC-F2	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.648(a) § 60.482-1(a) § 60.482-1(b) § 60.482-1(g)	Comply with the specified 40 CFR Part 60, Subpart VV requirements for sampling connection	§ 60.485(a) [G]§ 60.485(b) [G]§ 60.485(d) § 60.485(f)	§ 60.482-1(g) [G]§ 60.486(a) § 60.486(e) § 60.486(e)(1)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 60.482-5(a) [G]§ 60.482-5(b) § 60.482-5(c) § 60.486(k) § 63.642(b) § 63.642(n) § 63.648(a)(2)	systems complying with §60.482-5.		§ 60.486(j) § 63.648(h) § 63.655(d)(1)(i) § 63.655(i) § 63.655(i)(6)	§ 63.642(f) § 63.655(d)(2)
GRPREFFUG2	EU	63CC-F2	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.648(a) § 60.482-1(a) § 60.482-1(b) § 60.482-1(g) § 60.482-8(a) § 60.482-8(a)(2) § 60.482-8(b) § 60.482-8(c)(1) § 60.482-8(c)(2) § 60.482-8(d) § 60.482-9(a) § 60.482-9(b) § 60.486(k) § 63.642(b) § 63.642(n) § 63.648(a)(2)	Comply with the specified 40 CFR Part 60, Subpart VV requirements for flanges or other connectors complying with §60.482-8.	§ 60.482-8(a)(1) § 60.485(a) [G]§ 60.485(b) [G]§ 60.485(d) § 60.485(f)	§ 60.482-1(g) [G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c) § 60.486(e) § 60.486(e)(1) § 60.486(j) § 63.648(h) § 63.655(d)(1)(i) § 63.655(i) § 63.655(i)(6)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 63.642(f) § 63.655(d)(2)
GRPREFFUG2	EU	63CC-F2	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.648(a) § 60.482-1(a) § 60.482-1(b) § 60.482-1(g) § 60.482-10(b) § 60.482-10(m) § 60.486(k) § 63.642(b) § 63.642(n) § 63.648(a)(2)	Comply with the specified 40 CFR Part 60, Subpart VV requirements for vapor recovery systems complying with §60.482-10.	§ 60.482-10(e) § 60.485(a) [G]§ 60.485(b) [G]§ 60.485(c) [G]§ 60.485(d) § 60.485(f)	§ 60.482-1(g) [G]§ 60.486(a) [G]§ 60.486(d) § 60.486(e) § 60.486(e)(1) § 60.486(j) § 63.648(h) § 63.655(d)(1)(i) § 63.655(i) § 63.655(i)(6)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 63.642(f) § 63.655(d)(2)
GRPSPNTR	EU	R115-M3	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.217(a)(2)(A) § 115.212(a)(2) [G]§ 115.212(a)(7) § 115.214(a)(1)(B) § 115.214(a)(1)(D)	Any plant, excluding gasoline bulk plants, which loads less than 20,000 gpd of VOC with a true vapor pressure of 0.5 psia or	§ 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) § 115.216(3)(D)	None

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 115.214(a)(1)(D)(i)	greater is exempt from the requirements of this division, except for the specified requirements.			
GRPSUMP	EU	R5140-1	VOC	30 TAC Chapter 115, Industrial Wastewater	§ 115.142(1) § 115.142 § 115.142(1)(A) § 115.142(1)(B) § 115.142(1)(C) § 115.142(1)(E) § 115.142(1)(G) [G]§ 115.142(1)(H) [G]§ 115.148	The wastewater component shall meet the specified control requirements.	[G]§ 115.142(1)(H) [G]§ 115.144(1) § 115.144(3)(D) § 115.144(5) § 115.145 § 115.145(1) § 115.145(10) [G]§ 115.145(2) [G]§ 115.145(3) § 115.145(4) § 115.145(5) § 115.145(6) § 115.145(7) § 115.145(9) [G]§ 115.148 **See Alternative Requirement	[G]§ 115.142(1)(H) § 115.144(3)(D) § 115.146(1) § 115.146(2) § 115.146(3) § 115.146(4)	None
GRPSUMP	EU	R5140-01	VOC	30 TAC Chapter 115, Water Separation	§ 115.132(a)(3) § 115.131(a)	VOC water separator compartments must be equipped with a vapor recovery system which satisfies the provisions of §115.131(a) of this title.	[G]§ 115.135(a) § 115.136(a)(2) § 115.136(a)(2)(C) § 115.136(a)(3) § 115.136(a)(4)	§ 115.136(a)(2) § 115.136(a)(2)(C) § 115.136(a)(3) § 115.136(a)(4)	None
GRPVERT1	EU	63CC-T1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None
GRPVERT1	EU	63CC-T1	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2) § 63.642(b) § 63.642(n)	All storage vessels associated with petroleum refining process units	§ 63.660(a)(1) § 63.660(a)(2)	§ 63.655(g)(7)(ii) § 63.655(i) § 63.655(i)(1)(vi)	§ 63.642(f) § 63.655(f) § 63.655(f)(1)(i)(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)
						meeting the criteria in §63.640(a) are part of the affected source.		§ 63.655(i)(6) § 63.660(a)(1)	§ 63.655(g) § 63.655(g)(14) § 63.655(g)(7) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)
LRACK1	EU	R115-M4	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
LRACK1	EU	R115-M6	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.212(a)(1) § 115.212(a)(1)(A) § 115.212(a)(2) § 115.212(a)(3)(A) § 115.212(a)(3)(A)(i) § 115.212(a)(3)(B) [G]§ 115.212(a)(3)(C) § 115.212(a)(3)(D) § 115.212(a)(3)(E) § 115.214(a)(1)(B) § 115.214(a)(1)(C)	At operations other than gasoline terminals, gasoline bulk plants, and marine terminals, vapors from loading VOC with a true vapor pressure of 0.5 psia or greater must be controlled by one of the methods specified in § 115.212(a)(1)(A)-(C).	§ 115.212(a)(3)(B) § 115.214(a)(1)(A) § 115.214(a)(1)(A)(i) § 115.214(a)(1)(A)(ii) § 115.214(a)(1)(A)(iii) § 115.215 § 115.215(1) § 115.215(10) [G]§ 115.215(2) § 115.215(4) § 115.215(9) § 115.216(1) § 115.216(1)(A) § 115.216(1)(A)(iii) ** See CAM Summary	§ 115.216 § 115.216(1) § 115.216(1)(A) § 115.216(1)(A)(iii) § 115.216(2) § 115.216(3)(A) § 115.216(3)(A)(i) § 115.216(3)(A)(ii) § 115.216(3)(A)(iii) § 115.216(3)(B)	None
LRACK1	EU	63CC-M1	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.650(a) § 60.502(a) § 60.502(d) § 60.502(g) § 60.502(h) § 60.502(i) § 63.422(a)	Except as provided in §63.650(b)-(d), each owner or operator of a Group 1 gasoline loading rack classified under Standard Industrial Classification code 2911 located within a	§ 60.503(a) § 60.503(b) § 60.503(d) § 60.503(d)(1) § 60.503(d)(2) § 63.425(a) § 63.425(a)(1)	§ 60.503(d)(2) § 63.425(b)(1) § 63.425(c) § 63.428(c)(1) § 63.428(c)(2) § 63.428(c)(2)(i) [G]§ 63.428(k)	§ 63.428(c)(2) § 63.428(c)(2)(i) § 63.428(h)(1) [G]§ 63.428(k) § 63.642(d)(2) § 63.642(f) § 63.655(b)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 63.422(b) § 63.422(e) § 63.422(e)(1) § 63.422(e)(2) § 63.427(b) § 63.642(b) § 63.642(n)	contiguous area and under common control with a petroleum refinery shall comply with subpart R of this part, §§63.421, 63.422(a)-(c) and (e), 63.425(a)-(c) and (e)-(i), 63.427(a) and (b), and 63.428(b), (c), (g)(1), (h)(1)-(3), and (k).	§ 63.425(a)(1)(i) § 63.425(a)(1)(ii) § 63.425(b) § 63.425(b)(1) § 63.425(b)(2) § 63.425(b)(3) § 63.427(a) § 63.427(a)(1) § 63.427(b) § 63.642(d)(1) § 63.642(d)(3) § 63.642(d)(4)	§ 63.642(d)(3) § 63.655(b) § 63.655(i) § 63.655(i)(6)	
NLR2	EU	R115-M2	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
SLR1	EU	R115-M1	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.217(a)(3) § 115.212(a)(2) § 115.214(a)(1)(B) § 115.214(a)(1)(D) § 115.214(a)(1)(D)(i)	Liquefied petroleum gas. All loading and unloading of liquefied petroleum gas is exempt from the requirements of this division, except for the specified requirements.	§ 115.214(a)(1)(A) § 115.214(a)(1)(A)(i)	§ 115.216 § 115.216(3)(A) § 115.216(3)(A)(i) § 115.216(3)(A)(ii) § 115.216(3)(A)(iii) § 115.216(3)(B)	None
SLR1	EU	R115-M2	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

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
SLR1	EU	R115-M5	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.212(a)(1) § 115.212(a)(1)(B) § 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) § 115.212(a)(3)(E) § 115.214(a)(1)(B) § 115.214(a)(1)(C)	At operations other than gasoline terminals, gasoline bulk plants, and marine terminals, vapors from loading VOC with a true vapor pressure of 0.5 psia or greater must be controlled by one of the methods specified in § 115.212(a)(1)(A)-(C).	§ 115.212(a)(3)(B) § 115.214(a)(1)(A) § 115.214(a)(1)(A)(i) § 115.214(a)(1)(A)(ii) § 115.214(a)(1)(A)(iii) § 115.215 § 115.215(1) § 115.215(10) [G]§ 115.215(2) § 115.215(4) § 115.215(9)	§ 115.216 § 115.216(2) § 115.216(3)(A) § 115.216(3)(A)(i) § 115.216(3)(A)(ii) § 115.216(3)(A)(iii) § 115.216(3)(B)	None
T-101	EU	R115-T1b	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None
T-132	EU	R115-T1b	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None
T-132	EU	60KB-T2b	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.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3)	§ 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.116b(d)
T-139	EU	63CC-T1	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2) § 63.642(b) § 63.642(n)	All storage vessels associated with petroleum refining process units	§ 63.660(a)(1) § 63.660(a)(2)	§ 63.655(g)(7)(ii) § 63.655(i) § 63.655(i)(1)(vi)	§ 63.642(f) § 63.655(f) § 63.655(f)(1)(i)(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)
						meeting the criteria in §63.640(a) are part of the affected source.		§ 63.655(i)(6) § 63.660(a)(1)	§ 63.655(g) § 63.655(g)(14) § 63.655(g)(7) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)
T-4064	EU	R115-T1a6	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1) § 115.112(a)(3)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.115(a) § 115.115(a)(6) [G]§ 115.117	§ 115.118(a)(4) § 115.118(a)(4)(F) § 115.118(a)(5) § 115.118(a)(7)	None
T-4064	EU	R115-T1b6	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1) § 115.112(a)(3)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.115(a) § 115.115(a)(3) § 115.115(a)(3)(B) § 115.116(a)(1) [G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(a)(4) § 115.118(a)(4)(C) § 115.118(a)(4)(C)(ii) § 115.118(a)(5) § 115.118(a)(7)	None
T-4064	EU	61FF-T1	Benzene	40 CFR Part 61, Subpart FF	§ 61.343(a)(1) § 61.343(a)(1)(i)(A) § 61.343(a)(1)(i)(B) § 61.343(c) § 61.343(d) § 61.349(a) § 61.349(a)(1)(i) § 61.349(a)(1)(iii) § 61.349(a)(1)(iv) § 61.349(a)(2)(ii) § 61.349(b) § 61.349(e) § 61.349(f) § 61.349(g)	The owner or operator shall install, operate, and maintain a fixed-roof and closed-vent system that routes all organic vapors vented from the tank to a control device.	§ 61.343(a)(1)(i)(A) § 61.343(c) § 61.349(a)(1)(i) § 61.349(e) § 61.349(f) § 61.354(d) [G]§ 61.355(h) ** See Periodic Monitoring Summary	§ 61.356(d) § 61.356(f) § 61.356(f)(1) § 61.356(f)(2) § 61.356(f)(2)(i) § 61.356(f)(2)(i)(G) § 61.356(g) § 61.356(h) § 61.356(j) § 61.356(j)(1) § 61.356(j)(10) § 61.356(j)(2) § 61.356(j)(3)	§ 61.357(d)(7) § 61.357(d)(7)(iv) § 61.357(d)(7)(iv)(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)
T-4064	EU	63CC-T24	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(7) § 63.642(b) § 63.642(n)	All storage vessels and equipment leaks associated with a bulk gasoline terminal or pipeline breakout station classified under Standard Industrial Classification code 2911 located within a contiguous area and under common control with a refinery meeting the criteria in §63.640(a) are part of the affected source.	§ 63.660(a)(1) § 63.660(a)(2)	§ 63.655(g)(7)(ii) § 63.655(i) § 63.655(i)(1)(vi) § 63.655(i)(6) § 63.660(a)(1)	§ 63.642(f) § 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(14) § 63.655(g)(7) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)
T-504	EU	R115-T1a6	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1) § 115.112(a)(3)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.115(a) § 115.115(a)(3) § 115.115(a)(3)(A) § 115.116(a)(1) [G]§ 115.117	§ 115.118(a)(4) § 115.118(a)(4)(C) § 115.118(a)(4)(C)(i) § 115.118(a)(5) § 115.118(a)(7)	None
T-504	EU	R115-T1b6	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1) § 115.112(a)(3)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.115(a) § 115.115(a)(3) § 115.115(a)(3)(A) § 115.116(a)(1) [G]§ 115.117	§ 115.118(a)(4) § 115.118(a)(4)(C) § 115.118(a)(4)(C)(i) § 115.118(a)(5) § 115.118(a)(7)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
T-504	EU	61FF-T1	Benzene	40 CFR Part 61, Subpart FF	§ 61.343(a)(1) § 61.343(a)(1)(i)(A) § 61.343(a)(1)(i)(B) § 61.343(c) § 61.343(d) § 61.349(a) § 61.349(a)(1)(i) § 61.349(a)(1)(iii) § 61.349(a)(1)(iv) § 61.349(a)(2)(ii) § 61.349(b) § 61.349(e) § 61.349(f) § 61.349(g)	The owner or operator shall install, operate, and maintain a fixed-roof and closed-vent system that routes all organic vapors vented from the tank to a control device.	§ 61.343(a)(1)(i)(A) § 61.343(c) § 61.349(a)(1)(i) § 61.349(e) § 61.349(f) § 61.354(c) § 61.354(c)(7)(i) [G]§ 61.355(h)	§ 61.354(c) § 61.354(c)(7)(i) § 61.356(d) § 61.356(f) § 61.356(f)(1) § 61.356(f)(2) § 61.356(f)(2)(i) § 61.356(f)(2)(i)(F) § 61.356(g) § 61.356(h) § 61.356(j) § 61.356(j)(1) § 61.356(j)(2) § 61.356(j)(3) § 61.356(j)(9)	§ 61.357(d)(7) § 61.357(d)(7)(iv) § 61.357(d)(7)(iv)(D)
T-504	EU	63CC-T24	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(7) § 63.642(b) § 63.642(n)	All storage vessels and equipment leaks associated with a bulk gasoline terminal or pipeline breakout station classified under Standard Industrial Classification code 2911 located within a contiguous area and under common control with a refinery meeting the criteria in §63.640(a) are part of the affected source.	§ 63.660(a)(1) § 63.660(a)(2)	§ 63.655(g)(7)(ii) § 63.655(i) § 63.655(i)(1)(vi) § 63.655(i)(6) § 63.660(a)(1)	§ 63.642(f) § 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(14) § 63.655(g)(7) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)

Additional Monitoring Requirements

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CAM Summary

Unit/Group/Process Information	
ID No.: LRACK1	
Control Device ID No.: CA-SK	Control Device Type: Carbon adsorption system (regenerative)
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Loading and Unloading of VOC	SOP Index No.: R115-M6
Pollutant: VOC	Main Standard: § 115.212(a)(1)
Monitoring Information	
Indicator: VOC Concentration	
Minimum Frequency: Continuous	
Averaging Period: 1 hour	
Deviation Limit: VOC concentration greater than the VRU (EPN CA-SK) emission rate of 10 mg/l shall be considered and reported as a deviation.	
<p>CAM Text: The holder of this permit shall install, calibrate, maintain, and operate a continuous emission monitoring system (CEMS) to measure and record the VRU exhaust in-stack concentration of VOC. The following requirements will apply.</p> <p>(1) The method of VOC sampling and analysis shall be by flame ionization detector, nondispersive infrared analyzer, or a TCEQ-approved equivalent.</p> <p>(2) The CEMS shall meet the design and performance specifications, pass the field tests, and meet the installation requirements and the data analysis and reporting requirements specified in Performance Specification 8 in 40 CFR Part 60, Appendix B (or equivalent procedures specified by the appropriate TCEQ Regional Manager).</p> <p>(3) The CEMS shall trigger an alarm when monitored stack emissions exceed a preset 1-hour rolling average ppm threshold. The alarm VOC concentration shall be equivalent to the VRU emission rate of 10 mg/l derived based on performance test data. If an alarm occurs, the operator shall commence troubleshooting procedures in accordance with the operations manual and shall make a record of the episode. This alarm is independent of the compliance operating parameter established in 40 CFR §63.425(b).</p> <p>(4) Records of the monitoring maintained at the terminal site shall include the following:</p> <ul style="list-style-type: none"> a. Monitoring results documenting compliance with the operating parameter and averaging time period established under 40 CFR §63.425(b) as representative of the 10 mg/l emission standard; b. Monitoring results, including each episode where the measured 1-hour rolling VOC concentration exceeded the alarm VOC concentration; and c. Corrective action taken for each alarm, including the time and date of that action. 	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: T-4064	
Control Device ID No.: CARB5	Control Device Type: Carbon adsorption system (non-regenerative)
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: R115-T1b6
Pollutant: VOC	Main Standard: § 115.112(a)(1)
Monitoring Information	
Indicator: Benzene concentration	
Minimum Frequency: Weekly	
Averaging Period: N/A	
Deviation Limit: Maximum benzene concentration of greater than 5 ppmv measured at the outlet of the second or final polishing canister shall be considered and reported as a deviation.	
<p>Periodic Monitoring Text: The CAS shall be sampled and recorded weekly to determine breakthrough of benzene, as appropriate. The sampling point shall be at the outlet of the initial canister but before the inlet to the second or final polishing canister.</p> <p>The method of sampling and analysis shall use Method 21, or a TCEQ approved equivalent. On each day that sampling is required; the detector shall be calibrated prior to sampling with a certified gas mixture at 0 ppm ± 10 %.</p> <p>Breakthrough is defined as 5 ppmv benzene. Within 24 hours of detection of breakthrough, a fresh canister shall be placed as the new final polishing canister. Sufficient new activated carbon canisters shall be maintained at the site to replace spent carbon canisters such that replacements can be done in the above specified time frame.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: T-4064	
Control Device ID No.: CARB5	Control Device Type: Carbon adsorption system (non-regenerative)
Applicable Regulatory Requirement	
Name: 40 CFR Part 61, Subpart FF	SOP Index No.: 61FF-T1
Pollutant: Benzene	Main Standard: § 61.343(a)(1)
Monitoring Information	
Indicator: Benzene concentration	
Minimum Frequency: Weekly	
Averaging Period: N/A	
Deviation Limit: Maximum Benzene Concentration of greater than 5 ppmv measured at the outlet of the second or final polishing canister shall be considered and reported as a deviation.	
<p>Periodic Monitoring Text: The CAS shall be sampled and recorded weekly to determine breakthrough of benzene, as appropriate. The sampling point shall be at the outlet of the initial canister but before the inlet to the second or final polishing canister.</p> <p>The method of sampling and analysis shall use Method 21, or a TCEQ approved equivalent. On each day that sampling is required; the detector shall be calibrated prior to sampling with a certified gas mixture at 0 ppm ± 10 %.</p> <p>Breakthrough is defined as 5 ppmv benzene. Within 24 hours of detection of breakthrough, a fresh canister shall be placed as the new final polishing canister. Sufficient new activated carbon canisters shall be maintained at the site to replace spent carbon canisters such that replacements can be done in the above specified time frame.</p>	

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

Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
F-3601	N/A	40 CFR Part 63, Subpart LLLLL	Not an asphalt processing unit.
GRPASPHLR	NLR7, TCLR, TTLR	40 CFR Part 60, Subpart XX	Not a bulk gasoline terminal as defined in 40 CFR 60.501.
GRPASPHLR	NLR7, TCLR, TTLR	40 CFR Part 60, Subpart XX	Unit is not a bulk gasoline terminal as defined in 40 CFR 60.501.
GRPASPHLR	NLR7, TCLR, TTLR	40 CFR Part 63, Subpart CC	Not a petroleum refining process unit
GRPASPHLR	NLR7, TCLR, TTLR	40 CFR Part 63, Subpart CC	Not a petroleum refining process unit.
GRPASPHLR	NLR7, TCLR, TTLR	40 CFR Part 63, Subpart R	Not a bulk gasoline terminal or a pipeline station as defined in 40 CFR 63.421.
GRPDOME1	T-4121, T-4122	40 CFR Part 61, Subpart FF	Storage tank does not manage, treat, or store a waste stream subject to this Subpart.
GRPDOME2	T-4065, T-4601	40 CFR Part 61, Subpart FF	Storage tank does not manage, treat, or store a waste stream subject to this Subpart.
GRPEXT1	T-107, T-113, T-114, T-115, T-116, T-117, T-118, T-119, T-123, T-124, T-125, T-127, T-129, T-130, T-136, T-140, T-141, T-142, T-143, T-144, T-145, T-146, T-164, T-165, T-166, T-167, T-181, T-182, T-190, T-191, T-192, T-210, T-211, T-4050, T-4057, T-4119, T-4120, T-4123, T-4124, T-512, T-90, T-95, T-96, T-97, T-98, T-99	40 CFR Part 60, Subpart K	Constructed, reconstructed, or modified before June 11, 1973.
GRPEXT1	T-107, T-113, T-114, T-115, T-116, T-117, T-118, T-119, T-123, T-124, T-125, T-127, T-129, T-130, T-136, T-140, T-141, T-142, T-143, T-144, T-145, T-146, T-164, T-165, T-166, T-167, T-181, T-182, T-190, T-191, T-192, T-210, T-211, T-4050, T-4057,	40 CFR Part 61, Subpart FF	Storage tank does not manage, treat, or store a waste stream subject to this Subpart.

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
	T-4119, T-4120, T-4123, T-4124, T-512, T-90, T-95, T-96, T-97, T-98, T-99		
GRPEXT2	T-126, T-183, T-202	40 CFR Part 60, Subpart K	Constructed, reconstructed, or modified before June 11, 1973.
GRPEXT2	T-126, T-183, T-202	40 CFR Part 61, Subpart FF	Storage tank does not manage, treat, or store a waste stream subject to this Subpart.
GRPEXT3	T-4118, T-69	40 CFR Part 60, Subpart K	Constructed, reconstructed, or modified before June 11, 1973.
GRPEXT4	T-131, T-133, T-137, T-4285, T-4605	40 CFR Part 61, Subpart FF	Storage tank does not manage, treat, or store a waste stream subject to this Subpart.
GRPINT1A	T-508, T-509, T-513, T-514, T-515, T-516, T-520, T-521, T-522	40 CFR Part 60, Subpart K	Constructed, reconstructed, or modified before June 11, 1973.
GRPINT1A	T-508, T-509, T-513, T-514, T-515, T-516, T-520, T-521, T-522	40 CFR Part 61, Subpart FF	Storage tank does not manage, treat, or store a waste stream subject to this Subpart.
GRPLGR	LRACK2, NLR1, SLR2	40 CFR Part 60, Subpart XX	Unit is not a bulk gasoline terminal as defined in 40 CFR 60.501.
GRPLGR	LRACK2, NLR1, SLR2	40 CFR Part 63, Subpart CC	Not a petroleum refining process unit.
GRPLGR	LRACK2, NLR1, SLR2	40 CFR Part 63, Subpart R	Not a bulk gasoline terminal nor a pipeline station as defined in 40 CFR 63.421.
GRPREFFUG1	FUG-T, LRACK-FUG, PU-6-T, TNK-FUG-T, WWCTS-T	40 CFR Part 60, Subpart GGG	Equipment leaks that are also subject to the provisions NSPS & NESHAP standards promulgated before September 4, 2007, are required to comply only with the provisions specified in MACT CC.
GRPREFFUG2	ASPHALTFUG, FUELFUG, PU-10-T	40 CFR Part 60, Subpart GGG	Equipment leaks that are also subject to the provisions NSPS & NESHAP standards

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
			promulgated before September 4, 2007, are required to comply only with the provisions specified in MACT CC.
GRPSPNTR	NLR4, SLR4	40 CFR Part 60, Subpart XX	Unit is not a bulk gasoline terminal as defined in 40 CFR 60.501.
GRPSPNTR	NLR4, SLR4	40 CFR Part 63, Subpart CC	Not a petroleum refining process unit.
GRPSPNTR	NLR4, SLR4	40 CFR Part 63, Subpart R	Not a bulk gasoline terminal or a pipeline station as defined in 40 CFR 63.421.
GRPVERT1	CONTAINERS, T-100, T-106, T-4007, T-4008, T-4012, T-4013, T-4041, T-4046, T-4051, T-4113, T-4115, T-4116, T-4602, T-4603, T-506, T-507, T-517, T-518, T-519, T-524	40 CFR Part 60, Subpart Kb	Capacity less than 75 cubic meters.
GRPVERT1	CONTAINERS, T-100, T-106, T-4007, T-4008, T-4012, T-4013, T-4041, T-4046, T-4051, T-4113, T-4115, T-4116, T-4602, T-4603, T-506, T-507, T-517, T-518, T-519, T-524	40 CFR Part 61, Subpart FF	Storage tank does not manage, treat, or store a waste stream subject to this Subpart.
GRPVERT5	D-3601, D-3602, D-3605, D-3606, D-3607, D-3608, D-3609, D-3610, D-3611, D-3612, D-3623, D-3624, D-3625, D-3627, D-3628, D-3629, D-3630, D-3670, D-3671, D-3672, D-3680	30 TAC Chapter 115, Storage of VOCs	Storage tank stores material other than crude oil, condensate, or VOC.
GRPVERT5	D-3601, D-3602, D-3605, D-3606, D-3607, D-3608, D-3609, D-3610, D-3611, D-3612, D-3623, D-3624, D-3625, D-3627, D-3628, D-3629, D-3630, D-3670, D-3671, D-3672, D-3680	40 CFR Part 60, Subpart Kb	Unit does not store VOL or petroleum liquid.

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
GRPVERT5	D-3601, D-3602, D-3605, D-3606, D-3607, D-3608, D-3609, D-3610, D-3611, D-3612, D-3623, D-3624, D-3625, D-3627, D-3628, D-3629, D-3630, D-3670, D-3671, D-3672, D-3680	40 CFR Part 60, Subpart UU	Constructed or modified before November 18, 1980.
GRPVERT5	D-3601, D-3602, D-3605, D-3606, D-3607, D-3608, D-3609, D-3610, D-3611, D-3612, D-3623, D-3624, D-3625, D-3627, D-3628, D-3629, D-3630, D-3670, D-3671, D-3672, D-3680	40 CFR Part 61, Subpart FF	Storage tank does not manage, treat, or store a benzene-containing waste stream subject to this Subpart.
GRPVERT5	D-3601, D-3602, D-3605, D-3606, D-3607, D-3608, D-3609, D-3610, D-3611, D-3612, D-3623, D-3624, D-3625, D-3627, D-3628, D-3629, D-3630, D-3670, D-3671, D-3672, D-3680	40 CFR Part 63, Subpart CC	The storage vessels are not associated with petroleum refining process units.
LRACK1	N/A	40 CFR Part 60, Subpart XX	Unit that is a Group 1 gasoline loading rack that is part of a source subject to 40 CFR Part 63, Subpart CC and also is subject to the provisions of 40 CFR part 60, subpart XX is required to comply only with Subpart CC.
NLR2	N/A	40 CFR Part 60, Subpart XX	Unit is not a bulk gasoline terminal as defined in 40 CFR 60.501.
NLR2	N/A	40 CFR Part 63, Subpart CC	Not a petroleum refining process unit.
NLR6	N/A	40 CFR Part 60, Subpart XX	Unit is not a bulk gasoline terminal as defined in 40 CFR 60.501.
NLR6	N/A	40 CFR Part 63, Subpart CC	Not a petroleum refining process unit.
NLR6	N/A	40 CFR Part 63, Subpart R	Not a bulk gasoline terminal or a pipeline station as defined in 40 CFR 63.421.

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
SLR1	N/A	40 CFR Part 60, Subpart XX	Unit is not a bulk gasoline terminal as defined in 40 CFR 60.501.
SLR1	N/A	40 CFR Part 63, Subpart CC	Not a petroleum refining process unit.
SLR1	N/A	40 CFR Part 63, Subpart R	Not a bulk gasoline terminal or a pipeline station as defined in 40 CFR 63.421.
T-101	N/A	40 CFR Part 60, Subpart Kb	Capacity greater than or equal to 151 cubic meters storing a liquid with a maximum true vapor pressure less than 3.5 kilopascals (kPa).
T-101	N/A	40 CFR Part 61, Subpart FF	Storage tank does not manage, treat or store a waste stream subject to this Subpart.
T-101	N/A	40 CFR Part 63, Subpart CC	Capacity greater than or equal to 151 cubic meters storing a liquid with a maximum true vapor pressure less than 3.5 kilopascals (kPa).

New Source Review Authorization References

New Source Review Authorization References 93

New Source Review Authorization References by Emission Unit 94

New Source Review Authorization References

The New Source Review authorizations listed in the table below are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Title 30 TAC Chapter 116 Permits, Special Permits, and Other Authorizations (Other Than Permits By Rule, PSD Permits, or NA Permits) for the Application Area.	
Authorization No.: 18897	Issuance Date: 09/15/2022
Authorization No.: 93546	Issuance Date: 01/19/2022
Permits By Rule (30 TAC Chapter 106) for the Application Area	
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: 106.472	Version No./Date: 09/04/2000
Number: 106.478	Version No./Date: 09/04/2000
Number: 106.493	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**
ASPHALTFUG	ASPHALT PLANT FUGITIVES	93546
CONTAINERS	VERTICAL FIXED ROOF	106.478/09/04/2000
D-3601	VERTICAL FIXED ROOF	93546
D-3602	VERTICAL FIXED ROOF	93546
D-3605	VERTICAL FIXED ROOF	93546
D-3606	VERTICAL FIXED ROOF	93546
D-3607	VERTICAL FIXED ROOF	93546
D-3608	VERTICAL FIXED ROOF	93546
D-3609	VERTICAL FIXED ROOF	93546
D-3610	VERTICAL FIXED ROOF	93546
D-3611	VERTICAL FIXED ROOF	93546
D-3612	VERTICAL FIXED ROOF	93546
D-3623	VERTICAL FIXED ROOF	93546
D-3624	VERTICAL FIXED ROOF	93546
D-3625	VERTICAL FIXED ROOF	93546
D-3627	VERTICAL FIXED ROOF	93546
D-3628	VERTICAL FIXED ROOF	93546
D-3629	VERTICAL FIXED ROOF	93546
D-3630	VERTICAL FIXED ROOF	93546
D-3670	VERTICAL FIXED ROOF	93546
D-3671	VERTICAL FIXED ROOF	93546

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**
D-3672	VERTICAL FIXED ROOF	93546
D-3680	VERTICAL FIXED ROOF	93546
F-3601	ASPHALT PLANT FURNACE	93546, 106.493/09/04/2000 [47597]
FUELFUG	NATURAL GAS AND FUEL GAS EQUIPMENT	93546, 106.261/11/01/2003 [164609, 172251]
FUG-T	TERMINAL FUGITIVES	93546, 106.261/11/01/2003 [164609, 168322, 172251]
LRACK-FUG	MARKETING TERMINAL LOADING RACK	93546
LRACK1	MARKETING TERMINAL LOADING RACK-VARIOUS	18897, 93546
LRACK2	MARKETING TERMINAL LOADING RACK-LPG	18897, 93546
NLR1	NORTH LPG RAILCAR LOADING RACK	18897, 93546
NLR2	NORTH FUEL OIL TANKTRUCK/RAILCAR/LOADING RACK	18897, 93546
NLR4	NORTH CAUSTIC LOADING RACK	18897, 93546
NLR6	SOLID WASTE GONDOLA LOADING	93546
NLR7	NORTH ASPHALT FEED LOADING RACK	18897, 93546
NLR7	NORTH ASPHALT FEED TANK	18897, 93546
PU-10-T	PLANT UTILITIES FUGITIVES - WRT	93546
PU-6-T	RECEIVING, PUMPING, AND SHIPPING FUGITIVES - WRT	93546
S-1	MARKETING TERMINAL SUMP-1	93546
S-2	MARKETING TERMINAL SUMP-2	93546
SLR1	SOUTH RAILCAR LOADING RACK	18897, 93546
SLR2	SOUTH LPG TANKTRUCK LOADING RACK	18897, 93546

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**
SLR4	SOUTH ACID/CAUSTIC TANKTRUCK LOADING RACK	18897, 93546
T-100	EXTERNAL FLOATING ROOF	93546
T-101	VERTICAL FIXED ROOF	93546
T-106	VERTICAL FIXED ROOF	93546
T-107	EXTERNAL FLOATING ROOF	93546
T-113	EXTERNAL FLOATING ROOF	93546
T-114	EXTERNAL FLOATING ROOF	93546
T-115	EXTERNAL FLOATING ROOF	93546
T-116	EXTERNAL FLOATING ROOF	93546
T-117	EXTERNAL FLOATING ROOF	93546
T-118	EXTERNAL FLOATING ROOF	93546
T-119	EXTERNAL FLOATING ROOF	93546
T-123	EXTERNAL FLOATING ROOF	93546
T-124	EXTERNAL FLOATING ROOF	93546
T-125	EXTERNAL FLOATING ROOF	93546
T-126	EXTERNAL FLOATING ROOF	93546
T-127	EXTERNAL FLOATING ROOF	93546
T-129	EXTERNAL FLOATING ROOF	93546
T-130	EXTERNAL FLOATING ROOF	93546
T-131	EXTERNAL FLOATING ROOF	93546
T-132	VERTICAL FIXED ROOF	93546

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**
T-133	EXTERNAL FLOATING ROOF	93546
T-136	EXTERNAL FLOATING ROOF	93546
T-137	EXTERNAL FLOATING ROOF	93546
T-139	EXTERNAL FLOATING ROOF	93546
T-140	EXTERNAL FLOATING ROOF	93546
T-141	EXTERNAL FLOATING ROOF	93546
T-142	EXTERNAL FLOATING ROOF	93546
T-143	EXTERNAL FLOATING ROOF	93546
T-144	EXTERNAL FLOATING ROOF	93546
T-145	EXTERNAL FLOATING ROOF	93546
T-146	EXTERNAL FLOATING ROOF	93546
T-164	EXTERNAL FLOATING ROOF	93546
T-165	EXTERNAL FLOATING ROOF	93546
T-166	EXTERNAL FLOATING ROOF	93546
T-167	EXTERNAL FLOATING ROOF	93546
T-181	EXTERNAL FLOATING ROOF	93546
T-182	EXTERNAL FLOATING ROOF	93546
T-183	EXTERNAL FLOATING ROOF	93546
T-190	EXTERNAL FLOATING ROOF	93546
T-191	EXTERNAL FLOATING ROOF	93546
T-192	EXTERNAL FLOATING ROOF	93546

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**
T-202	EXTERNAL FLOATING ROOF	93546
T-210	EXTERNAL FLOATING ROOF	93546
T-211	EXTERNAL FLOATING ROOF	93546
T-4007	VERTICAL FIXED ROOF	93546
T-4008	VERTICAL FIXED ROOF	93546
T-4012	VERTICAL FIXED ROOF	93546
T-4013	VERTICAL FIXED ROOF	93546
T-4035	EXTERNAL FLOATING ROOF	93546
T-4041	VERTICAL FIXED ROOF	93546
T-4046	VERTICAL FIXED ROOF	93546
T-4050	EXTERNAL FLOATING ROOF	93546, 106.261/11/01/2003 [171079], 106.262/11/01/2003 [171079]
T-4051	VERTICAL FIXED ROOF	93546
T-4057	EXTERNAL FLOATING ROOF	93546, 106.261/11/01/2003 [171079], 106.262/11/01/2003 [171079]
T-4064	VERTICAL FIXED ROOF	93546
T-4065	DOMED EXTERNAL FLOATING ROOF	93546
T-4113	VERTICAL FIXED ROOF	93546
T-4115	VERTICAL FIXED ROOF	93546
T-4116	VERTICAL FIXED ROOF	93546
T-4118	EXTERNAL FLOATING ROOF	93546

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**
T-4119	EXTERNAL FLOATING ROOF	93546
T-4120	EXTERNAL FLOATING ROOF	93546
T-4121	DOMED EXTERNAL FLOATING ROOF	93546
T-4122	DOMED EXTERNAL FLOATING ROOF	93546
T-4123	EXTERNAL FLOATING ROOF	18897
T-4124	EXTERNAL FLOATING ROOF	93546
T-4285	EXTERNAL FLOATING ROOF	93546
T-4601	DOMED EXTERNAL FLOATING ROOF	93546
T-4602	VERTICAL FIXED ROOF	93546
T-4603	VERTICAL FIXED ROOF	93546
T-4605	EXTERNAL FLOATING ROOF	93546
T-504	VERTICAL FIXED ROOF	93546
T-506	VERTICAL FIXED ROOF	93546
T-507	VERTICAL FIXED ROOF	93546
T-508	INTERNAL FLOATING ROOF	93546
T-509	INTERNAL FLOATING ROOF	93546
T-512	EXTERNAL FLOATING ROOF	93546
T-513	INTERNAL FLOATING ROOF	93546
T-514	INTERNAL FLOATING ROOF	93546
T-515	INTERNAL FLOATING ROOF	93546
T-516	INTERNAL FLOATING ROOF	93546

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**
T-517	VERTICAL FIXED ROOF	93546
T-518	VERTICAL FIXED ROOF	93546
T-519	VERTICAL FIXED ROOF	93546
T-520	INTERNAL FLOATING ROOF	93546
T-521	INTERNAL FLOATING ROOF	93546
T-522	INTERNAL FLOATING ROOF	93546
T-524	VERTICAL FIXED ROOF	93546
T-69	EXTERNAL FLOATING ROOF	93546
T-76	EXTERNAL FLOATING ROOF	93546
T-90	EXTERNAL FLOATING ROOF	93546
T-95	EXTERNAL FLOATING ROOF	93546
T-96	EXTERNAL FLOATING ROOF	93546
T-97	EXTERNAL FLOATING ROOF	93546
T-98	EXTERNAL FLOATING ROOF	93546
T-99	EXTERNAL FLOATING ROOF	93546
TCLR	ASPHALT RAILCAR LOADING RACK	18897, 93546
TCLR	ASPHALT RAILCAR TANK	18897, 93546
TNK-FUG-T	TANK FIELD PIPING FUGITIVES - WRT	93546, 106.261/11/01/2003 [164609, 168322, 172251]
TTLR	ASPHALT TANK	18897, 93546
TTLR	ASPHALT TANK TRUCK LOADING RACK	18897, 93546

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**
WWCTS-T	NORTH API SEPARATOR FUGITIVES - WRT	93546

**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.

Schedules

Compliance Schedule..... 103

Compliance Schedule

A. Compliance Schedule				
1. Specific Non-Compliance Situation				
Unit/Group/ Process ID. No(s).	SOP Index No.	Pollutant	Applicable Requirement	
			Citation	Text Description
LRACK1		VOC	THSC 382.085 and 30 TAC 116.116(a)	Texas Health and Safety Code, Ch. 382: Clean Air Act and 30 Texas Administrative Code Ch. 116: Control of Air Pollution by Permits for New Construction or Modification
2. Compliance Status Assessment Method and Records Location				
Compliance Status Assessment Method			Location of Records/Documentation	
Citation	Text Description			
THSC 382.085 and 30 TAC 116.116(a)	Uncaptured emissions from asphalt loading are based on the assumption that 98% of vapors generated at loading are captured in both the permit basis and actual emissions. It is unclear what the technical basis is for this percent capture.		On site	
3. Non-compliance Situation Description				
Uncaptured emissions from asphalt loading are based on the assumption that 98% of vapors generated at loading are captured in both the permit basis and actual emissions. It is unclear what the technical basis is for this percent capture.				
4. Corrective Action Plan Description				
The facility will find or develop the technical basis for the 98% capture or revise calculations to reflect loading operations and submit permit amendment application if required.				
5. List of Activities/Milestones to Implement the Corrective Action Plan				
1	A Permit Amendment Application for NSR Permit 93546 was submitted under cover of the Texas Audit Privilege Act on January 22, 2024.			
6. Previously Submitted Compliance Plan(s)		Type of Action		Date Submitted
N/A				N/A
7. Progress Report Submission Schedule			Every six months	

Compliance Schedule

A. Compliance Schedule				
1. Specific Non-Compliance Situation				
Unit/Group/ Process ID. No(s).	SOP Index No.	Pollutant	Applicable Requirement	
			Citation	Text Description
F-3601		HAPs	NSR Permit 93546, SC 22	Throughput for the Asphalt Plant shall not exceed 3,200 barrels (134,400 gallons) per day.
2. Compliance Status Assessment Method and Records Location				
Compliance Status Assessment Method			Location of Records/Documentation	
Citation	Text Description		On site	
NSR Permit 93546, SC 22	The facility submitted a permit amendment application to remove the special condition to reflect existing operations.			
3. Non-compliance Situation Description				
The permit contains an Asphalt throughput limit of 3200 bbl/day. Since there is no longer any asphalt processing at the terminal (i.e., blowstills no longer exists), emissions for the furnace do not directly depend on the feed rate of asphalt. Therefore, the throughput limit no longer applies to the terminal and it should therefore be removed from the permit.				
4. Corrective Action Plan Description				
The facility submitted a permit amendment application to remove the special condition to reflect existing operations.				
5. List of Activities/Milestones to Implement the Corrective Action Plan				
1	A Permit Amendment Application for NSR Permit 93546 was submitted under cover of the Texas Audit Privilege Act on January 22, 2024.			
6. Previously Submitted Compliance Plan(s)		Type of Action		Date Submitted
		N/A		N/A
7. Progress Report Submission Schedule			Every six months	

Compliance Schedule

A. Compliance Schedule				
1. Specific Non-Compliance Situation				
Unit/Group/ Process ID. No(s).	SOP Index No.	Pollutant	Applicable Requirement	
			Citation	Text Description
LRACK-FUG		VOC	THSC 382.085 and 30 TAC 116.116(a)	Texas Health and Safety Code, Ch. 382: Clean Air Act and 30 Texas Administrative Code Ch. 116: Control of Air Pollution by Permits for New Construction or Modification
2. Compliance Status Assessment Method and Records Location				
Compliance Status Assessment Method			Location of Records/Documentation	
Citation	Text Description			
THSC 382.085 and 30 TAC 116.116(a)	The facility submitted a permit application that will include dispersion modeling for distillates from LRACK- FUG.		On site	
3. Non-compliance Situation Description				
<p>Uncaptured loading emissions at LRACK-FUG and captured loading emissions at CA-SK only account for the material gasoline. However, other distillates, such as diesel, are also loaded at the LP terminal. Represented dispersion modeling has not demonstrated the protectiveness of off-property impacts of diesel and other petroleum distillates with ESL's more stringent than gasoline.</p>				
4. Corrective Action Plan Description				
<p>The facility submitted a permit application that will include dispersion modeling for distillates from LRACK-FUG.</p>				
5. List of Activities/Milestones to Implement the Corrective Action Plan				
1	A Permit Amendment Application for NSR Permit 93546 was submitted under cover of the Texas Audit Privilege Act on January 22, 2024.			
6. Previously Submitted Compliance Plan(s)		Type of Action		Date Submitted
		N/A		N/A
7. Progress Report Submission Schedule			Every six months	

Alternative Requirement

Alternative Requirement..... 107

Jon Niemann, Chairman
Bridy Lindley, Commissioner
Bobby Janeska, Commissioner
Toby Baker, Executive Director



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

October 14, 2020

MR KEVIN ADAMS
ENVIRONMENTAL SUPERVISOR
WESTERN REFINING COMPANY LP
212 N CLARK DR
EL PASO TX 79905-3106

Re: Alternative Method of Compliance (AMOC) No. 167
El Paso Refinery
Industrial Wastewater Alternate Control Plan
Regulated Entity Number: RN100213016
Customer Reference Number: CN6D1510191
Associated Permit Numbers: 18897, 93546, and O1348

Dear Mr. Adams:

This correspondence is in response to Western Refining Company, L.P.'s (Western's) June 30, 2020 request for Industrial Wastewater Alternate Control Plan at the El Paso Refinery and use an AMOC to comply with 30 Chapter 115, Subchapter B, Division 4: Industrial Wastewater. Specifically, we understand overall control of wastewater systems at the Western Refinery site meet the overall 90% VOC requirements in §115.143(b)(1) as an alternative to the unit specific requirements in §115.142.

The Texas Commission on Environmental Quality (TCEQ) Executive Director has made a final decision to approve your AMOC request. You are reminded that approval of any AMOC shall not abrogate the Executive Director or Administrator's authority under the Act or in any way prohibit later cancelling the AMOC. By copy of this letter we are informing the Environmental Protection Agency, Region 6, of this decision as required by TCEQ's delegation of authority.

This approval may also change applicable requirements for the site, which are identified in the site operating permit (SOP) O1348. The TCEQ recommends the submittal of a SOP administrative revision if any changes are necessary. Changes meeting the criteria for an administrative revision can be operated before issuance of the revision if a complete application is submitted to the TCEQ and this information is maintained with the SOP records at the site.

If you need further information or have any questions, please contact Ms. Anne Inman, P.E. at (512) 239-1276 or write to the Texas Commission on Environmental Quality, Office of Air, Air Permits Division, MC-163, P.O. Box 13087, Austin, Texas 78711-3087.

P.O. Box 13087 • Austin, Texas 78711-3087 • 512-259-1000 • tceq.texas.gov

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(printed on recycled paper)

October 14, 2020
Page 2
Mr. Kevin Adams

Re: Permit Numbers: 18897, 93546, and O1348

Sincerely,

A handwritten signature in black ink, appearing to read "Samuel Short", followed by a long horizontal line extending to the right.

Samuel Short, Director
Air Permits Division
Office of Air
Texas Commission on Environmental Quality

cc: Code Compliance Manager, Code Compliance Division, City of El Paso, El Paso
Air Section Manager, Region 6 - El Paso
Jesse E. Chacon, P.E., Manager, Operating Permits Section, Air Permits Division, OA: MC-163
Daniel Guthrie, Manager, Energy New Source Review Permits Section, Air Permits Division, OA:
MC-163
Air Permits Section Chief, New Source Review Section (6PD-R), U.S. Environmental Protection
Agency, Region 6, Dallas

Project Number: 319459

Appendix A

Acronym List 110

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 ₂ S	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
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