# FEDERAL OPERATING PERMIT

A FEDERAL OPERATING PERMIT IS HEREBY ISSUED TO
Blanchard Refining Company LLC

AUTHORIZING THE OPERATION OF
Blanchard Refining Company Galveston Bay Refinery
Galveston Bay Refinery
Petroleum Refining

LOCATED AT
Galveston County, Texas
Latitude 29° 22' 28" Longitude 94° 55' 30"
Regulated Entity Number: RN102535077

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: O1541 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 A, F, G, H, Y, CC, UUU, EEEE, ZZZZ, and DDDDD, as identified in the attached Applicable Requirements Summary table are subject to 30 TAC Chapter 113, Subchapters C, § 113.100, § 113.110, § 113.120, § 113.130, § 113.300, § 113.340, § 113.780, § 113.880, § 113.1090, and § 113.1130, respectively which incorporates the 40 CFR Part 63 Subparts by reference.

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

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

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

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

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

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

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

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

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

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

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

(v) Title 30 TAC § 101.358 (relating to Emission Monitoring and Compliance Demonstration)

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

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

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

H. For the purpose of generating discrete emission reduction credits through 30 TAC Chapter 101, Subchapter H, Division 4 (Discrete Emission Credit Banking and Trading), the permit holder shall comply with the following requirements:

(i) Title 30 TAC § 101.372 (relating to General Provisions)

(ii) Title 30 TAC § 101.373 (relating to Discrete Emission Reduction Credit Generation and Certification)

(iii) Title 30 TAC § 101.374 (relating to Mobile Discrete Emission Reduction Credit Generation and Certification)

(iv) Title 30 TAC § 101.378 (relating to Discrete Emission Credit Banking and Trading)

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

I. The permit holder shall comply with the following 30 TAC Chapter 101, Subchapter H, Division 6 (Highly Reactive Volatile Organic Compound Emissions Cap and Trade Program) requirements:

(i) Title 30 TAC § 101.392 (relating to Exemptions)

(ii) Title 30 TAC § 101.401 (relating to Level of Activity Certification)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

(ii) Title 30 TAC § 111.111(a)(1)(E)

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

(iv) For emission units with vent emissions subject to 30 TAC § 111.111(a)(1)(B), complying with 30 TAC § 111.111(a)(1)(F)(ii), (iii), or (iv), and capable of producing visible emissions from, but not limited to, particulate matter, acid gases and $NO_x$, the permit holder shall also comply with the following periodic monitoring requirements for the purpose of annual compliance certification under 30 TAC § 122.146. These periodic monitoring requirements do not apply to vents that are not capable of producing visible emissions such as vents that emit only colorless VOCs; vents from non-fuming liquids; vents that provide passive ventilation, such as

plumbing vents; or vent emissions from any other source that does not obstruct the transmission of light. Vents, as specified in the "Applicable Requirements Summary" attachment, that are subject to the emission limitation of 30 TAC § 111.111(a)(1)(B) are not subject to the following periodic monitoring requirements:

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

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

(3) Records of all observations shall be maintained.

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

(5) Compliance Certification:

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

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

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

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

(i) Title 30 TAC § 111.111(a)(7)(A) (relating to Requirements for Specified Sources)

(ii) Title 30 TAC § 111.111(a)(7)(B)(i) or (ii)

(iii) For a building containing an air emission source, enclosed facility, or other structure containing or associated with an air emission source subject to 30 TAC § 111.111(a)(7)(A), complying with 30 TAC § 111.111(a)(7)(B)(i) or (ii), and capable of producing visible emissions from, but not limited to, particulate matter, acid gases and $NO_x$, the permit holder shall also comply with the following

periodic monitoring requirements for the purpose of annual compliance certification under 30 TAC § 122.146:

(1) An observation of visible emissions from a building containing an air emission source, enclosed facility, or other structure containing or associated with an air emission source which is required to comply with 30 TAC § 111.111(a)(7)(A) shall be conducted at least once during each calendar quarter unless the air emission source or enclosed facility is not operating for the entire quarter.

(2) Records of all observations shall be maintained.

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

(4) Compliance Certification:

(a) If visible emissions are not present during the observation, the RO may certify that the source is in compliance with the applicable opacity requirement in 30 TAC § 111.111(a)(7) and (a)(7)(A)

(b) However, if visible emissions are present during the observation, the permit holder shall either list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2) or conduct the appropriate opacity test specified in 30 TAC § 111.111(a)(7)(B) as soon as practicable, but

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

C. 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.

D. Certification of opacity readers determining opacities under Method 9 (as outlined in 40 CFR Part 60, Appendix A) to comply with opacity monitoring requirements shall be accomplished by completing the Visible Emissions Evaluators Course, or approved agency equivalent, no more than 180 days before the opacity reading.

E. 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)

F. Outdoor burning, as stated in 30 TAC § 111.201, shall not be authorized unless the following requirements are satisfied:

(i) Title 30 TAC § 111.205 (relating to Exception for Fire Training)

(ii) Title 30 TAC § 111.207 (relating to Exception for Recreation, Ceremony, Cooking, and Warmth)

(iii) Title 30 TAC § 111.219 (relating to General Requirements for Allowable Outdoor Burning)

(iv) Title 30 TAC § 111.221 (relating to Responsibility for Consequences of Outdoor Burning)

4. For storage vessels maintaining working pressure as specified in 30 TAC Chapter 115, Subchapter B, Division 1: Storage of Volatile Organic Compounds, the permit holder shall comply with the requirements of 30 TAC § 115.112(e)(1).

5. For industrial wastewater specified in 30 TAC Chapter 115, Subchapter B, the permit holder shall comply with the following requirements for wastewater drains, junction boxes, lift stations and weirs:

A. Title 30 TAC § 115.142(1)(E) and (F) (relating to Control Requirements)

B. Title 30 TAC § 115.146 (relating to Recordkeeping Requirements)

C. Title 30 TAC § 115.147(7), (7)(A) and (B) (relating to Exemptions)

6. Permit holder shall comply with the following 30 TAC Chapter 115, Subchapter C requirements:

A. When filling stationary gasoline storage vessels (Stage I) for motor vehicle fuel dispensing facilities specified in 30 TAC Chapter 115, Subchapter C, the permit holder shall comply with the following requirements:

(i) Title 30 TAC § 115.221 (relating to Emission Specifications)

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

(iii) Title 30 TAC § 115.223 (relating to Alternate Control Requirements)

(iv) Title 30 TAC § 115.224 (relating to Inspection Requirements)

(v) Title 30 TAC § 115.225 (relating to Testing Requirements)

(vi) Title 30 TAC § 115.226 (relating to Recordkeeping Requirements)

B. For filling of motor vehicle fuel tanks (Stage II) at motor vehicle fuel dispensing facilities constructed after May 16, 2012 as specified in 30 TAC Chapter 115, Subchapter C, the permit holder shall comply with the following requirements:

(i) Title 30 TAC § 115.241 (relating to Decommissioning of Stage II Vapor Recovery Equipment)

(ii) Title 30 TAC § 115.242 (relating to Control Requirements)

(iii) Title 30 TAC § 115.243 (relating to Alternate Control Requirements)

(iv) Title 30 TAC § 115.244 (relating to Inspection Requirements)

(v) Title 30 TAC § 115.245 (relating to Testing Requirements)

(vi) Title 30 TAC § 115.246 (relating to Recordkeeping Requirements)

7. 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

8. The permit holder shall comply with the following requirements of 30 TAC Chapter 115, Subchapter F, Division 3, Degassing of Storage Tanks, Transport Vessels and Marine Vessels:

A. For degassing of stationary VOC storage tanks, the permit holder shall comply with the following requirements:

(i) Title 30 TAC § 115.541(a) - (c) (relating to Emission Specifications)

(ii) Title 30 TAC § 115.541(f) (relating to Emission Specifications), for floating roof storage tanks

(iii) Title 30 TAC § 115.542(a) and (a)(1), (a)(2), (a)(3) or (a)(4) (relating to Control Requirements). Where the requirements of 30 TAC Chapter 115, Subchapter F contain multiple compliance options, the permit holder shall keep records of when each compliance option was used.

(iv) Title 30 TAC § 115.542(b) - (d), (relating to Control Requirements)

(v) Title 30 TAC § 115.543 (relating to Alternate Control Requirements)

(vi) Title 30 TAC § 115.544(a)(1) and (a)(2) (relating to Inspection, Monitoring, and Testing Requirements), for inspections

(vii) Title 30 TAC § 115.544(b) (relating to Inspection, Monitoring, and Testing Requirements), for monitoring

(viii) Title 30 TAC § 115.544(b)(1) and (b)(2) (relating to Inspection, Monitoring, and Testing Requirements), for monitoring of control devices

(ix) Title 30 TAC § 115.544(b)(2)(A) - (J) (relating to Inspection, Monitoring, and Testing Requirements), for monitoring (as appropriate to the control device)

(x) Title 30 TAC § 115.544(b)(3), (b)(4) and (b)(6) (relating to Inspection, Monitoring, and Testing Requirements), for VOC concentration or lower explosive limit threshold monitoring

(xi) Title 30 TAC § 115.544(c), and (c)(1) - (c)(3) (relating to Inspection, Monitoring, and Testing Requirements), for testing of control devices used to comply with 30 TAC § 115.542(a)(1)

(xii) Title 30 TAC § 115.545(1) - (7), (9) - (11) and (13) (relating to Approved Test Methods)

(xiii) Title 30 TAC § 115.546(a), (a)(1) and (a)(3) (relating to Recordkeeping and Notification Requirements), for recordkeeping

(xiv) Title 30 TAC § 115.546(a)(2) and (a)(2)(A) - (J) (relating to Recordkeeping and Notification Requirements), for recordkeeping (as appropriate to the control device)

(xv) Title 30 TAC § 115.546(a)(4) (relating to Recordkeeping and Notification Requirements), for recordkeeping of testing of control devices used to comply with 30 TAC § 115.542(a)(1)

(xvi) Title 30 TAC § 115.546(b) (relating to Recordkeeping and Notification Requirements), for notification

(xvii) Title 30 TAC § 115.547(4) (relating to Exemptions)

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 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 § 60.692-6(a) - (b) (relating to Standards: Delay of Repair)

D. Title 40 CFR § 60.692-7(a) - (b) (relating to Standards: Delay of Compliance)

E. Title 40 CFR § 60.693-1(a) - (d), (e)(1) - (3) (relating to Alternative Standards for Individual Drain Systems)

F. Title 40 CFR § 60.697(a), (b)(1) - (3) (relating to Recordkeeping Requirements), as applicable to Individual Drain Systems

G. Title 40 CFR § 60.697(f)(1) - (2), (g) (relating to Recordkeeping Requirements), as applicable to Individual Drain Systems

H. Title 40 CFR § 60.697(h) (relating to Recordkeeping Requirements), as applicable to excluded Stormwater Sewer Systems

I. Title 40 CFR § 60.697(i) (relating to Recordkeeping Requirements), as applicable to excluded Ancillary Equipment

J. Title 40 CFR § 60.697(j) (relating to Recordkeeping Requirements), as applicable to excluded Non-contact Cooling Water Systems

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

11. 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)

12. For the National Emissions Standards for Asbestos specified in 40 CFR Part 61, Subpart M, the permit holder shall comply with the following requirements:

A. For insulating materials other than spray-applied: Title 40 CFR § 61.148 (relating to Standards for Insulating Materials), for installation and reinstallation of asbestos-containing insulation).

13. For the benzene transfer operations to and from marine vessels specified in 40 CFR Part 61, Subpart BB, the permit holder shall comply with the following requirements:

A. Title 40 CFR § 61.302(e) (relating to Standards)

B. Title 40 CFR § 61.303(f) (relating to Monitoring Requirements)

C. Title 40 CFR § 61.304(f) (relating to Test Methods and Procedures)

D. Title 40 CFR § 61.305(g) - (h) (relating to Reporting and Recordkeeping)

14. 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(f)(1), and (2) (relating to Standards: General)

E. Title 40 CFR § 61.342(g) (relating to Standards: General)

F. Title 40 CFR § 61.350(a) and (b) (relating to Standards: Delay of Repair)

G. Title 40 CFR § 61.355(a)(1)(iii), (a)(2), (a)(6), (b), and (c)(1) - (3) (relating to Test Methods, Procedures, and Compliance Provisions)

H. Title 40 CFR § 61.355(k)(1) - (6), and (7)(i) - (iv) (relating to Test Methods, Procedures, and Compliance Provisions), for calculation procedures

I. Title 40 CFR § 61.356(a) (relating to Recordkeeping Requirements)

J. Title 40 CFR § 61.356(b), and (b)(1) (relating to Recordkeeping Requirements)

K. Title 40 CFR § 61.356(b)(4) (relating to Recordkeeping Requirements)

L. Title 40 CFR § 61.356(b)(5) (relating to Recordkeeping Requirements)

M. Title 40 CFR § 61.356(c) (relating to Recordkeeping Requirements)

N. Title 40 CFR § 61.357(a), (d)(1), (d)(2) (d)(6) and (d)(8) (relating to Reporting Requirements)

O. Title 40 CFR § 61.357(d)(5) (relating to Reporting Requirements)

P. 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

15. 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)

16. For facilities with individual drain systems subject to emission standards in 40 CFR Part 61, Subpart FF, the permit holder shall comply with the following requirements:

A. Title 40 CFR § 61.346(a)(1)(i)(A), (B), (ii), (2), and (3) (relating to Standards: Individual Drain Systems)

B. Title 40 CFR § 61.346(b)(1), (2), (2)(i), (3), (4)(i) - (iv), and (5) (relating to Standards: Individual Drain Systems)

C. Title 40 CFR § 61.346(b)(2)(ii)(A) (relating to Standards: Individual Drain Systems), for junction boxes

D. Title 40 CFR § 61.346(b)(2)(ii)(B) (relating to Standards: Individual Drain Systems), for junction boxes

E. Title 40 CFR § 61.355(h) (relating to Test Methods, Procedures and Compliance Provisions)

F. Title 40 CFR § 61.356(g) (relating to Recordkeeping Requirements)

G. Title 40 CFR § 61.356(h) (relating to Recordkeeping Requirements)

17. 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.

18. For the chemical manufacturing process specified in 40 CFR Part 63, Subpart F, the permit holder shall comply with 40 CFR § 63.103(a) (relating to General Compliance, Reporting, and Recordkeeping Provisions) (Title 30 TAC Chapter 113, Subchapter C, § 113.110 incorporated by reference).

19. For the chemical manufacturing facilities with a 40 CFR Part 63, Subpart G Group 1 or Group 2 wastewater streams that are also subject to 40 CFR Part 61, Subpart FF, the permit holder shall comply with the following requirements (Title 30 TAC Chapter 113, Subchapter C, § 113.120 incorporated by reference):

A. Title 40 CFR § 63.110(e)(1) (relating to Applicability), for 40 CFR Part 63, Subpart G applicability to Group 1 or 2 Wastewater Streams

20. For the chemical manufacturing facilities with a 40 CFR Part 63, Subpart G Group 2 wastewater stream, the permit holder shall comply with (Title 30 TAC Chapter 113, Subchapter C, § 113.120 incorporated by reference):

    A. Title 40 CFR § 63.132(a), (a)(1), and (a)(1)(i) (relating to Process Wastewater Provisions - General)

    B. Title 40 CFR § 63.146(b)(1) (relating to Process Wastewater Provisions - Reporting)

    C. Title 40 CFR § 63.147(b)(8) (relating to Process Wastewater Provisions - Recordkeeping)

21. For the chemical manufacturing facilities subject to leak detection requirements in 40 CFR Part 63, Subpart G, the permit holder shall comply with the following requirements (Title 30 TAC Chapter 113, Subchapter C, § 113.120 incorporated by reference):

    A. General Leak Detection Requirements:

        (i) Title 40 CFR § 63.148(d)(1) - (3), and (e) (relating to Leak Inspection Provisions)

        (ii) Title 40 CFR § 63.148(c), (g), (g)(2), (h), and (h)(2) (relating to Leak Inspection Provisions), for monitoring and testing requirements

        (iii) Title 40 CFR §§ 63.148(g)(2), (h)(2), (i)(1) - (2), (i)(4)(i) - (viii), (i)(5), and 63.152(a)(1) - (5), for recordkeeping requirements

        (iv) Title 40 CFR §§ 63.148(j), 63.151(a)(6)(i) - (iii), (b)(1) - (2), (j)(1) - (3), 63.152(a)(1) - (5), (b), (b)(1)(i) - (ii), and (b)(4), for reporting requirements

    B. For closed vent system or vapor collection systems constructed of hard piping:

        (i) Title 40 CFR § 63.148(b)(1)(ii) (relating to Leak Inspection Provisions), for monitoring and testing requirements

        (ii) Title 40 CFR § 63.148(i)(6) (relating to Leak Inspection Provisions), for recordkeeping requirements

22. For the operations pertaining to the loading and unloading of marine tank vessels specified in 40 CFR Part 63, Subpart Y, the permit holder shall comply with the following requirements (Title 30 TAC Chapter 113, Subchapter C, § 113.300 incorporated by reference):

A. Title 40 CFR § 63.560(c) (relating to Designation of Affected Source), for applicability of the General Provisions of Subpart A

B. Title 40 CFR § 63.563(a)(4) (relating to Compliance and Performance Testing), for vapor tightness requirements of the marine vessels

C. Title 40 CFR § 63.564(a)(1) and (d) (relating to Monitoring Requirements)

D. Title 40 CFR § 63.565(a) (relating to Test Methods and Procedures), for performance testing requirements

E. Title 40 CFR § 63.565(c) (relating to Test Methods and Procedures), for vapor tightness requirements of the marine vessels

F. Title 40 CFR § 63.566 (relating to Construction and Reconstruction)

G. Title 40 CFR § 63.567(a) - (b) and (h) - (i) (relating to Reporting and Recordkeeping Requirements)

23. For sources subject to emission standards in 40 CFR Part 63, Subpart CC, the permit holder shall comply with the following requirements (Title 30 TAC Chapter 113, Subchapter C, § 113.340 incorporated by reference):

A. Title 40 CFR § 63.640(l)(3) - (4) (relating to Applicability and Designation of Affected Source), for units and equipment added to an existing source

B. Title 40 CFR § 63.640(m)(1) - (2) (relating to Applicability and Designation of Affected Source), for units and emission points changing from Group 2 to Group 1 status

C. Title 40 CFR § 63.642(c) (relating to General Standards), for applicability of the General Provisions of Subpart A

D. Title 40 CFR § 63.642(e) (relating to General Standards), for recordkeeping

E. Title 40 CFR § 63.642(f) (relating to General Standards), for reporting

F. Group 1 process wastewater streams not managed in a wastewater management unit subject to 40 CFR Part 63, Subpart G shall comply with 40 CFR Part 61, Subpart FF as specified in 40 CFR §§ 63.647(a) - (c) and 63.655(a)

24. The permit holder shall comply with the requirement to prepare and implement an Operations and Maintenance plan in accordance with 40 CFR Part 63, Subpart UUU, § 63.1574(f) (Title 30 TAC Chapter 113, Subchapter C, § 113.780 incorporated by reference).

25. For containers managing remediation materials subject to 40 CFR Part 63, Subpart GGGGG, the permit holder shall comply with the following requirements (Title 30 TAC Chapter 113, Subchapter C, § 113.1160 incorporated by reference):

A. Title 40 CFR § 63.922(b)(1) - (3), (c), (d), (d)(1) - (5), (e), and (f), (f)(1) - (4) (relating to Standards - Container Level 1 Controls)

B. Title 40 CFR § 63.923(b)(1) - (3), (c), (d), (d)(1) - (5), (e), and (f), (f)(1) - (4) (relating to Standards - Container Level 2 Controls)

C. Title 40 CFR § 63.925(a)(1) - (8), and (b)(1) - (3) (relating to Test Methods and Procedures)

D. Title 40 CFR § 63.926(a)(1) - (3) (relating to Inspection and Monitoring Requirements)

E. Title 40 CFR § 63.7901(b) and (b)(1), for initial demonstration of compliance

F. Title 40 CFR § 63.7901(b)(2), for initial demonstration of compliance

G. Title 40 CFR § 63.7901(c), (c)(1), and (c)(2), for initial demonstration of compliance

H. Title 40 CFR § 63.7901(d), and (d)(1) - (4), for initial demonstration of compliance

I. Title 40 CFR § 63.7903(b) and (b)(1), for continuous demonstration of compliance

J. Title 40 CFR § 63.7903(b)(2), (b)(2)(i), (b)(2)(ii), for continuous demonstration of compliance

K. Title 40 CFR § 63.7903(c)(4), (c)(4)(i), and (c)(4)(ii), for continuous demonstration of compliance

L. Title 40 CFR § 63.7903(d)(5), (d)(5)(i), and (d)(5)(ii), for continuous demonstration of compliance

M. Title 40 CFR § 63.7952(c), for recordkeeping

## Additional Monitoring Requirements

26. 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 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. Except for emission units using a CEMS, COMS or PEMS which meets the requirements of 40 CFR § 64.3(d)(2), the permit holder shall comply with either of the following requirements for any capture system associated with the VOC control device subject to CAM. If the results of the following inspections indicate that the capture system is not working properly, the permit holder shall promptly take necessary corrective actions:

(i) Once a year the permit holder shall inspect the capture system in compliance of CAM for leaks in accordance with 40 CFR Part 60, Appendix A, Test Method 21. Leaks shall be indicated by an instrument reading greater than or equal to 500 ppm above background or as defined by the underlying applicable requirement; or

(ii) Once a month, the permit holder shall conduct a visual, audible, and/or olfactory inspection of the capture system in compliance of CAM to detect leaking components.

F. Except for emission units using a CEMS, COMS or PEMS which meets the requirements of 40 CFR § 64.3(d)(2), the permit holder shall comply with either of the following requirements for any bypass of the control device subject to CAM. If the results of the following inspections or monitoring indicate bypass of the control device, the permit holder shall promptly take necessary corrective actions and report a deviation:

(i) Install a flow indicator that is capable of recording flow, at least once every fifteen minutes, immediately downstream of each valve that if opened would allow a vent stream to bypass the control device and be emitted, either directly or indirectly, to the atmosphere; or

(ii) Once a month, the permit holder shall inspect the valves checking the position of the valves and the condition of the car seals. Identify all times when the car seal has been broken and the valve position has been changed to allow a vent stream to bypass the control device and be emitted, either directly or indirectly, to the atmosphere.

G. 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.

27. The permit holder shall comply with the periodic monitoring requirements as specified in the attached "Periodic Monitoring Summary" upon issuance of the permit. Except for, as applicable, monitoring malfunctions, associated repairs, and required quality assurance or control activities (including, as applicable, calibration checks and required zero and span adjustments), the permit holder shall conduct all monitoring in continuous operation (or shall collect data at all required intervals) at all times that the pollutant-specific emissions unit is operating. The permit holder may elect to collect monitoring data on a more frequent basis and average the data, consistent with the averaging time specified in the "Periodic Monitoring Summary," for purposes of determining whether a deviation has occurred. However, the additional data points must be collected on a regular basis. In no event shall data be collected and used in particular instances to avoid reporting deviations. Deviations shall be reported according to 30 TAC § 122.145 (Reporting Terms and Conditions).

**New Source Review Authorization Requirements**

28. Permit holder shall comply with the requirements of New Source Review authorizations issued or claimed by the permit holder for the permitted area, including permits, permits by rule, standard permits, flexible permits, special permits, permits for existing facilities including Voluntary Emissions Reduction Permits and Electric Generating Facility Permits issued under 30 TAC Chapter 116, Subchapter I, or special exemptions referenced in the New Source Review Authorization References attachment. These requirements:

A. Are incorporated by reference into this permit as applicable requirements

B. Shall be located with this operating permit

C. Are not eligible for a permit shield

29. 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.

30. 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).

31. The permit holder shall comply with the following requirements for Air Quality Standard Permits:

    A. Registration requirements listed in 30 TAC § 116.611, unless otherwise provided for in an Air Quality Standard Permit

    B. General Conditions listed in 30 TAC § 116.615, unless otherwise provided for in an Air Quality Standard Permit

    C. Applicable requirements of 30 TAC § 116.617 for Pollution Control Projects based on the information contained in the registration application.

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

32. The permit holder shall comply with the following requirements for flexible permits of 30 TAC Chapter 116:

    A. Title 30 TAC § 116.715 (relating to General and Special Conditions)

    B. Title 30 TAC § 116.716 (relating to Emission Caps and Individual Emission Limitations)

    C. Title 30 TAC § 116.717 (relating to Implementation Schedule for Additional Controls)

    D. Title 30 TAC § 116.718 (relating to Significant Emission Increase)

E. Title 30 TAC § 116.720 (relating to Limitation on Physical and Operational Changes)

F. Title 30 TAC § 116.721(a) (relating to requirements for Amendments and Alterations)

33. The permit holder shall use a SIP approved permit amendment process to convert the Blanchard Refinery flexible permit No. 47256 and PSDTX402M3 into a permit issued under a SIP approved permit program under 30 Tex. Admin. Code Chapter 116. If an application has not yet been submitted, the permit holder shall submit to TCEQ a NSR SIP permit amendment application in accordance with 30 TAC Chapter 116 no later than six months after issuance or revision of this permit. The permit holder shall respond to all requests for additional information by any deadline provided.

34. Within sixty (60) days of the effective date of 30 TAC Chapter 116 permit amendment, the permit holder shall submit an application to TCEQ (and a copy to EPA) for a revision to its Title V permit to incorporate the NSR permit requirements, consistent with procedures in 30 TAC Chapter 122 (for Significant Revisions or Minor Revisions, as applicable). The TCEQ Executive Director may grant an extension of time, not to exceed thirty (30) days, within which to submit the revision application.

**Compliance Requirements**

35. 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.

36. The permit holder shall adhere to the provisions in the Compliance Schedule attachment of this permit and submit certified progress reports consistent with the schedule established under 30 TAC § 122.132(e)(4)(C) and including the information specified in 30 TAC § 122.142(e)(2). Those emission units listed in the Compliance Schedule attachment shall adhere with the requirements in the Compliance Schedule attachment until operating fully in compliance with the applicable requirements.

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

A. The permit holder shall comply with the compliance schedules and submit written notification to the TCEQ Executive Director as required in 30 TAC Chapter 117, Subchapter H, Division 1:

(i) For sources in the Houston-Galveston-Brazoria Nonattainment area, 30 TAC § 117.9020:

(1) Title 30 TAC § 117.9020(2)(A), (C), and (D)

B. The permit holder shall comply with the Initial Control Plan unit listing requirement in 30 TAC § 117.350(c) and (c)(1).

C. The permit holder shall comply with the requirements of 30 TAC § 117.354 for Final Control Plan Procedures for Attainment Demonstration Emission Specifications and 30 TAC § 117.356 for Revision of Final Control Plan.

38. Use of Emission Credits to comply with applicable requirements:

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

(i) Title 30 TAC Chapter 115

(ii) Title 30 TAC Chapter 117

(iii) Offsets for Title 30 TAC Chapter 116

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

(i) The permit holder must notify the TCEQ according to 30 TAC § 101.306(c)(2)

(ii) The emission credits to be used must meet all the geographic, timeliness, applicable pollutant type, and availability requirements listed in 30 TAC Chapter 101, Subchapter H, Division 1

(iii) The executive director has approved the use of the credit according to 30 TAC § 101.306(c)(2)

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

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

39. 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**

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

**Protection of Stratospheric Ozone**

41. Permit holders at a site subject to Title VI of the FCAA Amendments shall meet the following requirements for protection of stratospheric ozone:

A. Any on site servicing, maintenance, and repair on refrigeration and nonmotor vehicle air-conditioning appliances using ozone-depleting refrigerants or non-exempt substitutes shall be conducted in accordance with 40 CFR Part 82, Subpart F. Permit holders shall ensure that repairs

on or refrigerant removal from refrigeration and nonmotor vehicle air-conditioning appliances using ozone-depleting refrigerants are performed only by properly certified technicians using certified equipment. Records shall be maintained as required by 40 CFR Part 82, Subpart F.

B. The permit holder shall comply with 40 CFR Part 82, Subpart F related to the disposal requirements for appliances using Class I or Class II (ozone-depleting) substances or non-exempt substitutes as specified in 40 CFR §§ 82.150 - 82.166 and the applicable Part 82 Appendices.

C. The permit holder shall comply with 40 CFR Part 82, Subpart H related to Halon Emissions Reduction requirements as specified in 40 CFR § 82.250 - § 82.270 and the applicable Part 82 Appendices.

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

42. The permit holder shall comply with the following 30 TAC Chapter 112 requirements:

A. Title 30 TAC § 112.15 (relating to Temporary Fuel Shortage Plan Filing Requirements)

B. Title 30 TAC § 112.16(a), (a)(1), and (a)(2)(B) - (C) (relating to Temporary Fuel Shortage Plan Operating Requirements)

C. Title 30 TAC § 112.17 (relating to Temporary Fuel Shortage Plan Notification Procedures)

D. Title 30 TAC § 112.18 (relating to Temporary Fuel Shortage Plan Reporting Requirements)

**Alternative Requirements**

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

**Permit Location**

44. 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)

45. 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** ..... **30**

**Applicable Requirements Summary** ..... **135**

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 (§ 122.144), Reporting Terms and Conditions (§ 122.145), and Compliance Certification Terms and Conditions (§ 122.146) continue to apply.

## Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|---|---|---|---|---|---|
| ALK2-CTWR | INDUSTRIAL PROCESS COOLING TOWERS | N/A | R5760-0206 | 30 TAC Chapter 115, HRVOC Cooling Towers | No changing attributes. |
| ALK2-CTWR | INDUSTRIAL PROCESS COOLING TOWERS | N/A | 63CC-002 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| ALK3-CTWR | INDUSTRIAL PROCESS COOLING TOWERS | N/A | R5760-0206 | 30 TAC Chapter 115, HRVOC Cooling Towers | No changing attributes. |
| ALK3-CTWR | INDUSTRIAL PROCESS COOLING TOWERS | N/A | 63CC-002 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| ALK3DEBCT | INDUSTRIAL PROCESS COOLING TOWERS | N/A | 63CC-002 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| ALK3-F1001 | PROCESS HEATERS/FURNACES | N/A | R7300-1289 | 30 TAC Chapter 117, Subchapter B | No changing attributes. |
| ALK3-F1001 | FCCU CAT REGEN/FUEL GAS COMBUSTION/CLAUS SRU | N/A | 60Ja-165 | 40 CFR Part 60, Subpart Ja | No changing attributes. |
| ALK3-F1001 | PROCESS HEATERS/FURNACES | N/A | 63DDDDD-1 | 40 CFR Part 63, Subpart DDDDD | No changing attributes. |
| ALKY2-FUG | FUGITIVE EMISSION UNITS | N/A | 60GGG-0001 | 40 CFR Part 60, Subpart GGG | No changing attributes. |
| ALKY3-FUG | FUGITIVE EMISSION UNITS | N/A | 60GGG-0001 | 40 CFR Part 60, Subpart GGG | No changing attributes. |

## Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|---|---|---|---|---|---|
| API3CD-SEP | VOLATILE ORGANIC COMPOUND WATER SEPARATORS | N/A | R5131-0005 | 30 TAC Chapter 115, Water Separation | Emission Control Option = The compartment is equipped with a floating roof or internal floating cover that rests on the contents and has closure seals to close space between the roof edge and tank wall with gauging and sampling devices that are vapor tight except when in use. |
| API3CD-SEP | VOLATILE ORGANIC COMPOUND WATER SEPARATORS | N/A | R5131-0006 | 30 TAC Chapter 115, Water Separation | Emission Control Option = Vapor recovery system which satisfies the provisions of 30 TAC § 115.131., Control Device = Carbon adsorption system. |
| API3CD-SEP | VOLATILE ORGANIC COMPOUND WATER SEPARATORS | N/A | 60QQQ-1027 | 40 CFR Part 60, Subpart QQQ | No changing attributes. |
| API3CD-SEP | VOLATILE ORGANIC COMPOUND WATER SEPARATORS | N/A | 61FF-1780 | 40 CFR Part 61, Subpart FF | No changing attributes. |
| ARU-619FA | VOLATILE ORGANIC COMPOUND WATER SEPARATORS | N/A | R5131-0010 | 30 TAC Chapter 115, Water Separation | No changing attributes. |
| ARU-619FA | VOLATILE ORGANIC COMPOUND WATER SEPARATORS | N/A | 61FF-1733 | 40 CFR Part 61, Subpart FF | No changing attributes. |
| ARU-SEP | VOLATILE ORGANIC COMPOUND WATER SEPARATORS | N/A | R5131-0010 | 30 TAC Chapter 115, Water Separation | No changing attributes. |

## Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|---|---|---|---|---|---|
| ARU-SEP | VOLATILE ORGANIC COMPOUND WATER SEPARATORS | N/A | 60QQQ-001 | 40 CFR Part 60, Subpart QQQ | No changing attributes. |
| ARU-SEP | VOLATILE ORGANIC COMPOUND WATER SEPARATORS | N/A | 61FF-1781 | 40 CFR Part 61, Subpart FF | No changing attributes. |
| AU2-B601 | PROCESS HEATERS/FURNACES | N/A | R7300-1493 | 30 TAC Chapter 117, Subchapter B | No changing attributes. |
| AU2-B601 | FCCU CAT REGEN/FUEL GAS COMBUSTION/CLAUS SRU | N/A | 60J-0025 | 40 CFR Part 60, Subpart J | No changing attributes. |
| AU2-B601 | PROCESS HEATERS/FURNACES | N/A | 63DDDDD-1 | 40 CFR Part 63, Subpart DDDDD | No changing attributes. |
| AU2-B621A | PROCESS HEATERS/FURNACES | N/A | R7300-1289 | 30 TAC Chapter 117, Subchapter B | No changing attributes. |
| AU2-B621A | FCCU CAT REGEN/FUEL GAS COMBUSTION/CLAUS SRU | N/A | 60J-0025 | 40 CFR Part 60, Subpart J | No changing attributes. |
| AU2-B621A | PROCESS HEATERS/FURNACES | N/A | 63DDDDD-1 | 40 CFR Part 63, Subpart DDDDD | No changing attributes. |
| AU2-B621B | PROCESS HEATERS/FURNACES | N/A | R7300-1289 | 30 TAC Chapter 117, Subchapter B | No changing attributes. |

## Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|---|---|---|---|---|---|
| AU2-B621B | FCCU CAT REGEN/FUEL GAS COMBUSTION/CLAUS SRU | N/A | 60J-0025 | 40 CFR Part 60, Subpart J | No changing attributes. |
| AU2-B621B | PROCESS HEATERS/FURNACES | N/A | 63DDDDD-1 | 40 CFR Part 63, Subpart DDDDD | No changing attributes. |
| AU2-CTWR | INDUSTRIAL PROCESS COOLING TOWERS | N/A | 63CC-002 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| AU2-FUG | FUGITIVE EMISSION UNITS | N/A | R5352-ALL | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | No changing attributes. |
| AU2-FUG | FUGITIVE EMISSION UNITS | N/A | 63H-ALL | 40 CFR Part 63, Subpart H | No changing attributes. |
| AU2-SEP | VOLATILE ORGANIC COMPOUND WATER SEPARATORS | N/A | R5131-0010 | 30 TAC Chapter 115, Water Separation | No changing attributes. |
| AU2-SEP | VOLATILE ORGANIC COMPOUND WATER SEPARATORS | N/A | 60QQQ-001 | 40 CFR Part 60, Subpart QQQ | No changing attributes. |
| AU2-SEP | VOLATILE ORGANIC COMPOUND WATER SEPARATORS | N/A | 61FF-1781 | 40 CFR Part 61, Subpart FF | No changing attributes. |
| CAT1-SEP19 | VOLATILE ORGANIC COMPOUND WATER SEPARATORS | N/A | R5131-0010 | 30 TAC Chapter 115, Water Separation | No changing attributes. |

## Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|---|---|---|---|---|---|
| CAT1-SEP19 | VOLATILE ORGANIC COMPOUND WATER SEPARATORS | N/A | 60QQQ-001 | 40 CFR Part 60, Subpart QQQ | No changing attributes. |
| CAT1-SEP19 | VOLATILE ORGANIC COMPOUND WATER SEPARATORS | N/A | 61FF-1781 | 40 CFR Part 61, Subpart FF | No changing attributes. |
| CAT3-SEP21 | VOLATILE ORGANIC COMPOUND WATER SEPARATORS | N/A | R5131-0010 | 30 TAC Chapter 115, Water Separation | No changing attributes. |
| CAT3-SEP21 | VOLATILE ORGANIC COMPOUND WATER SEPARATORS | N/A | 60QQQ-001 | 40 CFR Part 60, Subpart QQQ | No changing attributes. |
| CAT3-SEP21 | VOLATILE ORGANIC COMPOUND WATER SEPARATORS | N/A | 61FF-1781 | 40 CFR Part 61, Subpart FF | No changing attributes. |
| CAT3-SEP22 | VOLATILE ORGANIC COMPOUND WATER SEPARATORS | N/A | R5131-0010 | 30 TAC Chapter 115, Water Separation | No changing attributes. |
| CAT3-SEP22 | VOLATILE ORGANIC COMPOUND WATER SEPARATORS | N/A | 60QQQ-001 | 40 CFR Part 60, Subpart QQQ | No changing attributes. |
| CAT3-SEP22 | VOLATILE ORGANIC COMPOUND WATER SEPARATORS | N/A | 61FF-1781 | 40 CFR Part 61, Subpart FF | No changing attributes. |
| CFHU-101B | PROCESS HEATERS/FURNACES | N/A | R7300-1086 | 30 TAC Chapter 117, Subchapter B | No changing attributes. |

## Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|---|---|---|---|---|---|
| CFHU-101B | FCCU CAT REGEN/FUEL GAS COMBUSTION/CLAUS SRU | N/A | 60J-0025 | 40 CFR Part 60, Subpart J | No changing attributes. |
| CFHU-101B | PROCESS HEATERS/FURNACES | N/A | 63DDDDD-1 | 40 CFR Part 63, Subpart DDDDD | No changing attributes. |
| CFHU-102B | PROCESS HEATERS/FURNACES | N/A | R7300-1086 | 30 TAC Chapter 117, Subchapter B | No changing attributes. |
| CFHU-102B | FCCU CAT REGEN/FUEL GAS COMBUSTION/CLAUS SRU | N/A | 60J-0025 | 40 CFR Part 60, Subpart J | No changing attributes. |
| CFHU-102B | PROCESS HEATERS/FURNACES | N/A | 63DDDDD-1 | 40 CFR Part 63, Subpart DDDDD | No changing attributes. |
| CFHU-CTWR | INDUSTRIAL PROCESS COOLING TOWERS | N/A | R5760-0022 | 30 TAC Chapter 115, HRVOC Cooling Towers | No changing attributes. |
| CFHU-CTWR | INDUSTRIAL PROCESS COOLING TOWERS | N/A | 63CC-002 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| CFHU-SEP | VOLATILE ORGANIC COMPOUND WATER SEPARATORS | N/A | R5131-0010 | 30 TAC Chapter 115, Water Separation | No changing attributes. |
| CFHU-SEP | VOLATILE ORGANIC COMPOUND WATER SEPARATORS | N/A | 60QQQ-001 | 40 CFR Part 60, Subpart QQQ | No changing attributes. |

## Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|---|---|---|---|---|---|
| CFHU-SEP | VOLATILE ORGANIC COMPOUND WATER SEPARATORS | N/A | 61FF-1781 | 40 CFR Part 61, Subpart FF | No changing attributes. |
| CKR-BDS | EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS | N/A | R5121-0003 | 30 TAC Chapter 115, Vent Gas Controls | No changing attributes. |
| CKR-BDS | EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS | N/A | 63CC-1003 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| COKERLOAD | LOADING/ UNLOADING OPERATIONS | N/A | R5211-0009 | 30 TAC Chapter 115, Loading and Unloading of VOC | No changing attributes. |
| COKR-B101 | PROCESS HEATERS/FURNACES | N/A | R7300-1086 | 30 TAC Chapter 117, Subchapter B | No changing attributes. |
| COKR-B101 | FCCU CAT REGEN/FUEL GAS COMBUSTION/CLAUS SRU | N/A | 60J-0025 | 40 CFR Part 60, Subpart J | No changing attributes. |
| COKR-B101 | PROCESS HEATERS/FURNACES | N/A | 63DDDDD-1 | 40 CFR Part 63, Subpart DDDDD | No changing attributes. |
| COKR-B201 | PROCESS HEATERS/FURNACES | N/A | R7300-1289 | 30 TAC Chapter 117, Subchapter B | No changing attributes. |

## Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|---|---|---|---|---|---|
| COKR-B201 | FCCU CAT REGEN/FUEL GAS COMBUSTION/CLAUS SRU | N/A | 60J-0025 | 40 CFR Part 60, Subpart J | No changing attributes. |
| COKR-B201 | PROCESS HEATERS/FURNACES | N/A | 63DDDDD-1 | 40 CFR Part 63, Subpart DDDDD | No changing attributes. |
| COKR-B203 | PROCESS HEATERS/FURNACES | N/A | R7300-1097 | 30 TAC Chapter 117, Subchapter B | No changing attributes. |
| COKR-B203 | FCCU CAT REGEN/FUEL GAS COMBUSTION/CLAUS SRU | N/A | 60J-0025 | 40 CFR Part 60, Subpart J | No changing attributes. |
| COKR-B203 | PROCESS HEATERS/FURNACES | N/A | 63DDDDD-1 | 40 CFR Part 63, Subpart DDDDD | No changing attributes. |
| COKR-B301 | PROCESS HEATERS/FURNACES | N/A | R7300-1289 | 30 TAC Chapter 117, Subchapter B | No changing attributes. |
| COKR-B301 | FCCU CAT REGEN/FUEL GAS COMBUSTION/CLAUS SRU | N/A | 60J-0025 | 40 CFR Part 60, Subpart J | No changing attributes. |
| COKR-B301 | PROCESS HEATERS/FURNACES | N/A | 63DDDDD-1 | 40 CFR Part 63, Subpart DDDDD | No changing attributes. |
| COKR-B302 | PROCESS HEATERS/FURNACES | N/A | R7300-1086 | 30 TAC Chapter 117, Subchapter B | No changing attributes. |

## Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|---|---|---|---|---|---|
| COKR-B302 | FCCU CAT REGEN/FUEL GAS COMBUSTION/CLAUS SRU | N/A | 60J-0025 | 40 CFR Part 60, Subpart J | No changing attributes. |
| COKR-B302 | PROCESS HEATERS/FURNACES | N/A | 63DDDDD-1 | 40 CFR Part 63, Subpart DDDDD | No changing attributes. |
| COKR-CTWR | INDUSTRIAL PROCESS COOLING TOWERS | N/A | R5760-0022 | 30 TAC Chapter 115, HRVOC Cooling Towers | No changing attributes. |
| COKR-CTWR | INDUSTRIAL PROCESS COOLING TOWERS | N/A | 63CC-002 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| COKR-SEP | VOLATILE ORGANIC COMPOUND WATER SEPARATORS | N/A | R5131-0010 | 30 TAC Chapter 115, Water Separation | No changing attributes. |
| COKR-SEP | VOLATILE ORGANIC COMPOUND WATER SEPARATORS | N/A | 60QQQ-001 | 40 CFR Part 60, Subpart QQQ | No changing attributes. |
| COKR-SEP | VOLATILE ORGANIC COMPOUND WATER SEPARATORS | N/A | 61FF-1781 | 40 CFR Part 61, Subpart FF | No changing attributes. |
| DDU-101B | PROCESS HEATERS/FURNACES | N/A | R7300-1086 | 30 TAC Chapter 117, Subchapter B | No changing attributes. |
| DDU-101B | FCCU CAT REGEN/FUEL GAS COMBUSTION/CLAUS SRU | N/A | 60J-0025 | 40 CFR Part 60, Subpart J | No changing attributes. |

## Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|---|---|---|---|---|---|
| DDU-101B | PROCESS HEATERS/FURNACES | N/A | 63DDDDD-1 | 40 CFR Part 63, Subpart DDDDD | No changing attributes. |
| DDU-102B | PROCESS HEATERS/FURNACES | N/A | R7300-1018 | 30 TAC Chapter 117, Subchapter B | No changing attributes. |
| DDU-102B | FCCU CAT REGEN/FUEL GAS COMBUSTION/CLAUS SRU | N/A | 60J-0025 | 40 CFR Part 60, Subpart J | No changing attributes. |
| DDU-102B | PROCESS HEATERS/FURNACES | N/A | 63DDDDD-1 | 40 CFR Part 63, Subpart DDDDD | No changing attributes. |
| DDU-201B | PROCESS HEATERS/FURNACES | N/A | R7300-1086 | 30 TAC Chapter 117, Subchapter B | No changing attributes. |
| DDU-201B | FCCU CAT REGEN/FUEL GAS COMBUSTION/CLAUS SRU | N/A | 60J-0025 | 40 CFR Part 60, Subpart J | No changing attributes. |
| DDU-201B | PROCESS HEATERS/FURNACES | N/A | 63DDDDD-1 | 40 CFR Part 63, Subpart DDDDD | No changing attributes. |
| DDU-202B | PROCESS HEATERS/FURNACES | N/A | R7300-1018 | 30 TAC Chapter 117, Subchapter B | No changing attributes. |
| DDU-202B | FCCU CAT REGEN/FUEL GAS COMBUSTION/CLAUS SRU | N/A | 60J-0025 | 40 CFR Part 60, Subpart J | No changing attributes. |
| DDU-202B | PROCESS HEATERS/FURNACES | N/A | 63DDDDD-1 | 40 CFR Part 63, Subpart DDDDD | No changing attributes. |

## Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|---|---|---|---|---|---|
| DDU-315A | VOLATILE ORGANIC COMPOUND WATER SEPARATORS | N/A | R5131-0010 | 30 TAC Chapter 115, Water Separation | No changing attributes. |
| DDU-315A | VOLATILE ORGANIC COMPOUND WATER SEPARATORS | N/A | 61FF-1733 | 40 CFR Part 61, Subpart FF | No changing attributes. |
| DDU-B301 | PROCESS HEATERS/FURNACES | N/A | R7300-1086 | 30 TAC Chapter 117, Subchapter B | No changing attributes. |
| DDU-B301 | FCCU CAT REGEN/FUEL GAS COMBUSTION/CLAUS SRU | N/A | 60J-0025 | 40 CFR Part 60, Subpart J | No changing attributes. |
| DDU-B301 | PROCESS HEATERS/FURNACES | N/A | 63DDDDD-1 | 40 CFR Part 63, Subpart DDDDD | No changing attributes. |
| DDU-B302 | PROCESS HEATERS/FURNACES | N/A | R7300-1086 | 30 TAC Chapter 117, Subchapter B | No changing attributes. |
| DDU-B302 | FCCU CAT REGEN/FUEL GAS COMBUSTION/CLAUS SRU | N/A | 60J-0025 | 40 CFR Part 60, Subpart J | No changing attributes. |
| DDU-B302 | PROCESS HEATERS/FURNACES | N/A | 63DDDDD-1 | 40 CFR Part 63, Subpart DDDDD | No changing attributes. |
| DDU-FUG | FUGITIVE EMISSION UNITS | N/A | 60GGG-0001 | 40 CFR Part 60, Subpart GGG | No changing attributes. |

## Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|---|---|---|---|---|---|
| DDU-SEP | VOLATILE ORGANIC COMPOUND WATER SEPARATORS | N/A | R5131-0010 | 30 TAC Chapter 115, Water Separation | No changing attributes. |
| DDU-SEP | VOLATILE ORGANIC COMPOUND WATER SEPARATORS | N/A | 60QQQ-001 | 40 CFR Part 60, Subpart QQQ | No changing attributes. |
| DDU-SEP | VOLATILE ORGANIC COMPOUND WATER SEPARATORS | N/A | 61FF-1781 | 40 CFR Part 61, Subpart FF | No changing attributes. |
| DKTO294-1 | INCINERATOR | N/A | R7300-3688 | 30 TAC Chapter 117, Subchapter B | No changing attributes. |
| DKTO294-2 | INCINERATOR | N/A | R7300-3688 | 30 TAC Chapter 117, Subchapter B | No changing attributes. |
| DKTO294-3 | INCINERATOR | N/A | R7300-3688 | 30 TAC Chapter 117, Subchapter B | No changing attributes. |
| DOCK32 | LOADING/ UNLOADING OPERATIONS | N/A | R5211-0190 | 30 TAC Chapter 115, Loading and Unloading of VOC | Product Transferred = Gasoline |
| DOCK32 | LOADING/ UNLOADING OPERATIONS | N/A | R5211-0226 | 30 TAC Chapter 115, Loading and Unloading of VOC | Product Transferred = Volatile organic compounds other than liquefied petroleum gas and gasoline. |
| DOCK32 | LOADING/ UNLOADING OPERATIONS | N/A | 61BB-0012 | 40 CFR Part 61, Subpart BB | No changing attributes. |

## Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|---|---|---|---|---|---|
| DOCK32 | LOADING/ UNLOADING OPERATIONS | N/A | 63CC-2502 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| DOCK32 | LOADING/ UNLOADING OPERATIONS | N/A | 63Y-0465 | 40 CFR Part 63, Subpart Y | Material Loaded = Material other than crude oil or gasoline. |
| DOCK32 | LOADING/ UNLOADING OPERATIONS | N/A | 63Y-1665 | 40 CFR Part 63, Subpart Y | Material Loaded = Gasoline, Throughput = Source with throughput of 10 M barrels or 200 M barrels. |
| DOCK33 | LOADING/ UNLOADING OPERATIONS | N/A | R5211-0226 | 30 TAC Chapter 115, Loading and Unloading of VOC | No changing attributes. |
| DOCK33 | LOADING/ UNLOADING OPERATIONS | N/A | 61BB-0012 | 40 CFR Part 61, Subpart BB | No changing attributes. |
| DOCK33 | LOADING/ UNLOADING OPERATIONS | N/A | 63CC-2502 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| DOCK33 | LOADING/ UNLOADING OPERATIONS | N/A | 63Y-0465 | 40 CFR Part 63, Subpart Y | Material Loaded = Material other than crude oil or gasoline. |
| DOCK33 | LOADING/ UNLOADING OPERATIONS | N/A | 63Y-1665 | 40 CFR Part 63, Subpart Y | Material Loaded = Gasoline, Throughput = Source with throughput of 10 M barrels or 200 M barrels. |
| DOCK34 | LOADING/ UNLOADING OPERATIONS | N/A | R5211-0226 | 30 TAC Chapter 115, Loading and Unloading of VOC | No changing attributes. |

## Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|---|---|---|---|---|---|
| DOCK34 | LOADING/ UNLOADING OPERATIONS | N/A | 61BB-0012 | 40 CFR Part 61, Subpart BB | No changing attributes. |
| DOCK34 | LOADING/ UNLOADING OPERATIONS | N/A | 63CC-2502 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| DOCK34 | LOADING/ UNLOADING OPERATIONS | N/A | 63Y-0465 | 40 CFR Part 63, Subpart Y | Material Loaded = Material other than crude oil or gasoline. |
| DOCK34 | LOADING/ UNLOADING OPERATIONS | N/A | 63Y-1665 | 40 CFR Part 63, Subpart Y | Material Loaded = Gasoline, Throughput = Source with throughput of 10 M barrels or 200 M barrels. |
| DOCK37 | LOADING/ UNLOADING OPERATIONS | N/A | R5211-0226 | 30 TAC Chapter 115, Loading and Unloading of VOC | No changing attributes. |
| DOCK37 | LOADING/ UNLOADING OPERATIONS | N/A | 61BB-0012 | 40 CFR Part 61, Subpart BB | No changing attributes. |
| DOCK37 | LOADING/ UNLOADING OPERATIONS | N/A | 63CC-2502 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| DOCK37 | LOADING/ UNLOADING OPERATIONS | N/A | 63Y-0465 | 40 CFR Part 63, Subpart Y | Material Loaded = Material other than crude oil or gasoline. |
| DOCK37 | LOADING/ UNLOADING OPERATIONS | N/A | 63Y-1665 | 40 CFR Part 63, Subpart Y | Material Loaded = Gasoline, Throughput = Source with throughput of 10 M barrels or 200 M barrels. |

## Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|---|---|---|---|---|---|
| DOCK38 | LOADING/ UNLOADING OPERATIONS | N/A | R5211-0226 | 30 TAC Chapter 115, Loading and Unloading of VOC | No changing attributes. |
| DOCK38 | LOADING/ UNLOADING OPERATIONS | N/A | 61BB-0012 | 40 CFR Part 61, Subpart BB | No changing attributes. |
| DOCK38 | LOADING/ UNLOADING OPERATIONS | N/A | 63CC-2502 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| DOCK38 | LOADING/ UNLOADING OPERATIONS | N/A | 63Y-0465 | 40 CFR Part 63, Subpart Y | Material Loaded = Material other than crude oil or gasoline. |
| DOCK38 | LOADING/ UNLOADING OPERATIONS | N/A | 63Y-1665 | 40 CFR Part 63, Subpart Y | Material Loaded = Gasoline. |
| DOCK40-41 | LOADING/ UNLOADING OPERATIONS | N/A | R55211-0207 | 30 TAC Chapter 115, Loading and Unloading of VOC | No changing attributes. |
| DOCK40-41 | LOADING/ UNLOADING OPERATIONS | N/A | 61BB-0002 | 40 CFR Part 61, Subpart BB | No changing attributes. |
| DOCK54LOAD | LOADING/ UNLOADING OPERATIONS | N/A | R5211-0225 | 30 TAC Chapter 115, Loading and Unloading of VOC | No changing attributes. |
| DOCK54LOAD | LOADING/ UNLOADING OPERATIONS | N/A | 61BB-0012 | 40 CFR Part 61, Subpart BB | No changing attributes. |

## Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|---|---|---|---|---|---|
| DOCK54LOAD | LOADING/ UNLOADING OPERATIONS | N/A | 63Y-0391 | 40 CFR Part 63, Subpart Y | No changing attributes. |
| EMERGEN | SRIC ENGINES | N/A | R7300-0005 | 30 TAC Chapter 117, Subchapter B | No changing attributes. |
| EMERGEN | SRIC ENGINES | N/A | 63ZZZZ-0001 | 40 CFR Part 63, Subpart ZZZZ | No changing attributes. |
| ENVFP-SEP | VOLATILE ORGANIC COMPOUND WATER SEPARATORS | N/A | R5131-0010 | 30 TAC Chapter 115, Water Separation | No changing attributes. |
| ENVFP-SEP | VOLATILE ORGANIC COMPOUND WATER SEPARATORS | N/A | 60QQQ-001 | 40 CFR Part 60, Subpart QQQ | No changing attributes. |
| ENVFP-SEP | VOLATILE ORGANIC COMPOUND WATER SEPARATORS | N/A | 61FF-1781 | 40 CFR Part 61, Subpart FF | No changing attributes. |
| EPN-34A | EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS | N/A | R1111-0197 | 30 TAC Chapter 111, Visible Emissions | No changing attributes. |
| EPN-93 | EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS | N/A | R1111-0193 | 30 TAC Chapter 111, Visible Emissions | No changing attributes. |

## Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|---|---|---|---|---|---|
| EPN-REFWWV | CLOSED-VENT SYSTEM AND CONTROL DEVICE | N/A | 61FF-IDS1 | 40 CFR Part 61, Subpart FF | Engineering Calculations = Engineering calculations show that the control device is proven to achieve its emission limitation, Control Device Type/Operation = Catalytic vapor incinerator with a reduction of organics being greater than or equal to 95 weight percent. |
| EPN-REFWWV | CLOSED-VENT SYSTEM AND CONTROL DEVICE | N/A | 61FF-IDS2 | 40 CFR Part 61, Subpart FF | Control Device Type/Operation = Catalytic vapor incinerator that provides a minimum residence time of 0.5 seconds at a minimum temperature of 760° C. |
| ESBGEN | SRIC ENGINES | N/A | R7300-0004 | 30 TAC Chapter 117, Subchapter B | No changing attributes. |
| ESBGEN | SRIC ENGINES | N/A | 60IIII-0006 | 40 CFR Part 60, Subpart IIII | No changing attributes. |
| ESBGEN | SRIC ENGINES | N/A | 63ZZZZ-0004 | 40 CFR Part 63, Subpart ZZZZ | No changing attributes. |
| F-29 | STORAGE TANKS/VESSELS | N/A | R5112-0006 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| F-501 | STORAGE TANKS/VESSELS | N/A | 63EEEE-1 | 40 CFR Part 63, Subpart EEEE | No changing attributes. |
| F-502 | STORAGE TANKS/VESSELS | N/A | 63EEEE-1 | 40 CFR Part 63, Subpart EEEE | No changing attributes. |
| F-603 | STORAGE TANKS/VESSELS | N/A | R5112-0012 | 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 |
|---|---|---|---|---|---|
| F-603 | STORAGE TANKS/VESSELS | N/A | 61FF-0041 | 40 CFR Part 61, Subpart FF | No changing attributes. |
| F-604 | STORAGE TANKS/VESSELS | N/A | R5112-0012 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| F-604 | STORAGE TANKS/VESSELS | N/A | 61FF-0041 | 40 CFR Part 61, Subpart FF | No changing attributes. |
| F-605 | STORAGE TANKS/VESSELS | N/A | R5112-0012 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| F-605 | STORAGE TANKS/VESSELS | N/A | 61FF-0041 | 40 CFR Part 61, Subpart FF | No changing attributes. |
| F-606 | STORAGE TANKS/VESSELS | N/A | R5112-0012 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| F-606 | STORAGE TANKS/VESSELS | N/A | 61FF-0041 | 40 CFR Part 61, Subpart FF | No changing attributes. |
| FCU1 | FCCU CAT REGEN/FUEL GAS COMBUSTION/ CLAUS SRU | N/A | R7300-5000 | 30 TAC Chapter 117, Subchapter B | No changing attributes. |
| FCU1 | FCCU CAT REGEN/FUEL GAS COMBUSTION/ CLAUS SRU | N/A | 63UUU-0001 | 40 CFR Part 63, Subpart UUU | No changing attributes. |
| FCU1-CTWR | INDUSTRIAL PROCESS COOLING TOWERS | N/A | R5760-0209 | 30 TAC Chapter 115, HRVOC Cooling Towers | No changing attributes. |

## Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|---|---|---|---|---|---|
| FCU1-CTWR | INDUSTRIAL PROCESS COOLING TOWERS | N/A | 63CC-002 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| FCU3 | FCCU CAT REGEN/FUEL GAS COMBUSTION/ CLAUS SRU | N/A | R7300-5000 | 30 TAC Chapter 117, Subchapter B | No changing attributes. |
| FCU3 | FCCU CAT REGEN/FUEL GAS COMBUSTION/ CLAUS SRU | N/A | 63UUU-0002 | 40 CFR Part 63, Subpart UUU | No changing attributes. |
| FCU3-CTWR | INDUSTRIAL PROCESS COOLING TOWERS | N/A | R5760-0206 | 30 TAC Chapter 115, HRVOC Cooling Towers | No changing attributes. |
| FCU3-CTWR | INDUSTRIAL PROCESS COOLING TOWERS | N/A | 63CC-002 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| GRP65CAR1 | DISTILLATION OPERATIONS | AU2 E-610, AU2 E-620, AU2 E-630, AU2 E-640 | 65CAR-0001 | 40 CFR Part 65, Subpart D | No changing attributes. |
| GRP65CAR3 | DISTILLATION OPERATIONS | ALK3 C1003, ALK3 C1004, ALK3 C1005, ALK3 C1006, ALKY2 C101, ALKY2 C102, ALKY2 C601, ALKY2 C602, FCCU1 F-19, FCCU3 405-E, FCCU3 407-E, PS3B 503-E | 65CAR-0003 | 40 CFR Part 65, Subpart D | No changing attributes. |
| GRP65CAR4 | DISTILLATION OPERATIONS | ALKY3V1005, FCCU1 D-1, FCCU3 401-D, UU3 301-D, UU3 302-D, UU3 303-D, | 65CAR-0004 | 40 CFR Part 65, Subpart D | No changing attributes. |

## Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|---|---|---|---|---|---|
| | | UU3 304-D, UU3 305-D, UU3 306-D, UU4 D-401, UU4 D-402, UU4 D-403, UU4 D-404, UU4 D-405, UU4 D-406 | | | |
| GRP65CAR5 | DISTILLATION OPERATIONS | ALK3 C1001, ARU 610-E, ARU 611-E, ARU 612-E, ARU 612-EB, COKERAE101, COKERAE403, COKERBE201, COKERBE403, COKERCE301, COKERCE403, FCCU1 E-1, FCCU1 E-470, FCCU1 F-17, FCCU3 401-E, FCCU3 505-E, FCCU3 506-E, HRU 810-C, PS3A 201-E, PS3A 202-E, PS3A 204-F, PS3A 376-F, PS3B 501-E, PS3B 502-E, RHU 603-E, RHU 604-E, RHU 605-E, ULC 102-E, ULC 103-E, ULC 104-E, ULC 105-E, ULC 106-E, ULC 107-E, ULC 108-E, UU3 303-E, UU3 305-E, UU3 305-F, UU3 307-E, UU3 310-E, UU3 311-E, UU4 E-404, UU4 E-405, UU4 E-408 | 65CAR-0001 | 40 CFR Part 65, Subpart D | No changing attributes. |

## Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|---|---|---|---|---|---|
| GRP65CAR5 | DISTILLATION OPERATIONS | ALK3 C1001, ARU 610-E, ARU 611-E, ARU 612-E, ARU 612-EB, COKERAE101, COKERAE403, COKERBE201, COKERBE403, COKERCE301, COKERCE403, FCCU1 E-1, FCCU1 E-470, FCCU1 F-17, FCCU3 401-E, FCCU3 505-E, FCCU3 506-E, HRU 810-C, PS3A 201-E, PS3A 202-E, PS3A 204-F, PS3A 376-F, PS3B 501-E, PS3B 502-E, RHU 603-E, RHU 604-E, RHU 605-E, ULC 102-E, ULC 103-E, ULC 104-E, ULC 105-E, ULC 106-E, ULC 107-E, ULC 108-E, UU3 303-E, UU3 305-E, UU3 305-F, UU3 307-E, UU3 310-E, UU3 311-E, UU4 E-404, UU4 E-405, UU4 E-408 | 65CAR-0003 | 40 CFR Part 65, Subpart D | No changing attributes. |
| GRP65CAR6 | DISTILLATION OPERATIONS | ULC 100-D, ULC 101-D, ULC 102-D | 65CAR-0002 | 40 CFR Part 65, Subpart D | Control Device = Nonflare control device. |
| GRP65CAR6 | DISTILLATION OPERATIONS | ULC 100-D, ULC 101-D, ULC 102-D | 65CAR-0004 | 40 CFR Part 65, Subpart D | Control Device = Flare |

## Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|---|---|---|---|---|---|
| GRPVENT1 | EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS | ALK2-CTWR, ALK3-CTWR, ALK3DEBCT, AU2-CTWR, CFHU-CTWR, COKR-CTWR, DKTO294-1, DKTO294-2, DKTO294-3, EMERGEN, FCU1-CTWR, FCU3-CTWR, ISOM-CTWR, LAB-CTWR1, LAB-CTWR2, P-617, P-618, P-J16A, P-J16B, P-J35A, P-J35B, P-J53A, P-J53B, P-J615, P-J616, P-J682, PRS3-CTWR, PS3-CTWR, SRU-F8CD, T1053APUMP, T1046PUMP, TK117APUMP, TK20PUMP, TK4000PUMP, TODOCK54 ULC-CTWR, ULC-CTWR2, UU3-CT, UU4-CTW | R1111-0112 | 30 TAC Chapter 111, Visible Emissions | No changing attributes. |
| GRPVENT2 | EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS | ALK3-F1001, AU2-B601, AU2-B621A, AU2-B621B, CFHU101/2B, COKR-B101, COKR-B201, COKR-B203, COKR-B301, COKR-B302, DDU-101/2B, DDU-201/2B, DDU-B301, DDU-B302, | R1111-0112 | 30 TAC Chapter 111, Visible Emissions | No changing attributes. |

## Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|---|---|---|---|---|---|
| | | NDU1, PS3A101BAB, PS3A102BAB, PS3A-103B, PS3B-401BA, PS3B-401BB, PS3B-401BC, PS3B-402BE, PS3B402BFG, RDU-601B, RHU201B/2B, RHU301B/2B, RHU401B/2B, RHU501B/2B, RHU-601B, ULC-100B, ULC-101B, ULC-102B, ULC-103B, ULC104BABB, ULC105BABB, UU3-301BN, UU3-301BS, UU3-302BN, UU3-302BS, UU3-304B, UU3-305BE, UU3-305BW, UU3-306B, UU3307BABB, UU3-308BN, UU3-308BS, UU4-B401A, UU4-B401B, UU4B402ABC, UU4-B404, UU4-B405, UU4-B406 | | | |
| GRPVENT2 | EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS | ALK3-F1001, AU2-B601, AU2-B621A, AU2-B621B, CFHU101/2B, COKR-B101, COKR-B201, COKR-B203, COKR-B301, COKR-B302, DDU-101/2B, DDU-201/2B, DDU-B301, DDU-B302, | R5720-0561 | 30 TAC Chapter 115, HRVOC Vent Gas | No changing attributes. |

## Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|---|---|---|---|---|---|
| | | NDU1, PS3A101BAB, PS3A102BAB, PS3A-103B, PS3B-401BA, PS3B-401BB, PS3B-401BC, PS3B-402BE, PS3B402BFG, RDU-601B, RHU201B/2B, RHU301B/2B, RHU401B/2B, RHU501B/2B, RHU-601B, ULC-100B, ULC-101B, ULC-102B, ULC-103B, ULC104BABB, ULC105BABB, UU3-301BN, UU3-301BS, UU3-302BN, UU3-302BS, UU3-304B, UU3-305BE, UU3-305BW, UU3-306B, UU3307BABB, UU3-308BN, UU3-308BS, UU4-B401A, UU4-B401B, UU4B402ABC, UU4-B404, UU4-B405, UU4-B406 | | | |
| HRU-FUG | FUGITIVE EMISSION UNITS | N/A | 60GGG-0001 | 40 CFR Part 60, Subpart GGG | No changing attributes. |
| HRU-OWS | VOLATILE ORGANIC COMPOUND WATER SEPARATORS | N/A | R5131-0010 | 30 TAC Chapter 115, Water Separation | No changing attributes. |
| HRU-OWS | VOLATILE ORGANIC COMPOUND WATER | N/A | 61FF-1769 | 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 |
|---|---|---|---|---|---|
| | SEPARATORS | | | | |
| ISOM-CTWR | INDUSTRIAL PROCESS COOLING TOWERS | N/A | 63CC-002 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| J803PUMP | SRIC ENGINES | N/A | R7300-0001 | 30 TAC Chapter 117, Subchapter B | No changing attributes. |
| J803PUMP | SRIC ENGINES | N/A | 60IIII-0005 | 40 CFR Part 60, Subpart IIII | No changing attributes. |
| J803PUMP | SRIC ENGINES | N/A | 63ZZZZ-0001 | 40 CFR Part 63, Subpart ZZZZ | No changing attributes. |
| J804PUMP | SRIC ENGINES | N/A | R7300-0001 | 30 TAC Chapter 117, Subchapter B | No changing attributes. |
| J804PUMP | SRIC ENGINES | N/A | 60IIII-0005 | 40 CFR Part 60, Subpart IIII | No changing attributes. |
| J804PUMP | SRIC ENGINES | N/A | 63ZZZZ-0001 | 40 CFR Part 63, Subpart ZZZZ | No changing attributes. |
| LAB-DWS | VOLATILE ORGANIC COMPOUND WATER SEPARATORS | N/A | R5131-0010 | 30 TAC Chapter 115, Water Separation | No changing attributes. |
| LAB-DWS | VOLATILE ORGANIC COMPOUND WATER SEPARATORS | N/A | 61FF-1781 | 40 CFR Part 61, Subpart FF | No changing attributes. |
| LAMPUMP | SRIC ENGINES | N/A | R7300-0001 | 30 TAC Chapter 117, Subchapter B | No changing attributes. |
| LAMPUMP | SRIC ENGINES | N/A | 60IIII-0006 | 40 CFR Part 60, Subpart IIII | No changing attributes. |

## Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|---|---|---|---|---|---|
| LAMPUMP | SRIC ENGINES | N/A | 63ZZZZ-0002 | 40 CFR Part 63, Subpart ZZZZ | No changing attributes. |
| NDU1 | PROCESS HEATERS/FURNACES | N/A | R7300-1086 | 30 TAC Chapter 117, Subchapter B | No changing attributes. |
| NDU1 | FCCU CAT REGEN/FUEL GAS COMBUSTION/CLAUS SRU | N/A | 60J-0025 | 40 CFR Part 60, Subpart J | No changing attributes. |
| NDU1 | PROCESS HEATERS/FURNACES | N/A | 63DDDDD-1 | 40 CFR Part 63, Subpart DDDDD | No changing attributes. |
| NDU-FUG | FUGITIVE EMISSION UNITS | N/A | 60GGG-0001 | 40 CFR Part 60, Subpart GGG | No changing attributes. |
| NDU-OWS | VOLATILE ORGANIC COMPOUND WATER SEPARATORS | N/A | R5131-0010 | 30 TAC Chapter 115, Water Separation | No changing attributes. |
| NDU-OWS | VOLATILE ORGANIC COMPOUND WATER SEPARATORS | N/A | 60QQQ-001 | 40 CFR Part 60, Subpart QQQ | No changing attributes. |
| NDU-OWS | VOLATILE ORGANIC COMPOUND WATER SEPARATORS | N/A | 61FF-1769 | 40 CFR Part 61, Subpart FF | No changing attributes. |
| OILUNLOAD | LOADING/UNLOADING OPERATIONS | N/A | R5211-0008 | 30 TAC Chapter 115, Loading and Unloading of VOC | No changing attributes. |
| P-617 | SRIC ENGINES | N/A | R7300-0005 | 30 TAC Chapter 117, Subchapter B | No changing attributes. |

## Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|---|---|---|---|---|---|
| P-617 | SRIC ENGINES | N/A | 63ZZZZ-0007 | 40 CFR Part 63, Subpart ZZZZ | No changing attributes. |
| P-618 | SRIC ENGINES | N/A | R7300-0005 | 30 TAC Chapter 117, Subchapter B | No changing attributes. |
| P-618 | SRIC ENGINES | N/A | 63ZZZZ-0007 | 40 CFR Part 63, Subpart ZZZZ | No changing attributes. |
| P-J16A | SRIC ENGINES | N/A | R7300-0003 | 30 TAC Chapter 117, Subchapter B | No changing attributes. |
| P-J16A | SRIC ENGINES | N/A | 63ZZZZ-0011 | 40 CFR Part 63, Subpart ZZZZ | No changing attributes. |
| P-J16B | SRIC ENGINES | N/A | R7300-0003 | 30 TAC Chapter 117, Subchapter B | No changing attributes. |
| P-J16B | SRIC ENGINES | N/A | 63ZZZZ-0011 | 40 CFR Part 63, Subpart ZZZZ | No changing attributes. |
| P-J35A | SRIC ENGINES | N/A | R7300-0005 | 30 TAC Chapter 117, Subchapter B | No changing attributes. |
| P-J35A | SRIC ENGINES | N/A | 63ZZZZ-0010 | 40 CFR Part 63, Subpart ZZZZ | No changing attributes. |
| P-J35B | SRIC ENGINES | N/A | R7300-0005 | 30 TAC Chapter 117, Subchapter B | No changing attributes. |
| P-J35B | SRIC ENGINES | N/A | 63ZZZZ-0010 | 40 CFR Part 63, Subpart ZZZZ | No changing attributes. |
| P-J53A | SRIC ENGINES | N/A | R7300-0005 | 30 TAC Chapter 117, Subchapter B | No changing attributes. |

## Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|---|---|---|---|---|---|
| P-J53A | SRIC ENGINES | N/A | 63ZZZZ-0010 | 40 CFR Part 63, Subpart ZZZZ | No changing attributes. |
| P-J53B | SRIC ENGINES | N/A | R7300-0005 | 30 TAC Chapter 117, Subchapter B | No changing attributes. |
| P-J53B | SRIC ENGINES | N/A | 63ZZZZ-0010 | 40 CFR Part 63, Subpart ZZZZ | No changing attributes. |
| P-J615 | SRIC ENGINES | N/A | R7300-0005 | 30 TAC Chapter 117, Subchapter B | No changing attributes. |
| P-J615 | SRIC ENGINES | N/A | 63ZZZZ-0005 | 40 CFR Part 63, Subpart ZZZZ | No changing attributes. |
| P-J616 | SRIC ENGINES | N/A | R7300-0005 | 30 TAC Chapter 117, Subchapter B | No changing attributes. |
| P-J616 | SRIC ENGINES | N/A | 63ZZZZ-0005 | 40 CFR Part 63, Subpart ZZZZ | No changing attributes. |
| P-J682 | SRIC ENGINES | N/A | R7300-0005 | 30 TAC Chapter 117, Subchapter B | No changing attributes. |
| P-J682 | SRIC ENGINES | N/A | 63ZZZZ-0004 | 40 CFR Part 63, Subpart ZZZZ | No changing attributes. |
| PRESSURE1 | SRIC ENGINES | N/A | R7300-0005 | 30 TAC Chapter 117, Subchapter B | No changing attributes. |
| PRESSURE1 | SRIC ENGINES | N/A | 60IIII-0007 | 40 CFR Part 60, Subpart IIII | No changing attributes. |
| PRESSURE1 | SRIC ENGINES | N/A | 63ZZZZ-0005 | 40 CFR Part 63, Subpart ZZZZ | No changing attributes. |

## Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|---|---|---|---|---|---|
| PRESSURE2 | SRIC ENGINES | N/A | R7300-0005 | 30 TAC Chapter 117, Subchapter B | No changing attributes. |
| PRESSURE2 | SRIC ENGINES | N/A | 60IIII-0007 | 40 CFR Part 60, Subpart IIII | No changing attributes. |
| PRESSURE2 | SRIC ENGINES | N/A | 63ZZZZ-0005 | 40 CFR Part 63, Subpart ZZZZ | No changing attributes. |
| PRO-AU2 | CHEMICAL MANUFACTURING PROCESS | N/A | 63F-0010 | 40 CFR Part 63, Subpart F | No changing attributes. |
| PRO-BIOTRT | TREATMENT PROCESS | N/A | 61FF-0550 | 40 CFR Part 61, Subpart FF | No changing attributes. |
| PRO-SRU | GAS SWEETENING/SULFUR RECOVERY UNITS | N/A | R2007-0002 | 30 TAC Chapter 112, Sulfur Compounds | No changing attributes. |
| PRO-WWTP | WASTEWATER UNITS | N/A | R5142-0004 | 30 TAC Chapter 115, Industrial Wastewater | No changing attributes. |
| PRS3-CTWR | INDUSTRIAL PROCESS COOLING TOWERS | N/A | 63CC-002 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| PS2-FUG | FUGITIVE EMISSION UNITS | N/A | R5780-ALL | 30 TAC Chapter 115, HRVOC Fugitive Emissions | No changing attributes. |
| PS2-FUG | FUGITIVE EMISSION UNITS | N/A | R5352-ALL | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | No changing attributes. |
| PS2-FUG | FUGITIVE EMISSION | N/A | 60GGGa-001 | 40 CFR Part 60, | No changing attributes. |

## Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|---|---|---|---|---|---|
| | UNITS | | | Subpart GGGa | |
| PS2-FUG | FUGITIVE EMISSION UNITS | N/A | 63CCVV-ALL | 40 CFR Part 63, Subpart CC | No changing attributes. |
| PS3A-101BA | PROCESS HEATERS/FURNACES | N/A | R7300-1493 | 30 TAC Chapter 117, Subchapter B | No changing attributes. |
| PS3A-101BA | FCCU CAT REGEN/FUEL GAS COMBUSTION/CLAUS SRU | N/A | 60J-0025 | 40 CFR Part 60, Subpart J | No changing attributes. |
| PS3A-101BA | PROCESS HEATERS/FURNACES | N/A | 63DDDDD-1 | 40 CFR Part 63, Subpart DDDDD | No changing attributes. |
| PS3A-101BB | PROCESS HEATERS/FURNACES | N/A | R7300-1493 | 30 TAC Chapter 117, Subchapter B | No changing attributes. |
| PS3A-101BB | FCCU CAT REGEN/FUEL GAS COMBUSTION/CLAUS SRU | N/A | 60J-0025 | 40 CFR Part 60, Subpart J | No changing attributes. |
| PS3A-101BB | PROCESS HEATERS/FURNACES | N/A | 63DDDDD-1 | 40 CFR Part 63, Subpart DDDDD | No changing attributes. |
| PS3A-102BA | PROCESS HEATERS/FURNACES | N/A | R7300-1289 | 30 TAC Chapter 117, Subchapter B | No changing attributes. |
| PS3A-102BA | FCCU CAT REGEN/FUEL GAS COMBUSTION/CLAUS SRU | N/A | 60J-0025 | 40 CFR Part 60, Subpart J | No changing attributes. |

## Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|---|---|---|---|---|---|
| PS3A-102BA | PROCESS HEATERS/FURNACES | N/A | 63DDDDD-1 | 40 CFR Part 63, Subpart DDDDD | No changing attributes. |
| PS3A-102BB | PROCESS HEATERS/FURNACES | N/A | R7300-1289 | 30 TAC Chapter 117, Subchapter B | No changing attributes. |
| PS3A-102BB | FCCU CAT REGEN/FUEL GAS COMBUSTION/CLAUS SRU | N/A | 60J-0025 | 40 CFR Part 60, Subpart J | No changing attributes. |
| PS3A-102BB | PROCESS HEATERS/FURNACES | N/A | 63DDDDD-1 | 40 CFR Part 63, Subpart DDDDD | No changing attributes. |
| PS3A-103B | PROCESS HEATERS/FURNACES | N/A | R7300-1289 | 30 TAC Chapter 117, Subchapter B | No changing attributes. |
| PS3A-103B | FCCU CAT REGEN/FUEL GAS COMBUSTION/CLAUS SRU | N/A | 60J-0025 | 40 CFR Part 60, Subpart J | No changing attributes. |
| PS3A-103B | PROCESS HEATERS/FURNACES | N/A | 63DDDDD-1 | 40 CFR Part 63, Subpart DDDDD | No changing attributes. |
| PS3A-205F | VOLATILE ORGANIC COMPOUND WATER SEPARATORS | N/A | R5131-0010 | 30 TAC Chapter 115, Water Separation | No changing attributes. |
| PS3A-205F | VOLATILE ORGANIC COMPOUND WATER SEPARATORS | N/A | 61FF-1733 | 40 CFR Part 61, Subpart FF | No changing attributes. |
| PS3A-OWS | VOLATILE ORGANIC COMPOUND WATER | N/A | R5131-0010 | 30 TAC Chapter 115, Water Separation | No changing attributes. |

## Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|---|---|---|---|---|---|
| | SEPARATORS | | | | |
| PS3A-OWS | VOLATILE ORGANIC COMPOUND WATER SEPARATORS | N/A | 60QQQ-001 | 40 CFR Part 60, Subpart QQQ | No changing attributes. |
| PS3A-OWS | VOLATILE ORGANIC COMPOUND WATER SEPARATORS | N/A | 61FF-1781 | 40 CFR Part 61, Subpart FF | No changing attributes. |
| PS3B-401BA | PROCESS HEATERS/FURNACES | N/A | R7300-1493 | 30 TAC Chapter 117, Subchapter B | No changing attributes. |
| PS3B-401BA | FCCU CAT REGEN/FUEL GAS COMBUSTION/CLAUS SRU | N/A | 60J-0025 | 40 CFR Part 60, Subpart J | No changing attributes. |
| PS3B-401BA | PROCESS HEATERS/FURNACES | N/A | 63DDDDD-1 | 40 CFR Part 63, Subpart DDDDD | No changing attributes. |
| PS3B-401BB | PROCESS HEATERS/FURNACES | N/A | R7300-1493 | 30 TAC Chapter 117, Subchapter B | No changing attributes. |
| PS3B-401BB | FCCU CAT REGEN/FUEL GAS COMBUSTION/CLAUS SRU | N/A | 60J-0025 | 40 CFR Part 60, Subpart J | No changing attributes. |
| PS3B-401BB | PROCESS HEATERS/FURNACES | N/A | 63DDDDD-1 | 40 CFR Part 63, Subpart DDDDD | No changing attributes. |
| PS3B-401BC | PROCESS HEATERS/FURNACES | N/A | R7300-1493 | 30 TAC Chapter 117, Subchapter B | No changing attributes. |

## Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|---|---|---|---|---|---|
| PS3B-401BC | FCCU CAT REGEN/FUEL GAS COMBUSTION/CLAUS SRU | N/A | 60J-0025 | 40 CFR Part 60, Subpart J | No changing attributes. |
| PS3B-401BC | PROCESS HEATERS/FURNACES | N/A | 63DDDDD-1 | 40 CFR Part 63, Subpart DDDDD | No changing attributes. |
| PS3B-402BE | PROCESS HEATERS/FURNACES | N/A | R7300-1289 | 30 TAC Chapter 117, Subchapter B | No changing attributes. |
| PS3B-402BE | FCCU CAT REGEN/FUEL GAS COMBUSTION/CLAUS SRU | N/A | 60J-0025 | 40 CFR Part 60, Subpart J | No changing attributes. |
| PS3B-402BE | PROCESS HEATERS/FURNACES | N/A | 63DDDDD-1 | 40 CFR Part 63, Subpart DDDDD | No changing attributes. |
| PS3B-402BF | PROCESS HEATERS/FURNACES | N/A | R7300-1289 | 30 TAC Chapter 117, Subchapter B | No changing attributes. |
| PS3B-402BF | FCCU CAT REGEN/FUEL GAS COMBUSTION/CLAUS SRU | N/A | 60J-0025 | 40 CFR Part 60, Subpart J | No changing attributes. |
| PS3B-402BF | PROCESS HEATERS/FURNACES | N/A | 63DDDDD-1 | 40 CFR Part 63, Subpart DDDDD | No changing attributes. |
| PS3B-402BG | PROCESS HEATERS/FURNACES | N/A | R7300-1493 | 30 TAC Chapter 117, Subchapter B | No changing attributes. |
| PS3B-402BG | FCCU CAT REGEN/FUEL GAS | N/A | 60J-0025 | 40 CFR Part 60, Subpart J | No changing attributes. |

## Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|---|---|---|---|---|---|
| | COMBUSTION/CLAUS SRU | | | | |
| PS3B-402BG | PROCESS HEATERS/FURNACES | N/A | 63DDDDD-1 | 40 CFR Part 63, Subpart DDDDD | No changing attributes. |
| PS3B-515F | VOLATILE ORGANIC COMPOUND WATER SEPARATORS | N/A | R5131-0010 | 30 TAC Chapter 115, Water Separation | No changing attributes. |
| PS3B-515F | VOLATILE ORGANIC COMPOUND WATER SEPARATORS | N/A | 61FF-1733 | 40 CFR Part 61, Subpart FF | No changing attributes. |
| PS3B-516F | VOLATILE ORGANIC COMPOUND WATER SEPARATORS | N/A | R5131-0010 | 30 TAC Chapter 115, Water Separation | No changing attributes. |
| PS3B-516F | VOLATILE ORGANIC COMPOUND WATER SEPARATORS | N/A | 61FF-1733 | 40 CFR Part 61, Subpart FF | No changing attributes. |
| PS3B-F510 | VOLATILE ORGANIC COMPOUND WATER SEPARATORS | N/A | R5131-0010 | 30 TAC Chapter 115, Water Separation | No changing attributes. |
| PS3B-F510 | VOLATILE ORGANIC COMPOUND WATER SEPARATORS | N/A | 61FF-1733 | 40 CFR Part 61, Subpart FF | No changing attributes. |
| PS3B-FUG1 | FUGITIVE EMISSION UNITS | N/A | 60GGGa-001 | 40 CFR Part 60, Subpart GGGa | No changing attributes. |
| PS3B-SEP1 | VOLATILE ORGANIC COMPOUND WATER | N/A | R5131-0010 | 30 TAC Chapter 115, Water Separation | No changing attributes. |

## Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|---|---|---|---|---|---|
| | SEPARATORS | | | | |
| PS3B-SEP1 | VOLATILE ORGANIC COMPOUND WATER SEPARATORS | N/A | 60QQQ-001 | 40 CFR Part 60, Subpart QQQ | No changing attributes. |
| PS3B-SEP1 | VOLATILE ORGANIC COMPOUND WATER SEPARATORS | N/A | 61FF-1781 | 40 CFR Part 61, Subpart FF | No changing attributes. |
| PS3B-SEP2 | VOLATILE ORGANIC COMPOUND WATER SEPARATORS | N/A | R5131-0010 | 30 TAC Chapter 115, Water Separation | No changing attributes. |
| PS3B-SEP2 | VOLATILE ORGANIC COMPOUND WATER SEPARATORS | N/A | 60QQQ-001 | 40 CFR Part 60, Subpart QQQ | No changing attributes. |
| PS3B-SEP2 | VOLATILE ORGANIC COMPOUND WATER SEPARATORS | N/A | 61FF-1781 | 40 CFR Part 61, Subpart FF | No changing attributes. |
| PS3-CTWR | INDUSTRIAL PROCESS COOLING TOWERS | N/A | R5760-0206 | 30 TAC Chapter 115, HRVOC Cooling Towers | No changing attributes. |
| PS3-CTWR | INDUSTRIAL PROCESS COOLING TOWERS | N/A | 63CC-002 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| RDU-601B | PROCESS HEATERS/FURNACES | N/A | R7300-1289 | 30 TAC Chapter 117, Subchapter B | No changing attributes. |
| RDU-601B | BOILERS/STEAM GENERATORS/STEAM GENERATING UNITS | N/A | 60Db-1 | 40 CFR Part 60, Subpart Db | No changing attributes. |

## Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|---|---|---|---|---|---|
| RDU-601B | FCCU CAT REGEN/FUEL GAS COMBUSTION/CLAUS SRU | N/A | 60J-0025 | 40 CFR Part 60, Subpart J | No changing attributes. |
| RDU-601B | PROCESS HEATERS/FURNACES | N/A | 63DDDDD-1 | 40 CFR Part 63, Subpart DDDDD | No changing attributes. |
| RDU-FUG | FUGITIVE EMISSION UNITS | N/A | 60GGG-0001 | 40 CFR Part 60, Subpart GGG | No changing attributes. |
| RDU-FUG1 | FUGITIVE EMISSION UNITS | N/A | 60GGGa-001 | 40 CFR Part 60, Subpart GGGa | No changing attributes. |
| RDU-SEP | VOLATILE ORGANIC COMPOUND WATER SEPARATORS | N/A | R5131-0010 | 30 TAC Chapter 115, Water Separation | No changing attributes. |
| RDU-SEP | VOLATILE ORGANIC COMPOUND WATER SEPARATORS | N/A | 60QQQ-001 | 40 CFR Part 60, Subpart QQQ | No changing attributes. |
| RDU-SEP | VOLATILE ORGANIC COMPOUND WATER SEPARATORS | N/A | 61FF-1781 | 40 CFR Part 61, Subpart FF | No changing attributes. |
| REFDOCKFUG | FUGITIVE EMISSION UNITS | N/A | R5352-0001 | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | No changing attributes. |
| REFDOCKFUG | FUGITIVE EMISSION UNITS | N/A | 63CCVV-0001 | 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 |
|---|---|---|---|---|---|
| REF-FUG | FUGITIVE EMISSION UNITS | N/A | R5780-ALL | 30 TAC Chapter 115, HRVOC Fugitive Emissions | No changing attributes. |
| REF-FUG | FUGITIVE EMISSION UNITS | N/A | R5352-ALL | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | No changing attributes. |
| REF-FUG | FUGITIVE EMISSION UNITS | N/A | 63CCVV-ALL | 40 CFR Part 63, Subpart CC | No changing attributes. |
| RHU-201B | PROCESS HEATERS/FURNACES | N/A | R7300-1018 | 30 TAC Chapter 117, Subchapter B | No changing attributes. |
| RHU-201B | FCCU CAT REGEN/FUEL GAS COMBUSTION/CLAUS SRU | N/A | 60J-0025 | 40 CFR Part 60, Subpart J | No changing attributes. |
| RHU-201B | PROCESS HEATERS/FURNACES | N/A | 63DDDDD-1 | 40 CFR Part 63, Subpart DDDDD | No changing attributes. |
| RHU-202B | PROCESS HEATERS/FURNACES | N/A | R7300-1018 | 30 TAC Chapter 117, Subchapter B | No changing attributes. |
| RHU-202B | FCCU CAT REGEN/FUEL GAS COMBUSTION/CLAUS SRU | N/A | 60J-0025 | 40 CFR Part 60, Subpart J | No changing attributes. |
| RHU-202B | PROCESS HEATERS/FURNACES | N/A | 63DDDDD-1 | 40 CFR Part 63, Subpart DDDDD | No changing attributes. |
| RHU-301B | PROCESS HEATERS/FURNACES | N/A | R7300-1018 | 30 TAC Chapter 117, Subchapter B | No changing attributes. |

## Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|---|---|---|---|---|---|
| RHU-301B | FCCU CAT REGEN/FUEL GAS COMBUSTION/CLAUS SRU | N/A | 60J-0025 | 40 CFR Part 60, Subpart J | No changing attributes. |
| RHU-301B | PROCESS HEATERS/FURNACES | N/A | 63DDDDD-1 | 40 CFR Part 63, Subpart DDDDD | No changing attributes. |
| RHU-302B | PROCESS HEATERS/FURNACES | N/A | R7300-1018 | 30 TAC Chapter 117, Subchapter B | No changing attributes. |
| RHU-302B | FCCU CAT REGEN/FUEL GAS COMBUSTION/CLAUS SRU | N/A | 60J-0025 | 40 CFR Part 60, Subpart J | No changing attributes. |
| RHU-302B | PROCESS HEATERS/FURNACES | N/A | 63DDDDD-1 | 40 CFR Part 63, Subpart DDDDD | No changing attributes. |
| RHU-401B | PROCESS HEATERS/FURNACES | N/A | R7300-1018 | 30 TAC Chapter 117, Subchapter B | No changing attributes. |
| RHU-401B | FCCU CAT REGEN/FUEL GAS COMBUSTION/CLAUS SRU | N/A | 60J-0025 | 40 CFR Part 60, Subpart J | No changing attributes. |
| RHU-401B | PROCESS HEATERS/FURNACES | N/A | 63DDDDD-1 | 40 CFR Part 63, Subpart DDDDD | No changing attributes. |
| RHU-402B | PROCESS HEATERS/FURNACES | N/A | R7300-1018 | 30 TAC Chapter 117, Subchapter B | No changing attributes. |
| RHU-402B | FCCU CAT REGEN/FUEL GAS | N/A | 60J-0025 | 40 CFR Part 60, Subpart J | No changing attributes. |

## Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|---|---|---|---|---|---|
| | COMBUSTION/CLAUS SRU | | | | |
| RHU-402B | PROCESS HEATERS/FURNACES | N/A | 63DDDDD-1 | 40 CFR Part 63, Subpart DDDDD | No changing attributes. |
| RHU-501B | PROCESS HEATERS/FURNACES | N/A | R7300-1097 | 30 TAC Chapter 117, Subchapter B | No changing attributes. |
| RHU-501B | FCCU CAT REGEN/FUEL GAS COMBUSTION/CLAUS SRU | N/A | 60J-0025 | 40 CFR Part 60, Subpart J | No changing attributes. |
| RHU-501B | PROCESS HEATERS/FURNACES | N/A | 63DDDDD-1 | 40 CFR Part 63, Subpart DDDDD | No changing attributes. |
| RHU-502B | PROCESS HEATERS/FURNACES | N/A | R7300-1289 | 30 TAC Chapter 117, Subchapter B | No changing attributes. |
| RHU-502B | FCCU CAT REGEN/FUEL GAS COMBUSTION/CLAUS SRU | N/A | 60J-0025 | 40 CFR Part 60, Subpart J | No changing attributes. |
| RHU-502B | PROCESS HEATERS/FURNACES | N/A | 63DDDDD-1 | 40 CFR Part 63, Subpart DDDDD | No changing attributes. |
| RHU-601B | PROCESS HEATERS/FURNACES | N/A | R7300-1086 | 30 TAC Chapter 117, Subchapter B | No changing attributes. |
| RHU-601B | FCCU CAT REGEN/FUEL GAS COMBUSTION/CLAUS SRU | N/A | 60J-0025 | 40 CFR Part 60, Subpart J | No changing attributes. |

## Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|---|---|---|---|---|---|
| RHU-601B | PROCESS HEATERS/FURNACES | N/A | 63DDDDD-1 | 40 CFR Part 63, Subpart DDDDD | No changing attributes. |
| RHU-FUG | FUGITIVE EMISSION UNITS | N/A | 60GGG-0001 | 40 CFR Part 60, Subpart GGG | No changing attributes. |
| RHU-FUG1 | FUGITIVE EMISSION UNITS | N/A | 60GGGa-001 | 40 CFR Part 60, Subpart GGGa | No changing attributes. |
| RHU-SEP1 | VOLATILE ORGANIC COMPOUND WATER SEPARATORS | N/A | R5131-0010 | 30 TAC Chapter 115, Water Separation | No changing attributes. |
| RHU-SEP1 | VOLATILE ORGANIC COMPOUND WATER SEPARATORS | N/A | 60QQQ-001 | 40 CFR Part 60, Subpart QQQ | No changing attributes. |
| RHU-SEP1 | VOLATILE ORGANIC COMPOUND WATER SEPARATORS | N/A | 61FF-1781 | 40 CFR Part 61, Subpart FF | No changing attributes. |
| RHU-SEP2 | VOLATILE ORGANIC COMPOUND WATER SEPARATORS | N/A | R5131-0010 | 30 TAC Chapter 115, Water Separation | No changing attributes. |
| RHU-SEP2 | VOLATILE ORGANIC COMPOUND WATER SEPARATORS | N/A | 60QQQ-001 | 40 CFR Part 60, Subpart QQQ | No changing attributes. |
| RHU-SEP2 | VOLATILE ORGANIC COMPOUND WATER SEPARATORS | N/A | 61FF-1781 | 40 CFR Part 61, Subpart FF | No changing attributes. |
| RHU-T1012 | STORAGE TANKS/VESSELS | N/A | R5112-0012 | 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 |
|---|---|---|---|---|---|
| RHU-T1012 | STORAGE TANKS/VESSELS | N/A | 63CC-0003 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| RHU-T1013 | STORAGE TANKS/VESSELS | N/A | R5112-0012 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| RHU-T1013 | STORAGE TANKS/VESSELS | N/A | 63CC-0003 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| SRU-F8C | INCINERATOR | N/A | R7300-3144 | 30 TAC Chapter 117, Subchapter B | No changing attributes. |
| SRU-F8C | FCCU CAT REGEN/FUEL GAS COMBUSTION/CLAUS SRU | N/A | 60J-0029 | 40 CFR Part 60, Subpart J | No changing attributes. |
| SRU-F8D | INCINERATOR | N/A | R7300-3144 | 30 TAC Chapter 117, Subchapter B | No changing attributes. |
| SRU-F8D | FCCU CAT REGEN/FUEL GAS COMBUSTION/CLAUS SRU | N/A | 60J-0029 | 40 CFR Part 60, Subpart J | No changing attributes. |
| T1003 | STORAGE TANKS/VESSELS | N/A | R5112-0012 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| T1046PUMP | SRIC ENGINES | N/A | R7300-0004 | 30 TAC Chapter 117, Subchapter B | No changing attributes. |
| T1046PUMP | SRIC ENGINES | N/A | 60IIII-0006 | 40 CFR Part 60, Subpart IIII | No changing attributes. |
| T1046PUMP | SRIC ENGINES | N/A | 63ZZZZ- | 40 CFR Part 63, | No changing attributes. |

## Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|---|---|---|---|---|---|
| | | | 0002 | Subpart ZZZZ | |
| T1053APUMP | SRIC ENGINES | N/A | R7300-0004 | 30 TAC Chapter 117, Subchapter B | No changing attributes. |
| T1053APUMP | SRIC ENGINES | N/A | 60IIII-0006 | 40 CFR Part 60, Subpart IIII | No changing attributes. |
| T1053APUMP | SRIC ENGINES | N/A | 63ZZZZ-0002 | 40 CFR Part 63, Subpart ZZZZ | No changing attributes. |
| T280-10 | STORAGE TANKS/VESSELS | N/A | R5112-0019 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| T280-10 | STORAGE TANKS/VESSELS | N/A | 60Kb-0069 | 40 CFR Part 60, Subpart Kb | No changing attributes. |
| T280-10 | STORAGE TANKS/VESSELS | N/A | 63CC-0248 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| T280-100 | STORAGE TANKS/VESSELS | N/A | R5112-0090 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| T280-100 | STORAGE TANKS/VESSELS | N/A | 63CC-0256 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| T280-1004 | STORAGE TANKS/VESSELS | N/A | R5112-0012 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| T280-1004 | STORAGE TANKS/VESSELS | N/A | 63CC-0003 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| T280-101 | STORAGE TANKS/VESSELS | N/A | R5112-0090 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| T280-101 | STORAGE | N/A | 61Y-0019 | 40 CFR Part 61, | No changing attributes. |

## Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|---|---|---|---|---|---|
| | TANKS/VESSELS | | | Subpart Y | |
| T280-101 | STORAGE TANKS/VESSELS | N/A | 63CC-0256 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| T280-1010 | STORAGE TANKS/VESSELS | N/A | R5111 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| T280-1018 | STORAGE TANKS/VESSELS | N/A | R5112-0012 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| T280-1018 | STORAGE TANKS/VESSELS | N/A | 63CC-0003 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| T280-102 | STORAGE TANKS/VESSELS | N/A | R5112-0090 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| T280-102 | STORAGE TANKS/VESSELS | N/A | 60Kb-0070 | 40 CFR Part 60, Subpart Kb | No changing attributes. |
| T280-102 | STORAGE TANKS/VESSELS | N/A | 61Y-0019 | 40 CFR Part 61, Subpart Y | No changing attributes. |
| T280-102 | STORAGE TANKS/VESSELS | N/A | 63CC-0256 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| T280-1020 | STORAGE TANKS/VESSELS | N/A | R5112-0096 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| T280-1020 | STORAGE TANKS/VESSELS | N/A | 60Kb-0419 | 40 CFR Part 60, Subpart Kb | No changing attributes. |
| T280-1020 | STORAGE TANKS/VESSELS | N/A | 63CC-0256 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| T280-1021 | STORAGE | N/A | R5112-0096 | 30 TAC Chapter 115, | No changing attributes. |

## Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|---|---|---|---|---|---|
| | TANKS/VESSELS | | | Storage of VOCs | |
| T280-1021 | STORAGE TANKS/VESSELS | N/A | 60Kb-0419 | 40 CFR Part 60, Subpart Kb | No changing attributes. |
| T280-1021 | STORAGE TANKS/VESSELS | N/A | 63CC-0131 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| T280-1023 | STORAGE TANKS/VESSELS | N/A | R5112-0096 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| T280-1023 | STORAGE TANKS/VESSELS | N/A | 63CC-0256 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| T280-1024 | STORAGE TANKS/VESSELS | N/A | R5112-0096 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| T280-1024 | STORAGE TANKS/VESSELS | N/A | 63CC-0256 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| T280-1025 | STORAGE TANKS/VESSELS | N/A | R5112-0096 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| T280-1025 | STORAGE TANKS/VESSELS | N/A | 63CC-0256 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| T280-103 | STORAGE TANKS/VESSELS | N/A | R5112-0090 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| T280-103 | STORAGE TANKS/VESSELS | N/A | 63CC-0059 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| T280-1039 | STORAGE TANKS/VESSELS | N/A | R5112-0012 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| T280-1039 | STORAGE | N/A | 63CC-0003 | 40 CFR Part 63, | No changing attributes. |

## Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|---|---|---|---|---|---|
| | TANKS/VESSELS | | | Subpart CC | |
| T280-104 | STORAGE TANKS/VESSELS | N/A | R5112-0090 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| T280-104 | STORAGE TANKS/VESSELS | N/A | 63CC-0059 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| T280-1041 | STORAGE TANKS/VESSELS | N/A | R5112-0090 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| T280-1041 | STORAGE TANKS/VESSELS | N/A | 60Kb-0070 | 40 CFR Part 60, Subpart Kb | No changing attributes. |
| T280-1041 | STORAGE TANKS/VESSELS | N/A | 63CC-0256 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| T280-1042 | STORAGE TANKS/VESSELS | N/A | R5112-0090 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| T280-1042 | STORAGE TANKS/VESSELS | N/A | 63CC-0256 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| T280-1044 | STORAGE TANKS/VESSELS | N/A | R5112-0090 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| T280-1044 | STORAGE TANKS/VESSELS | N/A | 63CC-0059 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| T280-1045 | STORAGE TANKS/VESSELS | N/A | R5112-0096 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| T280-1045 | STORAGE TANKS/VESSELS | N/A | 63CC-0256 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| T280-1046 | STORAGE | N/A | R5112-0096 | 30 TAC Chapter 115, | No changing attributes. |

## Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|---|---|---|---|---|---|
| | TANKS/VESSELS | | | Storage of VOCs | |
| T280-1046 | STORAGE TANKS/VESSELS | N/A | 61FF-0006 | 40 CFR Part 61, Subpart FF | No changing attributes. |
| T280-1046 | STORAGE TANKS/VESSELS | N/A | 63CC-0131 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| T280-1047 | STORAGE TANKS/VESSELS | N/A | R5112-0096 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| T280-1047 | STORAGE TANKS/VESSELS | N/A | 63CC-0256 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| T280-1048 | STORAGE TANKS/VESSELS | N/A | R5112-0096 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| T280-1048 | STORAGE TANKS/VESSELS | N/A | 61FF-0006 | 40 CFR Part 61, Subpart FF | No changing attributes. |
| T280-1048 | STORAGE TANKS/VESSELS | N/A | 63CC-0071 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| T280-105 | STORAGE TANKS/VESSELS | N/A | R5112-0090 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| T280-105 | STORAGE TANKS/VESSELS | N/A | 61FF-0006 | 40 CFR Part 61, Subpart FF | No changing attributes. |
| T280-105 | STORAGE TANKS/VESSELS | N/A | 63CC-0059 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| T280-1051 | STORAGE TANKS/VESSELS | N/A | R5112-0096 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| T280-1051 | STORAGE | N/A | 60Kb-0419 | 40 CFR Part 60, | No changing attributes. |

## Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|---|---|---|---|---|---|
| | TANKS/VESSELS | | | Subpart Kb | |
| T280-1051 | STORAGE TANKS/VESSELS | N/A | 63CC-0256 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| T280-1052 | STORAGE TANKS/VESSELS | N/A | R5112-0096 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| T280-1052 | STORAGE TANKS/VESSELS | N/A | 60Kb-0419 | 40 CFR Part 60, Subpart Kb | No changing attributes. |
| T280-1052 | STORAGE TANKS/VESSELS | N/A | 63CC-0256 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| T280-1053 | STORAGE TANKS/VESSELS | N/A | R5112-0096 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| T280-1053 | STORAGE TANKS/VESSELS | N/A | 63CC-0131 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| T280-1054 | STORAGE TANKS/VESSELS | N/A | R5112-0090 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| T280-1054 | VOLATILE ORGANIC COMPOUND WATER SEPARATORS | N/A | R5131-0005 | 30 TAC Chapter 115, Water Separation | No changing attributes. |
| T280-1054 | STORAGE TANKS/VESSELS | N/A | 60KB-0124 | 40 CFR Part 60, Subpart Kb | No changing attributes. |
| T280-1054 | STORAGE TANKS/VESSELS | N/A | 60QQQ-0006 | 40 CFR Part 60, Subpart QQQ | No changing attributes. |
| T280-1054 | VOLATILE ORGANIC COMPOUND WATER SEPARATORS | N/A | 60QQQ-1016 | 40 CFR Part 60, Subpart QQQ | No changing attributes. |

## Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|---|---|---|---|---|---|
| T280-1054 | STORAGE TANKS/VESSELS | N/A | 61FF-0006 | 40 CFR Part 61, Subpart FF | No changing attributes. |
| T280-1054 | VOLATILE ORGANIC COMPOUND WATER SEPARATORS | N/A | 61FF-1003 | 40 CFR Part 61, Subpart FF | No changing attributes. |
| T280-1054 | STORAGE TANKS/VESSELS | N/A | 63CC-0071 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| T280-1055 | STORAGE TANKS/VESSELS | N/A | R5112-0096 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| T280-1055 | STORAGE TANKS/VESSELS | N/A | 63CC-0131 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| T280-1056 | STORAGE TANKS/VESSELS | N/A | R5112-0090 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| T280-1056 | VOLATILE ORGANIC COMPOUND WATER SEPARATORS | N/A | R5131-0005 | 30 TAC Chapter 115, Water Separation | No changing attributes. |
| T280-1056 | STORAGE TANKS/VESSELS | N/A | 60KB-0124 | 40 CFR Part 60, Subpart Kb | No changing attributes. |
| T280-1056 | STORAGE TANKS/VESSELS | N/A | 60QQQ-0006 | 40 CFR Part 60, Subpart QQQ | No changing attributes. |
| T280-1056 | VOLATILE ORGANIC COMPOUND WATER SEPARATORS | N/A | 60QQQ-1016 | 40 CFR Part 60, Subpart QQQ | No changing attributes. |
| T280-1056 | STORAGE TANKS/VESSELS | N/A | 61FF-0006 | 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 |
|---|---|---|---|---|---|
| T280-1056 | VOLATILE ORGANIC COMPOUND WATER SEPARATORS | N/A | 61FF-1003 | 40 CFR Part 61, Subpart FF | No changing attributes. |
| T280-1056 | STORAGE TANKS/VESSELS | N/A | 63CC-0071 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| T280-1057 | STORAGE TANKS/VESSELS | N/A | R5112-0090 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| T280-1057 | VOLATILE ORGANIC COMPOUND WATER SEPARATORS | N/A | R5131-0005 | 30 TAC Chapter 115, Water Separation | No changing attributes. |
| T280-1057 | STORAGE TANKS/VESSELS | N/A | 60QQQ-0006 | 40 CFR Part 60, Subpart QQQ | No changing attributes. |
| T280-1057 | VOLATILE ORGANIC COMPOUND WATER SEPARATORS | N/A | 60QQQ-1016 | 40 CFR Part 60, Subpart QQQ | No changing attributes. |
| T280-1057 | STORAGE TANKS/VESSELS | N/A | 61FF-0006 | 40 CFR Part 61, Subpart FF | No changing attributes. |
| T280-1057 | VOLATILE ORGANIC COMPOUND WATER SEPARATORS | N/A | 61FF-1003 | 40 CFR Part 61, Subpart FF | No changing attributes. |
| T280-1057 | STORAGE TANKS/VESSELS | N/A | 63CC-0071 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| T280-106 | STORAGE TANKS/VESSELS | N/A | R5112-0090 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| T280-106 | STORAGE | N/A | 60Kb-0070 | 40 CFR Part 60, | No changing attributes. |

## Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|---|---|---|---|---|---|
| | TANKS/VESSELS | | | Subpart Kb | |
| T280-106 | STORAGE TANKS/VESSELS | N/A | 61FF-0006 | 40 CFR Part 61, Subpart FF | No changing attributes. |
| T280-106 | STORAGE TANKS/VESSELS | N/A | 63CC-0256 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| T280-107 | STORAGE TANKS/VESSELS | N/A | R5112-0019 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| T280-107 | STORAGE TANKS/VESSELS | N/A | 63CC-0082 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| T280-108 | STORAGE TANKS/VESSELS | N/A | R5112-0019 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| T280-108 | STORAGE TANKS/VESSELS | N/A | 63CC-0082 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| T280-11 | STORAGE TANKS/VESSELS | N/A | R5112-0090 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| T280-11 | STORAGE TANKS/VESSELS | N/A | 60Kb-0070 | 40 CFR Part 60, Subpart Kb | No changing attributes. |
| T280-11 | STORAGE TANKS/VESSELS | N/A | 63CC-0256 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| T280-110 | STORAGE TANKS/VESSELS | N/A | R5112-0019 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| T280-110 | STORAGE TANKS/VESSELS | N/A | 63CC-0248 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| T280-112 | STORAGE | N/A | R5112-0019 | 30 TAC Chapter 115, | No changing attributes. |

## Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|---|---|---|---|---|---|
| | TANKS/VESSELS | | | Storage of VOCs | |
| T280-112 | STORAGE TANKS/VESSELS | N/A | 63CC-0082 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| T280-114 | STORAGE TANKS/VESSELS | N/A | R5112-0019 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| T280-114 | STORAGE TANKS/VESSELS | N/A | 61Y-0006 | 40 CFR Part 61, Subpart Y | No changing attributes. |
| T280-114 | STORAGE TANKS/VESSELS | N/A | 63CC-0082 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| T280-115 | STORAGE TANKS/VESSELS | N/A | R5112-0019 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| T280-115 | STORAGE TANKS/VESSELS | N/A | 61Y-0017 | 40 CFR Part 61, Subpart Y | No changing attributes. |
| T280-115 | STORAGE TANKS/VESSELS | N/A | 63CC-0248 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| T280-116 | STORAGE TANKS/VESSELS | N/A | R5112-0019 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| T280-116 | STORAGE TANKS/VESSELS | N/A | 60Kb-0069 | 40 CFR Part 60, Subpart Kb | No changing attributes. |
| T280-116 | STORAGE TANKS/VESSELS | N/A | 61Y-0017 | 40 CFR Part 61, Subpart Y | No changing attributes. |
| T280-116 | STORAGE TANKS/VESSELS | N/A | 63CC-0248 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| T280-117 | STORAGE | N/A | R5112-0019 | 30 TAC Chapter 115, | No changing attributes. |

## Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|---|---|---|---|---|---|
| | TANKS/VESSELS | | | Storage of VOCs | |
| T280-117 | STORAGE TANKS/VESSELS | N/A | 61FF-0005 | 40 CFR Part 61, Subpart FF | No changing attributes. |
| T280-117 | STORAGE TANKS/VESSELS | N/A | 63CC-0082 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| T280-118 | STORAGE TANKS/VESSELS | N/A | R5112-0019 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| T280-118 | STORAGE TANKS/VESSELS | N/A | 61FF-0005 | 40 CFR Part 61, Subpart FF | No changing attributes. |
| T280-118 | STORAGE TANKS/VESSELS | N/A | 61Y-0006 | 40 CFR Part 61, Subpart Y | No changing attributes. |
| T280-118 | STORAGE TANKS/VESSELS | N/A | 63CC-0082 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| T280-127 | STORAGE TANKS/VESSELS | N/A | R5112-0012 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| T280-127 | STORAGE TANKS/VESSELS | N/A | 63CC-0003 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| T280-128 | STORAGE TANKS/VESSELS | N/A | R5112-0012 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| T280-128 | STORAGE TANKS/VESSELS | N/A | 63CC-0003 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| T280-129 | STORAGE TANKS/VESSELS | N/A | R5112-0012 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| T280-129 | STORAGE | N/A | 63CC-0003 | 40 CFR Part 63, | No changing attributes. |

## Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|---|---|---|---|---|---|
| | TANKS/VESSELS | | | Subpart CC | |
| T280-13 | STORAGE TANKS/VESSELS | N/A | R5112-0090 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| T280-13 | STORAGE TANKS/VESSELS | N/A | 63CC-0059 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| T280-130 | STORAGE TANKS/VESSELS | N/A | R5112-0012 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| T280-130 | STORAGE TANKS/VESSELS | N/A | 63CC-0003 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| T280-132 | STORAGE TANKS/VESSELS | N/A | R5112-0132 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| T280-132 | STORAGE TANKS/VESSELS | N/A | 60KB-0072 | 40 CFR Part 60, Subpart Kb | No changing attributes. |
| T280-132 | STORAGE TANKS/VESSELS | N/A | 61FF-0009 | 40 CFR Part 61, Subpart FF | No changing attributes. |
| T280-133 | STORAGE TANKS/VESSELS | N/A | R5112-0132 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| T280-133 | STORAGE TANKS/VESSELS | N/A | 60KB-0072 | 40 CFR Part 60, Subpart Kb | No changing attributes. |
| T280-133 | STORAGE TANKS/VESSELS | N/A | 61FF-0009 | 40 CFR Part 61, Subpart FF | No changing attributes. |
| T280-134 | STORAGE TANKS/VESSELS | N/A | R5112-0132 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| T280-134 | STORAGE | N/A | 60KB-0072 | 40 CFR Part 60, | No changing attributes. |

## Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|---|---|---|---|---|---|
| | TANKS/VESSELS | | | Subpart Kb | |
| T280-134 | STORAGE TANKS/VESSELS | N/A | 61FF-0009 | 40 CFR Part 61, Subpart FF | No changing attributes. |
| T280-135 | STORAGE TANKS/VESSELS | N/A | R5112-0139 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| T280-135 | STORAGE TANKS/VESSELS | N/A | 61FF-0014 | 40 CFR Part 61, Subpart FF | No changing attributes. |
| T280-135 | STORAGE TANKS/VESSELS | N/A | 63CC-0003 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| T280-136 | STORAGE TANKS/VESSELS | N/A | R5112-0139 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| T280-136 | STORAGE TANKS/VESSELS | N/A | 61FF-0014 | 40 CFR Part 61, Subpart FF | No changing attributes. |
| T280-136 | STORAGE TANKS/VESSELS | N/A | 63CC-0003 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| T280-137 | STORAGE TANKS/VESSELS | N/A | R5112-0139 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| T280-137 | STORAGE TANKS/VESSELS | N/A | 61FF-0014 | 40 CFR Part 61, Subpart FF | No changing attributes. |
| T280-137 | STORAGE TANKS/VESSELS | N/A | 63CC-0003 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| T280-138 | STORAGE TANKS/VESSELS | N/A | R5112-0139 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| T280-138 | STORAGE | N/A | 61FF-0014 | 40 CFR Part 61, | No changing attributes. |

## Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|---|---|---|---|---|---|
| | TANKS/VESSELS | | | Subpart FF | |
| T280-138 | STORAGE TANKS/VESSELS | N/A | 63CC-0003 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| T280-14 | STORAGE TANKS/VESSELS | N/A | R5112-0090 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| T280-14 | STORAGE TANKS/VESSELS | N/A | 63CC-0059 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| T280-140 | STORAGE TANKS/VESSELS | N/A | R5112-0090 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| T280-140 | STORAGE TANKS/VESSELS | N/A | 61FF-0006 | 40 CFR Part 61, Subpart FF | No changing attributes. |
| T280-140 | STORAGE TANKS/VESSELS | N/A | 63CC-0071 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| T280-15 | STORAGE TANKS/VESSELS | N/A | R5112-0090 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| T280-15 | STORAGE TANKS/VESSELS | N/A | 63CC-0059 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| T280-16 | STORAGE TANKS/VESSELS | N/A | R5112-0090 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| T280-16 | STORAGE TANKS/VESSELS | N/A | 60Kb-0070 | 40 CFR Part 60, Subpart Kb | No changing attributes. |
| T280-16 | STORAGE TANKS/VESSELS | N/A | 63CC-0083 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| T280-160 | STORAGE | N/A | R5112-0012 | 30 TAC Chapter 115, | No changing attributes. |

## Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|---|---|---|---|---|---|
| | TANKS/VESSELS | | | Storage of VOCs | |
| T280-160 | STORAGE TANKS/VESSELS | N/A | 61FF-0015 | 40 CFR Part 61, Subpart FF | No changing attributes. |
| T280-161 | STORAGE TANKS/VESSELS | N/A | R5112-0132 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| T280-161 | STORAGE TANKS/VESSELS | N/A | 60KB-0072 | 40 CFR Part 60, Subpart Kb | No changing attributes. |
| T280-161 | STORAGE TANKS/VESSELS | N/A | 61FF-0015 | 40 CFR Part 61, Subpart FF | No changing attributes. |
| T280-17 | STORAGE TANKS/VESSELS | N/A | R5112-0012 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| T280-17 | STORAGE TANKS/VESSELS | N/A | 63CC-0003 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| T280-18 | STORAGE TANKS/VESSELS | N/A | R5112-0012 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| T280-18 | STORAGE TANKS/VESSELS | N/A | 63CC-0003 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| T280-181 | STORAGE TANKS/VESSELS | N/A | R5112-0090 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| T280-181 | STORAGE TANKS/VESSELS | N/A | 60Kb-0070 | 40 CFR Part 60, Subpart Kb | No changing attributes. |
| T280-181 | STORAGE TANKS/VESSELS | N/A | 63CC-0083 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| T280-184 | STORAGE | N/A | R5112-0090 | 30 TAC Chapter 115, | No changing attributes. |

## Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|---|---|---|---|---|---|
| | TANKS/VESSELS | | | Storage of VOCs | |
| T280-184 | STORAGE TANKS/VESSELS | N/A | 63CC-0071 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| T280-185 | STORAGE TANKS/VESSELS | N/A | R5112-0090 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| T280-185 | STORAGE TANKS/VESSELS | N/A | 63CC-0083 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| T280-186 | STORAGE TANKS/VESSELS | N/A | R5112-0090 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| T280-186 | STORAGE TANKS/VESSELS | N/A | 60Kb-0070 | 40 CFR Part 60, Subpart Kb | No changing attributes. |
| T280-186 | STORAGE TANKS/VESSELS | N/A | 63CC-0256 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| T280-187 | STORAGE TANKS/VESSELS | N/A | R5112-0090 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| T280-187 | STORAGE TANKS/VESSELS | N/A | 63CC-0256 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| T280-188 | STORAGE TANKS/VESSELS | N/A | R5112-0090 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| T280-188 | STORAGE TANKS/VESSELS | N/A | 60Kb-0070 | 40 CFR Part 60, Subpart Kb | No changing attributes. |
| T280-188 | STORAGE TANKS/VESSELS | N/A | 63CC-0083 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| T280-19 | STORAGE | N/A | R5112-0019 | 30 TAC Chapter 115, | No changing attributes. |

## Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|---|---|---|---|---|---|
| | TANKS/VESSELS | | | Storage of VOCs | |
| T280-19 | STORAGE TANKS/VESSELS | N/A | 60Kb-0068 | 40 CFR Part 60, Subpart Kb | No changing attributes. |
| T280-19 | STORAGE TANKS/VESSELS | N/A | 63CC-0081 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| T280-20 | STORAGE TANKS/VESSELS | N/A | R5112-0019 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| T280-20 | STORAGE TANKS/VESSELS | N/A | 63CC-0248 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| T280-22 | STORAGE TANKS/VESSELS | N/A | R5112-0090 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| T280-22 | STORAGE TANKS/VESSELS | N/A | 63CC-0256 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| T280-222 | STORAGE TANKS/VESSELS | N/A | R5112-0132 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| T280-222 | STORAGE TANKS/VESSELS | N/A | 60KB-0072 | 40 CFR Part 60, Subpart Kb | No changing attributes. |
| T280-222 | STORAGE TANKS/VESSELS | N/A | 61FF-0015 | 40 CFR Part 61, Subpart FF | No changing attributes. |
| T280-223 | STORAGE TANKS/VESSELS | N/A | R5112-0132 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| T280-223 | STORAGE TANKS/VESSELS | N/A | 60KB-0072 | 40 CFR Part 60, Subpart Kb | No changing attributes. |
| T280-223 | STORAGE | N/A | 61FF-0015 | 40 CFR Part 61, | No changing attributes. |

## Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|---|---|---|---|---|---|
| | TANKS/VESSELS | | | Subpart FF | |
| T280-23 | STORAGE TANKS/VESSELS | N/A | R5112-0090 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| T280-23 | STORAGE TANKS/VESSELS | N/A | 63CC-0059 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| T280-24 | STORAGE TANKS/VESSELS | N/A | R5112-0090 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| T280-24 | STORAGE TANKS/VESSELS | N/A | 63CC-0059 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| T280-25 | STORAGE TANKS/VESSELS | N/A | R5112-0090 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| T280-25 | STORAGE TANKS/VESSELS | N/A | 60Kb-0070 | 40 CFR Part 60, Subpart Kb | No changing attributes. |
| T280-25 | STORAGE TANKS/VESSELS | N/A | 63CC-0256 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| T280-26 | STORAGE TANKS/VESSELS | N/A | R5112-0090 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| T280-26 | STORAGE TANKS/VESSELS | N/A | 63CC-0059 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| T280-269 | STORAGE TANKS/VESSELS | N/A | R5112-0090 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| T280-269 | STORAGE TANKS/VESSELS | N/A | 61FF-0006 | 40 CFR Part 61, Subpart FF | No changing attributes. |
| T280-269 | STORAGE | N/A | 63CC-0059 | 40 CFR Part 63, | No changing attributes. |

## Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|---|---|---|---|---|---|
| | TANKS/VESSELS | | | Subpart CC | |
| T280-27 | STORAGE TANKS/VESSELS | N/A | R5112-0090 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| T280-27 | STORAGE TANKS/VESSELS | N/A | 63CC-0059 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| T280-270 | STORAGE TANKS/VESSELS | N/A | R5112-0090 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| T280-270 | STORAGE TANKS/VESSELS | N/A | 61FF-0006 | 40 CFR Part 61, Subpart FF | No changing attributes. |
| T280-270 | STORAGE TANKS/VESSELS | N/A | 63CC-0059 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| T280-271 | STORAGE TANKS/VESSELS | N/A | R5112-0012 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| T280-271 | STORAGE TANKS/VESSELS | N/A | 63CC-0003 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| T280-28 | STORAGE TANKS/VESSELS | N/A | R5112-0019 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| T280-28 | STORAGE TANKS/VESSELS | N/A | 63CC-0083 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| T280-29 | STORAGE TANKS/VESSELS | N/A | R5112-0019 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| T280-29 | STORAGE TANKS/VESSELS | N/A | 61Y-0017 | 40 CFR Part 61, Subpart Y | No changing attributes. |
| T280-29 | STORAGE | N/A | 63CC-0248 | 40 CFR Part 63, | No changing attributes. |

## Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|---|---|---|---|---|---|
| | TANKS/VESSELS | | | Subpart CC | |
| T280-30 | STORAGE TANKS/VESSELS | N/A | R5112-0019 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| T280-30 | STORAGE TANKS/VESSELS | N/A | 61Y-0017 | 40 CFR Part 61, Subpart Y | No changing attributes. |
| T280-30 | STORAGE TANKS/VESSELS | N/A | 63CC-0248 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| T280-3003 | STORAGE TANKS/VESSELS | N/A | R5112-0006 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| T280-3006 | STORAGE TANKS/VESSELS | N/A | R5112-0006 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| T280-3007 | STORAGE TANKS/VESSELS | N/A | R5112-0006 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| T280-3007 | STORAGE TANKS/VESSELS | N/A | 63EEEE-1 | 40 CFR Part 63, Subpart EEEE | No changing attributes. |
| T280-3010 | STORAGE TANKS/VESSELS | N/A | 63CC-0003 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| T280-3022 | STORAGE TANKS/VESSELS | N/A | R5112-0006 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| T280-3023 | STORAGE TANKS/VESSELS | N/A | R5112-0006 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| T280-3024 | STORAGE TANKS/VESSELS | N/A | R5112-0006 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| T280-3025 | STORAGE | N/A | R5112-0006 | 30 TAC Chapter 115, | No changing attributes. |

## Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|---|---|---|---|---|---|
| | TANKS/VESSELS | | | Storage of VOCs | |
| T280-3026 | STORAGE TANKS/VESSELS | N/A | R5112-0006 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| T280-3027 | STORAGE TANKS/VESSELS | N/A | R5112-0006 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| T280-3027 | STORAGE TANKS/VESSELS | N/A | 63CC-0003 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| T280-3040 | STORAGE TANKS/VESSELS | N/A | R5112-0006 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| T280-3041 | STORAGE TANKS/VESSELS | N/A | R5112-0006 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| T280-3042 | STORAGE TANKS/VESSELS | N/A | R5112-0006 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| T280-3043 | STORAGE TANKS/VESSELS | N/A | R5112-0006 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| T280-3044 | STORAGE TANKS/VESSELS | N/A | R5112-0006 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| T280-3045 | STORAGE TANKS/VESSELS | N/A | R5112-0006 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| T280-31 | STORAGE TANKS/VESSELS | N/A | R5112-0012 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| T280-31 | STORAGE TANKS/VESSELS | N/A | 63CC-0003 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| T280-3103 | STORAGE | N/A | R5112-0006 | 30 TAC Chapter 115, | No changing attributes. |

## Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|---|---|---|---|---|---|
| | TANKS/VESSELS | | | Storage of VOCs | |
| T280-3105 | STORAGE TANKS/VESSELS | N/A | R5112-0006 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| T280-3106 | STORAGE TANKS/VESSELS | N/A | R5112-0006 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| T280-3107 | STORAGE TANKS/VESSELS | N/A | R5112-0006 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| T280-3107 | STORAGE TANKS/VESSELS | N/A | 63EEEE-1 | 40 CFR Part 63, Subpart EEEE | No changing attributes. |
| T280-32 | STORAGE TANKS/VESSELS | N/A | R5112-0012 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| T280-32 | STORAGE TANKS/VESSELS | N/A | 63CC-0003 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| T280-34 | STORAGE TANKS/VESSELS | N/A | R5112-0012 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| T280-34 | STORAGE TANKS/VESSELS | N/A | 63CC-0003 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| T280-36 | STORAGE TANKS/VESSELS | N/A | R5112-0090 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| T280-36 | STORAGE TANKS/VESSELS | N/A | 63CC-0256 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| T280-37 | STORAGE TANKS/VESSELS | N/A | R5112-0090 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| T280-37 | STORAGE | N/A | 63CC-0256 | 40 CFR Part 63, | No changing attributes. |

## Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|---|---|---|---|---|---|
| | TANKS/VESSELS | | | Subpart CC | |
| T280-38 | STORAGE TANKS/VESSELS | N/A | R5112-0090 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| T280-38 | STORAGE TANKS/VESSELS | N/A | 63CC-0256 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| T280-39 | STORAGE TANKS/VESSELS | N/A | R5112-0090 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| T280-39 | STORAGE TANKS/VESSELS | N/A | 63CC-0256 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| T280-4000 | STORAGE TANKS/VESSELS | N/A | R5112-0012 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| T280-4000 | STORAGE TANKS/VESSELS | N/A | 63CC-0003 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| T280-4001 | STORAGE TANKS/VESSELS | N/A | R5112-0012 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| T280-4001 | STORAGE TANKS/VESSELS | N/A | 63CC-0003 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| T280-4002 | STORAGE TANKS/VESSELS | N/A | R5112-0012 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| T280-4002 | STORAGE TANKS/VESSELS | N/A | 63CC-0003 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| T280-4003 | STORAGE TANKS/VESSELS | N/A | R5112-0012 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| T280-4003 | STORAGE | N/A | 63CC-0003 | 40 CFR Part 63, | No changing attributes. |

## Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|---|---|---|---|---|---|
| | TANKS/VESSELS | | | Subpart CC | |
| T280-42 | STORAGE TANKS/VESSELS | N/A | R5112-0012 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| T280-42 | STORAGE TANKS/VESSELS | N/A | 63CC-0003 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| T280-43 | STORAGE TANKS/VESSELS | N/A | R5112-0012 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| T280-43 | STORAGE TANKS/VESSELS | N/A | 63CC-0003 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| T280-44 | STORAGE TANKS/VESSELS | N/A | R5112-0012 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| T280-44 | STORAGE TANKS/VESSELS | N/A | 63CC-0003 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| T280-45 | STORAGE TANKS/VESSELS | N/A | R5112-0012 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| T280-45 | STORAGE TANKS/VESSELS | N/A | 63CC-0003 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| T280-46 | STORAGE TANKS/VESSELS | N/A | R5112-0012 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| T280-46 | STORAGE TANKS/VESSELS | N/A | 63CC-0003 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| T280-47 | STORAGE TANKS/VESSELS | N/A | R5112-0012 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| T280-47 | STORAGE | N/A | 63CC-0003 | 40 CFR Part 63, | No changing attributes. |

## Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|---|---|---|---|---|---|
| | TANKS/VESSELS | | | Subpart CC | |
| T280-48 | STORAGE TANKS/VESSELS | N/A | R5112-0012 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| T280-48 | STORAGE TANKS/VESSELS | N/A | 63CC-0003 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| T280-49 | STORAGE TANKS/VESSELS | N/A | R5112-0012 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| T280-49 | STORAGE TANKS/VESSELS | N/A | 63CC-0003 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| T280-5 | STORAGE TANKS/VESSELS | N/A | R5112-0012 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| T280-5 | STORAGE TANKS/VESSELS | N/A | 63CC-0003 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| T280-50 | STORAGE TANKS/VESSELS | N/A | R5112-0012 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| T280-50 | STORAGE TANKS/VESSELS | N/A | 63CC-0003 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| T280-501 | STORAGE TANKS/VESSELS | N/A | R5112-0090 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| T280-501 | STORAGE TANKS/VESSELS | N/A | 63CC-0059 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| T280-502 | STORAGE TANKS/VESSELS | N/A | R5112-0090 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| T280-502 | STORAGE | N/A | 63CC-0083 | 40 CFR Part 63, | No changing attributes. |

## Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|---|---|---|---|---|---|
| | TANKS/VESSELS | | | Subpart CC | |
| T280-503 | STORAGE TANKS/VESSELS | N/A | R5112-0090 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| T280-503 | STORAGE TANKS/VESSELS | N/A | 63CC-0083 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| T280-504 | STORAGE TANKS/VESSELS | N/A | R5112-0090 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| T280-504 | STORAGE TANKS/VESSELS | N/A | 60Kb-0070 | 40 CFR Part 60, Subpart Kb | No changing attributes. |
| T280-504 | STORAGE TANKS/VESSELS | N/A | 63CC-0083 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| T280-51 | STORAGE TANKS/VESSELS | N/A | R5112-0012 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| T280-51 | STORAGE TANKS/VESSELS | N/A | 63CC-0003 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| T280-52 | STORAGE TANKS/VESSELS | N/A | R5112-0012 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| T280-52 | STORAGE TANKS/VESSELS | N/A | 63CC-0003 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| T280-520 | STORAGE TANKS/VESSELS | N/A | R5112-0090 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| T280-520 | STORAGE TANKS/VESSELS | N/A | 60Kb-0070 | 40 CFR Part 60, Subpart Kb | No changing attributes. |
| T280-520 | STORAGE | N/A | 63CC-0083 | 40 CFR Part 63, | No changing attributes. |

## Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|---|---|---|---|---|---|
| | TANKS/VESSELS | | | Subpart CC | |
| T280-528 | STORAGE TANKS/VESSELS | N/A | R5112-0090 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| T280-528 | STORAGE TANKS/VESSELS | N/A | 63CC-0256 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| T280-529 | STORAGE TANKS/VESSELS | N/A | R5112-0090 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| T280-529 | STORAGE TANKS/VESSELS | N/A | 63CC-0256 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| T280-53 | STORAGE TANKS/VESSELS | N/A | R5112-0012 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| T280-53 | STORAGE TANKS/VESSELS | N/A | 63CC-0003 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| T280-530 | STORAGE TANKS/VESSELS | N/A | R5112-0090 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| T280-530 | STORAGE TANKS/VESSELS | N/A | 63CC-0059 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| T280-531 | STORAGE TANKS/VESSELS | N/A | R5112-0090 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| T280-531 | STORAGE TANKS/VESSELS | N/A | 63CC-0256 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| T280-532 | STORAGE TANKS/VESSELS | N/A | R5112-0090 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| T280-532 | STORAGE | N/A | 63CC-0059 | 40 CFR Part 63, | No changing attributes. |

## Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|---|---|---|---|---|---|
| | TANKS/VESSELS | | | Subpart CC | |
| T280-533 | STORAGE TANKS/VESSELS | N/A | R5112-0090 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| T280-533 | STORAGE TANKS/VESSELS | N/A | 63Kb-0070 | 40 CFR Part 60, Subpart Kb | No changing attributes. |
| T280-533 | STORAGE TANKS/VESSELS | N/A | 63CC-0256 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| T280-534 | STORAGE TANKS/VESSELS | N/A | R5112-0090 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| T280-534 | STORAGE TANKS/VESSELS | N/A | 63CC-0256 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| T280-535 | STORAGE TANKS/VESSELS | N/A | R5112-0019 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| T280-535 | STORAGE TANKS/VESSELS | N/A | 63CC-0248 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| T280-536 | STORAGE TANKS/VESSELS | N/A | R5112-0090 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| T280-536 | STORAGE TANKS/VESSELS | N/A | 63CC-0256 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| T280-537 | STORAGE TANKS/VESSELS | N/A | R5112-0090 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| T280-537 | STORAGE TANKS/VESSELS | N/A | 63CC-0059 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| T280-538 | STORAGE | N/A | R5112-0090 | 30 TAC Chapter 115, | No changing attributes. |

## Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|---|---|---|---|---|---|
| | TANKS/VESSELS | | | Storage of VOCs | |
| T280-538 | STORAGE TANKS/VESSELS | N/A | 63CC-0256 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| T280-54 | STORAGE TANKS/VESSELS | N/A | R5112-0012 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| T280-54 | STORAGE TANKS/VESSELS | N/A | 63CC-0003 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| T280-55 | STORAGE TANKS/VESSELS | N/A | R5112-0012 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| T280-55 | STORAGE TANKS/VESSELS | N/A | 63CC-0003 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| T280-56 | STORAGE TANKS/VESSELS | N/A | R5112-0012 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| T280-56 | STORAGE TANKS/VESSELS | N/A | 63CC-0003 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| T280-561 | STORAGE TANKS/VESSELS | N/A | R5112-0090 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| T280-561 | STORAGE TANKS/VESSELS | N/A | 61FF-0006 | 40 CFR Part 61, Subpart FF | No changing attributes. |
| T280-561 | STORAGE TANKS/VESSELS | N/A | 63CC-0071 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| T280-57 | STORAGE TANKS/VESSELS | N/A | R5112-0012 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| T280-57 | STORAGE | N/A | 63CC-0003 | 40 CFR Part 63, | No changing attributes. |

## Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|---|---|---|---|---|---|
| | TANKS/VESSELS | | | Subpart CC | |
| T280-59 | STORAGE TANKS/VESSELS | N/A | R5112-0012 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| T280-59 | STORAGE TANKS/VESSELS | N/A | 63CC-0003 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| T280-60 | STORAGE TANKS/VESSELS | N/A | R5112-0012 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| T280-60 | STORAGE TANKS/VESSELS | N/A | 63CC-0003 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| T280-61 | STORAGE TANKS/VESSELS | N/A | R5112-0012 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| T280-61 | STORAGE TANKS/VESSELS | N/A | 63CC-0003 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| T280-63 | STORAGE TANKS/VESSELS | N/A | R5112-0012 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| T280-63 | STORAGE TANKS/VESSELS | N/A | 63CC-0003 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| T280-65 | STORAGE TANKS/VESSELS | N/A | R5112-0012 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| T280-65 | STORAGE TANKS/VESSELS | N/A | 63CC-0003 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| T280-652 | STORAGE TANKS/VESSELS | N/A | R5112-0012 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| T280-652 | STORAGE | N/A | 63CC-0003 | 40 CFR Part 63, | No changing attributes. |

## Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|---|---|---|---|---|---|
| | TANKS/VESSELS | | | Subpart CC | |
| T280-653 | STORAGE TANKS/VESSELS | N/A | R5112-0012 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| T280-653 | STORAGE TANKS/VESSELS | N/A | 63CC-0003 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| T280-66 | STORAGE TANKS/VESSELS | N/A | R5112-0012 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| T280-66 | STORAGE TANKS/VESSELS | N/A | 61FF-0006 | 40 CFR Part 61, Subpart FF | No changing attributes. |
| T280-66 | STORAGE TANKS/VESSELS | N/A | 63CC-0003 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| T280-67 | STORAGE TANKS/VESSELS | N/A | R5112-0012 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| T280-67 | STORAGE TANKS/VESSELS | N/A | 61FF-0006 | 40 CFR Part 61, Subpart FF | No changing attributes. |
| T280-67 | STORAGE TANKS/VESSELS | N/A | 63CC-0003 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| T280-7 | STORAGE TANKS/VESSELS | N/A | R5112-0012 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| T280-7 | STORAGE TANKS/VESSELS | N/A | 63CC-0003 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| T280-71 | STORAGE TANKS/VESSELS | N/A | R5112-0012 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| T280-71 | STORAGE | N/A | 63CC-0003 | 40 CFR Part 63, | No changing attributes. |

## Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|---|---|---|---|---|---|
| | TANKS/VESSELS | | | Subpart CC | |
| T280-72 | STORAGE TANKS/VESSELS | N/A | R5112-0012 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| T280-72 | STORAGE TANKS/VESSELS | N/A | 63CC-0003 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| T280-73 | STORAGE TANKS/VESSELS | N/A | R5112-0012 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| T280-73 | STORAGE TANKS/VESSELS | N/A | 63CC-0003 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| T280-8 | STORAGE TANKS/VESSELS | N/A | R5112-0019 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| T280-8 | STORAGE TANKS/VESSELS | N/A | 63CC-0248 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| T280-80 | STORAGE TANKS/VESSELS | N/A | R5112-0012 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| T280-80 | STORAGE TANKS/VESSELS | N/A | 63CC-0003 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| T280-9 | STORAGE TANKS/VESSELS | N/A | R5112-0019 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| T280-9 | STORAGE TANKS/VESSELS | N/A | 63CC-0248 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| T280-90 | STORAGE TANKS/VESSELS | N/A | R5112-0090 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| T280-90 | STORAGE | N/A | 63CC-0256 | 40 CFR Part 63, | No changing attributes. |

## Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|---|---|---|---|---|---|
| | TANKS/VESSELS | | | Subpart CC | |
| T280-91 | STORAGE TANKS/VESSELS | N/A | R5112-0090 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| T280-91 | STORAGE TANKS/VESSELS | N/A | 63CC-0256 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| T280-92 | STORAGE TANKS/VESSELS | N/A | R5112-0090 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| T280-92 | STORAGE TANKS/VESSELS | N/A | 60Kb-0070 | 40 CFR Part 60, Subpart Kb | No changing attributes. |
| T280-92 | STORAGE TANKS/VESSELS | N/A | 63CC-0083 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| T280-94 | STORAGE TANKS/VESSELS | N/A | R5112-0090 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| T280-94 | STORAGE TANKS/VESSELS | N/A | 63CC-0256 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| T280-95 | STORAGE TANKS/VESSELS | N/A | R5112-0090 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| T280-95 | STORAGE TANKS/VESSELS | N/A | 63CC-0256 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| T280-97 | STORAGE TANKS/VESSELS | N/A | R5112-0090 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| T280-97 | STORAGE TANKS/VESSELS | N/A | 63CC-0059 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| T280-98 | STORAGE | N/A | R5112-0090 | 30 TAC Chapter 115, | No changing attributes. |

## Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|---|---|---|---|---|---|
| | TANKS/VESSELS | | | Storage of VOCs | |
| T280-98 | STORAGE TANKS/VESSELS | N/A | 63CC-0059 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| TCH-2 | FLARES | N/A | R1111-0001 | 30 TAC Chapter 111, Visible Emissions | No changing attributes. |
| TCH-2 | FLARES | N/A | R5720-0225 | 30 TAC Chapter 115, HRVOC Vent Gas | No changing attributes. |
| TCH-2 | EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS | N/A | R5720-0505 | 30 TAC Chapter 115, HRVOC Vent Gas | No changing attributes. |
| TCH-2 | EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS | N/A | R5121-0016 | 30 TAC Chapter 115, Vent Gas Controls | No changing attributes. |
| TCH-2 | FLARES | N/A | 60A-0004 | 40 CFR Part 60, Subpart A | No changing attributes. |
| TCH-2 | FCCU CAT REGEN/FUEL GAS COMBUSTION/CLAUS SRU | N/A | 60Ja-163 | 40 CFR Part 60, Subpart Ja | No changing attributes. |
| TCH-2 | FLARES | N/A | 63A-0004 | 40 CFR Part 63, Subpart A | No changing attributes. |
| TCH-2 | EMISSION POINTS/STATIONARY VENTS/PROCESS | N/A | 63CC-1176 | 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 |
|---|---|---|---|---|---|
| | VENTS | | | | |
| TCH-3 | FLARES | N/A | R1111-0001 | 30 TAC Chapter 111, Visible Emissions | No changing attributes. |
| TCH-3 | FLARES | N/A | R5720-0225 | 30 TAC Chapter 115, HRVOC Vent Gas | No changing attributes. |
| TCH-3 | EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS | N/A | R5720-0505 | 30 TAC Chapter 115, HRVOC Vent Gas | No changing attributes. |
| TCH-3 | EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS | N/A | R5121-0016 | 30 TAC Chapter 115, Vent Gas Controls | No changing attributes. |
| TCH-3 | FLARES | N/A | 60A-0004 | 40 CFR Part 60, Subpart A | No changing attributes. |
| TCH-3 | FCCU CAT REGEN/FUEL GAS COMBUSTION/CLAUS SRU | N/A | 60Ja-163 | 40 CFR Part 60, Subpart Ja | No changing attributes. |
| TCH-3 | FLARES | N/A | 63A-0004 | 40 CFR Part 63, Subpart A | No changing attributes. |
| TCH-3 | EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS | N/A | 63CC-1176 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| TCH-4 | FLARES | N/A | R1111-0001 | 30 TAC Chapter 111, | No changing attributes. |

## Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|---|---|---|---|---|---|
| | | | | Visible Emissions | |
| TCH-4 | FLARES | N/A | R5720-0225 | 30 TAC Chapter 115, HRVOC Vent Gas | No changing attributes. |
| TCH-4 | EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS | N/A | R5720-0505 | 30 TAC Chapter 115, HRVOC Vent Gas | No changing attributes. |
| TCH-4 | EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS | N/A | R5121-0016 | 30 TAC Chapter 115, Vent Gas Controls | No changing attributes. |
| TCH-4 | FLARES | N/A | 60A-0004 | 40 CFR Part 60, Subpart A | No changing attributes. |
| TCH-4 | FCCU CAT REGEN/FUEL GAS COMBUSTION/CLAUS SRU | N/A | 60Ja-163 | 40 CFR Part 60, Subpart Ja | No changing attributes. |
| TCH-4 | FLARES | N/A | 63A-0004 | 40 CFR Part 63, Subpart A | No changing attributes. |
| TCH-4 | EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS | N/A | 63CC-1176 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| TCH-6 | FLARES | N/A | R1111-0001 | 30 TAC Chapter 111, Visible Emissions | No changing attributes. |
| TCH-6 | FLARES | N/A | R5720-0225 | 30 TAC Chapter 115, | No changing attributes. |

## Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|---|---|---|---|---|---|
| | | | | HRVOC Vent Gas | |
| TCH-6 | EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS | N/A | R5720-0505 | 30 TAC Chapter 115, HRVOC Vent Gas | No changing attributes. |
| TCH-6 | EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS | N/A | R5121-0016 | 30 TAC Chapter 115, Vent Gas Controls | No changing attributes. |
| TCH-6 | FLARES | N/A | 60A-0003 | 40 CFR Part 60, Subpart A | No changing attributes. |
| TCH-6 | FCCU CAT REGEN/FUEL GAS COMBUSTION/CLAUS SRU | N/A | 60Ja-164 | 40 CFR Part 60, Subpart Ja | No changing attributes. |
| TCH-6 | FLARES | N/A | 63A-0003 | 40 CFR Part 63, Subpart A | No changing attributes. |
| TCH-6 | EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS | N/A | 63CC-1176 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| TCH-8 | FLARES | N/A | R1111-0001 | 30 TAC Chapter 111, Visible Emissions | No changing attributes. |
| TCH-8 | FLARES | N/A | R5720-0225 | 30 TAC Chapter 115, HRVOC Vent Gas | No changing attributes. |

## Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|---|---|---|---|---|---|
| TCH-8 | EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS | N/A | R5720-0505 | 30 TAC Chapter 115, HRVOC Vent Gas | No changing attributes. |
| TCH-8 | EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS | N/A | R5121-0016 | 30 TAC Chapter 115, Vent Gas Controls | No changing attributes. |
| TCH-8 | FLARES | N/A | 60A-0004 | 40 CFR Part 60, Subpart A | No changing attributes. |
| TCH-8 | FCCU CAT REGEN/FUEL GAS COMBUSTION/CLAUS SRU | N/A | 60Ja-163 | 40 CFR Part 60, Subpart Ja | No changing attributes. |
| TCH-8 | FLARES | N/A | 63A-0004 | 40 CFR Part 63, Subpart A | No changing attributes. |
| TCH-8 | EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS | N/A | 63CC-1176 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| TCH-AU2 | FLARES | N/A | R1111-0001 | 30 TAC Chapter 111, Visible Emissions | No changing attributes. |
| TCH-AU2 | EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS | N/A | R5121-0016 | 30 TAC Chapter 115, Vent Gas Controls | No changing attributes. |

## Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|---|---|---|---|---|---|
| TCH-AU2 | FLARES | N/A | 60A-0004 | 40 CFR Part 60, Subpart A | No changing attributes. |
| TCH-AU2 | FCCU CAT REGEN/FUEL GAS COMBUSTION/CLAUS SRU | N/A | 60Ja-163 | 40 CFR Part 60, Subpart Ja | No changing attributes. |
| TCH-AU2 | FLARES | N/A | 63A-0004 | 40 CFR Part 63, Subpart A | No changing attributes. |
| TCH-AU2 | EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS | N/A | 63G-0330 | 40 CFR Part 63, Subpart G | No changing attributes. |
| TCH-CFHU | FLARES | N/A | R1111-0001 | 30 TAC Chapter 111, Visible Emissions | No changing attributes. |
| TCH-CFHU | FLARES | N/A | R5720-0225 | 30 TAC Chapter 115, HRVOC Vent Gas | No changing attributes. |
| TCH-CFHU | EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS | N/A | R5720-0505 | 30 TAC Chapter 115, HRVOC Vent Gas | No changing attributes. |
| TCH-CFHU | EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS | N/A | R5121-0016 | 30 TAC Chapter 115, Vent Gas Controls | No changing attributes. |
| TCH-CFHU | FLARES | N/A | 60A-0004 | 40 CFR Part 60, Subpart A | No changing attributes. |

## Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|---|---|---|---|---|---|
| TCH-CFHU | FCCU CAT REGEN/FUEL GAS COMBUSTION/CLAUS SRU | N/A | 60Ja-163 | 40 CFR Part 60, Subpart Ja | No changing attributes. |
| TCH-CFHU | FLARES | N/A | 63A-0004 | 40 CFR Part 63, Subpart A | No changing attributes. |
| TCH-CFHU | EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS | N/A | 63CC-1176 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| TCH-DDU | FLARES | N/A | R1111-0001 | 30 TAC Chapter 111, Visible Emissions | No changing attributes. |
| TCH-DDU | FLARES | N/A | R5720-0225 | 30 TAC Chapter 115, HRVOC Vent Gas | No changing attributes. |
| TCH-DDU | EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS | N/A | R5720-0505 | 30 TAC Chapter 115, HRVOC Vent Gas | No changing attributes. |
| TCH-DDU | EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS | N/A | R5121-0016 | 30 TAC Chapter 115, Vent Gas Controls | No changing attributes. |
| TCH-DDU | FLARES | N/A | 60A-0004 | 40 CFR Part 60, Subpart A | No changing attributes. |

## Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|---|---|---|---|---|---|
| TCH-DDU | FCCU CAT REGEN/FUEL GAS COMBUSTION/CLAUS SRU | N/A | 60Ja-163 | 40 CFR Part 60, Subpart Ja | No changing attributes. |
| TCH-DDU | FLARES | N/A | 63A-0004 | 40 CFR Part 63, Subpart A | No changing attributes. |
| TCH-DDU | EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS | N/A | 63CC-1176 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| TCH-SRUCD | FLARES | N/A | R1111-0001 | 30 TAC Chapter 111, Visible Emissions | No changing attributes. |
| TCH-SRUCD | EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS | N/A | R5121-0016 | 30 TAC Chapter 115, Vent Gas Controls | No changing attributes. |
| TCH-SRUCD | FLARES | N/A | 60A-0004 | 40 CFR Part 60, Subpart A | No changing attributes. |
| TCH-SRUCD | FCCU CAT REGEN/FUEL GAS COMBUSTION/CLAUS SRU | N/A | 60Ja-163 | 40 CFR Part 60, Subpart Ja | No changing attributes. |
| TCH-SW | FLARES | N/A | R1111-0001 | 30 TAC Chapter 111, Visible Emissions | No changing attributes. |

## Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|---|---|---|---|---|---|
| TCH-SW | EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS | N/A | R5121-0016 | 30 TAC Chapter 115, Vent Gas Controls | No changing attributes. |
| TCH-SW | FLARES | N/A | 60A-0004 | 40 CFR Part 60, Subpart A | No changing attributes. |
| TCH-SW | FCCU CAT REGEN/FUEL GAS COMBUSTION/CLAUS SRU | N/A | 60J-0027 | 40 CFR Part 60, Subpart J | No changing attributes. |
| TCH-ULC | FLARES | N/A | R1111-0001 | 30 TAC Chapter 111, Visible Emissions | No changing attributes. |
| TCH-ULC | FLARES | N/A | R5720-0225 | 30 TAC Chapter 115, HRVOC Vent Gas | No changing attributes. |
| TCH-ULC | EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS | N/A | R5720-0505 | 30 TAC Chapter 115, HRVOC Vent Gas | No changing attributes. |
| TCH-ULC | EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS | N/A | R5121-0016 | 30 TAC Chapter 115, Vent Gas Controls | No changing attributes. |
| TCH-ULC | FLARES | N/A | 60A-0004 | 40 CFR Part 60, Subpart A | No changing attributes. |

## Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|---|---|---|---|---|---|
| TCH-ULC | FCCU CAT REGEN/FUEL GAS COMBUSTION/CLAUS SRU | N/A | 60Ja-163 | 40 CFR Part 60, Subpart Ja | No changing attributes. |
| TCH-ULC | FLARES | N/A | 63A-0004 | 40 CFR Part 63, Subpart A | No changing attributes. |
| TCH-ULC | EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS | N/A | 63CC-1176 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| TEMPPJ16B | SRIC ENGINES | N/A | R7300-0001 | 30 TAC Chapter 117, Subchapter B | No changing attributes. |
| TEMPPJ16B | SRIC ENGINES | N/A | 60IIII-001 | 40 CFR Part 60, Subpart IIII | No changing attributes. |
| TEMPPJ16B | SRIC ENGINES | N/A | 63ZZZZ-0001 | 40 CFR Part 63, Subpart ZZZZ | No changing attributes. |
| TGUF201C/D | FCCU CAT REGEN/FUEL GAS COMBUSTION/CLAUS SRU | N/A | 63UUU-0003 | 40 CFR Part 63, Subpart UUU | No changing attributes. |
| TK-1 | STORAGE TANKS/VESSELS | N/A | R5112-0012 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| TK-10 | STORAGE TANKS/VESSELS | N/A | R5112-0008 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| TK117APUMP | SRIC ENGINES | N/A | R7300-0004 | 30 TAC Chapter 117, Subchapter B | No changing attributes. |

## Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|---|---|---|---|---|---|
| TK117APUMP | SRIC ENGINES | N/A | 60IIII-0006 | 40 CFR Part 60, Subpart IIII | No changing attributes. |
| TK117APUMP | SRIC ENGINES | N/A | 63ZZZZ-0002 | 40 CFR Part 63, Subpart ZZZZ | No changing attributes. |
| TK-2 | STORAGE TANKS/VESSELS | N/A | R5112-0008 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| TK-201 | STORAGE TANKS/VESSELS | N/A | R5112-0012 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| TK206CMP | SRIC ENGINES | N/A | R7300-0003 | 30 TAC Chapter 117, Subchapter B | No changing attributes. |
| TK206CMP | SRIC ENGINES | N/A | 60IIII-0003 | 40 CFR Part 60, Subpart IIII | No changing attributes. |
| TK206CMP | SRIC ENGINES | N/A | 63ZZZZ-0003 | 40 CFR Part 63, Subpart ZZZZ | No changing attributes. |
| TK207CMP | SRIC ENGINES | N/A | R7300-0003 | 30 TAC Chapter 117, Subchapter B | No changing attributes. |
| TK207CMP | SRIC ENGINES | N/A | 60IIII-0004 | 40 CFR Part 60, Subpart IIII | No changing attributes. |
| TK207CMP | SRIC ENGINES | N/A | 63ZZZZ-0003 | 40 CFR Part 63, Subpart ZZZZ | No changing attributes. |
| TK20PUMP | SRIC ENGINES | N/A | R7300-0005 | 30 TAC Chapter 117, Subchapter B | No changing attributes. |
| TK20PUMP | SRIC ENGINES | N/A | 60IIII-0005 | 40 CFR Part 60, Subpart IIII | No changing attributes. |

## Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|---|---|---|---|---|---|
| TK20PUMP | SRIC ENGINES | N/A | 63ZZZZ-0001 | 40 CFR Part 63, Subpart ZZZZ | No changing attributes. |
| TK-210F | STORAGE TANKS/VESSELS | N/A | R5112-0008 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| TK-210F | STORAGE TANKS/VESSELS | N/A | 63CC-0003 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| TK-264F | STORAGE TANKS/VESSELS | N/A | R5112-0132 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| TK-264F | STORAGE TANKS/VESSELS | N/A | 60KB-0063 | 40 CFR Part 60, Subpart Kb | No changing attributes. |
| TK-329F | STORAGE TANKS/VESSELS | N/A | R5112-0132 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| TK-329F | STORAGE TANKS/VESSELS | N/A | 60KB-0063 | 40 CFR Part 60, Subpart Kb | No changing attributes. |
| TK-330F | STORAGE TANKS/VESSELS | N/A | R5112-0132 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| TK-330F | STORAGE TANKS/VESSELS | N/A | 60KB-0063 | 40 CFR Part 60, Subpart Kb | No changing attributes. |
| TK4000PUMP | SRIC ENGINES | N/A | R7300-0004 | 30 TAC Chapter 117, Subchapter B | No changing attributes. |
| TK4000PUMP | SRIC ENGINES | N/A | 60IIII-0006 | 40 CFR Part 60, Subpart IIII | No changing attributes. |
| TK4000PUMP | SRIC ENGINES | N/A | 63ZZZZ-0002 | 40 CFR Part 63, Subpart ZZZZ | No changing attributes. |

## Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|---|---|---|---|---|---|
| TK536CMPB | SRIC ENGINES | N/A | R7300-0002 | 30 TAC Chapter 117, Subchapter B | No changing attributes. |
| TK536CMPB | SRIC ENGINES | N/A | 60IIII-0002 | 40 CFR Part 60, Subpart IIII | No changing attributes. |
| TK536CMPB | SRIC ENGINES | N/A | 63ZZZZ-0002 | 40 CFR Part 63, Subpart ZZZZ | No changing attributes. |
| TK-565F | STORAGE TANKS/VESSELS | N/A | R5112-0012 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| TK-600 | STORAGE TANKS/VESSELS | N/A | R5112-0132 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| TK-600 | STORAGE TANKS/VESSELS | N/A | 63CC-0295 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| TK-601 | STORAGE TANKS/VESSELS | N/A | R5112-0132 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| TK-601 | STORAGE TANKS/VESSELS | N/A | 63CC-0295 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| TK-608F | STORAGE TANKS/VESSELS | N/A | R5112-0012 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| TK-608F | STORAGE TANKS/VESSELS | N/A | 63CC-0003 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| TK-9 | STORAGE TANKS/VESSELS | N/A | R5112-0012 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| TK-F170 | STORAGE TANKS/VESSELS | N/A | R5112-0006 | 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 |
|---|---|---|---|---|---|
| TK-F209 | STORAGE TANKS/VESSELS | N/A | R5112-0006 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| TK-F215 | STORAGE TANKS/VESSELS | N/A | R5112-0090 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| TK-F215 | STORAGE TANKS/VESSELS | N/A | 60KB-0124 | 40 CFR Part 60, Subpart Kb | No changing attributes. |
| TK-F215 | STORAGE TANKS/VESSELS | N/A | 60QQQ-0006 | 40 CFR Part 60, Subpart QQQ | No changing attributes. |
| TK-F215 | STORAGE TANKS/VESSELS | N/A | 61FF-0006 | 40 CFR Part 61, Subpart FF | No changing attributes. |
| TK-F215 | STORAGE TANKS/VESSELS | N/A | 63CC-0071 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| TK-F216 | STORAGE TANKS/VESSELS | N/A | R5112-0090 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| TK-F216 | STORAGE TANKS/VESSELS | N/A | 60KB-0124 | 40 CFR Part 60, Subpart Kb | No changing attributes. |
| TK-F216 | STORAGE TANKS/VESSELS | N/A | 61FF-0006 | 40 CFR Part 61, Subpart FF | No changing attributes. |
| TK-F216 | STORAGE TANKS/VESSELS | N/A | 63CC-0071 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| TK-F221 | STORAGE TANKS/VESSELS | N/A | R5112-0006 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| TK-F600 | STORAGE TANKS/VESSELS | N/A | R5112-0012 | 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 |
|---|---|---|---|---|---|
| TK-F600 | STORAGE TANKS/VESSELS | N/A | 61FF-0037 | 40 CFR Part 61, Subpart FF | No changing attributes. |
| TK-F600 | STORAGE TANKS/VESSELS | N/A | 63CC-0003 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| TK-F601 | STORAGE TANKS/VESSELS | N/A | R5112-0012 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| TK-F601 | STORAGE TANKS/VESSELS | N/A | 61FF-0037 | 40 CFR Part 61, Subpart FF | No changing attributes. |
| TK-F601 | STORAGE TANKS/VESSELS | N/A | 63CC-0003 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| TK-F617 | STORAGE TANKS/VESSELS | N/A | R5112-0006 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| TK-F620 | STORAGE TANKS/VESSELS | N/A | R5112-0012 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| TK-F620 | STORAGE TANKS/VESSELS | N/A | 63CC-0003 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| TK-FUELTK | STORAGE TANKS/VESSELS | N/A | R5112-0012 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| TK-FUELTK | STORAGE TANKS/VESSELS | N/A | 63CC-0003 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| TK-G405 | STORAGE TANKS/VESSELS | N/A | R5112-0008 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| TK-SM1001 | STORAGE TANKS/VESSELS | N/A | R5112-0006 | 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 |
|---|---|---|---|---|---|
| TNT402 | STORAGE TANKS/VESSELS | N/A | R5112-0012 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| TNTGRP-1 | STORAGE TANKS/VESSELS | TNT003, TNT004, TNT017, TNT151, TNT153, TNT154, TNT156, TNT165, TNT313, TNT368 | R5112-0007 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| TNTGRP-2 | STORAGE TANKS/VESSELS | 280-4011, 280-4016, TNT022, TNT029, TNT030, TNT037, TNT052, TNT053, TNT054, TNT058, TNT059, TNT078, TNT079, TNT081, TNT082, TNT083, TNT084, TNT085, TNT087, TNT088, TNT090, TNT094, TNT095, TNT096, TNT131, TNT132, TNT133, TNT140, TNT144, TNT150, TNT155, TNT157, TNT161, TNT162, TNT164, TNT166, TNT167, TNT168, TNT171, TNT172, TNT173, TNT175, TNT176, TNT177, TNT178, TNT179, TNT181, TNT182, TNT183, TNT184, TNT185, TNT186, TNT187, TNT189, TNT190, TNT191, TNT192, TNT194, TNT195, TNT196, | R5112-0007 | 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 |
|---|---|---|---|---|---|
| | | TNT197, TNT210, TNT211, TNT212, TNT214, TNT224, TNT227, TNT252, TNT257, TNT332, TNT339, TNT362, TNT363, TNT367, TNT374, TNT375, TNT376, TNT388, TNT389, TNT394, TNT395, TNT398, TNT399, TNT405, TNT406, TNT423, TNT430, TNT432, TNT433, TNT434, TNT441, TNT442, TNT461, TNT462, TNT463 | | | |
| TOTE 9272A | STORAGE TANKS/VESSELS | N/A | R5112-0006 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| TO-WWTP | EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS | N/A | R1111-0112 | 30 TAC Chapter 111, Visible Emissions | No changing attributes. |
| TO-WWTP | EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS | N/A | R5121-0019 | 30 TAC Chapter 115, Vent Gas Controls | No changing attributes. |

## Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|---|---|---|---|---|---|
| TO-WWTP | EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS | N/A | 63CC-1272 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| UF4-413F | VOLATILE ORGANIC COMPOUND WATER SEPARATORS | N/A | R5131-0010 | 30 TAC Chapter 115, Water Separation | No changing attributes. |
| UF4-413F | VOLATILE ORGANIC COMPOUND WATER SEPARATORS | N/A | 61FF-1733 | 40 CFR Part 61, Subpart FF | No changing attributes. |
| ULC-100B | PROCESS HEATERS/FURNACES | N/A | R7300-1086 | 30 TAC Chapter 117, Subchapter B | No changing attributes. |
| ULC-100B | FCCU CAT REGEN/FUEL GAS COMBUSTION/CLAUS SRU | N/A | 60J-0025 | 40 CFR Part 60, Subpart J | No changing attributes. |
| ULC-100B | PROCESS HEATERS/FURNACES | N/A | 63DDDDD-1 | 40 CFR Part 63, Subpart DDDDD | No changing attributes. |
| ULC-101B | PROCESS HEATERS/FURNACES | N/A | R7300-1086 | 30 TAC Chapter 117, Subchapter B | No changing attributes. |
| ULC-101B | FCCU CAT REGEN/FUEL GAS COMBUSTION/CLAUS SRU | N/A | 60J-0025 | 40 CFR Part 60, Subpart J | No changing attributes. |
| ULC-101B | PROCESS HEATERS/FURNACES | N/A | 63DDDDD-1 | 40 CFR Part 63, Subpart DDDDD | No changing attributes. |

## Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|---|---|---|---|---|---|
| ULC-102B | PROCESS HEATERS/FURNACES | N/A | R7300-1086 | 30 TAC Chapter 117, Subchapter B | No changing attributes. |
| ULC-102B | FCCU CAT REGEN/FUEL GAS COMBUSTION/CLAUS SRU | N/A | 60J-0025 | 40 CFR Part 60, Subpart J | No changing attributes. |
| ULC-102B | PROCESS HEATERS/FURNACES | N/A | 63DDDDD-1 | 40 CFR Part 63, Subpart DDDDD | No changing attributes. |
| ULC-103B | PROCESS HEATERS/FURNACES | N/A | R7300-1086 | 30 TAC Chapter 117, Subchapter B | No changing attributes. |
| ULC-103B | FCCU CAT REGEN/FUEL GAS COMBUSTION/CLAUS SRU | N/A | 60J-0025 | 40 CFR Part 60, Subpart J | No changing attributes. |
| ULC-103B | PROCESS HEATERS/FURNACES | N/A | 63DDDDD-1 | 40 CFR Part 63, Subpart DDDDD | No changing attributes. |
| ULC-104BA | PROCESS HEATERS/FURNACES | N/A | R7300-1097 | 30 TAC Chapter 117, Subchapter B | No changing attributes. |
| ULC-104BA | FCCU CAT REGEN/FUEL GAS COMBUSTION/CLAUS SRU | N/A | 60J-0025 | 40 CFR Part 60, Subpart J | No changing attributes. |
| ULC-104BA | PROCESS HEATERS/FURNACES | N/A | 63DDDDD-1 | 40 CFR Part 63, Subpart DDDDD | No changing attributes. |
| ULC-104BB | PROCESS HEATERS/FURNACES | N/A | R7300-1097 | 30 TAC Chapter 117, Subchapter B | No changing attributes. |

## Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|---|---|---|---|---|---|
| ULC-104BB | FCCU CAT REGEN/FUEL GAS COMBUSTION/CLAUS SRU | N/A | 60J-0025 | 40 CFR Part 60, Subpart J | No changing attributes. |
| ULC-104BB | PROCESS HEATERS/FURNACES | N/A | 63DDDDD-1 | 40 CFR Part 63, Subpart DDDDD | No changing attributes. |
| ULC-105BA | PROCESS HEATERS/FURNACES | N/A | R7300-1086 | 30 TAC Chapter 117, Subchapter B | No changing attributes. |
| ULC-105BA | FCCU CAT REGEN/FUEL GAS COMBUSTION/CLAUS SRU | N/A | 60J-0025 | 40 CFR Part 60, Subpart J | No changing attributes. |
| ULC-105BA | PROCESS HEATERS/FURNACES | N/A | 63DDDDD-1 | 40 CFR Part 63, Subpart DDDDD | No changing attributes. |
| ULC-105BB | PROCESS HEATERS/FURNACES | N/A | R7300-1086 | 30 TAC Chapter 117, Subchapter B | No changing attributes. |
| ULC-105BB | FCCU CAT REGEN/FUEL GAS COMBUSTION/CLAUS SRU | N/A | 60J-0025 | 40 CFR Part 60, Subpart J | No changing attributes. |
| ULC-105BB | PROCESS HEATERS/FURNACES | N/A | 63DDDDD-1 | 40 CFR Part 63, Subpart DDDDD | No changing attributes. |
| ULC-127FA | VOLATILE ORGANIC COMPOUND WATER SEPARATORS | N/A | R5131-0010 | 30 TAC Chapter 115, Water Separation | No changing attributes. |

## Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|---|---|---|---|---|---|
| ULC-127FA | VOLATILE ORGANIC COMPOUND WATER SEPARATORS | N/A | 61FF-1733 | 40 CFR Part 61, Subpart FF | No changing attributes. |
| ULC-143F | VOLATILE ORGANIC COMPOUND WATER SEPARATORS | N/A | R5131-0010 | 30 TAC Chapter 115, Water Separation | No changing attributes. |
| ULC-143F | VOLATILE ORGANIC COMPOUND WATER SEPARATORS | N/A | 61FF-1733 | 40 CFR Part 61, Subpart FF | No changing attributes. |
| ULCARU-SEP4 | VOLATILE ORGANIC COMPOUND WATER SEPARATORS | N/A | R5131-0010 | 30 TAC Chapter 115, Water Separation | No changing attributes. |
| ULCARU-SEP4 | VOLATILE ORGANIC COMPOUND WATER SEPARATORS | N/A | 60QQQ-001 | 40 CFR Part 60, Subpart QQQ | No changing attributes. |
| ULCARU-SEP4 | VOLATILE ORGANIC COMPOUND WATER SEPARATORS | N/A | 61FF-1781 | 40 CFR Part 61, Subpart FF | No changing attributes. |
| ULC-CTWR | INDUSTRIAL PROCESS COOLING TOWERS | N/A | R5760-0206 | 30 TAC Chapter 115, HRVOC Cooling Towers | No changing attributes. |
| ULC-CTWR | INDUSTRIAL PROCESS COOLING TOWERS | N/A | 63CC-002 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| ULC-FUG1 | FUGITIVE EMISSION UNITS | N/A | 60GGGa-001 | 40 CFR Part 60, Subpart GGGa | No changing attributes. |

## Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|---|---|---|---|---|---|
| ULC-SEP7 | VOLATILE ORGANIC COMPOUND WATER SEPARATORS | N/A | R5131-0010 | 30 TAC Chapter 115, Water Separation | No changing attributes. |
| ULC-SEP7 | VOLATILE ORGANIC COMPOUND WATER SEPARATORS | N/A | 60QQQ-001 | 40 CFR Part 60, Subpart QQQ | No changing attributes. |
| ULC-SEP7 | VOLATILE ORGANIC COMPOUND WATER SEPARATORS | N/A | 61FF-1781 | 40 CFR Part 61, Subpart FF | No changing attributes. |
| UU3 | FCCU CAT REGEN/FUEL GAS COMBUSTION/CLAUS SRU | N/A | 63UUU-0004 | 40 CFR Part 63, Subpart UUU | No changing attributes. |
| UU3 BYPASS | FCCU CAT REGEN/FUEL GAS COMBUSTION/CLAUS SRU | N/A | 63UUU-0005 | 40 CFR Part 63, Subpart UUU | No changing attributes. |
| UU3-301BA | PROCESS HEATERS/FURNACES | N/A | R7300-1289 | 30 TAC Chapter 117, Subchapter B | No changing attributes. |
| UU3-301BA | FCCU CAT REGEN/FUEL GAS COMBUSTION/CLAUS SRU | N/A | 60J-0025 | 40 CFR Part 60, Subpart J | No changing attributes. |
| UU3-301BA | PROCESS HEATERS/FURNACES | N/A | 63DDDDD-1 | 40 CFR Part 63, Subpart DDDDD | No changing attributes. |
| UU3-301BB | PROCESS HEATERS/FURNACES | N/A | R7300-1289 | 30 TAC Chapter 117, Subchapter B | No changing attributes. |

## Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|---|---|---|---|---|---|
| UU3-301BB | FCCU CAT REGEN/FUEL GAS COMBUSTION/CLAUS SRU | N/A | 60J-0025 | 40 CFR Part 60, Subpart J | No changing attributes. |
| UU3-301BB | PROCESS HEATERS/FURNACES | N/A | 63DDDDD-1 | 40 CFR Part 63, Subpart DDDDD | No changing attributes. |
| UU3-301BC | PROCESS HEATERS/FURNACES | N/A | R7300-1289 | 30 TAC Chapter 117, Subchapter B | No changing attributes. |
| UU3-301BC | FCCU CAT REGEN/FUEL GAS COMBUSTION/CLAUS SRU | N/A | 60J-0025 | 40 CFR Part 60, Subpart J | No changing attributes. |
| UU3-301BC | PROCESS HEATERS/FURNACES | N/A | 63DDDDD-1 | 40 CFR Part 63, Subpart DDDDD | No changing attributes. |
| UU3-301BD | PROCESS HEATERS/FURNACES | N/A | R7300-1289 | 30 TAC Chapter 117, Subchapter B | No changing attributes. |
| UU3-301BD | FCCU CAT REGEN/FUEL GAS COMBUSTION/CLAUS SRU | N/A | 60J-0025 | 40 CFR Part 60, Subpart J | No changing attributes. |
| UU3-301BD | PROCESS HEATERS/FURNACES | N/A | 63DDDDD-1 | 40 CFR Part 63, Subpart DDDDD | No changing attributes. |
| UU3-302BA | PROCESS HEATERS/FURNACES | N/A | R7300-1289 | 30 TAC Chapter 117, Subchapter B | No changing attributes. |

## Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|---|---|---|---|---|---|
| UU3-302BA | FCCU CAT REGEN/FUEL GAS COMBUSTION/CLAUS SRU | N/A | 60J-0025 | 40 CFR Part 60, Subpart J | No changing attributes. |
| UU3-302BA | PROCESS HEATERS/FURNACES | N/A | 63DDDDD-1 | 40 CFR Part 63, Subpart DDDDD | No changing attributes. |
| UU3-302BB | PROCESS HEATERS/FURNACES | N/A | R7300-1289 | 30 TAC Chapter 117, Subchapter B | No changing attributes. |
| UU3-302BB | FCCU CAT REGEN/FUEL GAS COMBUSTION/CLAUS SRU | N/A | 60J-0025 | 40 CFR Part 60, Subpart J | No changing attributes. |
| UU3-302BB | PROCESS HEATERS/FURNACES | N/A | 63DDDDD-1 | 40 CFR Part 63, Subpart DDDDD | No changing attributes. |
| UU3-302BC | PROCESS HEATERS/FURNACES | N/A | R7300-1097 | 30 TAC Chapter 117, Subchapter B | No changing attributes. |
| UU3-302BC | FCCU CAT REGEN/FUEL GAS COMBUSTION/CLAUS SRU | N/A | 60J-0025 | 40 CFR Part 60, Subpart J | No changing attributes. |
| UU3-302BC | PROCESS HEATERS/FURNACES | N/A | 63DDDDD-1 | 40 CFR Part 63, Subpart DDDDD | No changing attributes. |
| UU3-304B | PROCESS HEATERS/FURNACES | N/A | R7300-1086 | 30 TAC Chapter 117, Subchapter B | No changing attributes. |

## Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|---|---|---|---|---|---|
| UU3-304B | FCCU CAT REGEN/FUEL GAS COMBUSTION/CLAUS SRU | N/A | 60J-0025 | 40 CFR Part 60, Subpart J | No changing attributes. |
| UU3-304B | PROCESS HEATERS/FURNACES | N/A | 63DDDDD-1 | 40 CFR Part 63, Subpart DDDDD | No changing attributes. |
| UU3-305B | PROCESS HEATERS/FURNACES | N/A | R7300-1493 | 30 TAC Chapter 117, Subchapter B | No changing attributes. |
| UU3-305B | FCCU CAT REGEN/FUEL GAS COMBUSTION/CLAUS SRU | N/A | 60J-0025 | 40 CFR Part 60, Subpart J | No changing attributes. |
| UU3-305B | PROCESS HEATERS/FURNACES | N/A | 63DDDDD-1 | 40 CFR Part 63, Subpart DDDDD | No changing attributes. |
| UU3-306B | PROCESS HEATERS/FURNACES | N/A | R7300-1493 | 30 TAC Chapter 117, Subchapter B | No changing attributes. |
| UU3-306B | FCCU CAT REGEN/FUEL GAS COMBUSTION/CLAUS SRU | N/A | 60J-0025 | 40 CFR Part 60, Subpart J | No changing attributes. |
| UU3-306B | PROCESS HEATERS/FURNACES | N/A | 63DDDDD-1 | 40 CFR Part 63, Subpart DDDDD | No changing attributes. |
| UU3-307BA | PROCESS HEATERS/FURNACES | N/A | R7300-1018 | 30 TAC Chapter 117, Subchapter B | No changing attributes. |

## Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|---|---|---|---|---|---|
| UU3-307BA | FCCU CAT REGEN/FUEL GAS COMBUSTION/CLAUS SRU | N/A | 60J-0025 | 40 CFR Part 60, Subpart J | No changing attributes. |
| UU3-307BA | PROCESS HEATERS/FURNACES | N/A | 63DDDDD-1 | 40 CFR Part 63, Subpart DDDDD | No changing attributes. |
| UU3-307BB | PROCESS HEATERS/FURNACES | N/A | R7300-1018 | 30 TAC Chapter 117, Subchapter B | No changing attributes. |
| UU3-307BB | FCCU CAT REGEN/FUEL GAS COMBUSTION/CLAUS SRU | N/A | 60J-0025 | 40 CFR Part 60, Subpart J | No changing attributes. |
| UU3-307BB | PROCESS HEATERS/FURNACES | N/A | 63DDDDD-1 | 40 CFR Part 63, Subpart DDDDD | No changing attributes. |
| UU3-308B | PROCESS HEATERS/FURNACES | N/A | R7300-1289 | 30 TAC Chapter 117, Subchapter B | No changing attributes. |
| UU3-308B | FCCU CAT REGEN/FUEL GAS COMBUSTION/CLAUS SRU | N/A | 60J-0025 | 40 CFR Part 60, Subpart J | No changing attributes. |
| UU3-308B | PROCESS HEATERS/FURNACES | N/A | 63DDDDD-1 | 40 CFR Part 63, Subpart DDDDD | No changing attributes. |
| UU3-CT | INDUSTRIAL PROCESS COOLING TOWERS | N/A | R5760-0025 | 30 TAC Chapter 115, HRVOC Cooling Towers | No changing attributes. |

## Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|---|---|---|---|---|---|
| UU3-CT | INDUSTRIAL PROCESS COOLING TOWERS | N/A | 63CC-002 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| UU3-SEP12 | VOLATILE ORGANIC COMPOUND WATER SEPARATORS | N/A | R5131-0010 | 30 TAC Chapter 115, Water Separation | No changing attributes. |
| UU3-SEP12 | VOLATILE ORGANIC COMPOUND WATER SEPARATORS | N/A | 60QQQ-001 | 40 CFR Part 60, Subpart QQQ | No changing attributes. |
| UU3-SEP12 | VOLATILE ORGANIC COMPOUND WATER SEPARATORS | N/A | 61FF-1781 | 40 CFR Part 61, Subpart FF | No changing attributes. |
| UU3W-OWS | VOLATILE ORGANIC COMPOUND WATER SEPARATORS | N/A | R5131-0010 | 30 TAC Chapter 115, Water Separation | No changing attributes. |
| UU3W-OWS | VOLATILE ORGANIC COMPOUND WATER SEPARATORS | N/A | 60QQQ-001 | 40 CFR Part 60, Subpart QQQ | No changing attributes. |
| UU3W-OWS | VOLATILE ORGANIC COMPOUND WATER SEPARATORS | N/A | 61FF-1781 | 40 CFR Part 61, Subpart FF | No changing attributes. |
| UU4 | FCCU CAT REGEN/FUEL GAS COMBUSTION/CLAUS SRU | N/A | 63UUU-0004 | 40 CFR Part 63, Subpart UUU | No changing attributes. |

## Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|---|---|---|---|---|---|
| UU4 BYPASS | FCCU CAT REGEN/FUEL GAS COMBUSTION/CLAUS SRU | N/A | 63UUU-0005 | 40 CFR Part 63, Subpart UUU | No changing attributes. |
| UU4-B401A | PROCESS HEATERS/FURNACES | N/A | R7300-1493 | 30 TAC Chapter 117, Subchapter B | No changing attributes. |
| UU4-B401A | FCCU CAT REGEN/FUEL GAS COMBUSTION/CLAUS SRU | N/A | 60J-0025 | 40 CFR Part 60, Subpart J | No changing attributes. |
| UU4-B401A | PROCESS HEATERS/FURNACES | N/A | 63DDDDD-1 | 40 CFR Part 63, Subpart DDDDD | No changing attributes. |
| UU4-B401B | PROCESS HEATERS/FURNACES | N/A | R7300-1493 | 30 TAC Chapter 117, Subchapter B | No changing attributes. |
| UU4-B401B | FCCU CAT REGEN/FUEL GAS COMBUSTION/CLAUS SRU | N/A | 60J-0025 | 40 CFR Part 60, Subpart J | No changing attributes. |
| UU4-B401B | PROCESS HEATERS/FURNACES | N/A | 63DDDDD-1 | 40 CFR Part 63, Subpart DDDDD | No changing attributes. |
| UU4-B402A | PROCESS HEATERS/FURNACES | N/A | R7300-1289 | 30 TAC Chapter 117, Subchapter B | No changing attributes. |
| UU4-B402A | FCCU CAT REGEN/FUEL GAS COMBUSTION/CLAUS SRU | N/A | 60J-0008 | 40 CFR Part 60, Subpart J | No changing attributes. |

## Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|---|---|---|---|---|---|
| UU4-B402A | PROCESS HEATERS/FURNACES | N/A | 63DDDDD-1 | 40 CFR Part 63, Subpart DDDDD | No changing attributes. |
| UU4-B402B | PROCESS HEATERS/FURNACES | N/A | R7300-1289 | 30 TAC Chapter 117, Subchapter B | No changing attributes. |
| UU4-B402B | FCCU CAT REGEN/FUEL GAS COMBUSTION/CLAUS SRU | N/A | 60J-0025 | 40 CFR Part 60, Subpart J | No changing attributes. |
| UU4-B402B | PROCESS HEATERS/FURNACES | N/A | 63DDDDD-1 | 40 CFR Part 63, Subpart DDDDD | No changing attributes. |
| UU4-B402C | PROCESS HEATERS/FURNACES | N/A | R7300-1097 | 30 TAC Chapter 117, Subchapter B | No changing attributes. |
| UU4-B402C | FCCU CAT REGEN/FUEL GAS COMBUSTION/CLAUS SRU | N/A | 60J-0025 | 40 CFR Part 60, Subpart J | No changing attributes. |
| UU4-B402C | PROCESS HEATERS/FURNACES | N/A | 63DDDDD-1 | 40 CFR Part 63, Subpart DDDDD | No changing attributes. |
| UU4-B404 | PROCESS HEATERS/FURNACES | N/A | R7300-1018 | 30 TAC Chapter 117, Subchapter B | No changing attributes. |
| UU4-B404 | FCCU CAT REGEN/FUEL GAS COMBUSTION/CLAUS SRU | N/A | 60J-0025 | 40 CFR Part 60, Subpart J | No changing attributes. |
| UU4-B404 | PROCESS HEATERS/FURNACES | N/A | 63DDDDD-1 | 40 CFR Part 63, Subpart DDDDD | No changing attributes. |

## Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|---|---|---|---|---|---|
| UU4-B405 | PROCESS HEATERS/FURNACES | N/A | R7300-1493 | 30 TAC Chapter 117, Subchapter B | No changing attributes. |
| UU4-B405 | FCCU CAT REGEN/FUEL GAS COMBUSTION/CLAUS SRU | N/A | 60J-0025 | 40 CFR Part 60, Subpart J | No changing attributes. |
| UU4-B405 | PROCESS HEATERS/FURNACES | N/A | 63DDDDD-1 | 40 CFR Part 63, Subpart DDDDD | No changing attributes. |
| UU4-B406 | PROCESS HEATERS/FURNACES | N/A | R7300-1289 | 30 TAC Chapter 117, Subchapter B | No changing attributes. |
| UU4-B406 | FCCU CAT REGEN/FUEL GAS COMBUSTION/CLAUS SRU | N/A | 60J-0025 | 40 CFR Part 60, Subpart J | No changing attributes. |
| UU4-B406 | PROCESS HEATERS/FURNACES | N/A | 63DDDDD-1 | 40 CFR Part 63, Subpart DDDDD | No changing attributes. |
| UU4-CTW | INDUSTRIAL PROCESS COOLING TOWERS | N/A | R5760-0025 | 30 TAC Chapter 115, HRVOC Cooling Towers | No changing attributes. |
| UU4-CTW | INDUSTRIAL PROCESS COOLING TOWERS | N/A | 63CC-002 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| UU4-FUG1 | FUGITIVE EMISSION UNITS | N/A | 60GGGa-001 | 40 CFR Part 60, Subpart GGGa | No changing attributes. |
| UU4-SEP1 | VOLATILE ORGANIC COMPOUND WATER SEPARATORS | N/A | R5131-0010 | 30 TAC Chapter 115, Water Separation | No changing attributes. |

## Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|---|---|---|---|---|---|
| UU4-SEP1 | VOLATILE ORGANIC COMPOUND WATER SEPARATORS | N/A | 60QQQ-001 | 40 CFR Part 60, Subpart QQQ | No changing attributes. |
| UU4-SEP1 | VOLATILE ORGANIC COMPOUND WATER SEPARATORS | N/A | 61FF-1781 | 40 CFR Part 61, Subpart FF | No changing attributes. |
| VEH GAS TK | STORAGE TANKS/VESSELS | N/A | 63CC-0003 | 40 CFR Part 63, Subpart CC | No changing attributes. |
| WIFCMP | SRIC ENGINES | N/A | R7300-0003 | 30 TAC Chapter 117, Subchapter B | No changing attributes. |
| WIFCMP | SRIC ENGINES | N/A | 60IIII-0003 | 40 CFR Part 60, Subpart IIII | No changing attributes. |
| WIFCMP | SRIC ENGINES | N/A | 63ZZZZ-0003 | 40 CFR Part 63, Subpart ZZZZ | 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) |
|---|---|---|---|---|---|---|---|---|---|
| ALK2-CTWR | EU | R5760-0206 | HIGHLY REACTIVE VOC | 30 TAC Chapter 115, HRVOC Cooling Towers | § 115.767(6)<br>§ 115.764(a)(1)<br>§ 115.766(i) | All sites that are subject to this division and that are located in the Houston/ Galveston/Brazoria area as defined in § 115.10, excluding Harris County, are exempt from § 115.761(b) and (c)(2), except as provided in § 115.769(a)(3). | § 115.764(a)(1)<br>§ 115.764(a)(3)<br>[G]§ 115.764(a)(6)<br>§ 115.764(c) | § 115.766(a)(1)<br>§ 115.766(a)(2)<br>§ 115.766(a)(3)<br>§ 115.766(a)(5)<br>§ 115.766(a)(6)<br>§ 115.766(c)<br>[G]§ 115.766(g)<br>§ 115.766(i)(1) | § 115.766(i)(2) |
| ALK2-CTWR | EU | 63CC-002 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.654(a)<br>§ 63.640(h)(6) | Except as specified in paragraph (b) of this section, the owner or operator of a heat exchange system that meets the criteria in §63.640(c)(8) must comply with the requirements of paragraphs (c) through (g) of this section. | § 63.642(d)(1)<br>§ 63.642(d)(3)<br>§ 63.642(d)(4)<br>[G]§ 63.654(c)<br>[G]§ 63.654(d)<br>§ 63.654(e)<br>[G]§ 63.654(f)<br>[G]§ 63.654(g) | § 63.642(e)<br>§ 63.655(h)(1)<br>[G]§ 63.655(i)(4)<br>§ 63.655(i)(5) | § 63.642(d)(2)<br>§ 63.642(f)<br>§ 63.655(f)<br>§ 63.655(f)(1)(vi)<br>§ 63.655(f)(4)<br>§ 63.655(g)<br>[G]§ 63.655(g)(9)<br>§ 63.655(h)(1) |
| ALK3-CTWR | EU | R5760-0206 | HIGHLY REACTIVE VOC | 30 TAC Chapter 115, HRVOC Cooling Towers | § 115.767(6)<br>§ 115.764(a)(1)<br>§ 115.766(i) | All sites that are subject to this division and that are located in the Houston/ Galveston/Brazoria area as defined in § 115.10, excluding Harris County, are exempt from § 115.761(b) and (c)(2), except as provided in § 115.769(a)(3). | § 115.764(a)(1)<br>§ 115.764(a)(3)<br>[G]§ 115.764(a)(6)<br>§ 115.764(c) | § 115.766(a)(1)<br>§ 115.766(a)(2)<br>§ 115.766(a)(3)<br>§ 115.766(a)(5)<br>§ 115.766(a)(6)<br>§ 115.766(c)<br>[G]§ 115.766(g)<br>§ 115.766(i)(1) | § 115.766(i)(2) |
| ALK3-CTWR | EU | 63CC-002 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.654(a)<br>§ 63.640(h)(6) | Except as specified in paragraph (b) of this section, the owner or operator of a heat | § 63.642(d)(1)<br>§ 63.642(d)(3)<br>§ 63.642(d)(4)<br>[G]§ 63.654(c) | § 63.642(e)<br>§ 63.655(h)(1)<br>[G]§ 63.655(i)(4)<br>§ 63.655(i)(5) | § 63.642(d)(2)<br>§ 63.642(f)<br>§ 63.655(f)<br>§ 63.655(f)(1)(vi) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | exchange system that meets the criteria in §63.640(c)(8) must comply with the requirements of paragraphs (c) through (g) of this section. | [G]§ 63.654(d)<br>§ 63.654(e)<br>[G]§ 63.654(f)<br>[G]§ 63.654(g) | | § 63.655(f)(4)<br>§ 63.655(g)<br>[G]§ 63.655(g)(9)<br>§ 63.655(h)(1) |
| ALK3DEBCT | EU | 63CC-002 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.654(a)<br>§ 63.640(h)(6) | Except as specified in paragraph (b) of this section, the owner or operator of a heat exchange system that meets the criteria in §63.640(c)(8) must comply with the requirements of paragraphs (c) through (g) of this section. | § 63.642(d)(1)<br>§ 63.642(d)(3)<br>§ 63.642(d)(4)<br>[G]§ 63.654(c)<br>[G]§ 63.654(d)<br>§ 63.654(e)<br>[G]§ 63.654(f)<br>[G]§ 63.654(g) | § 63.642(e)<br>§ 63.655(h)(1)<br>[G]§ 63.655(i)(4)<br>§ 63.655(i)(5) | § 63.642(d)(2)<br>§ 63.642(f)<br>§ 63.655(f)<br>§ 63.655(f)(1)(vi)<br>§ 63.655(f)(4)<br>§ 63.655(g)<br>[G]§ 63.655(g)(9)<br>§ 63.655(h)(1) |
| ALK3-F1001 | EU | R7300-1289 | $NO_X$ | 30 TAC Chapter 117, Subchapter B | § 117.310(d)(3)<br>§ 117.310(a)<br>§ 117.310(a)(8)(A)(i)<br>§ 117.310(b)<br>[G]§ 117.310(e)(1)<br>§ 117.310(e)(2)<br>[G]§ 117.310(e)(3)<br>§ 117.310(e)(4)<br>§ 117.340(f)(1)<br>§ 117.340(l)(2)<br>§ 117.340(p)(1)<br>§ 117.340(p)(3) | An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the $NO_x$ emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(c)<br>§ 117.335(d)<br>§ 117.335(f)<br>§ 117.335(f)(2)<br>§ 117.335(g)<br>§ 117.340(a)(2)(B)<br>§ 117.340(b)(1)<br>§ 117.340(b)(3)<br>§ 117.340(c)(1)<br>§ 117.340(c)(3)(D)<br>[G]§ 117.340(c)(3)(E)<br>[G]§ 117.340(f)(2)<br>§ 117.340(l)(2)<br>§ 117.340(o)(1)<br>§ 117.340(p)(1)<br>§ 117.8100(a)<br>§ 117.8100(a)(1) | § 117.345(a)<br>§ 117.345(f)<br>§ 117.345(f)(2)<br>[G]§ 117.345(f)(2)(C)<br>§ 117.345(f)(8)<br>§ 117.345(f)(9)<br>§ 117.8100(a)(5)(C) | § 117.335(b)<br>§ 117.335(g)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.345(d)<br>§ 117.345(d)(3)<br>§ 117.8010<br>[G]§ 117.8010(1)<br>§ 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B)<br>§ 117.8010(2)(C)<br>§ 117.8010(2)(D)<br>[G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7)<br>[G]§ 117.8010(8)<br>§ 117.8100(c) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | comply with § 117.320. | § 117.8100(a)(1)(A)<br>§ 117.8100(a)(1)(B)<br>§ 117.8100(a)(1)(B)(i)<br>§ 117.8100(a)(1)(B)(ii)<br>§ 117.8100(a)(1)(C)<br>§ 117.8100(a)(2)<br>[G]§ 117.8100(a)(3)<br>§ 117.8100(a)(4)<br>§ 117.8100(a)(5)<br>§ 117.8100(a)(5)(A)<br>§ 117.8100(a)(5)(B)<br>[G]§ 117.8100(a)(5)(D)<br>[G]§ 117.8100(a)(5)(E)<br>§ 117.8100(a)(6) | | |
| ALK3-F1001 | EU | R7300-1289 | CO | 30 TAC Chapter 117, Subchapter B | § 117.310(c)(1)<br>§ 117.310(c)(1)(A)<br>§ 117.310(c)(3)<br>§ 117.340(f)(1) | CO emissions must not exceed 400 ppmv at 3.0% O 2, dry basis. | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(c)<br>§ 117.335(d)<br>§ 117.335(f)<br>§ 117.335(f)(3)<br>§ 117.335(g)<br>§ 117.340(a)(2)(B)<br>§ 117.340(b)(1)<br>§ 117.340(b)(3)<br>§ 117.340(e)<br>[G]§ 117.340(f)(2)<br>§ 117.8100(a)<br>§ 117.8100(a)(1)<br>§ 117.8100(a)(1)(A)<br>§ 117.8100(a)(1)(B)<br>§ 117.8100(a)(1)(B)(ii)<br>§ 117.8100(a)(1)(B)(iii)<br>§ 117.8100(a)(1)(C)<br>§ 117.8100(a)(2)<br>[G]§ 117.8100(a)(3)<br>§ 117.8100(a)(4)<br>§ 117.8100(a)(5)<br>§ 117.8100(a)(5)(A) | § 117.345(a)<br>§ 117.345(f)<br>§ 117.345(f)(2)<br>[G]§ 117.345(f)(2)(C)<br>§ 117.345(f)(7)<br>§ 117.345(f)(8)<br>§ 117.345(f)(9)<br>§ 117.8100(a)(5)(C) | § 117.335(b)<br>§ 117.335(g)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.345(d)<br>§ 117.345(d)(2)<br>§ 117.345(d)(3)<br>§ 117.345(d)(4)<br>§ 117.345(d)(5)<br>§ 117.8010<br>[G]§ 117.8010(1)<br>§ 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B)<br>[G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7)<br>[G]§ 117.8010(8)<br>§ 117.8100(c) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | § 117.8100(a)(5)(B)<br>[G]§ 117.8100(a)(5)(D)<br>[G]§ 117.8100(a)(5)(E)<br>§ 117.8100(a)(6)<br>§ 117.8120<br>§ 117.8120(1)<br>§ 117.8120(1)(A) | | |
| ALK3-F1001 | EU | 60Ja-165 | No Pollutant Associated with these Requirements | 40 CFR Part 60, Subpart Ja | § 60.100a(a)<br>The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 60, Subpart Ja | The permit holder shall comply with the applicable requirements of 40 CFR Part 60, Subpart Ja | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 60, Subpart Ja | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 60, Subpart Ja | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 60, Subpart Ja |
| ALK3-F1001 | EU | 63DDDDD-1 | 112(B) HAPS | 40 CFR Part 63, Subpart DDDDD | § 63.7505<br>The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart DDDDD |
| ALKY2-FUG | EU | 60GGG-0001 | VOC | 40 CFR Part 60, Subpart GGG | § 60.592(a)<br>§ 60.482-1(d) | Comply with the requirements as stated in §60.482-1(d) for equipment in vacuum service. | None | § 60.486(e)<br>§ 60.486(e)(1)<br>§ 60.486(e)(5) | None |
| ALKY2-FUG | EU | 60GGG-0001 | VOC | 40 CFR Part 60, Subpart GGG | § 60.592(a)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>[G]§ 60.482-2<br>[G]§ 60.482-9 | Comply with the requirements as stated in §60.482-2 for pumps in light-liquid service. | [G]§ 60.482-2<br>§ 60.485(a)<br>[G]§ 60.485(b)<br>[G]§ 60.485(c)<br>[G]§ 60.485(d)<br>[G]§ 60.485(e)<br>§ 60.485(f)<br>§ 60.592(d) | [G]§ 60.486(a)<br>[G]§ 60.486(b)<br>[G]§ 60.486(c)<br>§ 60.486(e)<br>§ 60.486(e)(1)<br>[G]§ 60.486(e)(2)<br>[G]§ 60.486(e)(4)<br>[G]§ 60.486(h) | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e)<br>§ 60.592(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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | § 60.593(d) | § 60.486(j)<br>§ 60.592(e) | |
| ALKY2-FUG | EU | 60GGG-0001 | VOC | 40 CFR Part 60, Subpart GGG | § 60.593(b)(1) | Compressors in hydrogen service are exempt from the requirements of §60.592 if an owner or operator demonstrates that a compressor is in hydrogen service. | § 60.593(b)(2)<br>[G]§ 60.593(b)(3) | None | None |
| ALKY2-FUG | EU | 60GGG-0001 | VOC | 40 CFR Part 60, Subpart GGG | § 60.592(a)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>[G]§ 60.482-3<br>[G]§ 60.482-9 | Comply with the requirements as stated in §60.482-3 for compressors. | [G]§ 60.482-3<br>§ 60.485(a)<br>[G]§ 60.485(b)<br>[G]§ 60.485(c)<br>[G]§ 60.485(d)<br>§ 60.485(f)<br>§ 60.592(d) | [G]§ 60.486(a)<br>[G]§ 60.486(b)<br>[G]§ 60.486(c)<br>§ 60.486(e)<br>§ 60.486(e)(1)<br>[G]§ 60.486(e)(2)<br>[G]§ 60.486(e)(4)<br>[G]§ 60.486(h)<br>§ 60.486(j)<br>§ 60.592(e) | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e)<br>§ 60.592(e) |
| ALKY2-FUG | EU | 60GGG-0001 | VOC | 40 CFR Part 60, Subpart GGG | § 60.592(a)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>[G]§ 60.482-4<br>[G]§ 60.482-9 | Comply with the requirements in as stated in §60.482-4 for pressure relief devices in gas/vapor service. | [G]§ 60.482-4<br>§ 60.485(a)<br>[G]§ 60.485(b)<br>[G]§ 60.485(c)<br>[G]§ 60.485(d)<br>§ 60.485(f)<br>§ 60.592(d) | [G]§ 60.486(a)<br>§ 60.486(e)<br>§ 60.486(e)(1)<br>§ 60.486(e)(3)<br>[G]§ 60.486(e)(4)<br>§ 60.486(j)<br>§ 60.592(e) | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e)<br>§ 60.592(e) |
| ALKY2-FUG | EU | 60GGG-0001 | VOC | 40 CFR Part 60, Subpart GGG | § 60.592(a)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>[G]§ 60.482-5<br>[G]§ 60.482-9 | Comply with the requirements in as stated in §60.482-5 for sampling connection systems. | § 60.485(a)<br>[G]§ 60.485(b)<br>[G]§ 60.485(d)<br>§ 60.485(f)<br>§ 60.592(d) | [G]§ 60.486(a)<br>§ 60.486(e)<br>§ 60.486(e)(1)<br>§ 60.486(j)<br>§ 60.592(e) | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e)<br>§ 60.592(e) |
| ALKY2-FUG | EU | 60GGG-0001 | VOC | 40 CFR Part 60, Subpart GGG | § 60.592(a)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>[G]§ 60.482-6 | Comply with the requirements in as stated in §60.482-6 for open-ended valves and lines. | § 60.485(a)<br>[G]§ 60.485(b)<br>[G]§ 60.485(d)<br>§ 60.485(f) | [G]§ 60.486(a)<br>§ 60.486(e)<br>§ 60.486(e)(1)<br>§ 60.486(j) | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | [G]§ 60.482-9 | | § 60.592(d) | § 60.592(e) | § 60.592(e) |
| ALKY2-FUG | EU | 60GGG-0001 | VOC | 40 CFR Part 60, Subpart GGG | § 60.592(a)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>[G]§ 60.482-7<br>[G]§ 60.482-9<br>[G]§ 60.483-1<br>[G]§ 60.483-2<br>§ 60.592(b) | Comply with the requirements in as stated in §60.482-7 for valves in gas/vapor or light-liquid service. | [G]§ 60.482-7<br>[G]§ 60.483-1<br>[G]§ 60.483-2<br>§ 60.485(a)<br>[G]§ 60.485(b)<br>[G]§ 60.485(c)<br>[G]§ 60.485(d)<br>[G]§ 60.485(e)<br>§ 60.485(f)<br>§ 60.592(d)<br>§ 60.593(d) | [G]§ 60.486(a)<br>[G]§ 60.486(b)<br>[G]§ 60.486(c)<br>§ 60.486(e)<br>§ 60.486(e)(1)<br>[G]§ 60.486(e)(2)<br>[G]§ 60.486(e)(4)<br>[G]§ 60.486(f)<br>[G]§ 60.486(g)<br>§ 60.486(j)<br>§ 60.592(e) | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(d)<br>§ 60.487(e)<br>§ 60.592(e) |
| ALKY2-FUG | EU | 60GGG-0001 | VOC | 40 CFR Part 60, Subpart GGG | § 60.592(a)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>[G]§ 60.482-8<br>[G]§ 60.482-9 | Comply with the requirements in as stated in §60.482-8 for pumps in heavy-liquid service. | [G]§ 60.482-8<br>§ 60.485(a)<br>[G]§ 60.485(b)<br>[G]§ 60.485(d)<br>[G]§ 60.485(e)<br>§ 60.485(f)<br>§ 60.592(d) | [G]§ 60.486(a)<br>[G]§ 60.486(b)<br>[G]§ 60.486(c)<br>§ 60.486(e)<br>§ 60.486(e)(1)<br>§ 60.486(j)<br>§ 60.592(e) | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e)<br>§ 60.592(e) |
| ALKY2-FUG | EU | 60GGG-0001 | VOC | 40 CFR Part 60, Subpart GGG | § 60.592(a)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>§ 60.482-10(b)<br>§ 60.482-10(e)<br>§ 60.482-10(m) | Comply with the requirements in as stated in §60.482-10 for vapor recovery devices. | § 60.485(a)<br>[G]§ 60.485(c)<br>[G]§ 60.485(d)<br>§ 60.485(f)<br>§ 60.592(d) | [G]§ 60.486(a)<br>[G]§ 60.486(d)<br>§ 60.486(e)<br>§ 60.486(e)(1)<br>§ 60.592(e) | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e)<br>§ 60.592(e) |
| ALKY2-FUG | EU | 60GGG-0001 | VOC | 40 CFR Part 60, Subpart GGG | § 60.592(a)<br>§ 60.18<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>§ 60.482-10(d)<br>§ 60.482-10(e)<br>§ 60.482-10(m) | Comply with the requirements in as stated in §60.482-10 for flares. | § 60.485(a)<br>[G]§ 60.485(c)<br>[G]§ 60.485(d)<br>§ 60.485(f)<br>[G]§ 60.485(g)<br>§ 60.592(d) | [G]§ 60.486(a)<br>[G]§ 60.486(d)<br>§ 60.486(e)<br>§ 60.486(e)(1)<br>§ 60.592(e) | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e)<br>§ 60.592(e) |
| ALKY2-FUG | EU | 60GGG-0001 | VOC | 40 CFR Part 60, Subpart GGG | § 60.592(a)<br>§ 60.482-1(a)<br>§ 60.482-1(b) | Comply with the requirements in as stated in §60.482-10 for closed- | [G]§ 60.482-10(f)<br>§ 60.482-10(i)<br>§ 60.485(a) | [G]§ 60.482-10(j)<br>[G]§ 60.482-10(k)<br>[G]§ 60.482-10(l) | § 60.487(a)<br>[G]§ 60.487(b)<br>[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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 60.482-10(e)<br>[G]§ 60.482-10(g)<br>§ 60.482-10(h)<br>§ 60.482-10(m) | vent systems. | [G]§ 60.485(b)<br>[G]§ 60.485(d)<br>§ 60.485(f)<br>§ 60.592(d) | [G]§ 60.486(a)<br>[G]§ 60.486(d)<br>§ 60.486(e)<br>§ 60.486(e)(1)<br>§ 60.592(e) | § 60.487(e)<br>§ 60.592(e) |
| ALKY2-FUG | EU | 60GGG-0001 | VOC | 40 CFR Part 60, Subpart GGG | § 60.592(a)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>[G]§ 60.482-8<br>[G]§ 60.482-9 | Comply with the requirements in as stated in §60.482-8 for valves in heavy-liquid service. | [G]§ 60.482-8<br>§ 60.485(a)<br>[G]§ 60.485(b)<br>[G]§ 60.485(d)<br>[G]§ 60.485(e)<br>§ 60.485(f)<br>§ 60.592(d) | [G]§ 60.486(a)<br>[G]§ 60.486(b)<br>[G]§ 60.486(c)<br>§ 60.486(e)<br>§ 60.486(e)(1)<br>§ 60.486(j)<br>§ 60.592(e) | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e)<br>§ 60.592(e) |
| ALKY2-FUG | EU | 60GGG-0001 | VOC | 40 CFR Part 60, Subpart GGG | § 60.592(a)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>[G]§ 60.482-8<br>[G]§ 60.482-9 | Comply with the requirements in as stated in §60.482-8 for flanges or other connectors. | [G]§ 60.482-8<br>§ 60.485(a)<br>[G]§ 60.485(b)<br>[G]§ 60.485(d)<br>[G]§ 60.485(e)<br>§ 60.485(f)<br>§ 60.592(d) | [G]§ 60.486(a)<br>[G]§ 60.486(b)<br>[G]§ 60.486(c)<br>§ 60.486(e)<br>§ 60.486(e)(1)<br>§ 60.486(j)<br>§ 60.592(e) | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e)<br>§ 60.592(e) |
| ALKY2-FUG | EU | 60GGG-0001 | VOC | 40 CFR Part 60, Subpart GGG | § 60.592(a)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>[G]§ 60.482-8<br>[G]§ 60.482-9 | Comply with the requirements in as stated in §60.482-8 for pressure relief devices in light-liquid service. | [G]§ 60.482-8<br>§ 60.485(a)<br>[G]§ 60.485(b)<br>[G]§ 60.485(d)<br>[G]§ 60.485(e)<br>§ 60.485(f)<br>§ 60.592(d) | [G]§ 60.486(a)<br>[G]§ 60.486(b)<br>[G]§ 60.486(c)<br>§ 60.486(e)<br>§ 60.486(e)(1)<br>§ 60.486(j)<br>§ 60.592(e) | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e)<br>§ 60.592(e) |
| ALKY3-FUG | EU | 60GGG-0001 | VOC | 40 CFR Part 60, Subpart GGG | § 60.592(a)<br>§ 60.482-1(d) | Comply with the requirements as stated in §60.482-1(d) for equipment in vacuum service. | None | § 60.486(e)<br>§ 60.486(e)(1)<br>§ 60.486(e)(5) | None |
| ALKY3-FUG | EU | 60GGG-0001 | VOC | 40 CFR Part 60, Subpart GGG | § 60.592(a)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>[G]§ 60.482-2 | Comply with the requirements as stated in §60.482-2 for pumps in light-liquid service. | [G]§ 60.482-2<br>§ 60.485(a)<br>[G]§ 60.485(b)<br>[G]§ 60.485(c) | [G]§ 60.486(a)<br>[G]§ 60.486(b)<br>[G]§ 60.486(c)<br>§ 60.486(e) | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | [G]§ 60.482-9 | | [G]§ 60.485(d)<br>[G]§ 60.485(e)<br>§ 60.485(f)<br>§ 60.592(d)<br>§ 60.593(d) | § 60.486(e)(1)<br>[G]§ 60.486(e)(2)<br>[G]§ 60.486(e)(4)<br>[G]§ 60.486(h)<br>§ 60.486(j)<br>§ 60.592(e) | § 60.592(e) |
| ALKY3-FUG | EU | 60GGG-0001 | VOC | 40 CFR Part 60, Subpart GGG | § 60.593(b)(1) | Compressors in hydrogen service are exempt from the requirements of §60.592 if an owner or operator demonstrates that a compressor is in hydrogen service. | § 60.593(b)(2)<br>[G]§ 60.593(b)(3) | None | None |
| ALKY3-FUG | EU | 60GGG-0001 | VOC | 40 CFR Part 60, Subpart GGG | § 60.592(a)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>[G]§ 60.482-3<br>[G]§ 60.482-9 | Comply with the requirements as stated in §60.482-3 for compressors. | [G]§ 60.482-3<br>§ 60.485(a)<br>[G]§ 60.485(b)<br>[G]§ 60.485(c)<br>[G]§ 60.485(d)<br>§ 60.485(f)<br>§ 60.592(d) | [G]§ 60.486(a)<br>[G]§ 60.486(b)<br>[G]§ 60.486(c)<br>§ 60.486(e)<br>§ 60.486(e)(1)<br>[G]§ 60.486(e)(2)<br>[G]§ 60.486(e)(4)<br>[G]§ 60.486(h)<br>§ 60.486(j)<br>§ 60.592(e) | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e)<br>§ 60.592(e) |
| ALKY3-FUG | EU | 60GGG-0001 | VOC | 40 CFR Part 60, Subpart GGG | § 60.592(a)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>[G]§ 60.482-4<br>[G]§ 60.482-9 | Comply with the requirements in as stated in §60.482-4 for pressure relief devices in gas/vapor service. | [G]§ 60.482-4<br>§ 60.485(a)<br>[G]§ 60.485(b)<br>[G]§ 60.485(c)<br>[G]§ 60.485(d)<br>§ 60.485(f)<br>§ 60.592(d) | [G]§ 60.486(a)<br>§ 60.486(e)<br>§ 60.486(e)(1)<br>§ 60.486(e)(3)<br>[G]§ 60.486(e)(4)<br>§ 60.486(j)<br>§ 60.592(e) | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e)<br>§ 60.592(e) |
| ALKY3-FUG | EU | 60GGG-0001 | VOC | 40 CFR Part 60, Subpart GGG | § 60.592(a)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>[G]§ 60.482-5<br>[G]§ 60.482-9 | Comply with the requirements in as stated in §60.482-5 for sampling connection systems. | § 60.485(a)<br>[G]§ 60.485(b)<br>[G]§ 60.485(d)<br>§ 60.485(f)<br>§ 60.592(d) | [G]§ 60.486(a)<br>§ 60.486(e)<br>§ 60.486(e)(1)<br>§ 60.486(j)<br>§ 60.592(e) | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e)<br>§ 60.592(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) |
|---|---|---|---|---|---|---|---|---|---|
| ALKY3-FUG | EU | 60GGG-0001 | VOC | 40 CFR Part 60, Subpart GGG | § 60.592(a)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>[G]§ 60.482-6<br>[G]§ 60.482-9 | Comply with the requirements in as stated in §60.482-6 for open-ended valves and lines. | § 60.485(a)<br>[G]§ 60.485(b)<br>[G]§ 60.485(d)<br>§ 60.485(f)<br>§ 60.592(d) | [G]§ 60.486(a)<br>§ 60.486(e)<br>§ 60.486(e)(1)<br>§ 60.486(j)<br>§ 60.592(e) | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e)<br>§ 60.592(e) |
| ALKY3-FUG | EU | 60GGG-0001 | VOC | 40 CFR Part 60, Subpart GGG | § 60.592(a)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>[G]§ 60.482-7<br>[G]§ 60.482-9<br>[G]§ 60.483-1<br>[G]§ 60.483-2<br>§ 60.592(b) | Comply with the requirements in as stated in §60.482-7 for valves in gas/vapor or light-liquid service. | [G]§ 60.482-7<br>[G]§ 60.483-1<br>[G]§ 60.483-2<br>§ 60.485(a)<br>[G]§ 60.485(b)<br>[G]§ 60.485(c)<br>[G]§ 60.485(d)<br>[G]§ 60.485(e)<br>§ 60.485(f)<br>§ 60.592(d)<br>§ 60.593(d) | [G]§ 60.486(a)<br>[G]§ 60.486(b)<br>[G]§ 60.486(c)<br>§ 60.486(e)<br>§ 60.486(e)(1)<br>[G]§ 60.486(e)(2)<br>[G]§ 60.486(e)(4)<br>[G]§ 60.486(f)<br>[G]§ 60.486(g)<br>§ 60.486(j)<br>§ 60.592(e) | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(d)<br>§ 60.487(e)<br>§ 60.592(e) |
| ALKY3-FUG | EU | 60GGG-0001 | VOC | 40 CFR Part 60, Subpart GGG | § 60.592(a)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>[G]§ 60.482-8<br>[G]§ 60.482-9 | Comply with the requirements in as stated in §60.482-8 for pumps in heavy-liquid service. | [G]§ 60.482-8<br>§ 60.485(a)<br>[G]§ 60.485(b)<br>[G]§ 60.485(d)<br>[G]§ 60.485(e)<br>§ 60.485(f)<br>§ 60.592(d) | [G]§ 60.486(a)<br>[G]§ 60.486(b)<br>[G]§ 60.486(c)<br>§ 60.486(e)<br>§ 60.486(e)(1)<br>§ 60.486(j)<br>§ 60.592(e) | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e)<br>§ 60.592(e) |
| ALKY3-FUG | EU | 60GGG-0001 | VOC | 40 CFR Part 60, Subpart GGG | § 60.592(a)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>§ 60.482-10(b)<br>§ 60.482-10(e)<br>§ 60.482-10(m) | Comply with the requirements in as stated in §60.482-10 for vapor recovery devices. | § 60.485(a)<br>[G]§ 60.485(c)<br>[G]§ 60.485(d)<br>§ 60.485(f)<br>§ 60.592(d) | [G]§ 60.486(a)<br>[G]§ 60.486(d)<br>§ 60.486(e)<br>§ 60.486(e)(1)<br>§ 60.592(e) | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e)<br>§ 60.592(e) |
| ALKY3-FUG | EU | 60GGG-0001 | VOC | 40 CFR Part 60, Subpart GGG | § 60.592(a)<br>§ 60.18<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>§ 60.482-10(d)<br>§ 60.482-10(e)<br>§ 60.482-10(m) | Comply with the requirements in as stated in §60.482-10 for flares. | § 60.485(a)<br>[G]§ 60.485(c)<br>[G]§ 60.485(d)<br>§ 60.485(f)<br>[G]§ 60.485(g)<br>§ 60.592(d) | [G]§ 60.486(a)<br>[G]§ 60.486(d)<br>§ 60.486(e)<br>§ 60.486(e)(1)<br>§ 60.592(e) | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e)<br>§ 60.592(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) |
|---|---|---|---|---|---|---|---|---|---|
| ALKY3-FUG | EU | 60GGG-0001 | VOC | 40 CFR Part 60, Subpart GGG | § 60.592(a)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>§ 60.482-10(e)<br>[G]§ 60.482-10(g)<br>§ 60.482-10(h)<br>§ 60.482-10(m) | Comply with the requirements in as stated in §60.482-10 for closed-vent systems. | [G]§ 60.482-10(f)<br>§ 60.482-10(i)<br>§ 60.485(a)<br>[G]§ 60.485(b)<br>[G]§ 60.485(d)<br>§ 60.485(f)<br>§ 60.592(d) | [G]§ 60.482-10(j)<br>[G]§ 60.482-10(k)<br>[G]§ 60.482-10(l)<br>[G]§ 60.486(a)<br>[G]§ 60.486(d)<br>§ 60.486(e)<br>§ 60.486(e)(1)<br>§ 60.592(e) | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e)<br>§ 60.592(e) |
| ALKY3-FUG | EU | 60GGG-0001 | VOC | 40 CFR Part 60, Subpart GGG | § 60.592(a)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>[G]§ 60.482-8<br>[G]§ 60.482-9 | Comply with the requirements in as stated in §60.482-8 for valves in heavy-liquid service. | [G]§ 60.482-8<br>§ 60.485(a)<br>[G]§ 60.485(b)<br>[G]§ 60.485(d)<br>[G]§ 60.485(e)<br>§ 60.485(f)<br>§ 60.592(d) | [G]§ 60.486(a)<br>[G]§ 60.486(b)<br>[G]§ 60.486(c)<br>§ 60.486(e)<br>§ 60.486(e)(1)<br>§ 60.486(j)<br>§ 60.592(e) | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e)<br>§ 60.592(e) |
| ALKY3-FUG | EU | 60GGG-0001 | VOC | 40 CFR Part 60, Subpart GGG | § 60.592(a)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>[G]§ 60.482-8<br>[G]§ 60.482-9 | Comply with the requirements in as stated in §60.482-8 for flanges or other connectors. | [G]§ 60.482-8<br>§ 60.485(a)<br>[G]§ 60.485(b)<br>[G]§ 60.485(d)<br>[G]§ 60.485(e)<br>§ 60.485(f)<br>§ 60.592(d) | [G]§ 60.486(a)<br>[G]§ 60.486(b)<br>[G]§ 60.486(c)<br>§ 60.486(e)<br>§ 60.486(e)(1)<br>§ 60.486(j)<br>§ 60.592(e) | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e)<br>§ 60.592(e) |
| ALKY3-FUG | EU | 60GGG-0001 | VOC | 40 CFR Part 60, Subpart GGG | § 60.592(a)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>[G]§ 60.482-8<br>[G]§ 60.482-9 | Comply with the requirements in as stated in §60.482-8 for pressure relief devices in light-liquid service. | [G]§ 60.482-8<br>§ 60.485(a)<br>[G]§ 60.485(b)<br>[G]§ 60.485(d)<br>[G]§ 60.485(e)<br>§ 60.485(f)<br>§ 60.592(d) | [G]§ 60.486(a)<br>[G]§ 60.486(b)<br>[G]§ 60.486(c)<br>§ 60.486(e)<br>§ 60.486(e)(1)<br>§ 60.486(j)<br>§ 60.592(e) | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e)<br>§ 60.592(e) |
| API3CD-SEP | EU | R5131-0005 | VOC | 30 TAC Chapter 115, Water Separation | § 115.132(a)(2) | VOC water separator compartments must have a floating roof or internal-floating cover resting on the surface with closure seals. Gauging and sampling | [G]§ 115.135(a)<br>§ 115.136(a)(3)<br>§ 115.136(a)(4)<br>** See Periodic Monitoring Summary | § 115.136(a)(3)<br>§ 115.136(a)(4) | None |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | devices shall be vapor-tight except during use. | | | |
| API3CD-SEP | EU | R5131-0006 | VOC | 30 TAC Chapter 115, Water Separation | § 115.132(a)(3)<br>§ 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)<br>§ 115.136(a)(2)<br>§ 115.136(a)(2)(C)<br>§ 115.136(a)(3)<br>§ 115.136(a)(4) | § 115.136(a)(2)<br>§ 115.136(a)(2)(C)<br>§ 115.136(a)(3)<br>§ 115.136(a)(4) | None |
| API3CD-SEP | EU | 60QQQ-1027 | VOC | 40 CFR Part 60, Subpart QQQ | § 60.692-3(a)<br>§ 60.692-1(a)<br>§ 60.692-3(a)(1)<br>§ 60.692-3(a)(2)<br>§ 60.692-3(a)(3)<br>§ 60.692-3(a)(5)<br>§ 60.692-3(b)<br>§ 60.692-3(e)<br>§ 60.692-5(b)<br>§ 60.692-5(d)<br>[G]§ 60.692-5(e)<br>§ 60.692-6(a)<br>§ 60.692-6(b)<br>§ 60.692-7(b) | Except as noted, each oil-water separator tank, slop oil tank, storage vessel, or other auxiliary equipment shall be equipped with fixed roof, meeting following specifications: | § 60.692-3(a)(4)<br>§ 60.695(a)<br>§ 60.695(a)(3)<br>§ 60.695(a)(3)(ii)<br>§ 60.696(a)<br>[G]§ 60.696(b) | § 60.695(a)(3)<br>§ 60.697(a)<br>§ 60.697(c)<br>§ 60.697(d)<br>[G]§ 60.697(e)<br>§ 60.697(f)(1)<br>[G]§ 60.697(f)(2)<br>§ 60.697(f)(3)<br>§ 60.697(f)(3)(i)<br>§ 60.697(f)(3)(ii)<br>§ 60.697(f)(3)(iii)<br>§ 60.697(f)(3)(iv)<br>§ 60.697(f)(3)(v)<br>§ 60.697(f)(3)(vi)<br>§ 60.697(f)(3)(vii)<br>§ 60.697(f)(3)(x)<br>§ 60.697(f)(3)(x)(B) | § 60.698(b)(1)<br>§ 60.698(d)<br>§ 60.698(d)(3)<br>§ 60.698(d)(3)(ii)<br>§ 60.698(e) |
| API3CD-SEP | EU | 61FF-1780 | BENZENE | 40 CFR Part 61, Subpart FF | § 61.347(a)(1)<br>§ 61.347(a)(1)(i)(A)<br>§ 61.347(a)(1)(i)(C)<br>§ 61.347(a)(1)(i)(C)(1)<br>§ 61.347(a)(1)(i)(C)(2)<br>§ 61.347(a)(1)(i)(C)(3)<br>§ 61.347(b)<br>§ 61.347(c)<br>§ 61.349(a)<br>§ 61.349(a)(1)(i)<br>§ 61.349(a)(1)(ii)<br>§ 61.349(a)(1)(ii)(B) | Install, operate, and maintain a fixed-roof and closed-vent system that routes all organic vapors vented from the oil-water separator to a control device. | § 61.347(a)(1)(i)(A)<br>§ 61.347(a)(1)(i)(C)(2)<br>§ 61.347(a)(1)(i)(C)(3)<br>§ 61.347(b)<br>§ 61.349(a)(1)(i)<br>§ 61.349(a)(1)(ii)<br>§ 61.349(e)<br>§ 61.349(f)<br>§ 61.354(d)<br>§ 61.354(f)(1)<br>§ 61.354(g)<br>[G]§ 61.355(h) | § 61.349(a)(1)(ii)<br>§ 61.354(g)<br>§ 61.356(d)<br>§ 61.356(f)<br>§ 61.356(f)(1)<br>§ 61.356(f)(2)<br>§ 61.356(f)(2)(i)<br>§ 61.356(f)(2)(i)(G)<br>§ 61.356(g)<br>§ 61.356(h)<br>§ 61.356(j)<br>§ 61.356(j)(1) | § 61.357(d)(7)<br>§ 61.357(d)(7)(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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 61.349(a)(1)(iii)<br>§ 61.349(a)(1)(iv)<br>§ 61.349(a)(2)(ii)<br>§ 61.349(b)<br>§ 61.349(e)<br>§ 61.349(f)<br>§ 61.349(g) | | | § 61.356(j)(10)<br>§ 61.356(j)(2)<br>§ 61.356(j)(3)<br>§ 61.356(j)(3)(i)<br>§ 61.356(m) | |
| ARU-619FA | EU | R5131-0010 | VOC | 30 TAC Chapter 115, Water Separation | § 115.132(a)(3)<br>§ 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)<br>§ 115.136(a)(2)<br>§ 115.136(a)(3)<br>§ 115.136(a)(4) | § 115.136(a)(2)<br>§ 115.136(a)(3)<br>§ 115.136(a)(4) | None |
| ARU-619FA | EU | 61FF-1733 | BENZENE | 40 CFR Part 61, Subpart FF | § 61.347(a)(1)<br>§ 60.18<br>§ 61.347(a)(1)(i)(A)<br>§ 61.347(a)(1)(i)(B)<br>§ 61.347(b)<br>§ 61.347(c)<br>§ 61.349(a)<br>§ 61.349(a)(1)(i)<br>§ 61.349(a)(1)(ii)<br>§ 61.349(a)(1)(ii)(B)<br>§ 61.349(a)(1)(iii)<br>§ 61.349(a)(1)(iv)<br>§ 61.349(b)<br>§ 61.349(e)<br>§ 61.349(f)<br>§ 61.349(g) | Install, operate, and maintain a fixed-roof and closed-vent system that routes all organic vapors vented from the oil-water separator to a control device. | § 60.18(f)(2)<br>§ 61.347(a)(1)(i)(A)<br>§ 61.347(b)<br>§ 61.349(a)(1)(i)<br>§ 61.349(a)(1)(ii)<br>§ 61.349(e)<br>§ 61.349(f)<br>§ 61.354(c)<br>§ 61.354(c)(3)<br>§ 61.354(f)(1)<br>[G]§ 61.355(h) | § 61.349(a)(1)(ii)<br>§ 61.354(c)<br>§ 61.354(c)(3)<br>§ 61.356(d)<br>§ 61.356(f)<br>§ 61.356(f)(1)<br>§ 61.356(g)<br>§ 61.356(h)<br>§ 61.356(j)<br>§ 61.356(j)(1)<br>§ 61.356(j)(2)<br>§ 61.356(j)(3)<br>§ 61.356(j)(3)(i)<br>§ 61.356(j)(7) | § 61.357(d)(7)<br>§ 61.357(d)(7)(iv)<br>§ 61.357(d)(7)(iv)(F) |
| ARU-SEP | EU | R5131-0010 | VOC | 30 TAC Chapter 115, Water Separation | § 115.132(a)(3)<br>§ 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)<br>§ 115.136(a)(2)<br>§ 115.136(a)(3)<br>§ 115.136(a)(4) | § 115.136(a)(2)<br>§ 115.136(a)(3)<br>§ 115.136(a)(4) | None |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| ARU-SEP | EU | 60QQQ-001 | VOC | 40 CFR Part 60, Subpart QQQ | § 60.692-3(a)<br>§ 60.692-1(a)<br>§ 60.692-3(a)(1)<br>§ 60.692-3(a)(2)<br>§ 60.692-3(a)(3)<br>§ 60.692-3(a)(5)<br>§ 60.692-3(b)<br>§ 60.692-3(e)<br>§ 60.692-5(b)<br>§ 60.692-5(d)<br>[G]§ 60.692-5(e)<br>§ 60.692-6(a)<br>§ 60.692-6(b)<br>§ 60.692-7(b) | Except as noted, each oil-water separator tank, slop oil tank, storage vessel, or other auxiliary equipment shall be equipped with fixed roof, meeting following specifications: | § 60.692-3(a)(4)<br>§ 60.695(a)<br>§ 60.695(a)(3)<br>§ 60.695(a)(3)(ii)<br>§ 60.696(a)<br>[G]§ 60.696(b) | § 60.695(a)(3)<br>§ 60.697(a)<br>§ 60.697(c)<br>§ 60.697(d)<br>[G]§ 60.697(e)<br>§ 60.697(f)(1)<br>[G]§ 60.697(f)(2)<br>§ 60.697(f)(3)<br>§ 60.697(f)(3)(i)<br>§ 60.697(f)(3)(ii)<br>§ 60.697(f)(3)(iii)<br>§ 60.697(f)(3)(iv)<br>§ 60.697(f)(3)(v)<br>§ 60.697(f)(3)(vi)<br>§ 60.697(f)(3)(vii)<br>§ 60.697(f)(3)(x)<br>§ 60.697(f)(3)(x)(B) | § 60.698(b)(1)<br>§ 60.698(d)<br>§ 60.698(d)(3)<br>§ 60.698(d)(3)(ii)<br>§ 60.698(e) |
| ARU-SEP | EU | 61FF-1781 | BENZENE | 40 CFR Part 61, Subpart FF | § 61.347(a)(1)<br>§ 61.347(a)(1)(i)(A)<br>§ 61.347(a)(1)(i)(B)<br>§ 61.347(b)<br>§ 61.347(c)<br>§ 61.349(a)<br>§ 61.349(a)(1)(i)<br>§ 61.349(a)(1)(ii)<br>§ 61.349(a)(1)(ii)(B)<br>§ 61.349(a)(1)(iii)<br>§ 61.349(a)(1)(iv)<br>§ 61.349(a)(2)(ii)<br>§ 61.349(b)<br>§ 61.349(e)<br>§ 61.349(f)<br>§ 61.349(g) | Install, operate, and maintain a fixed-roof and closed-vent system that routes all organic vapors vented from the oil-water separator to a control device. | § 61.347(a)(1)(i)(A)<br>§ 61.347(b)<br>§ 61.349(a)(1)(i)<br>§ 61.349(a)(1)(ii)<br>§ 61.349(e)<br>§ 61.349(f)<br>§ 61.354(f)(1)<br>[G]§ 61.355(h) | § 61.349(a)(1)(ii)<br>§ 61.356(d)<br>§ 61.356(f)<br>§ 61.356(f)(1)<br>§ 61.356(f)(2)<br>§ 61.356(f)(2)(i)<br>§ 61.356(f)(2)(i)(G)<br>§ 61.356(g)<br>§ 61.356(h)<br>§ 61.356(j)<br>§ 61.356(j)(1)<br>§ 61.356(j)(10)<br>§ 61.356(j)(2)<br>§ 61.356(j)(3)<br>§ 61.356(j)(3)(i) | None |
| AU2-B601 | EU | R7300-1493 | $NO_X$ | 30 TAC Chapter 117, Subchapter B | § 117.310(d)(3)<br>§ 117.310(a)<br>§ 117.310(a)(8)(A)(i)<br>§ 117.310(b)<br>[G]§ 117.310(e)(1) | An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(c)<br>§ 117.335(d) | § 117.345(a)<br>§ 117.345(f)<br>§ 117.345(f)(2)<br>[G]§ 117.345(f)(2)(C)<br>§ 117.345(f)(8) | § 117.335(b)<br>§ 117.335(g)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.345(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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 117.310(e)(2)<br>[G]§ 117.310(e)(3)<br>§ 117.310(e)(4)<br>§ 117.340(f)(1)<br>§ 117.340(l)(2)<br>§ 117.340(p)(1)<br>§ 117.340(p)(3) | comply with the $NO_x$ emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320. | § 117.335(f)<br>§ 117.335(f)(2)<br>§ 117.335(g)<br>§ 117.340(a)(2)(B)<br>§ 117.340(b)(1)<br>§ 117.340(b)(3)<br>§ 117.340(c)(1)<br>§ 117.340(c)(3)(D)<br>[G]§ 117.340(c)(3)(E)<br>[G]§ 117.340(f)(2)<br>§ 117.340(l)(2)<br>§ 117.340(o)(1)<br>§ 117.340(p)(1)<br>§ 117.8100(a)<br>§ 117.8100(a)(1)<br>§ 117.8100(a)(1)(A)<br>§ 117.8100(a)(1)(B)<br>§ 117.8100(a)(1)(B)(i)<br>§ 117.8100(a)(1)(B)(ii)<br>§ 117.8100(a)(1)(C)<br>§ 117.8100(a)(2)<br>[G]§ 117.8100(a)(3)<br>§ 117.8100(a)(4)<br>§ 117.8100(a)(5)<br>§ 117.8100(a)(5)(A)<br>§ 117.8100(a)(5)(B)<br>[G]§ 117.8100(a)(5)(D)<br>[G]§ 117.8100(a)(5)(E)<br>§ 117.8100(a)(6) | § 117.345(f)(9)<br>§ 117.8100(a)(5)(C) | § 117.345(d)(3)<br>§ 117.8010<br>[G]§ 117.8010(1)<br>§ 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B)<br>§ 117.8010(2)(C)<br>§ 117.8010(2)(D)<br>[G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7)<br>[G]§ 117.8010(8)<br>§ 117.8100(c) |
| AU2-B601 | EU | R7300-1493 | CO | 30 TAC Chapter 117, Subchapter B | § 117.310(c)(1)<br>§ 117.310(c)(1)(A)<br>§ 117.310(c)(3)<br>§ 117.340(f)(1) | CO emissions must not exceed 400 ppmv at 3.0% O 2, dry basis. | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(c)<br>§ 117.335(d)<br>§ 117.335(f)<br>§ 117.335(f)(3)<br>§ 117.335(g)<br>§ 117.340(a)(2)(B)<br>§ 117.340(b)(1) | § 117.345(a)<br>§ 117.345(f)<br>§ 117.345(f)(2)<br>[G]§ 117.345(f)(2)(C)<br>§ 117.345(f)(7)<br>§ 117.345(f)(8)<br>§ 117.345(f)(9)<br>§ 117.8100(a)(5)(C) | § 117.335(b)<br>§ 117.335(g)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.345(d)<br>§ 117.345(d)(2)<br>§ 117.345(d)(3)<br>§ 117.345(d)(4)<br>§ 117.345(d)(5)<br>§ 117.8010 |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | § 117.340(b)(3)<br>§ 117.340(e)<br>[G]§ 117.340(f)(2)<br>§ 117.8100(a)<br>§ 117.8100(a)(1)<br>§ 117.8100(a)(1)(A)<br>§ 117.8100(a)(1)(B)<br>§ 117.8100(a)(1)(B)(ii)<br>§ 117.8100(a)(1)(B)(iii)<br>§ 117.8100(a)(1)(C)<br>§ 117.8100(a)(2)<br>[G]§ 117.8100(a)(3)<br>§ 117.8100(a)(4)<br>§ 117.8100(a)(5)<br>§ 117.8100(a)(5)(A)<br>§ 117.8100(a)(5)(B)<br>[G]§ 117.8100(a)(5)(D)<br>[G]§ 117.8100(a)(5)(E)<br>§ 117.8100(a)(6)<br>§ 117.8120<br>§ 117.8120(1)<br>§ 117.8120(1)(A) | | [G]§ 117.8010(1)<br>§ 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B)<br>[G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7)<br>[G]§ 117.8010(8)<br>§ 117.8100(c) |
| AU2-B601 | EU | 60J-0025 | HYDROGEN SULFIDE | 40 CFR Part 60, Subpart J | § 60.104(a)(1) | No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide (H2S) in excess of 230 mg/dscm (0.10 gr/dscf). | § 60.105(a)(4)<br>§ 60.105(a)(4)(i)<br>§ 60.105(a)(4)(ii)<br>§ 60.105(a)(4)(iii)<br>§ 60.106(a)<br>[G]§ 60.106(e)(1) | § 60.105(a)(4)<br>§ 60.105(a)(4)(i)<br>§ 60.105(a)(4)(iii) | § 60.105(e)(3)(ii)<br>§ 60.107(d)<br>§ 60.107(f)<br>§ 60.107(g) |
| AU2-B601 | EU | 63DDDDD-1 | 112(B) HAPS | 40 CFR Part 63, Subpart DDDDD | § 63.7505<br>The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR | The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart DDDDD |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | Part 63, Subpart DDDDD | | | | |
| AU2-B621A | EU | R7300-1289 | $NO_X$ | 30 TAC Chapter 117, Subchapter B | § 117.310(d)(3)<br>§ 117.310(a)<br>§ 117.310(a)(8)(A)(i)<br>§ 117.310(b)<br>[G]§ 117.310(e)(1)<br>§ 117.310(e)(2)<br>[G]§ 117.310(e)(3)<br>§ 117.310(e)(4)<br>§ 117.340(f)(1)<br>§ 117.340(l)(2)<br>§ 117.340(p)(1)<br>§ 117.340(p)(3) | An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the $NO_x$ emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320. | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(c)<br>§ 117.335(d)<br>§ 117.335(f)<br>§ 117.335(f)(2)<br>§ 117.335(g)<br>§ 117.340(a)(2)(B)<br>§ 117.340(b)(1)<br>§ 117.340(b)(3)<br>§ 117.340(c)(1)<br>§ 117.340(c)(3)(D)<br>[G]§ 117.340(c)(3)(E)<br>[G]§ 117.340(f)(2)<br>§ 117.340(l)(2)<br>§ 117.340(o)(1)<br>§ 117.340(p)(1)<br>§ 117.8100(a)<br>§ 117.8100(a)(1)<br>§ 117.8100(a)(1)(A)<br>§ 117.8100(a)(1)(B)<br>§ 117.8100(a)(1)(B)(i)<br>§ 117.8100(a)(1)(B)(ii)<br>§ 117.8100(a)(1)(C)<br>§ 117.8100(a)(2)<br>[G]§ 117.8100(a)(3)<br>§ 117.8100(a)(4)<br>§ 117.8100(a)(5)<br>§ 117.8100(a)(5)(A)<br>§ 117.8100(a)(5)(B)<br>[G]§ 117.8100(a)(5)(D)<br>[G]§ 117.8100(a)(5)(E)<br>§ 117.8100(a)(6) | § 117.345(a)<br>§ 117.345(f)<br>§ 117.345(f)(2)<br>[G]§ 117.345(f)(2)(C)<br>§ 117.345(f)(8)<br>§ 117.345(f)(9)<br>§ 117.8100(a)(5)(C) | § 117.335(b)<br>§ 117.335(g)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.345(d)<br>§ 117.345(d)(3)<br>§ 117.8010<br>[G]§ 117.8010(1)<br>§ 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B)<br>§ 117.8010(2)(C)<br>§ 117.8010(2)(D)<br>[G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7)<br>[G]§ 117.8010(8)<br>§ 117.8100(c) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| AU2-B621A | EU | R7300-1289 | CO | 30 TAC Chapter 117, Subchapter B | § 117.310(c)(1)<br>§ 117.310(c)(1)(A)<br>§ 117.310(c)(3)<br>§ 117.340(f)(1) | CO emissions must not exceed 400 ppmv at 3.0% O 2, dry basis. | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(c)<br>§ 117.335(d)<br>§ 117.335(f)<br>§ 117.335(f)(3)<br>§ 117.335(g)<br>§ 117.340(a)(2)(B)<br>§ 117.340(b)(1)<br>§ 117.340(b)(3)<br>§ 117.340(e)<br>[G]§ 117.340(f)(2)<br>§ 117.8100(a)<br>§ 117.8100(a)(1)<br>§ 117.8100(a)(1)(A)<br>§ 117.8100(a)(1)(B)<br>§ 117.8100(a)(1)(B)(ii)<br>§ 117.8100(a)(1)(B)(iii)<br>§ 117.8100(a)(1)(C)<br>§ 117.8100(a)(2)<br>[G]§ 117.8100(a)(3)<br>§ 117.8100(a)(4)<br>§ 117.8100(a)(5)<br>§ 117.8100(a)(5)(A)<br>§ 117.8100(a)(5)(B)<br>[G]§ 117.8100(a)(5)(D)<br>[G]§ 117.8100(a)(5)(E)<br>§ 117.8100(a)(6)<br>§ 117.8120<br>§ 117.8120(1)<br>§ 117.8120(1)(A) | § 117.345(a)<br>§ 117.345(f)<br>§ 117.345(f)(2)<br>[G]§ 117.345(f)(2)(C)<br>§ 117.345(f)(7)<br>§ 117.345(f)(8)<br>§ 117.345(f)(9)<br>§ 117.8100(a)(5)(C) | § 117.335(b)<br>§ 117.335(g)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.345(d)<br>§ 117.345(d)(2)<br>§ 117.345(d)(3)<br>§ 117.345(d)(4)<br>§ 117.345(d)(5)<br>§ 117.8010<br>[G]§ 117.8010(1)<br>§ 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B)<br>[G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7)<br>[G]§ 117.8010(8)<br>§ 117.8100(c) |
| AU2-B621A | EU | 60J-0025 | HYDROGEN SULFIDE | 40 CFR Part 60, Subpart J | § 60.104(a)(1) | No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide (H2S) in | § 60.105(a)(4)<br>§ 60.105(a)(4)(i)<br>§ 60.105(a)(4)(ii)<br>§ 60.105(a)(4)(iii)<br>§ 60.106(a)<br>[G]§ 60.106(e)(1) | § 60.105(a)(4)<br>§ 60.105(a)(4)(i)<br>§ 60.105(a)(4)(iii) | § 60.105(e)(3)(ii)<br>§ 60.107(d)<br>§ 60.107(f)<br>§ 60.107(g) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | excess of 230 mg/dscm (0.10 gr/dscf). | | | |
| AU2-B621A | EU | 63DDDDD-1 | 112(B) HAPS | 40 CFR Part 63, Subpart DDDDD | § 63.7505<br>The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart DDDDD |
| AU2-B621B | EU | R7300-1289 | $NO_X$ | 30 TAC Chapter 117, Subchapter B | § 117.310(d)(3)<br>§ 117.310(a)<br>§ 117.310(a)(8)(A)(i)<br>§ 117.310(b)<br>[G]§ 117.310(e)(1)<br>§ 117.310(e)(2)<br>[G]§ 117.310(e)(3)<br>§ 117.310(e)(4)<br>§ 117.340(f)(1)<br>§ 117.340(l)(2)<br>§ 117.340(p)(1)<br>§ 117.340(p)(3) | An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the $NO_x$ emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320. | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(c)<br>§ 117.335(d)<br>§ 117.335(f)<br>§ 117.335(f)(2)<br>§ 117.335(g)<br>§ 117.340(a)(2)(B)<br>§ 117.340(b)(1)<br>§ 117.340(b)(3)<br>§ 117.340(c)(1)<br>§ 117.340(c)(3)(D)<br>[G]§ 117.340(c)(3)(E)<br>[G]§ 117.340(f)(2)<br>§ 117.340(l)(2)<br>§ 117.340(o)(1)<br>§ 117.340(p)(1)<br>§ 117.8100(a)<br>§ 117.8100(a)(1)<br>§ 117.8100(a)(1)(A)<br>§ 117.8100(a)(1)(B)<br>§ 117.8100(a)(1)(B)(i)<br>§ 117.8100(a)(1)(B)(ii)<br>§ 117.8100(a)(1)(C)<br>§ 117.8100(a)(2)<br>[G]§ 117.8100(a)(3)<br>§ 117.8100(a)(4) | § 117.345(a)<br>§ 117.345(f)<br>§ 117.345(f)(2)<br>[G]§ 117.345(f)(2)(C)<br>§ 117.345(f)(8)<br>§ 117.345(f)(9)<br>§ 117.8100(a)(5)(C) | § 117.335(b)<br>§ 117.335(g)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.345(d)<br>§ 117.345(d)(3)<br>§ 117.8010<br>[G]§ 117.8010(1)<br>§ 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B)<br>§ 117.8010(2)(C)<br>§ 117.8010(2)(D)<br>[G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7)<br>[G]§ 117.8010(8)<br>§ 117.8100(c) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | § 117.8100(a)(5)<br>§ 117.8100(a)(5)(A)<br>§ 117.8100(a)(5)(B)<br>[G]§ 117.8100(a)(5)(D)<br>[G]§ 117.8100(a)(5)(E)<br>§ 117.8100(a)(6) | | |
| AU2-B621B | EU | R7300-1289 | CO | 30 TAC Chapter 117, Subchapter B | § 117.310(c)(1)<br>§ 117.310(c)(1)(A)<br>§ 117.310(c)(3)<br>§ 117.340(f)(1) | CO emissions must not exceed 400 ppmv at 3.0% O 2, dry basis. | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(c)<br>§ 117.335(d)<br>§ 117.335(f)<br>§ 117.335(f)(3)<br>§ 117.335(g)<br>§ 117.340(a)(2)(B)<br>§ 117.340(b)(1)<br>§ 117.340(b)(3)<br>§ 117.340(e)<br>[G]§ 117.340(f)(2)<br>§ 117.8100(a)<br>§ 117.8100(a)(1)<br>§ 117.8100(a)(1)(A)<br>§ 117.8100(a)(1)(B)<br>§ 117.8100(a)(1)(B)(ii)<br>§ 117.8100(a)(1)(B)(iii)<br>§ 117.8100(a)(1)(C)<br>§ 117.8100(a)(2)<br>[G]§ 117.8100(a)(3)<br>§ 117.8100(a)(4)<br>§ 117.8100(a)(5)<br>§ 117.8100(a)(5)(A)<br>§ 117.8100(a)(5)(B)<br>[G]§ 117.8100(a)(5)(D)<br>[G]§ 117.8100(a)(5)(E)<br>§ 117.8100(a)(6)<br>§ 117.8120<br>§ 117.8120(1)<br>§ 117.8120(1)(A) | § 117.345(a)<br>§ 117.345(f)<br>§ 117.345(f)(2)<br>[G]§ 117.345(f)(2)(C)<br>§ 117.345(f)(7)<br>§ 117.345(f)(8)<br>§ 117.345(f)(9)<br>§ 117.8100(a)(5)(C) | § 117.335(b)<br>§ 117.335(g)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.345(d)<br>§ 117.345(d)(2)<br>§ 117.345(d)(3)<br>§ 117.345(d)(4)<br>§ 117.345(d)(5)<br>§ 117.8010<br>[G]§ 117.8010(1)<br>§ 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B)<br>[G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7)<br>[G]§ 117.8010(8)<br>§ 117.8100(c) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| AU2-B621B | EU | 60J-0025 | HYDROGEN SULFIDE | 40 CFR Part 60, Subpart J | § 60.104(a)(1) | No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide (H2S) in excess of 230 mg/dscm (0.10 gr/dscf). | § 60.105(a)(4)<br>§ 60.105(a)(4)(i)<br>§ 60.105(a)(4)(ii)<br>§ 60.105(a)(4)(iii)<br>§ 60.106(a)<br>[G]§ 60.106(e)(1) | § 60.105(a)(4)<br>§ 60.105(a)(4)(i)<br>§ 60.105(a)(4)(iii) | § 60.105(e)(3)(ii)<br>§ 60.107(d)<br>§ 60.107(f)<br>§ 60.107(g) |
| AU2-B621B | EU | 63DDDDD-1 | 112(B) HAPS | 40 CFR Part 63, Subpart DDDDD | § 63.7505<br>The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart DDDDD |
| AU2-CTWR | EU | 63CC-002 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.654(a)<br>§ 63.640(h)(6) | Except as specified in paragraph (b) of this section, the owner or operator of a heat exchange system that meets the criteria in §63.640(c)(8) must comply with the requirements of paragraphs (c) through (g) of this section. | § 63.642(d)(1)<br>§ 63.642(d)(3)<br>§ 63.642(d)(4)<br>[G]§ 63.654(c)<br>[G]§ 63.654(d)<br>§ 63.654(e)<br>[G]§ 63.654(f)<br>[G]§ 63.654(g) | § 63.642(e)<br>§ 63.655(h)(1)<br>[G]§ 63.655(i)(4)<br>§ 63.655(i)(5) | § 63.642(d)(2)<br>§ 63.642(f)<br>§ 63.655(f)<br>§ 63.655(f)(1)(vi)<br>§ 63.655(f)(4)<br>§ 63.655(g)<br>[G]§ 63.655(g)(9)<br>§ 63.655(h)(1) |
| AU2-FUG | EU | R5352-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 | None | § 115.356<br>§ 115.356(3)<br>[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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | and components at a natural gas/gasoline processing operation that contact a process fluid that contains less than 1.0% VOC by weight are exempt from the requirements of this division except §115.356(3)(C) of this title. | | | |
| AU2-FUG | EU | R5352-ALL | VOC | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | § 115.357(5) | Reciprocating compressors and positive displacement pumps used in natural gas/gasoline processing operations are exempt from the requirements of this division except §115.356(3)(C) of this title. | None | § 115.356<br>§ 115.356(3)<br>[G]§ 115.356(3)(C) | None |
| AU2-FUG | EU | R5352-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<br>§ 115.356(3)<br>[G]§ 115.356(3)(C) | None |
| AU2-FUG | EU | R5352-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 | None | § 115.356<br>§ 115.356(3)<br>[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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | 20, 1996) are exempt from the requirements of this division except §115.356(3)(C) of this title. | | | |
| AU2-FUG | EU | R5352-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<br>§ 115.356(3)<br>[G]§ 115.356(3)(C) | None |
| AU2-FUG | EU | R5352-ALL | VOC | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | § 115.357(2)<br>§ 115.352(9) | Each pressure relief valve equipped with a rupture disk must comply with §115.352(9) and §115.356(3)(C). | None | § 115.356<br>§ 115.356(3)<br>[G]§ 115.356(3)(C) | None |
| AU2-FUG | EU | R5352-ALL | VOC | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | § 115.353(a)<br>§ 115.353(b)<br>§ 115.910 | For all affected persons in the Beaumont-Port Arthur, Dallas-Fort Worth, El Paso, and Houston-Galveston areas, as defined in §115.10, any alternate methods of demonstrating and documenting continuous compliance with the applicable control requirements or exemption criteria in this division may be approved | None | None | None |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | by the executive director in accordance with §115.910 if emission reductions are demonstrated to be substantially equivalent. | | | |
| AU2-FUG | EU | R5352-ALL | VOC | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | § 115.352(1)(C)<br>§ 115.352(1)<br>§ 115.352(10)<br>§ 115.352(2)<br>§ 115.352(2)(A)<br>§ 115.352(2)(B)<br>§ 115.352(2)(C)<br>§ 115.352(2)(C)(i)<br>§ 115.352(2)(C)(ii)<br>§ 115.352(2)(C)(iii)<br>§ 115.352(3)<br>§ 115.352(4)<br>§ 115.352(5)<br>§ 115.352(6)<br>§ 115.352(7)<br>§ 115.352(8)<br>§ 115.357(8)<br>§ 115.358(c)(1)<br>[G]§ 115.358(h) | No component shall be allowed to have a VOC leak, for more than 15 days, after discovery. If the owner or operator elects to use the alternative work practice in §115.358 of this title, any leak detected as defined in §115.358 of this title, including any leak detected using the alternative work practice on a component that is subject to the requirements of this division but not specifically selected for alternative work practice monitoring. | § 115.354(1)<br>§ 115.354(11)<br>§ 115.354(13)(A)<br>§ 115.354(13)(B)<br>§ 115.354(13)(C)<br>§ 115.354(13)(D)<br>§ 115.354(13)(E)<br>§ 115.354(13)(F)<br>§ 115.354(4)<br>§ 115.354(5)<br>§ 115.354(9)<br>[G]§ 115.355<br>§ 115.358(c)(2)<br>§ 115.358(d)<br>[G]§ 115.358(e)<br>§ 115.358(f) | § 115.352(7)<br>§ 115.354(13)(D)<br>§ 115.354(13)(E)<br>§ 115.356<br>[G]§ 115.356(1)<br>[G]§ 115.356(2)<br>§ 115.356(3)<br>§ 115.356(3)(A)<br>§ 115.356(3)(B)<br>[G]§ 115.356(3)(C)<br>[G]§ 115.356(4)<br>§ 115.356(5) | [G]§ 115.358(g) |
| AU2-FUG | EU | R5352-ALL | VOC | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | § 115.352(1)(A)<br>§ 115.352(1)<br>§ 115.352(10)<br>§ 115.352(2)<br>§ 115.352(2)(A)<br>§ 115.352(3)<br>§ 115.352(7)<br>§ 115.357(1) | No process drains 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, | § 115.354(1)<br>§ 115.354(5)<br>§ 115.354(6)<br>§ 115.354(9)<br>[G]§ 115.355<br>§ 115.357(1) | § 115.352(7)<br>§ 115.356<br>[G]§ 115.356(1)<br>[G]§ 115.356(2)<br>§ 115.356(3)<br>§ 115.356(3)(A)<br>§ 115.356(3)(B)<br>[G]§ 115.356(3)(C)<br>§ 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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | smell, or sound. | | | |
| AU2-FUG | EU | R5352-ALL | VOC | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | § 115.352(1)(A)<br>§ 115.352(1)<br>§ 115.352(10)<br>§ 115.352(2)<br>§ 115.352(2)(A)<br>§ 115.352(3)<br>§ 115.352(7) | No process drains 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)<br>§ 115.354(10)<br>§ 115.354(5)<br>§ 115.354(6)<br>§ 115.354(9)<br>[G]§ 115.355 | § 115.352(7)<br>§ 115.354(10)<br>§ 115.356<br>[G]§ 115.356(1)<br>[G]§ 115.356(2)<br>§ 115.356(3)<br>§ 115.356(3)(A)<br>§ 115.356(3)(B)<br>§ 115.356(5) | None |
| AU2-FUG | EU | R5352-ALL | VOC | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | § 115.352(1)(A)<br>§ 115.352(1)<br>§ 115.352(10)<br>§ 115.352(2)<br>§ 115.352(2)(A)<br>§ 115.352(2)(B)<br>§ 115.352(3)<br>§ 115.352(5)<br>§ 115.352(7)<br>§ 115.352(9)<br>§ 115.357(1)<br>§ 115.357(8)<br>§ 115.357(9) | No pressure relief valves shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound. | § 115.354(1)<br>§ 115.354(2)<br>§ 115.354(4)<br>§ 115.354(5)<br>§ 115.354(6)<br>[G]§ 115.354(7)<br>§ 115.354(9)<br>[G]§ 115.355<br>§ 115.357(1) | § 115.352(7)<br>§ 115.356<br>[G]§ 115.356(1)<br>[G]§ 115.356(2)<br>§ 115.356(3)<br>[G]§ 115.356(3)(C)<br>§ 115.356(5) | [G]§ 115.354(7) |
| AU2-FUG | EU | R5352-ALL | VOC | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | § 115.352(1)(A)<br>§ 115.352(1)<br>§ 115.352(10)<br>§ 115.352(2)<br>§ 115.352(2)(A)<br>§ 115.352(2)(B)<br>§ 115.352(3)<br>§ 115.352(5)<br>§ 115.352(7)<br>§ 115.352(9) | No pressure relief valves shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping | § 115.354(1)<br>§ 115.354(10)<br>§ 115.354(2)<br>§ 115.354(4)<br>§ 115.354(5)<br>§ 115.354(6)<br>[G]§ 115.354(7)<br>§ 115.354(9)<br>[G]§ 115.355 | § 115.352(7)<br>§ 115.354(10)<br>§ 115.356<br>[G]§ 115.356(1)<br>[G]§ 115.356(2)<br>§ 115.356(3)<br>§ 115.356(3)(A)<br>§ 115.356(3)(B)<br>[G]§ 115.356(3)(C)<br>§ 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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 115.357(12)<br>§ 115.357(8)<br>§ 115.357(9) | or exuding of process fluid based on sight, smell, or sound. | | | |
| AU2-FUG | EU | R5352-ALL | VOC | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | § 115.352(1)(A)<br>§ 115.352(1)<br>§ 115.352(10)<br>§ 115.352(2)<br>§ 115.352(2)(A)<br>§ 115.352(2)(B)<br>§ 115.352(3)<br>§ 115.352(4)<br>§ 115.352(5)<br>§ 115.352(6)<br>§ 115.352(7)<br>§ 115.357(1)<br>§ 115.357(8)<br>§ 115.357(9) | No open-ended valves or lines 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)<br>§ 115.354(2)<br>§ 115.354(5)<br>§ 115.354(6)<br>[G]§ 115.354(7)<br>§ 115.354(9)<br>[G]§ 115.355<br>§ 115.357(1) | § 115.352(7)<br>§ 115.356<br>[G]§ 115.356(1)<br>[G]§ 115.356(2)<br>§ 115.356(3)<br>[G]§ 115.356(3)(C)<br>§ 115.356(5) | [G]§ 115.354(7) |
| AU2-FUG | EU | R5352-ALL | VOC | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | § 115.352(1)(A)<br>§ 115.352(1)<br>§ 115.352(10)<br>§ 115.352(2)<br>§ 115.352(2)(A)<br>§ 115.352(2)(B)<br>§ 115.352(3)<br>§ 115.352(4)<br>§ 115.352(5)<br>§ 115.352(6)<br>§ 115.352(7)<br>§ 115.357(12)<br>§ 115.357(8)<br>§ 115.357(9) | No open-ended valves or lines 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)<br>§ 115.354(10)<br>§ 115.354(2)<br>§ 115.354(5)<br>§ 115.354(6)<br>[G]§ 115.354(7)<br>§ 115.354(9)<br>[G]§ 115.355 | § 115.352(7)<br>§ 115.354(10)<br>§ 115.356<br>[G]§ 115.356(1)<br>[G]§ 115.356(2)<br>§ 115.356(3)<br>§ 115.356(3)(A)<br>§ 115.356(3)(B)<br>[G]§ 115.356(3)(C)<br>§ 115.356(5) | [G]§ 115.354(7) |
| AU2-FUG | EU | R5352-ALL | VOC | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | § 115.352(1)(A)<br>§ 115.352(1)<br>§ 115.352(10)<br>§ 115.352(2)<br>§ 115.352(2)(A)<br>§ 115.352(2)(B) | No valves shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration | § 115.354(1)<br>§ 115.354(2)<br>§ 115.354(5)<br>§ 115.354(6)<br>[G]§ 115.354(7)<br>§ 115.354(9) | § 115.352(7)<br>§ 115.356<br>[G]§ 115.356(1)<br>[G]§ 115.356(2)<br>§ 115.356(3)<br>[G]§ 115.356(3)(C) | [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(3)<br>§ 115.352(4)<br>§ 115.352(5)<br>§ 115.352(6)<br>§ 115.352(7)<br>§ 115.357(1)<br>§ 115.357(8)<br>§ 115.357(9) | greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound. | [G]§ 115.355<br>§ 115.357(1) | § 115.356(5) | |
| AU2-FUG | EU | R5352-ALL | VOC | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | § 115.352(1)(A)<br>§ 115.352(1)<br>§ 115.352(10)<br>§ 115.352(2)<br>§ 115.352(2)(A)<br>§ 115.352(2)(B)<br>§ 115.352(3)<br>§ 115.352(4)<br>§ 115.352(5)<br>§ 115.352(6)<br>§ 115.352(7)<br>§ 115.357(12)<br>§ 115.357(8)<br>§ 115.357(9) | No valves shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound. | § 115.354(1)<br>§ 115.354(10)<br>§ 115.354(2)<br>§ 115.354(5)<br>§ 115.354(6)<br>[G]§ 115.354(7)<br>§ 115.354(9)<br>[G]§ 115.355 | § 115.352(7)<br>§ 115.354(10)<br>§ 115.356<br>[G]§ 115.356(1)<br>[G]§ 115.356(2)<br>§ 115.356(3)<br>§ 115.356(3)(A)<br>§ 115.356(3)(B)<br>[G]§ 115.356(3)(C)<br>§ 115.356(5) | [G]§ 115.354(7) |
| AU2-FUG | EU | R5352-ALL | VOC | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | § 115.352(1)(A)<br>§ 115.352(1)<br>§ 115.352(10)<br>§ 115.352(2)<br>§ 115.352(2)(A)<br>§ 115.352(3)<br>§ 115.352(5)<br>§ 115.352(7)<br>§ 115.352(8)<br>§ 115.357(1)<br>§ 115.357(12)<br>§ 115.357(8) | No flanges or other connectors shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound. | § 115.354(1)<br>§ 115.354(11)<br>§ 115.354(3)<br>§ 115.354(5)<br>§ 115.354(6)<br>§ 115.354(9)<br>[G]§ 115.355<br>§ 115.357(1) | § 115.352(7)<br>§ 115.356<br>[G]§ 115.356(1)<br>[G]§ 115.356(2)<br>§ 115.356(3)<br>§ 115.356(3)(A)<br>§ 115.356(3)(B)<br>[G]§ 115.356(3)(C)<br>§ 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) |
|---|---|---|---|---|---|---|---|---|---|
| AU2-FUG | EU | R5352-ALL | VOC | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | § 115.352(1)(A)<br>§ 115.352(1)<br>§ 115.352(10)<br>§ 115.352(2)<br>§ 115.352(2)(A)<br>§ 115.352(3)<br>§ 115.352(5)<br>§ 115.352(7)<br>§ 115.352(8)<br>§ 115.357(12)<br>§ 115.357(8) | No flanges or other connectors shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound. | § 115.354(1)<br>§ 115.354(10)<br>§ 115.354(11)<br>§ 115.354(3)<br>§ 115.354(5)<br>§ 115.354(6)<br>§ 115.354(9)<br>[G]§ 115.355<br>§ 115.357(1) | § 115.352(7)<br>§ 115.354(10)<br>§ 115.356<br>[G]§ 115.356(1)<br>[G]§ 115.356(2)<br>§ 115.356(3)<br>§ 115.356(3)(A)<br>§ 115.356(3)(B)<br>[G]§ 115.356(3)(C)<br>§ 115.356(5) | None |
| AU2-FUG | EU | R5352-ALL | VOC | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | § 115.352(1)(A)<br>§ 115.352(1)<br>§ 115.352(10)<br>§ 115.352(2)<br>§ 115.352(2)(A)<br>§ 115.352(2)(C)<br>§ 115.352(2)(C)(i)<br>§ 115.352(2)(C)(ii)<br>§ 115.352(2)(C)(iii)<br>§ 115.352(3)<br>§ 115.352(7)<br>§ 115.357(1)<br>§ 115.357(12)<br>§ 115.357(8) | No agitators 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)<br>§ 115.354(10)<br>§ 115.354(5)<br>§ 115.354(6)<br>§ 115.354(9)<br>[G]§ 115.355<br>§ 115.357(1) | § 115.352(7)<br>§ 115.354(10)<br>§ 115.356<br>[G]§ 115.356(1)<br>[G]§ 115.356(2)<br>§ 115.356(3)<br>§ 115.356(3)(A)<br>§ 115.356(3)(B)<br>[G]§ 115.356(3)(C)<br>§ 115.356(5) | None |
| AU2-FUG | EU | R5352-ALL | VOC | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | § 115.352(1)(A)<br>§ 115.352(1)<br>§ 115.352(10)<br>§ 115.352(2)<br>§ 115.352(2)(A)<br>§ 115.352(2)(C)<br>§ 115.352(2)(C)(i)<br>§ 115.352(2)(C)(ii)<br>§ 115.352(2)(C)(iii)<br>§ 115.352(3) | No agitators 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 | § 115.354(1)<br>§ 115.354(5)<br>§ 115.354(6)<br>§ 115.354(9)<br>[G]§ 115.355<br>§ 115.357(1) | § 115.352(7)<br>§ 115.356<br>[G]§ 115.356(1)<br>[G]§ 115.356(2)<br>§ 115.356(3)<br>§ 115.356(3)(A)<br>§ 115.356(3)(B)<br>[G]§ 115.356(3)(C)<br>§ 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(7)<br>§ 115.357(1)<br>§ 115.357(12)<br>§ 115.357(8) | or exuding of process fluid based on sight, smell, or sound. | | | |
| AU2-FUG | EU | R5352-ALL | VOC | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | § 115.352(1)(A)<br>§ 115.352(1)<br>§ 115.352(10)<br>§ 115.352(2)<br>§ 115.352(2)(A)<br>§ 115.352(2)(C)<br>§ 115.352(2)(C)(i)<br>§ 115.352(2)(C)(ii)<br>§ 115.352(2)(C)(iii)<br>§ 115.352(3)<br>§ 115.352(7)<br>§ 115.357(12)<br>§ 115.357(8) | No agitators 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)<br>§ 115.354(10)<br>§ 115.354(5)<br>§ 115.354(6)<br>§ 115.354(9)<br>[G]§ 115.355<br>§ 115.357(1) | § 115.352(7)<br>§ 115.354(10)<br>§ 115.356<br>[G]§ 115.356(1)<br>[G]§ 115.356(2)<br>§ 115.356(3)<br>§ 115.356(3)(A)<br>§ 115.356(3)(B)<br>[G]§ 115.356(3)(C)<br>§ 115.356(5) | None |
| AU2-FUG | EU | R5352-ALL | VOC | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | § 115.352(1)(B)<br>§ 115.352(1)<br>§ 115.352(10)<br>§ 115.352(2)<br>§ 115.352(2)(A)<br>§ 115.352(2)(C)<br>§ 115.352(2)(C)(i)<br>§ 115.352(2)(C)(ii)<br>§ 115.352(2)(C)(iii)<br>§ 115.352(3)<br>§ 115.352(5)<br>§ 115.352(7)<br>§ 115.357(3)<br>§ 115.357(8) | No compressor seals shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 10,000 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound. | [G]§ 115.355 | § 115.352(7)<br>§ 115.356<br>[G]§ 115.356(1)<br>[G]§ 115.356(2)<br>§ 115.356(3)<br>[G]§ 115.356(3)(C)<br>§ 115.356(5) | None |
| AU2-FUG | EU | R5352-ALL | VOC | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | § 115.352(1)(B)<br>§ 115.352(1)<br>§ 115.352(10)<br>§ 115.352(2)<br>§ 115.352(2)(A)<br>§ 115.352(2)(C) | No compressor seals shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration | [G]§ 115.355 | § 115.352(7)<br>§ 115.356<br>[G]§ 115.356(1)<br>[G]§ 115.356(2)<br>§ 115.356(3)<br>[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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 115.352(2)(C)(i)<br>§ 115.352(2)(C)(ii)<br>§ 115.352(2)(C)(iii)<br>§ 115.352(3)<br>§ 115.352(5)<br>§ 115.352(7)<br>§ 115.357(4)<br>§ 115.357(8) | 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. | | § 115.356(5) | |
| AU2-FUG | EU | R5352-ALL | VOC | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | § 115.352(1)(B)<br>§ 115.352(1)<br>§ 115.352(10)<br>§ 115.352(2)<br>§ 115.352(2)(A)<br>§ 115.352(2)(C)<br>§ 115.352(2)(C)(i)<br>§ 115.352(2)(C)(ii)<br>§ 115.352(2)(C)(iii)<br>§ 115.352(3)<br>§ 115.352(5)<br>§ 115.352(7)<br>§ 115.357(1)<br>§ 115.357(8) | No compressor seals shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 10,000 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound. | § 115.354(1)<br>§ 115.354(2)<br>§ 115.354(5)<br>§ 115.354(6)<br>§ 115.354(9)<br>[G]§ 115.355<br>§ 115.357(1) | § 115.352(7)<br>§ 115.356<br>[G]§ 115.356(1)<br>[G]§ 115.356(2)<br>§ 115.356(3)<br>[G]§ 115.356(3)(C)<br>§ 115.356(5) | None |
| AU2-FUG | EU | R5352-ALL | VOC | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | § 115.352(1)(B)<br>§ 115.352(1)<br>§ 115.352(10)<br>§ 115.352(2)<br>§ 115.352(2)(A)<br>§ 115.352(2)(C)<br>§ 115.352(2)(C)(i)<br>§ 115.352(2)(C)(ii)<br>§ 115.352(2)(C)(iii)<br>§ 115.352(3)<br>§ 115.352(5)<br>§ 115.352(7)<br>§ 115.357(12)<br>§ 115.357(8) | No compressor seals shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 10,000 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound. | § 115.354(1)<br>§ 115.354(10)<br>§ 115.354(2)<br>§ 115.354(5)<br>§ 115.354(6)<br>§ 115.354(9)<br>[G]§ 115.355 | § 115.352(7)<br>§ 115.354(10)<br>§ 115.356<br>[G]§ 115.356(1)<br>[G]§ 115.356(2)<br>§ 115.356(3)<br>§ 115.356(3)(A)<br>§ 115.356(3)(B)<br>[G]§ 115.356(3)(C)<br>§ 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) |
|---|---|---|---|---|---|---|---|---|---|
| AU2-FUG | EU | R5352-ALL | VOC | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | § 115.352(1)(B)<br>§ 115.352(1)<br>§ 115.352(10)<br>§ 115.352(2)<br>§ 115.352(2)(A)<br>§ 115.352(2)(C)<br>§ 115.352(2)(C)(i)<br>§ 115.352(2)(C)(ii)<br>§ 115.352(2)(C)(iii)<br>§ 115.352(3)<br>§ 115.352(5)<br>§ 115.352(7)<br>§ 115.357(4)<br>§ 115.357(8) | No pump seals shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 10,000 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound. | [G]§ 115.355 | § 115.352(7)<br>§ 115.356<br>[G]§ 115.356(1)<br>[G]§ 115.356(2)<br>§ 115.356(3)<br>[G]§ 115.356(3)(C)<br>§ 115.356(5) | None |
| AU2-FUG | EU | R5352-ALL | VOC | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | § 115.352(1)(B)<br>§ 115.352(1)<br>§ 115.352(10)<br>§ 115.352(2)<br>§ 115.352(2)(A)<br>§ 115.352(2)(C)<br>§ 115.352(2)(C)(i)<br>§ 115.352(2)(C)(ii)<br>§ 115.352(2)(C)(iii)<br>§ 115.352(3)<br>§ 115.352(5)<br>§ 115.352(7)<br>§ 115.357(1)<br>§ 115.357(8) | No pump seals shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 10,000 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound. | § 115.354(1)<br>§ 115.354(2)<br>§ 115.354(5)<br>§ 115.354(6)<br>§ 115.354(9)<br>[G]§ 115.355<br>§ 115.357(1) | § 115.352(7)<br>§ 115.356<br>[G]§ 115.356(1)<br>[G]§ 115.356(2)<br>§ 115.356(3)<br>[G]§ 115.356(3)(C)<br>§ 115.356(5) | None |
| AU2-FUG | EU | R5352-ALL | VOC | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | § 115.352(1)(B)<br>§ 115.352(1)<br>§ 115.352(10)<br>§ 115.352(2)<br>§ 115.352(2)(A)<br>§ 115.352(2)(C)<br>§ 115.352(2)(C)(i)<br>§ 115.352(2)(C)(ii)<br>§ 115.352(2)(C)(iii)<br>§ 115.352(3) | No pump seals shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 10,000 parts per million by volume above background as methane, or the dripping | § 115.354(1)<br>§ 115.354(10)<br>§ 115.354(2)<br>§ 115.354(5)<br>§ 115.354(6)<br>§ 115.354(9)<br>[G]§ 115.355 | § 115.352(7)<br>§ 115.354(10)<br>§ 115.356<br>[G]§ 115.356(1)<br>[G]§ 115.356(2)<br>§ 115.356(3)<br>§ 115.356(3)(A)<br>§ 115.356(3)(B)<br>[G]§ 115.356(3)(C)<br>§ 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(5)<br>§ 115.352(7)<br>§ 115.357(12)<br>§ 115.357(8) | or exuding of process fluid based on sight, smell, or sound. | | | |
| AU2-FUG | EU | 63H-ALL | 112(B) HAPS | 40 CFR Part 63, Subpart H | § 63.162(e)<br>§ 63.162(a)<br>§ 63.162(c)<br>[G]§ 63.162(g)<br>§ 63.162(h) | Equipment that is in organic HAP service less than 300 hours per year is excluded from the requirements of §§63.163 - 63.174 and §63.178 if it is identified as required in §63.181(j). | [G]§ 63.180(d) | § 63.181(a)<br>[G]§ 63.181(b)<br>§ 63.181(c)<br>[G]§ 63.181(i)<br>§ 63.181(j) | [G]§ 63.182(a)<br>[G]§ 63.182(b) |
| AU2-FUG | EU | 63H-ALL | 112(B) HAPS | 40 CFR Part 63, Subpart H | [G]§ 63.164<br>§ 63.162(a)<br>§ 63.162(c)<br>[G]§ 63.162(f)<br>[G]§ 63.162(g)<br>§ 63.162(h)<br>[G]§ 63.171 | Standards: Compressors. §63.164(a)-(i) | [G]§ 63.164<br>[G]§ 63.180(b)<br>[G]§ 63.180(c)<br>[G]§ 63.180(d) | § 63.181(a)<br>[G]§ 63.181(b)<br>§ 63.181(c)<br>[G]§ 63.181(d)<br>[G]§ 63.181(f) | [G]§ 63.182(a)<br>[G]§ 63.182(b)<br>§ 63.182(c)<br>[G]§ 63.182(c)(1)<br>§ 63.182(c)(4)<br>[G]§ 63.182(d) |
| AU2-FUG | EU | 63H-ALL | 112(B) HAPS | 40 CFR Part 63, Subpart H | [G]§ 63.165<br>§ 63.162(a)<br>§ 63.162(c)<br>[G]§ 63.162(g)<br>§ 63.162(h)<br>[G]§ 63.171 | Standards: Pressure relief device in gas/vapor service. §63.165(a)-(d) | [G]§ 63.165<br>[G]§ 63.180(b)<br>[G]§ 63.180(c)<br>[G]§ 63.180(d) | § 63.181(a)<br>[G]§ 63.181(b)<br>§ 63.181(c)<br>[G]§ 63.181(f) | [G]§ 63.182(a)<br>[G]§ 63.182(b)<br>§ 63.182(c)<br>[G]§ 63.182(c)(1)<br>§ 63.182(c)(4)<br>[G]§ 63.182(d) |
| AU2-FUG | EU | 63H-ALL | 112(B) HAPS | 40 CFR Part 63, Subpart H | [G]§ 63.166<br>§ 63.162(a)<br>§ 63.162(c)<br>[G]§ 63.162(g)<br>§ 63.162(h)<br>[G]§ 63.171 | Standards: Sampling connection systems. §63.166(a)-(c) | [G]§ 63.180(b)<br>[G]§ 63.180(d) | § 63.181(a)<br>[G]§ 63.181(b)<br>§ 63.181(c)<br>[G]§ 63.181(i) | [G]§ 63.182(a)<br>[G]§ 63.182(b)<br>§ 63.182(c)<br>[G]§ 63.182(c)(1)<br>§ 63.182(c)(4)<br>[G]§ 63.182(d) |
| AU2-FUG | EU | 63H-ALL | 112(B) HAPS | 40 CFR Part 63, Subpart H | [G]§ 63.169<br>§ 63.162(a)<br>§ 63.162(c)<br>[G]§ 63.162(f) | Standards: Pumps in heavy liquid service. §63.169(a)-(d) | [G]§ 63.169<br>[G]§ 63.180(b)<br>[G]§ 63.180(d) | § 63.181(a)<br>[G]§ 63.181(b)<br>§ 63.181(c)<br>[G]§ 63.181(d) | [G]§ 63.182(a)<br>[G]§ 63.182(b)<br>§ 63.182(c)<br>[G]§ 63.182(c)(1) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | [G]§ 63.162(g)<br>§ 63.162(h)<br>[G]§ 63.171 | | | [G]§ 63.181(i) | § 63.182(c)(4)<br>[G]§ 63.182(d) |
| AU2-FUG | EU | 63H-ALL | 112(B) HAPS | 40 CFR Part 63, Subpart H | [G]§ 63.169<br>§ 63.162(a)<br>§ 63.162(c)<br>[G]§ 63.162(f)<br>[G]§ 63.162(g)<br>§ 63.162(h)<br>[G]§ 63.171 | Standards: Valves in heavy liquid service. §63.169(a)-(d) | [G]§ 63.169<br>[G]§ 63.180(b)<br>[G]§ 63.180(d) | § 63.181(a)<br>[G]§ 63.181(b)<br>§ 63.181(c)<br>[G]§ 63.181(d)<br>[G]§ 63.181(i) | [G]§ 63.182(a)<br>[G]§ 63.182(b)<br>§ 63.182(c)<br>[G]§ 63.182(c)(1)<br>§ 63.182(c)(4)<br>[G]§ 63.182(d) |
| AU2-FUG | EU | 63H-ALL | 112(B) HAPS | 40 CFR Part 63, Subpart H | [G]§ 63.169<br>§ 63.162(a)<br>§ 63.162(c)<br>[G]§ 63.162(f)<br>[G]§ 63.162(g)<br>§ 63.162(h)<br>[G]§ 63.171 | Standards: Connectors in heavy liquid service. §63.169(a)-(d) | [G]§ 63.169<br>[G]§ 63.180(b)<br>[G]§ 63.180(d) | § 63.181(a)<br>[G]§ 63.181(b)<br>§ 63.181(c)<br>[G]§ 63.181(d)<br>[G]§ 63.181(i) | [G]§ 63.182(a)<br>[G]§ 63.182(b)<br>§ 63.182(c)<br>[G]§ 63.182(c)(1)<br>§ 63.182(c)(4)<br>[G]§ 63.182(d) |
| AU2-FUG | EU | 63H-ALL | 112(B) HAPS | 40 CFR Part 63, Subpart H | [G]§ 63.169<br>§ 63.162(a)<br>§ 63.162(c)<br>[G]§ 63.162(f)<br>[G]§ 63.162(g)<br>§ 63.162(h)<br>[G]§ 63.171 | Standards: Agitators in heavy liquid service. §63.169(a)-(d) | [G]§ 63.169<br>[G]§ 63.180(b)<br>[G]§ 63.180(d) | § 63.181(a)<br>[G]§ 63.181(b)<br>§ 63.181(c)<br>[G]§ 63.181(d)<br>[G]§ 63.181(i) | [G]§ 63.182(a)<br>[G]§ 63.182(b)<br>§ 63.182(c)<br>[G]§ 63.182(c)(1)<br>§ 63.182(c)(4)<br>[G]§ 63.182(d) |
| AU2-FUG | EU | 63H-ALL | 112(B) HAPS | 40 CFR Part 63, Subpart H | [G]§ 63.169<br>§ 63.162(a)<br>§ 63.162(c)<br>[G]§ 63.162(f)<br>[G]§ 63.162(g)<br>§ 63.162(h)<br>[G]§ 63.171 | Standards: Instrumentation systems. §63.169(a)-(d) | [G]§ 63.169<br>[G]§ 63.180(b)<br>[G]§ 63.180(d) | § 63.181(a)<br>[G]§ 63.181(b)<br>§ 63.181(c)<br>[G]§ 63.181(d) | [G]§ 63.182(a)<br>[G]§ 63.182(b)<br>§ 63.182(c)<br>[G]§ 63.182(c)(1)<br>§ 63.182(c)(4)<br>[G]§ 63.182(d) |
| AU2-FUG | EU | 63H-ALL | 112(B) HAPS | 40 CFR Part 63, Subpart H | [G]§ 63.169<br>§ 63.162(a)<br>§ 63.162(c)<br>[G]§ 63.162(f) | Standards: Pressure relief devices in liquid service. §63.169(a)-(d) | [G]§ 63.169<br>[G]§ 63.180(b)<br>[G]§ 63.180(d) | § 63.181(a)<br>[G]§ 63.181(b)<br>§ 63.181(c)<br>[G]§ 63.181(d) | [G]§ 63.182(a)<br>[G]§ 63.182(b)<br>§ 63.182(c)<br>[G]§ 63.182(c)(1) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | [G]§ 63.162(g)<br>§ 63.162(h)<br>[G]§ 63.171 | | | | § 63.182(c)(4)<br>[G]§ 63.182(d) |
| AU2-FUG | EU | 63H-ALL | 112(B) HAPS | 40 CFR Part 63, Subpart H | § 63.170<br>§ 63.162(a)<br>§ 63.162(c)<br>[G]§ 63.162(g)<br>§ 63.162(h)<br>[G]§ 63.171 | Standards: Surge control vessels and bottom receivers. | [G]§ 63.180(b)<br>[G]§ 63.180(d) | § 63.181(a)<br>[G]§ 63.181(b)<br>§ 63.181(c) | [G]§ 63.182(a)<br>[G]§ 63.182(b)<br>§ 63.182(c)<br>[G]§ 63.182(c)(1)<br>§ 63.182(c)(4)<br>[G]§ 63.182(d) |
| AU2-FUG | EU | 63H-ALL | 112(B) HAPS | 40 CFR Part 63, Subpart H | [G]§ 63.173<br>§ 63.162(a)<br>§ 63.162(c)<br>[G]§ 63.162(f)<br>[G]§ 63.162(g)<br>§ 63.162(h)<br>[G]§ 63.171 | Standards: Agitators gas/vapor service and in light liquid service. §63.173(a)-(j). | [G]§ 63.173<br>[G]§ 63.180(b)<br>[G]§ 63.180(d) | § 63.181(a)<br>[G]§ 63.181(b)<br>§ 63.181(c)<br>[G]§ 63.181(d) | [G]§ 63.182(a)<br>[G]§ 63.182(b)<br>§ 63.182(c)<br>[G]§ 63.182(c)(1)<br>§ 63.182(c)(4)<br>[G]§ 63.182(d) |
| AU2-FUG | EU | 63H-ALL | 112(B) HAPS | 40 CFR Part 63, Subpart H | [G]§ 63.174<br>§ 63.162(a)<br>§ 63.162(c)<br>[G]§ 63.162(f)<br>[G]§ 63.162(g)<br>§ 63.162(h)<br>[G]§ 63.171 | Standards: Connectors in gas/vapor service and in light liquid service. §63.174(a)-(j) | [G]§ 63.174<br>[G]§ 63.180(b)<br>[G]§ 63.180(d) | § 63.181(a)<br>[G]§ 63.181(b)<br>§ 63.181(c)<br>[G]§ 63.181(d) | [G]§ 63.182(a)<br>[G]§ 63.182(b)<br>§ 63.182(c)<br>[G]§ 63.182(c)(1)<br>§ 63.182(c)(4)<br>[G]§ 63.182(d) |
| AU2-FUG | EU | 63H-ALL | 112(B) HAPS | 40 CFR Part 63, Subpart H | [G]§ 63.163<br>§ 63.162(a)<br>§ 63.162(c)<br>[G]§ 63.162(f)<br>[G]§ 63.162(g)<br>§ 63.162(h)<br>[G]§ 63.171<br>[G]§ 63.176 | Standards: Pumps in light liquid service. §63.163(a)-(j) | [G]§ 63.163<br>[G]§ 63.176<br>[G]§ 63.180(b)<br>[G]§ 63.180(d) | § 63.181(a)<br>[G]§ 63.181(b)<br>§ 63.181(c)<br>[G]§ 63.181(d)<br>§ 63.181(h)<br>[G]§ 63.181(h)(3)<br>§ 63.181(h)(4)<br>[G]§ 63.181(h)(5)<br>§ 63.181(h)(6)<br>§ 63.181(h)(7)<br>§ 63.181(h)(8) | [G]§ 63.182(a)<br>[G]§ 63.182(b)<br>§ 63.182(c)<br>[G]§ 63.182(c)(1)<br>§ 63.182(c)(4)<br>[G]§ 63.182(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) |
|---|---|---|---|---|---|---|---|---|---|
| AU2-FUG | EU | 63H-ALL | 112(B) HAPS | 40 CFR Part 63, Subpart H | [G]§ 63.167<br>§ 63.162(a)<br>§ 63.162(c)<br>[G]§ 63.162(g)<br>§ 63.162(h)<br>[G]§ 63.171<br>[G]§ 63.175 | Standards: Open-ended valves or lines. §63.167(a)-(e). | [G]§ 63.175<br>[G]§ 63.180(b)<br>[G]§ 63.180(d) | § 63.181(a)<br>[G]§ 63.181(b)<br>§ 63.181(c)<br>§ 63.181(h)<br>[G]§ 63.181(h)(1)<br>[G]§ 63.181(h)(2)<br>§ 63.181(h)(4)<br>[G]§ 63.181(h)(5)<br>§ 63.181(h)(6)<br>§ 63.181(h)(7)<br>[G]§ 63.181(i) | [G]§ 63.182(a)<br>[G]§ 63.182(b)<br>§ 63.182(c)<br>[G]§ 63.182(c)(1)<br>§ 63.182(c)(4)<br>[G]§ 63.182(d) |
| AU2-FUG | EU | 63H-ALL | 112(B) HAPS | 40 CFR Part 63, Subpart H | [G]§ 63.168<br>§ 63.162(a)<br>§ 63.162(c)<br>[G]§ 63.162(f)<br>[G]§ 63.162(g)<br>§ 63.162(h)<br>[G]§ 63.171<br>[G]§ 63.175 | Standards: Valves in gas/vapor service and in light liquid service. §63.168(a)-(j) | [G]§ 63.168<br>[G]§ 63.175<br>[G]§ 63.180(b)<br>[G]§ 63.180(d) | § 63.181(a)<br>[G]§ 63.181(b)<br>§ 63.181(c)<br>[G]§ 63.181(d)<br>§ 63.181(h)<br>[G]§ 63.181(h)(1)<br>[G]§ 63.181(h)(2)<br>§ 63.181(h)(4)<br>[G]§ 63.181(h)(5)<br>§ 63.181(h)(6)<br>§ 63.181(h)(7) | [G]§ 63.182(a)<br>[G]§ 63.182(b)<br>§ 63.182(c)<br>[G]§ 63.182(c)(1)<br>§ 63.182(c)(4)<br>[G]§ 63.182(d) |
| AU2-SEP | EU | R5131-0010 | VOC | 30 TAC Chapter 115, Water Separation | § 115.132(a)(3)<br>§ 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)<br>§ 115.136(a)(2)<br>§ 115.136(a)(3)<br>§ 115.136(a)(4) | § 115.136(a)(2)<br>§ 115.136(a)(3)<br>§ 115.136(a)(4) | None |
| AU2-SEP | EU | 60QQQ-001 | VOC | 40 CFR Part 60, Subpart QQQ | § 60.692-3(a)<br>§ 60.692-1(a)<br>§ 60.692-3(a)(1)<br>§ 60.692-3(a)(2)<br>§ 60.692-3(a)(3)<br>§ 60.692-3(a)(5)<br>§ 60.692-3(b)<br>§ 60.692-3(e)<br>§ 60.692-5(b) | Except as noted, each oil-water separator tank, slop oil tank, storage vessel, or other auxiliary equipment shall be equipped with fixed roof, meeting following specifications: | § 60.692-3(a)(4)<br>§ 60.695(a)<br>§ 60.695(a)(3)<br>§ 60.695(a)(3)(ii)<br>§ 60.696(a)<br>[G]§ 60.696(b) | § 60.695(a)(3)<br>§ 60.697(a)<br>§ 60.697(c)<br>§ 60.697(d)<br>[G]§ 60.697(e)<br>§ 60.697(f)(1)<br>[G]§ 60.697(f)(2)<br>§ 60.697(f)(3)<br>§ 60.697(f)(3)(i) | § 60.698(b)(1)<br>§ 60.698(d)<br>§ 60.698(d)(3)<br>§ 60.698(d)(3)(ii)<br>§ 60.698(e) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 60.692-5(d)<br>[G]§ 60.692-5(e)<br>§ 60.692-6(a)<br>§ 60.692-6(b)<br>§ 60.692-7(b) | | | § 60.697(f)(3)(ii)<br>§ 60.697(f)(3)(iii)<br>§ 60.697(f)(3)(iv)<br>§ 60.697(f)(3)(v)<br>§ 60.697(f)(3)(vi)<br>§ 60.697(f)(3)(vii)<br>§ 60.697(f)(3)(x)<br>§ 60.697(f)(3)(x)(B) | |
| AU2-SEP | EU | 61FF-1781 | BENZENE | 40 CFR Part 61, Subpart FF | § 61.347(a)(1)<br>§ 61.347(a)(1)(i)(A)<br>§ 61.347(a)(1)(i)(B)<br>§ 61.347(b)<br>§ 61.347(c)<br>§ 61.349(a)<br>§ 61.349(a)(1)(i)<br>§ 61.349(a)(1)(ii)<br>§ 61.349(a)(1)(ii)(B)<br>§ 61.349(a)(1)(iii)<br>§ 61.349(a)(1)(iv)<br>§ 61.349(a)(2)(ii)<br>§ 61.349(b)<br>§ 61.349(e)<br>§ 61.349(f)<br>§ 61.349(g) | Install, operate, and maintain a fixed-roof and closed-vent system that routes all organic vapors vented from the oil-water separator to a control device. | § 61.347(a)(1)(i)(A)<br>§ 61.347(b)<br>§ 61.349(a)(1)(i)<br>§ 61.349(a)(1)(ii)<br>§ 61.349(e)<br>§ 61.349(f)<br>§ 61.354(f)(1)<br>[G]§ 61.355(h) | § 61.349(a)(1)(ii)<br>§ 61.356(d)<br>§ 61.356(f)<br>§ 61.356(f)(1)<br>§ 61.356(f)(2)<br>§ 61.356(f)(2)(i)<br>§ 61.356(f)(2)(i)(G)<br>§ 61.356(g)<br>§ 61.356(h)<br>§ 61.356(j)<br>§ 61.356(j)(1)<br>§ 61.356(j)(10)<br>§ 61.356(j)(2)<br>§ 61.356(j)(3)<br>§ 61.356(j)(3)(i) | None |
| CAT1-SEP19 | EU | R5131-0010 | VOC | 30 TAC Chapter 115, Water Separation | § 115.132(a)(3)<br>§ 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)<br>§ 115.136(a)(2)<br>§ 115.136(a)(3)<br>§ 115.136(a)(4) | § 115.136(a)(2)<br>§ 115.136(a)(3)<br>§ 115.136(a)(4) | None |
| CAT1-SEP19 | EU | 60QQQ-001 | VOC | 40 CFR Part 60, Subpart QQQ | § 60.692-3(a)<br>§ 60.692-1(a)<br>§ 60.692-3(a)(1)<br>§ 60.692-3(a)(2)<br>§ 60.692-3(a)(3)<br>§ 60.692-3(a)(5)<br>§ 60.692-3(b) | Except as noted, each oil-water separator tank, slop oil tank, storage vessel, or other auxiliary equipment shall be equipped with fixed roof, meeting following | § 60.692-3(a)(4)<br>§ 60.695(a)<br>§ 60.695(a)(3)<br>§ 60.695(a)(3)(ii)<br>§ 60.696(a)<br>[G]§ 60.696(b) | § 60.695(a)(3)<br>§ 60.697(a)<br>§ 60.697(c)<br>§ 60.697(d)<br>[G]§ 60.697(e)<br>§ 60.697(f)(1)<br>[G]§ 60.697(f)(2) | § 60.698(b)(1)<br>§ 60.698(d)<br>§ 60.698(d)(3)<br>§ 60.698(d)(3)(ii)<br>§ 60.698(e) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 60.692-3(e)<br>§ 60.692-5(b)<br>§ 60.692-5(d)<br>[G]§ 60.692-5(e)<br>§ 60.692-6(a)<br>§ 60.692-6(b)<br>§ 60.692-7(b) | specifications: | | § 60.697(f)(3)<br>§ 60.697(f)(3)(i)<br>§ 60.697(f)(3)(ii)<br>§ 60.697(f)(3)(iii)<br>§ 60.697(f)(3)(iv)<br>§ 60.697(f)(3)(v)<br>§ 60.697(f)(3)(vi)<br>§ 60.697(f)(3)(vii)<br>§ 60.697(f)(3)(x)<br>§ 60.697(f)(3)(x)(B) | |
| CAT1-SEP19 | EU | 61FF-1781 | BENZENE | 40 CFR Part 61, Subpart FF | § 61.347(a)(1)<br>§ 61.347(a)(1)(i)(A)<br>§ 61.347(a)(1)(i)(B)<br>§ 61.347(b)<br>§ 61.347(c)<br>§ 61.349(a)<br>§ 61.349(a)(1)(i)<br>§ 61.349(a)(1)(ii)<br>§ 61.349(a)(1)(ii)(B)<br>§ 61.349(a)(1)(iii)<br>§ 61.349(a)(1)(iv)<br>§ 61.349(a)(2)(ii)<br>§ 61.349(b)<br>§ 61.349(e)<br>§ 61.349(f)<br>§ 61.349(g) | Install, operate, and maintain a fixed-roof and closed-vent system that routes all organic vapors vented from the oil-water separator to a control device. | § 61.347(a)(1)(i)(A)<br>§ 61.347(b)<br>§ 61.349(a)(1)(i)<br>§ 61.349(a)(1)(ii)<br>§ 61.349(e)<br>§ 61.349(f)<br>§ 61.354(f)(1)<br>[G]§ 61.355(h) | § 61.349(a)(1)(ii)<br>§ 61.356(d)<br>§ 61.356(f)<br>§ 61.356(f)(1)<br>§ 61.356(f)(2)<br>§ 61.356(f)(2)(i)<br>§ 61.356(f)(2)(i)(G)<br>§ 61.356(g)<br>§ 61.356(h)<br>§ 61.356(j)<br>§ 61.356(j)(1)<br>§ 61.356(j)(10)<br>§ 61.356(j)(2)<br>§ 61.356(j)(3)<br>§ 61.356(j)(3)(i) | None |
| CAT3-SEP21 | EU | R5131-0010 | VOC | 30 TAC Chapter 115, Water Separation | § 115.132(a)(3)<br>§ 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)<br>§ 115.136(a)(2)<br>§ 115.136(a)(3)<br>§ 115.136(a)(4) | § 115.136(a)(2)<br>§ 115.136(a)(3)<br>§ 115.136(a)(4) | None |
| CAT3-SEP21 | EU | 60QQQ-001 | VOC | 40 CFR Part 60, Subpart QQQ | § 60.692-3(a)<br>§ 60.692-1(a)<br>§ 60.692-3(a)(1)<br>§ 60.692-3(a)(2)<br>§ 60.692-3(a)(3) | Except as noted, each oil-water separator tank, slop oil tank, storage vessel, or other auxiliary equipment shall be | § 60.692-3(a)(4)<br>§ 60.695(a)<br>§ 60.695(a)(3)<br>§ 60.695(a)(3)(ii)<br>§ 60.696(a) | § 60.695(a)(3)<br>§ 60.697(a)<br>§ 60.697(c)<br>§ 60.697(d)<br>[G]§ 60.697(e) | § 60.698(b)(1)<br>§ 60.698(d)<br>§ 60.698(d)(3)<br>§ 60.698(d)(3)(ii)<br>§ 60.698(e) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 60.692-3(a)(5)<br>§ 60.692-3(b)<br>§ 60.692-3(e)<br>§ 60.692-5(b)<br>§ 60.692-5(d)<br>[G]§ 60.692-5(e)<br>§ 60.692-6(a)<br>§ 60.692-6(b)<br>§ 60.692-7(b) | equipped with fixed roof, meeting following specifications: | [G]§ 60.696(b) | § 60.697(f)(1)<br>[G]§ 60.697(f)(2)<br>§ 60.697(f)(3)<br>§ 60.697(f)(3)(i)<br>§ 60.697(f)(3)(ii)<br>§ 60.697(f)(3)(iii)<br>§ 60.697(f)(3)(iv)<br>§ 60.697(f)(3)(v)<br>§ 60.697(f)(3)(vi)<br>§ 60.697(f)(3)(vii)<br>§ 60.697(f)(3)(x)<br>§ 60.697(f)(3)(x)(B) | |
| CAT3-SEP21 | EU | 61FF-1781 | BENZENE | 40 CFR Part 61, Subpart FF | § 61.347(a)(1)<br>§ 61.347(a)(1)(i)(A)<br>§ 61.347(a)(1)(i)(B)<br>§ 61.347(b)<br>§ 61.347(c)<br>§ 61.349(a)<br>§ 61.349(a)(1)(i)<br>§ 61.349(a)(1)(ii)<br>§ 61.349(a)(1)(ii)(B)<br>§ 61.349(a)(1)(iii)<br>§ 61.349(a)(1)(iv)<br>§ 61.349(a)(2)(ii)<br>§ 61.349(b)<br>§ 61.349(e)<br>§ 61.349(f)<br>§ 61.349(g) | Install, operate, and maintain a fixed-roof and closed-vent system that routes all organic vapors vented from the oil-water separator to a control device. | § 61.347(a)(1)(i)(A)<br>§ 61.347(b)<br>§ 61.349(a)(1)(i)<br>§ 61.349(a)(1)(ii)<br>§ 61.349(e)<br>§ 61.349(f)<br>§ 61.354(f)(1)<br>[G]§ 61.355(h) | § 61.349(a)(1)(ii)<br>§ 61.356(d)<br>§ 61.356(f)<br>§ 61.356(f)(1)<br>§ 61.356(f)(2)<br>§ 61.356(f)(2)(i)<br>§ 61.356(f)(2)(i)(G)<br>§ 61.356(g)<br>§ 61.356(h)<br>§ 61.356(j)<br>§ 61.356(j)(1)<br>§ 61.356(j)(10)<br>§ 61.356(j)(2)<br>§ 61.356(j)(3)<br>§ 61.356(j)(3)(i) | None |
| CAT3-SEP22 | EU | R5131-0010 | VOC | 30 TAC Chapter 115, Water Separation | § 115.132(a)(3)<br>§ 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)<br>§ 115.136(a)(2)<br>§ 115.136(a)(3)<br>§ 115.136(a)(4) | § 115.136(a)(2)<br>§ 115.136(a)(3)<br>§ 115.136(a)(4) | None |
| CAT3-SEP22 | EU | 60QQQ-001 | VOC | 40 CFR Part 60, Subpart QQQ | § 60.692-3(a)<br>§ 60.692-1(a)<br>§ 60.692-3(a)(1) | Except as noted, each oil-water separator tank, slop oil tank, storage | § 60.692-3(a)(4)<br>§ 60.695(a)<br>§ 60.695(a)(3) | § 60.695(a)(3)<br>§ 60.697(a)<br>§ 60.697(c) | § 60.698(b)(1)<br>§ 60.698(d)<br>§ 60.698(d)(3) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 60.692-3(a)(2)<br>§ 60.692-3(a)(3)<br>§ 60.692-3(a)(5)<br>§ 60.692-3(b)<br>§ 60.692-3(e)<br>§ 60.692-5(b)<br>§ 60.692-5(d)<br>[G]§ 60.692-5(e)<br>§ 60.692-6(a)<br>§ 60.692-6(b)<br>§ 60.692-7(b) | vessel, or other auxiliary equipment shall be equipped with fixed roof, meeting following specifications: | § 60.695(a)(3)(ii)<br>§ 60.696(a)<br>[G]§ 60.696(b) | § 60.697(d)<br>[G]§ 60.697(e)<br>§ 60.697(f)(1)<br>[G]§ 60.697(f)(2)<br>§ 60.697(f)(3)<br>§ 60.697(f)(3)(i)<br>§ 60.697(f)(3)(ii)<br>§ 60.697(f)(3)(iii)<br>§ 60.697(f)(3)(iv)<br>§ 60.697(f)(3)(v)<br>§ 60.697(f)(3)(vi)<br>§ 60.697(f)(3)(vii)<br>§ 60.697(f)(3)(x)<br>§ 60.697(f)(3)(x)(B) | § 60.698(d)(3)(ii)<br>§ 60.698(e) |
| CAT3-SEP22 | EU | 61FF-1781 | BENZENE | 40 CFR Part 61, Subpart FF | § 61.347(a)(1)<br>§ 61.347(a)(1)(i)(A)<br>§ 61.347(a)(1)(i)(B)<br>§ 61.347(b)<br>§ 61.347(c)<br>§ 61.349(a)<br>§ 61.349(a)(1)(i)<br>§ 61.349(a)(1)(ii)<br>§ 61.349(a)(1)(ii)(B)<br>§ 61.349(a)(1)(iii)<br>§ 61.349(a)(1)(iv)<br>§ 61.349(a)(2)(ii)<br>§ 61.349(b)<br>§ 61.349(e)<br>§ 61.349(f)<br>§ 61.349(g) | Install, operate, and maintain a fixed-roof and closed-vent system that routes all organic vapors vented from the oil-water separator to a control device. | § 61.347(a)(1)(i)(A)<br>§ 61.347(b)<br>§ 61.349(a)(1)(i)<br>§ 61.349(a)(1)(ii)<br>§ 61.349(e)<br>§ 61.349(f)<br>§ 61.354(d)<br>§ 61.354(f)(1)<br>[G]§ 61.355(h) | § 61.349(a)(1)(ii)<br>§ 61.356(d)<br>§ 61.356(f)<br>§ 61.356(f)(1)<br>§ 61.356(f)(2)<br>§ 61.356(f)(2)(i)<br>§ 61.356(f)(2)(i)(G)<br>§ 61.356(g)<br>§ 61.356(h)<br>§ 61.356(j)<br>§ 61.356(j)(1)<br>§ 61.356(j)(10)<br>§ 61.356(j)(2)<br>§ 61.356(j)(3)<br>§ 61.356(j)(3)(i) | § 61.357(d)(7)<br>§ 61.357(d)(7)(iv)<br>§ 61.357(d)(7)(iv)(I) |
| CFHU-101B | EU | R7300-1086 | $NO_X$ | 30 TAC Chapter 117, Subchapter B | § 117.310(d)(3)<br>§ 117.310(a)<br>§ 117.310(a)(8)(A)(i)<br>§ 117.310(b)<br>[G]§ 117.310(e)(1)<br>§ 117.310(e)(2)<br>[G]§ 117.310(e)(3)<br>§ 117.310(e)(4) | An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the $NO_x$ emission specifications but shall use the mass | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(d)<br>§ 117.335(e)<br>§ 117.335(g)<br>§ 117.340(a)<br>§ 117.340(l)(2) | § 117.345(a)<br>§ 117.345(f)<br>§ 117.345(f)(1)<br>§ 117.345(f)(9) | § 117.335(b)<br>§ 117.335(g)<br>§ 117.340(p)(2)(D)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.8010<br>[G]§ 117.8010(1)<br>§ 117.8010(2) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 117.340(l)(2)<br>§ 117.340(p)(1)<br>§ 117.340(p)(2)(C)<br>§ 117.340(p)(3) | emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320. | § 117.340(o)(1)<br>§ 117.340(p)(1)<br>§ 117.340(p)(2)(A)<br>§ 117.340(p)(2)(B)<br>§ 117.340(p)(2)(C)<br>§ 117.8000(b)<br>§ 117.8000(c)<br>§ 117.8000(c)(1)<br>§ 117.8000(c)(3)<br>§ 117.8000(c)(5)<br>§ 117.8000(c)(6)<br>[G]§ 117.8000(d) | | § 117.8010(2)(A)<br>§ 117.8010(2)(B)<br>§ 117.8010(2)(C)<br>§ 117.8010(2)(D)<br>[G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7)<br>[G]§ 117.8010(8) |
| CFHU-101B | EU | R7300-1086 | CO | 30 TAC Chapter 117, Subchapter B | § 117.310(c)(1)<br>§ 117.310(c)(1)(B)<br>§ 117.310(c)(3) | CO emissions must not exceed 400 ppmv at 3.0% O 2, dry basis. | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(d)<br>§ 117.335(e)<br>§ 117.335(g)<br>§ 117.340(a)<br>§ 117.8000(b)<br>§ 117.8000(c)<br>§ 117.8000(c)(2)<br>§ 117.8000(c)(3)<br>§ 117.8000(c)(5)<br>§ 117.8000(c)(6)<br>[G]§ 117.8000(d)<br>§ 117.8120<br>§ 117.8120(2)<br>[G]§ 117.8120(2)(A)<br>§ 117.8120(2)(B) | § 117.345(a)<br>§ 117.345(f)<br>§ 117.345(f)(1)<br>§ 117.345(f)(9) | § 117.335(b)<br>§ 117.335(g)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.8010<br>[G]§ 117.8010(1)<br>§ 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B)<br>[G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7)<br>[G]§ 117.8010(8) |
| CFHU-101B | EU | 60J-0025 | HYDROGE N SULFIDE | 40 CFR Part 60, Subpart J | § 60.104(a)(1) | No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide (H2S) in | § 60.105(a)(4)<br>§ 60.105(a)(4)(i)<br>§ 60.105(a)(4)(ii)<br>§ 60.105(a)(4)(iii)<br>§ 60.106(a)<br>[G]§ 60.106(e)(1) | § 60.105(a)(4)<br>§ 60.105(a)(4)(i)<br>§ 60.105(a)(4)(iii) | § 60.105(e)(3)(ii)<br>§ 60.107(d)<br>§ 60.107(f)<br>§ 60.107(g) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | excess of 230 mg/dscm (0.10 gr/dscf). | | | |
| CFHU-101B | EU | 63DDDDD-1 | 112(B) HAPS | 40 CFR Part 63, Subpart DDDDD | § 63.7505<br>The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart DDDDD |
| CFHU-102B | EU | R7300-1086 | $NO_X$ | 30 TAC Chapter 117, Subchapter B | § 117.310(d)(3)<br>§ 117.310(a)<br>§ 117.310(a)(8)(A)(i)<br>§ 117.310(b)<br>[G]§ 117.310(e)(1)<br>§ 117.310(e)(2)<br>[G]§ 117.310(e)(3)<br>§ 117.310(e)(4)<br>§ 117.340(l)(2)<br>§ 117.340(p)(1)<br>§ 117.340(p)(2)(C)<br>§ 117.340(p)(3) | An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the $NO_x$ emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320. | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(d)<br>§ 117.335(e)<br>§ 117.335(g)<br>§ 117.340(a)<br>§ 117.340(l)(2)<br>§ 117.340(o)(1)<br>§ 117.340(p)(1)<br>§ 117.340(p)(2)(A)<br>§ 117.340(p)(2)(B)<br>§ 117.340(p)(2)(C)<br>§ 117.8000(b)<br>§ 117.8000(c)<br>§ 117.8000(c)(1)<br>§ 117.8000(c)(3)<br>§ 117.8000(c)(5)<br>§ 117.8000(c)(6)<br>[G]§ 117.8000(d) | § 117.345(a)<br>§ 117.345(f)<br>§ 117.345(f)(1)<br>§ 117.345(f)(9) | § 117.335(b)<br>§ 117.335(g)<br>§ 117.340(p)(2)(D)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.8010<br>[G]§ 117.8010(1)<br>§ 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B)<br>§ 117.8010(2)(C)<br>§ 117.8010(2)(D)<br>[G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7)<br>[G]§ 117.8010(8) |
| CFHU-102B | EU | R7300-1086 | CO | 30 TAC Chapter 117, Subchapter B | § 117.310(c)(1)<br>§ 117.310(c)(1)(B)<br>§ 117.310(c)(3) | CO emissions must not exceed 400 ppmv at 3.0% O 2, dry basis. | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(d)<br>§ 117.335(e)<br>§ 117.335(g) | § 117.345(a)<br>§ 117.345(f)<br>§ 117.345(f)(1)<br>§ 117.345(f)(9) | § 117.335(b)<br>§ 117.335(g)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.8010<br>[G]§ 117.8010(1) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | § 117.340(a)<br>§ 117.8000(b)<br>§ 117.8000(c)<br>§ 117.8000(c)(2)<br>§ 117.8000(c)(3)<br>§ 117.8000(c)(5)<br>§ 117.8000(c)(6)<br>[G]§ 117.8000(d)<br>§ 117.8120<br>§ 117.8120(2)<br>[G]§ 117.8120(2)(A)<br>§ 117.8120(2)(B) | | § 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B)<br>[G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7)<br>[G]§ 117.8010(8) |
| CFHU-102B | EU | 60J-0025 | HYDROGEN SULFIDE | 40 CFR Part 60, Subpart J | § 60.104(a)(1) | No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide (H2S) in excess of 230 mg/dscm (0.10 gr/dscf). | § 60.105(a)(4)<br>§ 60.105(a)(4)(i)<br>§ 60.105(a)(4)(ii)<br>§ 60.105(a)(4)(iii)<br>§ 60.106(a)<br>[G]§ 60.106(e)(1) | § 60.105(a)(4)<br>§ 60.105(a)(4)(i)<br>§ 60.105(a)(4)(iii) | § 60.105(e)(3)(ii)<br>§ 60.107(d)<br>§ 60.107(f)<br>§ 60.107(g) |
| CFHU-102B | EU | 63DDDDD-1 | 112(B) HAPS | 40 CFR Part 63, Subpart DDDDD | § 63.7505<br>The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart DDDDD |
| CFHU-CTWR | EU | R5760-0022 | HIGHLY REACTIVE VOC | 30 TAC Chapter 115, HRVOC Cooling Towers | § 115.767(3)<br>§ 115.764(a)(1)<br>§ 115.766(i) | Any site for which no stream directed to a cooling tower heat exchange system contains 5.0% or greater by weight HRVOC is exempt from the requirements of _115.761 of this title | § 115.764(a)(1)<br>§ 115.764(a)(3)<br>§ 115.764(c)<br>§ 115.764(d) | § 115.766(c)<br>§ 115.766(d)<br>§ 115.766(i)(1) | § 115.766(i)(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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | (relating to Site-wide Cap). | | | |
| CFHU-CTWR | EU | 63CC-002 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.654(a)<br>§ 63.640(h)(6) | Except as specified in paragraph (b) of this section, the owner or operator of a heat exchange system that meets the criteria in §63.640(c)(8) must comply with the requirements of paragraphs (c) through (g) of this section. | § 63.642(d)(1)<br>§ 63.642(d)(3)<br>§ 63.642(d)(4)<br>[G]§ 63.654(c)<br>[G]§ 63.654(d)<br>§ 63.654(e)<br>[G]§ 63.654(f)<br>[G]§ 63.654(g) | § 63.642(e)<br>§ 63.655(h)(1)<br>[G]§ 63.655(i)(4)<br>§ 63.655(i)(5) | § 63.642(d)(2)<br>§ 63.642(f)<br>§ 63.655(f)<br>§ 63.655(f)(1)(vi)<br>§ 63.655(f)(4)<br>§ 63.655(g)<br>[G]§ 63.655(g)(9)<br>§ 63.655(h)(1) |
| CFHU-SEP | EU | R5131-0010 | VOC | 30 TAC Chapter 115, Water Separation | § 115.132(a)(3)<br>§ 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)<br>§ 115.136(a)(2)<br>§ 115.136(a)(3)<br>§ 115.136(a)(4) | § 115.136(a)(2)<br>§ 115.136(a)(3)<br>§ 115.136(a)(4) | None |
| CFHU-SEP | EU | 60QQQ-001 | VOC | 40 CFR Part 60, Subpart QQQ | § 60.692-3(a)<br>§ 60.692-1(a)<br>§ 60.692-3(a)(1)<br>§ 60.692-3(a)(2)<br>§ 60.692-3(a)(3)<br>§ 60.692-3(a)(5)<br>§ 60.692-3(b)<br>§ 60.692-3(e)<br>§ 60.692-5(b)<br>§ 60.692-5(d)<br>[G]§ 60.692-5(e)<br>§ 60.692-6(a)<br>§ 60.692-6(b)<br>§ 60.692-7(b) | Except as noted, each oil-water separator tank, slop oil tank, storage vessel, or other auxiliary equipment shall be equipped with fixed roof, meeting following specifications: | § 60.692-3(a)(4)<br>§ 60.695(a)<br>§ 60.695(a)(3)<br>§ 60.695(a)(3)(ii)<br>§ 60.696(a)<br>[G]§ 60.696(b) | § 60.695(a)(3)<br>§ 60.697(a)<br>§ 60.697(c)<br>§ 60.697(d)<br>[G]§ 60.697(e)<br>§ 60.697(f)(1)<br>[G]§ 60.697(f)(2)<br>§ 60.697(f)(3)<br>§ 60.697(f)(3)(i)<br>§ 60.697(f)(3)(ii)<br>§ 60.697(f)(3)(iii)<br>§ 60.697(f)(3)(iv)<br>§ 60.697(f)(3)(v)<br>§ 60.697(f)(3)(vi)<br>§ 60.697(f)(3)(vii)<br>§ 60.697(f)(3)(x)<br>§ 60.697(f)(3)(x)(B) | § 60.698(b)(1)<br>§ 60.698(d)<br>§ 60.698(d)(3)<br>§ 60.698(d)(3)(ii)<br>§ 60.698(e) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| CFHU-SEP | EU | 61FF-1781 | BENZENE | 40 CFR Part 61, Subpart FF | § 61.347(a)(1)<br>§ 61.347(a)(1)(i)(A)<br>§ 61.347(a)(1)(i)(B)<br>§ 61.347(b)<br>§ 61.347(c)<br>§ 61.349(a)<br>§ 61.349(a)(1)(i)<br>§ 61.349(a)(1)(ii)<br>§ 61.349(a)(1)(ii)(B)<br>§ 61.349(a)(1)(iii)<br>§ 61.349(a)(1)(iv)<br>§ 61.349(a)(2)(ii)<br>§ 61.349(b)<br>§ 61.349(e)<br>§ 61.349(f)<br>§ 61.349(g) | Install, operate, and maintain a fixed-roof and closed-vent system that routes all organic vapors vented from the oil-water separator to a control device. | § 61.347(a)(1)(i)(A)<br>§ 61.347(b)<br>§ 61.349(a)(1)(i)<br>§ 61.349(a)(1)(ii)<br>§ 61.349(e)<br>§ 61.349(f)<br>§ 61.354(f)(1)<br>[G]§ 61.355(h) | § 61.349(a)(1)(ii)<br>§ 61.356(d)<br>§ 61.356(f)<br>§ 61.356(f)(1)<br>§ 61.356(f)(2)<br>§ 61.356(f)(2)(i)<br>§ 61.356(f)(2)(i)(G)<br>§ 61.356(g)<br>§ 61.356(h)<br>§ 61.356(j)<br>§ 61.356(j)(1)<br>§ 61.356(j)(10)<br>§ 61.356(j)(2)<br>§ 61.356(j)(3)<br>§ 61.356(j)(3)(i) | None |
| CKR-BDS | EP | R5121-0003 | VOC | 30 TAC Chapter 115, Vent Gas Controls | § 115.127(a)(2)(A)<br>[G]§ 115.122(a)(4)<br>§ 115.127(a)(2) | A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1). | [G]§ 115.125<br>§ 115.126(2) | § 115.126<br>§ 115.126(2)<br>§ 115.126(4) | None |
| CKR-BDS | EP | 63CC-1003 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.640(c)(1) | All miscellaneous process vents from petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source. | [G]§ 63.645(g)<br>§ 63.645(h)<br>§ 63.645(h)(1)<br>§ 63.645(h)(2) | § 63.655(g)(7)(ii)<br>§ 63.655(i)(5) | § 63.645(h)(2)<br>§ 63.655(f)<br>§ 63.655(f)(1)(ii)<br>§ 63.655(g)<br>§ 63.655(g)(7)<br>§ 63.655(g)(7)(i) |
| COKERLOAD | EU | R5211-0009 | VOC | 30 TAC Chapter 115, Loading and Unloading of VOC | § 115.217(a)(1)<br>§ 115.214(a)(1)(B)<br>§ 115.214(a)(1)(D)<br>§ 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 | § 115.214(a)(1)(A)<br>§ 115.214(a)(1)(A)(i)<br>§ 115.215<br>§ 115.215(4) | § 115.216<br>§ 115.216(2)<br>§ 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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | than 0.5 psia is exempt from the requirements of this division, except as specified. | | | |
| COKR-B101 | EU | R7300-1086 | $NO_X$ | 30 TAC Chapter 117, Subchapter B | § 117.310(d)(3)<br>§ 117.310(a)<br>§ 117.310(a)(8)(A)(i)<br>§ 117.310(b)<br>[G]§ 117.310(e)(1)<br>§ 117.310(e)(2)<br>[G]§ 117.310(e)(3)<br>§ 117.310(e)(4)<br>§ 117.340(l)(2)<br>§ 117.340(p)(1)<br>§ 117.340(p)(2)(C)<br>§ 117.340(p)(3) | An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the $NO_x$ emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320. | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(d)<br>§ 117.335(e)<br>§ 117.335(g)<br>§ 117.340(a)<br>§ 117.340(l)(2)<br>§ 117.340(o)(1)<br>§ 117.340(p)(1)<br>§ 117.340(p)(2)(A)<br>§ 117.340(p)(2)(B)<br>§ 117.340(p)(2)(C)<br>§ 117.8000(b)<br>§ 117.8000(c)<br>§ 117.8000(c)(1)<br>§ 117.8000(c)(3)<br>§ 117.8000(c)(5)<br>§ 117.8000(c)(6)<br>[G]§ 117.8000(d) | § 117.345(a)<br>§ 117.345(f)<br>§ 117.345(f)(1)<br>§ 117.345(f)(9) | § 117.335(b)<br>§ 117.335(g)<br>§ 117.340(p)(2)(D)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.8010<br>[G]§ 117.8010(1)<br>§ 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B)<br>§ 117.8010(2)(C)<br>§ 117.8010(2)(D)<br>[G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7)<br>[G]§ 117.8010(8) |
| COKR-B101 | EU | R7300-1086 | CO | 30 TAC Chapter 117, Subchapter B | § 117.310(c)(1)<br>§ 117.310(c)(1)(B)<br>§ 117.310(c)(3) | CO emissions must not exceed 400 ppmv at 3.0% O 2, dry basis. | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(d)<br>§ 117.335(e)<br>§ 117.335(g)<br>§ 117.340(a)<br>§ 117.8000(b)<br>§ 117.8000(c)<br>§ 117.8000(c)(2)<br>§ 117.8000(c)(3)<br>§ 117.8000(c)(5)<br>§ 117.8000(c)(6) | § 117.345(a)<br>§ 117.345(f)<br>§ 117.345(f)(1)<br>§ 117.345(f)(9) | § 117.335(b)<br>§ 117.335(g)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.8010<br>[G]§ 117.8010(1)<br>§ 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B)<br>[G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | [G]§ 117.8000(d)<br>§ 117.8120<br>§ 117.8120(2)<br>[G]§ 117.8120(2)(A)<br>§ 117.8120(2)(B) | | [G]§ 117.8010(7)<br>[G]§ 117.8010(8) |
| COKR-B101 | EU | 60J-0025 | HYDROGEN SULFIDE | 40 CFR Part 60, Subpart J | § 60.104(a)(1) | No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide (H2S) in excess of 230 mg/dscm (0.10 gr/dscf). | § 60.105(a)(4)<br>§ 60.105(a)(4)(i)<br>§ 60.105(a)(4)(ii)<br>§ 60.105(a)(4)(iii)<br>§ 60.106(a)<br>[G]§ 60.106(e)(1) | § 60.105(a)(4)<br>§ 60.105(a)(4)(i)<br>§ 60.105(a)(4)(iii) | § 60.105(e)(3)(ii)<br>§ 60.107(d)<br>§ 60.107(f)<br>§ 60.107(g) |
| COKR-B101 | EU | 63DDDDD-1 | 112(B) HAPS | 40 CFR Part 63, Subpart DDDDD | § 63.7505<br>The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart DDDDD |
| COKR-B201 | EU | R7300-1289 | $NO_X$ | 30 TAC Chapter 117, Subchapter B | § 117.310(d)(3)<br>§ 117.310(a)<br>§ 117.310(a)(8)(A)(i)<br>§ 117.310(b)<br>[G]§ 117.310(e)(1)<br>§ 117.310(e)(2)<br>[G]§ 117.310(e)(3)<br>§ 117.310(e)(4)<br>§ 117.340(f)(1)<br>§ 117.340(l)(2)<br>§ 117.340(p)(1)<br>§ 117.340(p)(3) | An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the $NO_x$ emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(c)<br>§ 117.335(d)<br>§ 117.335(f)<br>§ 117.335(f)(2)<br>§ 117.335(g)<br>§ 117.340(a)(2)(B)<br>§ 117.340(b)(1)<br>§ 117.340(b)(3)<br>§ 117.340(c)(1)<br>§ 117.340(c)(3)(D)<br>[G]§ 117.340(c)(3)(E)<br>[G]§ 117.340(f)(2) | § 117.345(a)<br>§ 117.345(f)<br>§ 117.345(f)(2)<br>[G]§ 117.345(f)(2)(C)<br>§ 117.345(f)(8)<br>§ 117.345(f)(9)<br>§ 117.8100(a)(5)(C) | § 117.335(b)<br>§ 117.335(g)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.345(d)<br>§ 117.345(d)(3)<br>§ 117.8010<br>[G]§ 117.8010(1)<br>§ 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B)<br>§ 117.8010(2)(C)<br>§ 117.8010(2)(D)<br>[G]§ 117.8010(3)<br>§ 117.8010(4) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320. | § 117.340(l)(2)<br>§ 117.340(o)(1)<br>§ 117.340(p)(1)<br>§ 117.8100(a)<br>§ 117.8100(a)(1)<br>§ 117.8100(a)(1)(A)<br>§ 117.8100(a)(1)(B)<br>§ 117.8100(a)(1)(B)(i)<br>§ 117.8100(a)(1)(B)(ii)<br>§ 117.8100(a)(1)(C)<br>§ 117.8100(a)(2)<br>[G]§ 117.8100(a)(3)<br>§ 117.8100(a)(4)<br>§ 117.8100(a)(5)<br>§ 117.8100(a)(5)(A)<br>§ 117.8100(a)(5)(B)<br>[G]§ 117.8100(a)(5)(D)<br>[G]§ 117.8100(a)(5)(E)<br>§ 117.8100(a)(6) | | [G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7)<br>[G]§ 117.8010(8)<br>§ 117.8100(c) |
| COKR-B201 | EU | R7300-1289 | CO | 30 TAC Chapter 117, Subchapter B | § 117.310(c)(1)<br>§ 117.310(c)(1)(A)<br>§ 117.310(c)(3)<br>§ 117.340(f)(1) | CO emissions must not exceed 400 ppmv at 3.0% O 2, dry basis. | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(c)<br>§ 117.335(d)<br>§ 117.335(f)<br>§ 117.335(f)(3)<br>§ 117.335(g)<br>§ 117.340(a)(2)(B)<br>§ 117.340(b)(1)<br>§ 117.340(b)(3)<br>§ 117.340(e)<br>[G]§ 117.340(f)(2)<br>§ 117.8100(a)<br>§ 117.8100(a)(1)<br>§ 117.8100(a)(1)(A)<br>§ 117.8100(a)(1)(B)<br>§ 117.8100(a)(1)(B)(ii)<br>§ 117.8100(a)(1)(B)(iii)<br>§ 117.8100(a)(1)(C) | § 117.345(a)<br>§ 117.345(f)<br>§ 117.345(f)(2)<br>[G]§ 117.345(f)(2)(C)<br>§ 117.345(f)(7)<br>§ 117.345(f)(8)<br>§ 117.345(f)(9)<br>§ 117.8100(a)(5)(C) | § 117.335(b)<br>§ 117.335(g)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.345(d)<br>§ 117.345(d)(2)<br>§ 117.345(d)(3)<br>§ 117.345(d)(4)<br>§ 117.345(d)(5)<br>§ 117.8010<br>[G]§ 117.8010(1)<br>§ 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B)<br>[G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7)<br>[G]§ 117.8010(8) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | § 117.8100(a)(2)<br>[G]§ 117.8100(a)(3)<br>§ 117.8100(a)(4)<br>§ 117.8100(a)(5)<br>§ 117.8100(a)(5)(A)<br>§ 117.8100(a)(5)(B)<br>[G]§ 117.8100(a)(5)(D)<br>[G]§ 117.8100(a)(5)(E)<br>§ 117.8100(a)(6)<br>§ 117.8120<br>§ 117.8120(1)<br>§ 117.8120(1)(A) | | § 117.8100(c) |
| COKR-B201 | EU | 60J-0025 | HYDROGEN SULFIDE | 40 CFR Part 60, Subpart J | § 60.104(a)(1) | No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide (H2S) in excess of 230 mg/dscm (0.10 gr/dscf). | § 60.105(a)(4)<br>§ 60.105(a)(4)(i)<br>§ 60.105(a)(4)(ii)<br>§ 60.105(a)(4)(iii)<br>§ 60.106(a)<br>[G]§ 60.106(e)(1) | § 60.105(a)(4)<br>§ 60.105(a)(4)(i)<br>§ 60.105(a)(4)(iii) | § 60.105(e)(3)(ii)<br>§ 60.107(d)<br>§ 60.107(f)<br>§ 60.107(g) |
| COKR-B201 | EU | 63DDDDD-1 | 112(B) HAPS | 40 CFR Part 63, Subpart DDDDD | § 63.7505<br>The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart DDDDD |
| COKR-B203 | EU | R7300-1097 | $NO_X$ | 30 TAC Chapter 117, Subchapter B | § 117.310(d)(3)<br>§ 117.310(a)<br>§ 117.310(a)(8)(A)(i)<br>§ 117.310(b)<br>[G]§ 117.310(e)(1)<br>§ 117.310(e)(2)<br>[G]§ 117.310(e)(3)<br>§ 117.310(e)(4) | An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the $NO_x$ emission specifications but shall use the mass | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(c)<br>§ 117.335(d)<br>§ 117.335(f)<br>§ 117.335(f)(2)<br>§ 117.335(g) | § 117.345(a)<br>§ 117.345(f)<br>§ 117.345(f)(2)<br>[G]§ 117.345(f)(2)(C)<br>§ 117.345(f)(8)<br>§ 117.345(f)(9)<br>§ 117.8100(a)(5)(C) | § 117.335(b)<br>§ 117.335(g)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.345(d)<br>§ 117.345(d)(3)<br>§ 117.8010<br>[G]§ 117.8010(1) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 117.340(f)(1)<br>§ 117.340(l)(2)<br>§ 117.340(p)(1)<br>§ 117.340(p)(3) | emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320. | § 117.340(a)(2)(B)<br>§ 117.340(c)(1)<br>[G]§ 117.340(f)(2)<br>§ 117.340(l)(2)<br>§ 117.340(o)(1)<br>§ 117.340(p)(1)<br>§ 117.8100(a)<br>§ 117.8100(a)(1)<br>§ 117.8100(a)(1)(A)<br>§ 117.8100(a)(1)(B)<br>§ 117.8100(a)(1)(B)(i)<br>§ 117.8100(a)(1)(B)(ii)<br>§ 117.8100(a)(1)(C)<br>§ 117.8100(a)(2)<br>[G]§ 117.8100(a)(3)<br>§ 117.8100(a)(4)<br>§ 117.8100(a)(5)<br>§ 117.8100(a)(5)(A)<br>§ 117.8100(a)(5)(B)<br>[G]§ 117.8100(a)(5)(D)<br>[G]§ 117.8100(a)(5)(E)<br>§ 117.8100(a)(6) | | § 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B)<br>§ 117.8010(2)(C)<br>§ 117.8010(2)(D)<br>[G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7)<br>[G]§ 117.8010(8)<br>§ 117.8100(c) |
| COKR-B203 | EU | R7300-1097 | CO | 30 TAC Chapter 117, Subchapter B | § 117.310(c)(1)<br>§ 117.310(c)(1)(A)<br>§ 117.310(c)(3)<br>§ 117.340(f)(1) | CO emissions must not exceed 400 ppmv at 3.0% O 2, dry basis. | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(c)<br>§ 117.335(d)<br>§ 117.335(f)<br>§ 117.335(f)(3)<br>§ 117.335(g)<br>§ 117.340(a)(2)(B)<br>[G]§ 117.340(f)(2)<br>§ 117.8100(a)<br>§ 117.8100(a)(1)<br>§ 117.8100(a)(1)(A)<br>§ 117.8100(a)(1)(B)<br>§ 117.8100(a)(1)(B)(ii)<br>§ 117.8100(a)(1)(B)(iii)<br>§ 117.8100(a)(1)(C) | § 117.345(a)<br>§ 117.345(f)<br>§ 117.345(f)(2)<br>[G]§ 117.345(f)(2)(C)<br>§ 117.345(f)(8)<br>§ 117.345(f)(9)<br>§ 117.8100(a)(5)(C) | § 117.335(b)<br>§ 117.335(g)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.345(d)<br>§ 117.345(d)(2)<br>§ 117.345(d)(3)<br>§ 117.345(d)(4)<br>§ 117.345(d)(5)<br>§ 117.8010<br>[G]§ 117.8010(1)<br>§ 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B)<br>[G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | § 117.8100(a)(2)<br>[G]§ 117.8100(a)(3)<br>§ 117.8100(a)(4)<br>§ 117.8100(a)(5)<br>§ 117.8100(a)(5)(A)<br>§ 117.8100(a)(5)(B)<br>[G]§ 117.8100(a)(5)(D)<br>[G]§ 117.8100(a)(5)(E)<br>§ 117.8100(a)(6)<br>§ 117.8120<br>§ 117.8120(1)<br>§ 117.8120(1)(A) | | § 117.8010(6)<br>[G]§ 117.8010(7)<br>[G]§ 117.8010(8)<br>§ 117.8100(c) |
| COKR-B203 | EU | 60J-0025 | HYDROGEN SULFIDE | 40 CFR Part 60, Subpart J | § 60.104(a)(1) | No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide (H2S) in excess of 230 mg/dscm (0.10 gr/dscf). | § 60.105(a)(4)<br>§ 60.105(a)(4)(i)<br>§ 60.105(a)(4)(ii)<br>§ 60.105(a)(4)(iii)<br>§ 60.106(a)<br>[G]§ 60.106(e)(1) | § 60.105(a)(4)<br>§ 60.105(a)(4)(i)<br>§ 60.105(a)(4)(iii) | § 60.105(e)(3)(ii)<br>§ 60.107(d)<br>§ 60.107(f)<br>§ 60.107(g) |
| COKR-B203 | EU | 63DDDDD-1 | 112(B) HAPS | 40 CFR Part 63, Subpart DDDDD | § 63.7505<br>The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart DDDDD |
| COKR-B301 | EU | R7300-1289 | $NO_X$ | 30 TAC Chapter 117, Subchapter B | § 117.310(d)(3)<br>§ 117.310(a)<br>§ 117.310(a)(8)(A)(i)<br>§ 117.310(b)<br>[G]§ 117.310(e)(1)<br>§ 117.310(e)(2)<br>[G]§ 117.310(e)(3)<br>§ 117.310(e)(4) | An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the $NO_x$ emission specifications but shall use the mass | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(c)<br>§ 117.335(d)<br>§ 117.335(f)<br>§ 117.335(f)(2)<br>§ 117.335(g) | § 117.345(a)<br>§ 117.345(f)<br>§ 117.345(f)(2)<br>[G]§ 117.345(f)(2)(C)<br>§ 117.345(f)(8)<br>§ 117.345(f)(9)<br>§ 117.8100(a)(5)(C) | § 117.335(b)<br>§ 117.335(g)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.345(d)<br>§ 117.345(d)(3)<br>§ 117.8010<br>[G]§ 117.8010(1) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 117.340(f)(1)<br>§ 117.340(l)(2)<br>§ 117.340(p)(1)<br>§ 117.340(p)(3) | emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320. | § 117.340(a)(2)(B)<br>§ 117.340(b)(1)<br>§ 117.340(b)(3)<br>§ 117.340(c)(1)<br>[G]§ 117.340(c)(3)<br>[G]§ 117.340(f)(2)<br>§ 117.340(l)(2)<br>§ 117.340(o)(1)<br>§ 117.340(p)(1)<br>§ 117.8100(a)<br>§ 117.8100(a)(1)<br>§ 117.8100(a)(1)(A)<br>§ 117.8100(a)(1)(B)<br>§ 117.8100(a)(1)(B)(i)<br>§ 117.8100(a)(1)(B)(ii)<br>§ 117.8100(a)(1)(C)<br>§ 117.8100(a)(2)<br>[G]§ 117.8100(a)(3)<br>§ 117.8100(a)(4)<br>§ 117.8100(a)(5)<br>§ 117.8100(a)(5)(A)<br>§ 117.8100(a)(5)(B)<br>[G]§ 117.8100(a)(5)(D)<br>[G]§ 117.8100(a)(5)(E)<br>§ 117.8100(a)(6) | | § 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B)<br>§ 117.8010(2)(C)<br>§ 117.8010(2)(D)<br>[G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7)<br>[G]§ 117.8010(8)<br>§ 117.8100(c) |
| COKR-B301 | EU | R7300-1289 | CO | 30 TAC Chapter 117, Subchapter B | § 117.310(c)(1)<br>§ 117.310(c)(1)(A)<br>§ 117.310(c)(3)<br>§ 117.340(f)(1) | CO emissions must not exceed 400 ppmv at 3.0% O 2, dry basis. | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(c)<br>§ 117.335(d)<br>§ 117.335(f)<br>§ 117.335(f)(3)<br>§ 117.335(g)<br>§ 117.340(a)(2)(B)<br>§ 117.340(b)(1)<br>§ 117.340(b)(3)<br>§ 117.340(e)<br>[G]§ 117.340(f)(2)<br>§ 117.8100(a) | § 117.345(a)<br>§ 117.345(f)<br>[G]§ 117.345(f)(2)<br>§ 117.345(f)(7)<br>§ 117.345(f)(8)<br>§ 117.345(f)(9)<br>§ 117.8100(a)(5)(C) | § 117.335(b)<br>§ 117.335(g)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.345(d)<br>§ 117.345(d)(2)<br>§ 117.345(d)(3)<br>§ 117.345(d)(4)<br>§ 117.345(d)(5)<br>§ 117.8010<br>[G]§ 117.8010(1)<br>§ 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | § 117.8100(a)(1)<br>§ 117.8100(a)(1)(A)<br>§ 117.8100(a)(1)(B)<br>§ 117.8100(a)(1)(B)(ii)<br>§ 117.8100(a)(1)(B)(iii)<br>§ 117.8100(a)(1)(C)<br>§ 117.8100(a)(2)<br>[G]§ 117.8100(a)(3)<br>§ 117.8100(a)(4)<br>§ 117.8100(a)(5)<br>§ 117.8100(a)(5)(A)<br>§ 117.8100(a)(5)(B)<br>[G]§ 117.8100(a)(5)(D)<br>[G]§ 117.8100(a)(5)(E)<br>§ 117.8100(a)(6)<br>§ 117.8120<br>§ 117.8120(1)<br>§ 117.8120(1)(A) | | [G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7)<br>[G]§ 117.8010(8)<br>§ 117.8100(c) |
| COKR-B301 | EU | 60J-0025 | HYDROGEN SULFIDE | 40 CFR Part 60, Subpart J | § 60.104(a)(1) | No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide (H2S) in excess of 230 mg/dscm (0.10 gr/dscf). | § 60.105(a)(4)<br>§ 60.105(a)(4)(i)<br>§ 60.105(a)(4)(ii)<br>§ 60.105(a)(4)(iii)<br>§ 60.106(a)<br>[G]§ 60.106(e)(1) | § 60.105(a)(4)<br>§ 60.105(a)(4)(i)<br>§ 60.105(a)(4)(iii) | § 60.105(e)(3)(ii)<br>§ 60.107(d)<br>§ 60.107(f)<br>§ 60.107(g) |
| COKR-B301 | EU | 63DDDDD-1 | 112(B) HAPS | 40 CFR Part 63, Subpart DDDDD | § 63.7505<br>The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart DDDDD |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| COKR-B302 | EU | R7300-1086 | $NO_X$ | 30 TAC Chapter 117, Subchapter B | § 117.310(d)(3)<br>§ 117.310(a)<br>§ 117.310(a)(8)(A)(i)<br>§ 117.310(b)<br>[G]§ 117.310(e)(1)<br>§ 117.310(e)(2)<br>[G]§ 117.310(e)(3)<br>§ 117.310(e)(4)<br>§ 117.340(l)(2)<br>§ 117.340(p)(1)<br>§ 117.340(p)(2)(C)<br>§ 117.340(p)(3) | An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the $NO_x$ emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320. | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(d)<br>§ 117.335(e)<br>§ 117.335(g)<br>§ 117.340(a)<br>§ 117.340(l)(2)<br>§ 117.340(o)(1)<br>§ 117.340(p)(1)<br>§ 117.340(p)(2)(A)<br>§ 117.340(p)(2)(B)<br>§ 117.340(p)(2)(C)<br>§ 117.8000(b)<br>§ 117.8000(c)<br>§ 117.8000(c)(1)<br>§ 117.8000(c)(3)<br>§ 117.8000(c)(5)<br>§ 117.8000(c)(6)<br>[G]§ 117.8000(d) | § 117.345(a)<br>§ 117.345(f)<br>§ 117.345(f)(1)<br>§ 117.345(f)(9) | § 117.335(b)<br>§ 117.335(g)<br>§ 117.340(p)(2)(D)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.8010<br>[G]§ 117.8010(1)<br>§ 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B)<br>§ 117.8010(2)(C)<br>§ 117.8010(2)(D)<br>[G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7)<br>[G]§ 117.8010(8) |
| COKR-B302 | EU | R7300-1086 | CO | 30 TAC Chapter 117, Subchapter B | § 117.310(c)(1)<br>§ 117.310(c)(1)(B)<br>§ 117.310(c)(3) | CO emissions must not exceed 400 ppmv at 3.0% O 2, dry basis. | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(d)<br>§ 117.335(e)<br>§ 117.335(g)<br>§ 117.340(a)<br>§ 117.8000(b)<br>§ 117.8000(c)<br>§ 117.8000(c)(2)<br>§ 117.8000(c)(3)<br>§ 117.8000(c)(5)<br>§ 117.8000(c)(6)<br>[G]§ 117.8000(d)<br>§ 117.8120<br>§ 117.8120(2)<br>[G]§ 117.8120(2)(A)<br>§ 117.8120(2)(B) | § 117.345(a)<br>§ 117.345(f)<br>§ 117.345(f)(1)<br>§ 117.345(f)(9) | § 117.335(b)<br>§ 117.335(g)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.8010<br>[G]§ 117.8010(1)<br>§ 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B)<br>[G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7)<br>[G]§ 117.8010(8) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| COKR-B302 | EU | 60J-0025 | HYDROGEN SULFIDE | 40 CFR Part 60, Subpart J | § 60.104(a)(1) | No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide (H2S) in excess of 230 mg/dscm (0.10 gr/dscf). | § 60.105(a)(4)<br>§ 60.105(a)(4)(i)<br>§ 60.105(a)(4)(ii)<br>§ 60.105(a)(4)(iii)<br>§ 60.106(a)<br>[G]§ 60.106(e)(1) | § 60.105(a)(4)<br>§ 60.105(a)(4)(i)<br>§ 60.105(a)(4)(iii) | § 60.105(e)(3)(ii)<br>§ 60.107(d)<br>§ 60.107(f)<br>§ 60.107(g) |
| COKR-B302 | EU | 63DDDDD-1 | 112(B) HAPS | 40 CFR Part 63, Subpart DDDDD | § 63.7505<br>The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart DDDDD |
| COKR-CTWR | EU | R5760-0022 | HIGHLY REACTIVE VOC | 30 TAC Chapter 115, HRVOC Cooling Towers | § 115.767(3)<br>§ 115.764(a)(1)<br>§ 115.766(i) | Any site for which no stream directed to a cooling tower heat exchange system contains 5.0% or greater by weight HRVOC is exempt from the requirements of _115.761 of this title (relating to Site-wide Cap). | § 115.764(a)(1)<br>§ 115.764(a)(3)<br>§ 115.764(c)<br>§ 115.764(d) | § 115.766(c)<br>§ 115.766(d)<br>§ 115.766(i)(1) | § 115.766(i)(2) |
| COKR-CTWR | EU | 63CC-002 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.654(a)<br>§ 63.640(h)(6) | Except as specified in paragraph (b) of this section, the owner or operator of a heat exchange system that meets the criteria in §63.640(c)(8) must comply with the requirements of paragraphs (c) through | § 63.642(d)(1)<br>§ 63.642(d)(3)<br>§ 63.642(d)(4)<br>[G]§ 63.654(c)<br>[G]§ 63.654(d)<br>§ 63.654(e)<br>[G]§ 63.654(f)<br>[G]§ 63.654(g) | § 63.642(e)<br>§ 63.655(h)(1)<br>[G]§ 63.655(i)(4)<br>§ 63.655(i)(5) | § 63.642(d)(2)<br>§ 63.642(f)<br>§ 63.655(f)<br>§ 63.655(f)(1)(vi)<br>§ 63.655(f)(4)<br>§ 63.655(g)<br>[G]§ 63.655(g)(9)<br>§ 63.655(h)(1) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | (g) of this section. | | | |
| COKR-SEP | EU | R5131-0010 | VOC | 30 TAC Chapter 115, Water Separation | § 115.132(a)(3)<br>§ 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)<br>§ 115.136(a)(2)<br>§ 115.136(a)(3)<br>§ 115.136(a)(4)<br>** See CAM Summary | § 115.136(a)(2)<br>§ 115.136(a)(3)<br>§ 115.136(a)(4) | None |
| COKR-SEP | EU | 60QQQ-001 | VOC | 40 CFR Part 60, Subpart QQQ | § 60.692-3(a)<br>§ 60.692-1(a)<br>§ 60.692-3(a)(1)<br>§ 60.692-3(a)(2)<br>§ 60.692-3(a)(3)<br>§ 60.692-3(a)(5)<br>§ 60.692-3(b)<br>§ 60.692-3(e)<br>§ 60.692-5(b)<br>§ 60.692-5(d)<br>[G]§ 60.692-5(e)<br>§ 60.692-6(a)<br>§ 60.692-6(b)<br>§ 60.692-7(b) | Except as noted, each oil-water separator tank, slop oil tank, storage vessel, or other auxiliary equipment shall be equipped with fixed roof, meeting following specifications: | § 60.692-3(a)(4)<br>§ 60.695(a)<br>§ 60.695(a)(3)<br>§ 60.695(a)(3)(ii)<br>§ 60.696(a)<br>[G]§ 60.696(b) | § 60.695(a)(3)<br>§ 60.697(a)<br>§ 60.697(c)<br>§ 60.697(d)<br>[G]§ 60.697(e)<br>§ 60.697(f)(1)<br>[G]§ 60.697(f)(2)<br>§ 60.697(f)(3)<br>§ 60.697(f)(3)(i)<br>§ 60.697(f)(3)(ii)<br>§ 60.697(f)(3)(iii)<br>§ 60.697(f)(3)(iv)<br>§ 60.697(f)(3)(v)<br>§ 60.697(f)(3)(vi)<br>§ 60.697(f)(3)(vii)<br>§ 60.697(f)(3)(x)<br>§ 60.697(f)(3)(x)(B) | § 60.698(b)(1)<br>§ 60.698(d)<br>§ 60.698(d)(3)<br>§ 60.698(d)(3)(ii)<br>§ 60.698(e) |
| COKR-SEP | EU | 61FF-1781 | BENZENE | 40 CFR Part 61, Subpart FF | § 61.347(a)(1)<br>§ 61.347(a)(1)(i)(A)<br>§ 61.347(a)(1)(i)(B)<br>§ 61.347(b)<br>§ 61.347(c)<br>§ 61.349(a)<br>§ 61.349(a)(1)(i)<br>§ 61.349(a)(1)(ii)<br>§ 61.349(a)(1)(ii)(B)<br>§ 61.349(a)(1)(iii)<br>§ 61.349(a)(1)(iv)<br>§ 61.349(a)(2)(ii)<br>§ 61.349(b) | Install, operate, and maintain a fixed-roof and closed-vent system that routes all organic vapors vented from the oil-water separator to a control device. | § 61.347(a)(1)(i)(A)<br>§ 61.347(b)<br>§ 61.349(a)(1)(i)<br>§ 61.349(a)(1)(ii)<br>§ 61.349(e)<br>§ 61.349(f)<br>§ 61.354(f)(1)<br>[G]§ 61.355(h) | § 61.349(a)(1)(ii)<br>§ 61.356(d)<br>§ 61.356(f)<br>§ 61.356(f)(1)<br>§ 61.356(f)(2)<br>§ 61.356(f)(2)(i)<br>§ 61.356(f)(2)(i)(G)<br>§ 61.356(g)<br>§ 61.356(h)<br>§ 61.356(j)<br>§ 61.356(j)(1)<br>§ 61.356(j)(10)<br>§ 61.356(j)(2) | None |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 61.349(e)<br>§ 61.349(f)<br>§ 61.349(g) | | | § 61.356(j)(3)<br>§ 61.356(j)(3)(i) | |
| DDU-101B | EU | R7300-1086 | $NO_X$ | 30 TAC Chapter 117, Subchapter B | § 117.310(d)(3)<br>§ 117.310(a)<br>§ 117.310(a)(8)(A)(i)<br>§ 117.310(b)<br>[G]§ 117.310(e)(1)<br>§ 117.310(e)(2)<br>[G]§ 117.310(e)(3)<br>§ 117.310(e)(4)<br>§ 117.340(l)(2)<br>§ 117.340(p)(1)<br>§ 117.340(p)(2)(C)<br>§ 117.340(p)(3) | An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the $NO_x$ emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320. | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(d)<br>§ 117.335(e)<br>§ 117.335(g)<br>§ 117.340(a)<br>§ 117.340(l)(2)<br>§ 117.340(o)(1)<br>§ 117.340(p)(1)<br>§ 117.340(p)(2)(A)<br>§ 117.340(p)(2)(B)<br>§ 117.340(p)(2)(C)<br>§ 117.8000(b)<br>§ 117.8000(c)<br>§ 117.8000(c)(1)<br>§ 117.8000(c)(3)<br>§ 117.8000(c)(5)<br>§ 117.8000(c)(6)<br>[G]§ 117.8000(d) | § 117.345(a)<br>§ 117.345(f)<br>§ 117.345(f)(1)<br>§ 117.345(f)(9) | § 117.335(b)<br>§ 117.335(g)<br>§ 117.340(p)(2)(D)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.8010<br>[G]§ 117.8010(1)<br>§ 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B)<br>§ 117.8010(2)(C)<br>§ 117.8010(2)(D)<br>[G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7)<br>[G]§ 117.8010(8) |
| DDU-101B | EU | R7300-1086 | CO | 30 TAC Chapter 117, Subchapter B | § 117.310(c)(1)<br>§ 117.310(c)(1)(B)<br>§ 117.310(c)(3) | CO emissions must not exceed 400 ppmv at 3.0% O 2, dry basis. | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(d)<br>§ 117.335(e)<br>§ 117.335(g)<br>§ 117.340(a)<br>§ 117.8000(b)<br>§ 117.8000(c)<br>§ 117.8000(c)(2)<br>§ 117.8000(c)(3)<br>§ 117.8000(c)(5)<br>§ 117.8000(c)(6)<br>[G]§ 117.8000(d) | § 117.345(a)<br>§ 117.345(f)<br>§ 117.345(f)(1)<br>§ 117.345(f)(9) | § 117.335(b)<br>§ 117.335(g)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.8010<br>[G]§ 117.8010(1)<br>§ 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B)<br>[G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | § 117.8120<br>§ 117.8120(2)<br>[G]§ 117.8120(2)(A)<br>§ 117.8120(2)(B) | | [G]§ 117.8010(8) |
| DDU-101B | EU | 60J-0025 | HYDROGEN SULFIDE | 40 CFR Part 60, Subpart J | § 60.104(a)(1) | No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide (H2S) in excess of 230 mg/dscm (0.10 gr/dscf). | § 60.105(a)(4)<br>§ 60.105(a)(4)(i)<br>§ 60.105(a)(4)(ii)<br>§ 60.105(a)(4)(iii)<br>§ 60.106(a)<br>[G]§ 60.106(e)(1) | § 60.105(a)(4)<br>§ 60.105(a)(4)(i)<br>§ 60.105(a)(4)(iii) | § 60.105(e)(3)(ii)<br>§ 60.107(d)<br>§ 60.107(f)<br>§ 60.107(g) |
| DDU-101B | EU | 63DDDDD-1 | 112(B) HAPS | 40 CFR Part 63, Subpart DDDDD | § 63.7505<br>The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart DDDDD |
| DDU-102B | EU | R7300-1018 | $NO_X$ | 30 TAC Chapter 117, Subchapter B | § 117.310(d)(3)<br>§ 117.310(a)<br>§ 117.310(a)(8)(A)(ii)<br>§ 117.310(b)<br>[G]§ 117.310(e)(1)<br>§ 117.310(e)(2)<br>[G]§ 117.310(e)(3)<br>§ 117.310(e)(4)<br>§ 117.340(l)(2)<br>§ 117.340(p)(1)<br>§ 117.340(p)(2)(C)<br>§ 117.340(p)(3) | An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the $NO_x$ emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(d)<br>§ 117.335(e)<br>§ 117.335(g)<br>§ 117.340(a)<br>§ 117.340(l)(2)<br>§ 117.340(o)(1)<br>§ 117.340(p)(1)<br>§ 117.340(p)(2)(A)<br>§ 117.340(p)(2)(B)<br>§ 117.340(p)(2)(C)<br>§ 117.8000(b)<br>§ 117.8000(c)<br>§ 117.8000(c)(1) | § 117.345(a)<br>§ 117.345(f)<br>§ 117.345(f)(1)<br>§ 117.345(f)(9) | § 117.335(b)<br>§ 117.335(g)<br>§ 117.340(p)(2)(D)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.8010<br>[G]§ 117.8010(1)<br>§ 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B)<br>§ 117.8010(2)(C)<br>§ 117.8010(2)(D)<br>[G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320. | § 117.8000(c)(3)<br>§ 117.8000(c)(5)<br>§ 117.8000(c)(6)<br>[G]§ 117.8000(d) | | [G]§ 117.8010(7)<br>[G]§ 117.8010(8) |
| DDU-102B | EU | R7300-1018 | CO | 30 TAC Chapter 117, Subchapter B | § 117.310(c)(1)<br>§ 117.310(c)(1)(B)<br>§ 117.310(c)(3) | CO emissions must not exceed 400 ppmv at 3.0% O 2, dry basis. | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(d)<br>§ 117.335(e)<br>§ 117.335(g)<br>§ 117.340(a)<br>§ 117.8000(b)<br>§ 117.8000(c)<br>§ 117.8000(c)(2)<br>§ 117.8000(c)(3)<br>§ 117.8000(c)(5)<br>§ 117.8000(c)(6)<br>[G]§ 117.8000(d)<br>§ 117.8120<br>§ 117.8120(2)<br>[G]§ 117.8120(2)(A)<br>§ 117.8120(2)(B) | § 117.345(a)<br>§ 117.345(f)<br>§ 117.345(f)(1)<br>§ 117.345(f)(9) | § 117.335(b)<br>§ 117.335(g)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.8010<br>[G]§ 117.8010(1)<br>§ 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B)<br>[G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7)<br>[G]§ 117.8010(8) |
| DDU-102B | EU | 60J-0025 | HYDROGEN SULFIDE | 40 CFR Part 60, Subpart J | § 60.104(a)(1) | No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide (H2S) in excess of 230 mg/dscm (0.10 gr/dscf). | § 60.105(a)(4)<br>§ 60.105(a)(4)(i)<br>§ 60.105(a)(4)(ii)<br>§ 60.105(a)(4)(iii)<br>§ 60.106(a)<br>[G]§ 60.106(e)(1) | § 60.105(a)(4)<br>§ 60.105(a)(4)(i)<br>§ 60.105(a)(4)(iii) | § 60.105(e)(3)(ii)<br>§ 60.107(d)<br>§ 60.107(f)<br>§ 60.107(g) |
| DDU-102B | EU | 63DDDDD-1 | 112(B) HAPS | 40 CFR Part 63, Subpart DDDDD | § 63.7505<br>The permit holder shall comply with the applicable limitation, standard and/or | The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable monitoring and testing requirements of 40 | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart DDDDD |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | equipment specification requirements of 40 CFR Part 63, Subpart DDDDD | | CFR Part 63, Subpart DDDDD | Part 63, Subpart DDDDD | |
| DDU-201B | EU | R7300-1086 | $NO_X$ | 30 TAC Chapter 117, Subchapter B | § 117.310(d)(3)<br>§ 117.310(a)<br>§ 117.310(a)(8)(A)(i)<br>§ 117.310(b)<br>[G]§ 117.310(e)(1)<br>§ 117.310(e)(2)<br>[G]§ 117.310(e)(3)<br>§ 117.310(e)(4)<br>§ 117.340(l)(2)<br>§ 117.340(p)(1)<br>§ 117.340(p)(2)(C)<br>§ 117.340(p)(3) | An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the $NO_x$ emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320. | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(d)<br>§ 117.335(e)<br>§ 117.335(g)<br>§ 117.340(a)<br>§ 117.340(l)(2)<br>§ 117.340(o)(1)<br>§ 117.340(p)(1)<br>§ 117.340(p)(2)(A)<br>§ 117.340(p)(2)(B)<br>§ 117.340(p)(2)(C)<br>§ 117.8000(b)<br>§ 117.8000(c)<br>§ 117.8000(c)(1)<br>§ 117.8000(c)(3)<br>§ 117.8000(c)(5)<br>§ 117.8000(c)(6)<br>[G]§ 117.8000(d) | § 117.345(a)<br>§ 117.345(f)<br>§ 117.345(f)(1)<br>§ 117.345(f)(9) | § 117.335(b)<br>§ 117.335(g)<br>§ 117.340(p)(2)(D)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.8010<br>[G]§ 117.8010(1)<br>§ 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B)<br>§ 117.8010(2)(C)<br>§ 117.8010(2)(D)<br>[G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7)<br>[G]§ 117.8010(8) |
| DDU-201B | EU | R7300-1086 | CO | 30 TAC Chapter 117, Subchapter B | § 117.310(c)(1)<br>§ 117.310(c)(1)(B)<br>§ 117.310(c)(3) | CO emissions must not exceed 400 ppmv at 3.0% O 2, dry basis. | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(d)<br>§ 117.335(e)<br>§ 117.335(g)<br>§ 117.340(a)<br>§ 117.8000(b)<br>§ 117.8000(c)<br>§ 117.8000(c)(2)<br>§ 117.8000(c)(3)<br>§ 117.8000(c)(5)<br>§ 117.8000(c)(6)<br>[G]§ 117.8000(d) | § 117.345(a)<br>§ 117.345(f)<br>§ 117.345(f)(1)<br>§ 117.345(f)(9) | § 117.335(b)<br>§ 117.335(g)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.8010<br>[G]§ 117.8010(1)<br>§ 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B)<br>[G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | § 117.8120<br>§ 117.8120(2)<br>[G]§ 117.8120(2)(A)<br>§ 117.8120(2)(B) | | [G]§ 117.8010(8) |
| DDU-201B | EU | 60J-0025 | HYDROGEN SULFIDE | 40 CFR Part 60, Subpart J | § 60.104(a)(1) | No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide (H2S) in excess of 230 mg/dscm (0.10 gr/dscf). | § 60.105(a)(4)<br>§ 60.105(a)(4)(i)<br>§ 60.105(a)(4)(ii)<br>§ 60.105(a)(4)(iii)<br>§ 60.106(a)<br>[G]§ 60.106(e)(1) | § 60.105(a)(4)<br>§ 60.105(a)(4)(i)<br>§ 60.105(a)(4)(iii) | § 60.105(e)(3)(ii)<br>§ 60.107(d)<br>§ 60.107(f)<br>§ 60.107(g) |
| DDU-201B | EU | 63DDDDD-1 | 112(B) HAPS | 40 CFR Part 63, Subpart DDDDD | § 63.7505<br>The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart DDDDD |
| DDU-202B | EU | R7300-1018 | $NO_X$ | 30 TAC Chapter 117, Subchapter B | § 117.310(d)(3)<br>§ 117.310(a)<br>§ 117.310(a)(8)(A)(ii)<br>§ 117.310(b)<br>[G]§ 117.310(e)(1)<br>§ 117.310(e)(2)<br>[G]§ 117.310(e)(3)<br>§ 117.310(e)(4)<br>§ 117.340(l)(2)<br>§ 117.340(p)(1)<br>§ 117.340(p)(2)(C)<br>§ 117.340(p)(3) | An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the $NO_x$ emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(d)<br>§ 117.335(e)<br>§ 117.335(g)<br>§ 117.340(a)<br>§ 117.340(l)(2)<br>§ 117.340(o)(1)<br>§ 117.340(p)(1)<br>§ 117.340(p)(2)(A)<br>§ 117.340(p)(2)(B)<br>§ 117.340(p)(2)(C)<br>§ 117.8000(b)<br>§ 117.8000(c)<br>§ 117.8000(c)(1) | § 117.345(a)<br>§ 117.345(f)<br>§ 117.345(f)(1)<br>§ 117.345(f)(9) | § 117.335(b)<br>§ 117.335(g)<br>§ 117.340(p)(2)(D)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.8010<br>[G]§ 117.8010(1)<br>§ 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B)<br>§ 117.8010(2)(C)<br>§ 117.8010(2)(D)<br>[G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320. | § 117.8000(c)(3)<br>§ 117.8000(c)(5)<br>§ 117.8000(c)(6)<br>[G]§ 117.8000(d) | | [G]§ 117.8010(7)<br>[G]§ 117.8010(8) |
| DDU-202B | EU | R7300-1018 | CO | 30 TAC Chapter 117, Subchapter B | § 117.310(c)(1)<br>§ 117.310(c)(1)(B)<br>§ 117.310(c)(3) | CO emissions must not exceed 400 ppmv at 3.0% O 2, dry basis. | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(d)<br>§ 117.335(e)<br>§ 117.335(g)<br>§ 117.340(a)<br>§ 117.8000(b)<br>§ 117.8000(c)<br>§ 117.8000(c)(2)<br>§ 117.8000(c)(3)<br>§ 117.8000(c)(5)<br>§ 117.8000(c)(6)<br>[G]§ 117.8000(d)<br>§ 117.8120<br>§ 117.8120(2)<br>[G]§ 117.8120(2)(A)<br>§ 117.8120(2)(B) | § 117.345(a)<br>§ 117.345(f)<br>§ 117.345(f)(1)<br>§ 117.345(f)(9) | § 117.335(b)<br>§ 117.335(g)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.8010<br>[G]§ 117.8010(1)<br>§ 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B)<br>[G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7)<br>[G]§ 117.8010(8) |
| DDU-202B | EU | 60J-0025 | HYDROGEN SULFIDE | 40 CFR Part 60, Subpart J | § 60.104(a)(1) | No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide (H2S) in excess of 230 mg/dscm (0.10 gr/dscf). | § 60.105(a)(4)<br>§ 60.105(a)(4)(i)<br>§ 60.105(a)(4)(ii)<br>§ 60.105(a)(4)(iii)<br>§ 60.106(a)<br>[G]§ 60.106(e)(1) | § 60.105(a)(4)<br>§ 60.105(a)(4)(i)<br>§ 60.105(a)(4)(iii) | § 60.105(e)(3)(ii)<br>§ 60.107(d)<br>§ 60.107(f)<br>§ 60.107(g) |
| DDU-202B | EU | 63DDDDD-1 | 112(B) HAPS | 40 CFR Part 63, Subpart DDDDD | § 63.7505<br>The permit holder shall comply with the applicable limitation, standard and/or | The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable monitoring and testing requirements of 40 | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart DDDDD |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | equipment specification requirements of 40 CFR Part 63, Subpart DDDDD | | CFR Part 63, Subpart DDDDD | Part 63, Subpart DDDDD | |
| DDU-315A | EU | R5131-0010 | VOC | 30 TAC Chapter 115, Water Separation | § 115.132(a)(3)<br>§ 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)<br>§ 115.136(a)(2)<br>§ 115.136(a)(3)<br>§ 115.136(a)(4)<br>** See CAM Summary | § 115.136(a)(2)<br>§ 115.136(a)(3)<br>§ 115.136(a)(4) | None |
| DDU-315A | EU | 61FF-1733 | BENZENE | 40 CFR Part 61, Subpart FF | § 61.347(a)(1)<br>§ 60.18<br>§ 61.347(a)(1)(i)(A)<br>§ 61.347(a)(1)(i)(B)<br>§ 61.347(b)<br>§ 61.347(c)<br>§ 61.349(a)<br>§ 61.349(a)(1)(i)<br>§ 61.349(a)(1)(ii)<br>§ 61.349(a)(1)(ii)(B)<br>§ 61.349(a)(1)(iii)<br>§ 61.349(a)(1)(iv)<br>§ 61.349(b)<br>§ 61.349(e)<br>§ 61.349(f)<br>§ 61.349(g) | Install, operate, and maintain a fixed-roof and closed-vent system that routes all organic vapors vented from the oil-water separator to a control device. | § 60.18(f)(2)<br>§ 61.347(a)(1)(i)(A)<br>§ 61.347(b)<br>§ 61.349(a)(1)(i)<br>§ 61.349(a)(1)(ii)<br>§ 61.349(e)<br>§ 61.349(f)<br>§ 61.354(c)<br>§ 61.354(c)(3)<br>§ 61.354(f)(1)<br>[G]§ 61.355(h) | § 61.349(a)(1)(ii)<br>§ 61.354(c)<br>§ 61.354(c)(3)<br>§ 61.356(d)<br>§ 61.356(f)<br>§ 61.356(f)(1)<br>§ 61.356(g)<br>§ 61.356(h)<br>§ 61.356(j)<br>§ 61.356(j)(1)<br>§ 61.356(j)(2)<br>§ 61.356(j)(3)<br>§ 61.356(j)(3)(i)<br>§ 61.356(j)(7) | § 61.357(d)(7)<br>§ 61.357(d)(7)(iv)<br>§ 61.357(d)(7)(iv)(F) |
| DDU-B301 | EU | R7300-1086 | $NO_X$ | 30 TAC Chapter 117, Subchapter B | § 117.310(d)(3)<br>§ 117.310(a)<br>§ 117.310(a)(8)(A)(i)<br>§ 117.310(b)<br>[G]§ 117.310(e)(1)<br>§ 117.310(e)(2)<br>[G]§ 117.310(e)(3)<br>§ 117.310(e)(4)<br>§ 117.340(l)(2)<br>§ 117.340(p)(1)<br>§ 117.340(p)(2)(C)<br>§ 117.340(p)(3) | An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the $NO_x$ emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(d)<br>§ 117.335(e)<br>§ 117.335(g)<br>§ 117.340(a)<br>§ 117.340(l)(2)<br>§ 117.340(o)(1)<br>§ 117.340(p)(1)<br>§ 117.340(p)(2)(A)<br>§ 117.340(p)(2)(B) | § 117.345(a)<br>§ 117.345(f)<br>§ 117.345(f)(1)<br>§ 117.345(f)(9) | § 117.335(b)<br>§ 117.335(g)<br>§ 117.340(p)(2)(D)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.8010<br>[G]§ 117.8010(1)<br>§ 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B)<br>§ 117.8010(2)(C)<br>§ 117.8010(2)(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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320. | § 117.340(p)(2)(C)<br>§ 117.8000(b)<br>§ 117.8000(c)<br>§ 117.8000(c)(1)<br>§ 117.8000(c)(3)<br>§ 117.8000(c)(5)<br>§ 117.8000(c)(6)<br>[G]§ 117.8000(d) | | [G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7)<br>[G]§ 117.8010(8) |
| DDU-B301 | EU | R7300-1086 | CO | 30 TAC Chapter 117, Subchapter B | § 117.310(c)(1)<br>§ 117.310(c)(1)(B)<br>§ 117.310(c)(3) | CO emissions must not exceed 400 ppmv at 3.0% O 2, dry basis. | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(d)<br>§ 117.335(e)<br>§ 117.335(g)<br>§ 117.340(a)<br>§ 117.8000(b)<br>§ 117.8000(c)<br>§ 117.8000(c)(2)<br>§ 117.8000(c)(3)<br>§ 117.8000(c)(5)<br>§ 117.8000(c)(6)<br>[G]§ 117.8000(d)<br>§ 117.8120<br>§ 117.8120(2)<br>[G]§ 117.8120(2)(A)<br>§ 117.8120(2)(B) | § 117.345(a)<br>§ 117.345(f)<br>§ 117.345(f)(1)<br>§ 117.345(f)(9) | § 117.335(b)<br>§ 117.335(g)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.8010<br>[G]§ 117.8010(1)<br>§ 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B)<br>[G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7)<br>[G]§ 117.8010(8) |
| DDU-B301 | EU | 60J-0025 | HYDROGEN SULFIDE | 40 CFR Part 60, Subpart J | § 60.104(a)(1) | No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide (H2S) in excess of 230 mg/dscm (0.10 gr/dscf). | § 60.105(a)(4)<br>§ 60.105(a)(4)(i)<br>§ 60.105(a)(4)(ii)<br>§ 60.105(a)(4)(iii)<br>§ 60.106(a)<br>[G]§ 60.106(e)(1) | § 60.105(a)(4)<br>§ 60.105(a)(4)(i)<br>§ 60.105(a)(4)(iii) | § 60.105(e)(3)(ii)<br>§ 60.107(d)<br>§ 60.107(f)<br>§ 60.107(g) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| DDU-B301 | EU | 63DDDDD-1 | 112(B) HAPS | 40 CFR Part 63, Subpart DDDDD | § 63.7505<br>The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart DDDDD |
| DDU-B302 | EU | R7300-1086 | $NO_X$ | 30 TAC Chapter 117, Subchapter B | § 117.310(d)(3)<br>§ 117.310(a)<br>§ 117.310(a)(8)(A)(i)<br>§ 117.310(b)<br>[G]§ 117.310(e)(1)<br>§ 117.310(e)(2)<br>[G]§ 117.310(e)(3)<br>§ 117.310(e)(4)<br>§ 117.340(l)(2)<br>§ 117.340(p)(1)<br>§ 117.340(p)(2)(C)<br>§ 117.340(p)(3) | An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the $NO_x$ emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320. | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(d)<br>§ 117.335(e)<br>§ 117.335(g)<br>§ 117.340(a)<br>§ 117.340(l)(2)<br>§ 117.340(o)(1)<br>§ 117.340(p)(1)<br>§ 117.340(p)(2)(A)<br>§ 117.340(p)(2)(B)<br>§ 117.340(p)(2)(C)<br>§ 117.8000(b)<br>§ 117.8000(c)<br>§ 117.8000(c)(1)<br>§ 117.8000(c)(3)<br>§ 117.8000(c)(5)<br>§ 117.8000(c)(6)<br>[G]§ 117.8000(d) | § 117.345(a)<br>§ 117.345(f)<br>§ 117.345(f)(1)<br>§ 117.345(f)(9) | § 117.335(b)<br>§ 117.335(g)<br>§ 117.340(p)(2)(D)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.8010<br>[G]§ 117.8010(1)<br>§ 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B)<br>§ 117.8010(2)(C)<br>§ 117.8010(2)(D)<br>[G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7)<br>[G]§ 117.8010(8) |
| DDU-B302 | EU | R7300-1086 | CO | 30 TAC Chapter 117, Subchapter B | § 117.310(c)(1)<br>§ 117.310(c)(1)(B)<br>§ 117.310(c)(3) | CO emissions must not exceed 400 ppmv at 3.0% O 2, dry basis. | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(d)<br>§ 117.335(e)<br>§ 117.335(g)<br>§ 117.340(a)<br>§ 117.8000(b)<br>§ 117.8000(c) | § 117.345(a)<br>§ 117.345(f)<br>§ 117.345(f)(1)<br>§ 117.345(f)(9) | § 117.335(b)<br>§ 117.335(g)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.8010<br>[G]§ 117.8010(1)<br>§ 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | § 117.8000(c)(2)<br>§ 117.8000(c)(3)<br>§ 117.8000(c)(5)<br>§ 117.8000(c)(6)<br>[G]§ 117.8000(d)<br>§ 117.8120<br>§ 117.8120(2)<br>[G]§ 117.8120(2)(A)<br>§ 117.8120(2)(B) | | [G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7)<br>[G]§ 117.8010(8) |
| DDU-B302 | EU | 60J-0025 | HYDROGEN SULFIDE | 40 CFR Part 60, Subpart J | § 60.104(a)(1) | No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide (H2S) in excess of 230 mg/dscm (0.10 gr/dscf). | § 60.105(a)(4)<br>§ 60.105(a)(4)(i)<br>§ 60.105(a)(4)(ii)<br>§ 60.105(a)(4)(iii)<br>§ 60.106(a)<br>[G]§ 60.106(e)(1) | § 60.105(a)(4)<br>§ 60.105(a)(4)(i)<br>§ 60.105(a)(4)(iii) | § 60.105(e)(3)(ii)<br>§ 60.107(d)<br>§ 60.107(f)<br>§ 60.107(g) |
| DDU-B302 | EU | 63DDDDD-1 | 112(B) HAPS | 40 CFR Part 63, Subpart DDDDD | § 63.7505<br>The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart DDDDD |
| DDU-FUG | EU | 60GGG-0001 | VOC | 40 CFR Part 60, Subpart GGG | § 60.592(a)<br>§ 60.482-1(d) | Comply with the requirements as stated in §60.482-1(d) for equipment in vacuum service. | None | § 60.486(e)<br>§ 60.486(e)(1)<br>§ 60.486(e)(5) | None |
| DDU-FUG | EU | 60GGG-0001 | VOC | 40 CFR Part 60, Subpart GGG | § 60.592(a)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>[G]§ 60.482-2<br>[G]§ 60.482-9 | Comply with the requirements as stated in §60.482-2 for pumps in light-liquid service. | [G]§ 60.482-2<br>§ 60.485(a)<br>[G]§ 60.485(b)<br>[G]§ 60.485(c)<br>[G]§ 60.485(d) | [G]§ 60.486(a)<br>[G]§ 60.486(b)<br>[G]§ 60.486(c)<br>§ 60.486(e)<br>§ 60.486(e)(1) | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e)<br>§ 60.592(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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | [G]§ 60.485(e)<br>§ 60.485(f)<br>§ 60.592(d)<br>§ 60.593(d) | [G]§ 60.486(e)(2)<br>[G]§ 60.486(e)(4)<br>[G]§ 60.486(h)<br>§ 60.486(j)<br>§ 60.592(e) | |
| DDU-FUG | EU | 60GGG-0001 | VOC | 40 CFR Part 60, Subpart GGG | § 60.593(b)(1) | Compressors in hydrogen service are exempt from the requirements of §60.592 if an owner or operator demonstrates that a compressor is in hydrogen service. | § 60.593(b)(2)<br>[G]§ 60.593(b)(3) | None | None |
| DDU-FUG | EU | 60GGG-0001 | VOC | 40 CFR Part 60, Subpart GGG | § 60.592(a)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>[G]§ 60.482-3<br>[G]§ 60.482-9 | Comply with the requirements as stated in §60.482-3 for compressors. | [G]§ 60.482-3<br>§ 60.485(a)<br>[G]§ 60.485(b)<br>[G]§ 60.485(c)<br>[G]§ 60.485(d)<br>§ 60.485(f)<br>§ 60.592(d) | [G]§ 60.486(a)<br>[G]§ 60.486(b)<br>[G]§ 60.486(c)<br>§ 60.486(e)<br>§ 60.486(e)(1)<br>[G]§ 60.486(e)(2)<br>[G]§ 60.486(e)(4)<br>[G]§ 60.486(h)<br>§ 60.486(j)<br>§ 60.592(e) | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e)<br>§ 60.592(e) |
| DDU-FUG | EU | 60GGG-0001 | VOC | 40 CFR Part 60, Subpart GGG | § 60.592(a)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>[G]§ 60.482-4<br>[G]§ 60.482-9 | Comply with the requirements in as stated in §60.482-4 for pressure relief devices in gas/vapor service. | [G]§ 60.482-4<br>§ 60.485(a)<br>[G]§ 60.485(b)<br>[G]§ 60.485(c)<br>[G]§ 60.485(d)<br>§ 60.485(f)<br>§ 60.592(d) | [G]§ 60.486(a)<br>§ 60.486(e)<br>§ 60.486(e)(1)<br>§ 60.486(e)(3)<br>[G]§ 60.486(e)(4)<br>§ 60.486(j)<br>§ 60.592(e) | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e)<br>§ 60.592(e) |
| DDU-FUG | EU | 60GGG-0001 | VOC | 40 CFR Part 60, Subpart GGG | § 60.592(a)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>[G]§ 60.482-5<br>[G]§ 60.482-9 | Comply with the requirements in as stated in §60.482-5 for sampling connection systems. | § 60.485(a)<br>[G]§ 60.485(b)<br>[G]§ 60.485(d)<br>§ 60.485(f)<br>§ 60.592(d) | [G]§ 60.486(a)<br>§ 60.486(e)<br>§ 60.486(e)(1)<br>§ 60.486(j)<br>§ 60.592(e) | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e)<br>§ 60.592(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) |
|---|---|---|---|---|---|---|---|---|---|
| DDU-FUG | EU | 60GGG-0001 | VOC | 40 CFR Part 60, Subpart GGG | § 60.592(a)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>[G]§ 60.482-6<br>[G]§ 60.482-9 | Comply with the requirements in as stated in §60.482-6 for open-ended valves and lines. | § 60.485(a)<br>[G]§ 60.485(b)<br>[G]§ 60.485(d)<br>§ 60.485(f)<br>§ 60.592(d) | [G]§ 60.486(a)<br>§ 60.486(e)<br>§ 60.486(e)(1)<br>§ 60.486(j)<br>§ 60.592(e) | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e)<br>§ 60.592(e) |
| DDU-FUG | EU | 60GGG-0001 | VOC | 40 CFR Part 60, Subpart GGG | § 60.592(a)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>[G]§ 60.482-7<br>[G]§ 60.482-9<br>[G]§ 60.483-1<br>[G]§ 60.483-2<br>§ 60.592(b) | Comply with the requirements in as stated in §60.482-7 for valves in gas/vapor or light-liquid service. | [G]§ 60.482-7<br>[G]§ 60.483-1<br>[G]§ 60.483-2<br>§ 60.485(a)<br>[G]§ 60.485(b)<br>[G]§ 60.485(c)<br>[G]§ 60.485(d)<br>[G]§ 60.485(e)<br>§ 60.485(f)<br>§ 60.592(d)<br>§ 60.593(d) | [G]§ 60.486(a)<br>[G]§ 60.486(b)<br>[G]§ 60.486(c)<br>§ 60.486(e)<br>§ 60.486(e)(1)<br>[G]§ 60.486(e)(2)<br>[G]§ 60.486(e)(4)<br>[G]§ 60.486(f)<br>[G]§ 60.486(g)<br>§ 60.486(j)<br>§ 60.592(e) | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(d)<br>§ 60.487(e)<br>§ 60.592(e) |
| DDU-FUG | EU | 60GGG-0001 | VOC | 40 CFR Part 60, Subpart GGG | § 60.592(a)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>[G]§ 60.482-8<br>[G]§ 60.482-9 | Comply with the requirements in as stated in §60.482-8 for pumps in heavy-liquid service. | [G]§ 60.482-8<br>§ 60.485(a)<br>[G]§ 60.485(b)<br>[G]§ 60.485(d)<br>[G]§ 60.485(e)<br>§ 60.485(f)<br>§ 60.592(d) | [G]§ 60.486(a)<br>[G]§ 60.486(b)<br>[G]§ 60.486(c)<br>§ 60.486(e)<br>§ 60.486(e)(1)<br>§ 60.486(j)<br>§ 60.592(e) | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e)<br>§ 60.592(e) |
| DDU-FUG | EU | 60GGG-0001 | VOC | 40 CFR Part 60, Subpart GGG | § 60.592(a)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>§ 60.482-10(b)<br>§ 60.482-10(e)<br>§ 60.482-10(m) | Comply with the requirements in as stated in §60.482-10 for vapor recovery devices. | § 60.485(a)<br>[G]§ 60.485(c)<br>[G]§ 60.485(d)<br>§ 60.485(f)<br>§ 60.592(d) | [G]§ 60.486(a)<br>[G]§ 60.486(d)<br>§ 60.486(e)<br>§ 60.486(e)(1)<br>§ 60.592(e) | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e)<br>§ 60.592(e) |
| DDU-FUG | EU | 60GGG-0001 | VOC | 40 CFR Part 60, Subpart GGG | § 60.592(a)<br>§ 60.18<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>§ 60.482-10(d)<br>§ 60.482-10(e)<br>§ 60.482-10(m) | Comply with the requirements in as stated in §60.482-10 for flares. | § 60.485(a)<br>[G]§ 60.485(c)<br>[G]§ 60.485(d)<br>§ 60.485(f)<br>[G]§ 60.485(g)<br>§ 60.592(d) | [G]§ 60.486(a)<br>[G]§ 60.486(d)<br>§ 60.486(e)<br>§ 60.486(e)(1)<br>§ 60.592(e) | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e)<br>§ 60.592(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) |
|---|---|---|---|---|---|---|---|---|---|
| DDU-FUG | EU | 60GGG-0001 | VOC | 40 CFR Part 60, Subpart GGG | § 60.592(a)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>§ 60.482-10(e)<br>[G]§ 60.482-10(g)<br>§ 60.482-10(h)<br>§ 60.482-10(m) | Comply with the requirements in as stated in §60.482-10 for closed-vent systems. | [G]§ 60.482-10(f)<br>§ 60.482-10(i)<br>§ 60.485(a)<br>[G]§ 60.485(b)<br>[G]§ 60.485(d)<br>§ 60.485(f)<br>§ 60.592(d) | [G]§ 60.482-10(j)<br>[G]§ 60.482-10(k)<br>[G]§ 60.482-10(l)<br>[G]§ 60.486(a)<br>[G]§ 60.486(d)<br>§ 60.486(e)<br>§ 60.486(e)(1)<br>§ 60.592(e) | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e)<br>§ 60.592(e) |
| DDU-FUG | EU | 60GGG-0001 | VOC | 40 CFR Part 60, Subpart GGG | § 60.592(a)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>[G]§ 60.482-8<br>[G]§ 60.482-9 | Comply with the requirements in as stated in §60.482-8 for valves in heavy-liquid service. | [G]§ 60.482-8<br>§ 60.485(a)<br>[G]§ 60.485(b)<br>[G]§ 60.485(d)<br>[G]§ 60.485(e)<br>§ 60.485(f)<br>§ 60.592(d) | [G]§ 60.486(a)<br>[G]§ 60.486(b)<br>[G]§ 60.486(c)<br>§ 60.486(e)<br>§ 60.486(e)(1)<br>§ 60.486(j)<br>§ 60.592(e) | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e)<br>§ 60.592(e) |
| DDU-FUG | EU | 60GGG-0001 | VOC | 40 CFR Part 60, Subpart GGG | § 60.592(a)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>[G]§ 60.482-8<br>[G]§ 60.482-9 | Comply with the requirements in as stated in §60.482-8 for flanges or other connectors. | [G]§ 60.482-8<br>§ 60.485(a)<br>[G]§ 60.485(b)<br>[G]§ 60.485(d)<br>[G]§ 60.485(e)<br>§ 60.485(f)<br>§ 60.592(d) | [G]§ 60.486(a)<br>[G]§ 60.486(b)<br>[G]§ 60.486(c)<br>§ 60.486(e)<br>§ 60.486(e)(1)<br>§ 60.486(j)<br>§ 60.592(e) | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e)<br>§ 60.592(e) |
| DDU-FUG | EU | 60GGG-0001 | VOC | 40 CFR Part 60, Subpart GGG | § 60.592(a)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>[G]§ 60.482-8<br>[G]§ 60.482-9 | Comply with the requirements in as stated in §60.482-8 for pressure relief devices in light-liquid service. | [G]§ 60.482-8<br>§ 60.485(a)<br>[G]§ 60.485(b)<br>[G]§ 60.485(d)<br>[G]§ 60.485(e)<br>§ 60.485(f)<br>§ 60.592(d) | [G]§ 60.486(a)<br>[G]§ 60.486(b)<br>[G]§ 60.486(c)<br>§ 60.486(e)<br>§ 60.486(e)(1)<br>§ 60.486(j)<br>§ 60.592(e) | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e)<br>§ 60.592(e) |
| DDU-SEP | EU | R5131-0010 | VOC | 30 TAC Chapter 115, Water Separation | § 115.132(a)(3)<br>§ 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)<br>§ 115.136(a)(2)<br>§ 115.136(a)(3)<br>§ 115.136(a)(4) | § 115.136(a)(2)<br>§ 115.136(a)(3)<br>§ 115.136(a)(4) | None |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| DDU-SEP | EU | 60QQQ-001 | VOC | 40 CFR Part 60, Subpart QQQ | § 60.692-3(a)<br>§ 60.692-1(a)<br>§ 60.692-3(a)(1)<br>§ 60.692-3(a)(2)<br>§ 60.692-3(a)(3)<br>§ 60.692-3(a)(5)<br>§ 60.692-3(b)<br>§ 60.692-3(e)<br>§ 60.692-5(b)<br>§ 60.692-5(d)<br>[G]§ 60.692-5(e)<br>§ 60.692-6(a)<br>§ 60.692-6(b)<br>§ 60.692-7(b) | Except as noted, each oil-water separator tank, slop oil tank, storage vessel, or other auxiliary equipment shall be equipped with fixed roof, meeting following specifications: | § 60.692-3(a)(4)<br>§ 60.695(a)<br>§ 60.695(a)(3)<br>§ 60.695(a)(3)(ii)<br>§ 60.696(a)<br>[G]§ 60.696(b) | § 60.695(a)(3)<br>§ 60.697(a)<br>§ 60.697(c)<br>§ 60.697(d)<br>[G]§ 60.697(e)<br>§ 60.697(f)(1)<br>[G]§ 60.697(f)(2)<br>§ 60.697(f)(3)<br>§ 60.697(f)(3)(i)<br>§ 60.697(f)(3)(ii)<br>§ 60.697(f)(3)(iii)<br>§ 60.697(f)(3)(iv)<br>§ 60.697(f)(3)(v)<br>§ 60.697(f)(3)(vi)<br>§ 60.697(f)(3)(vii)<br>§ 60.697(f)(3)(x)<br>§ 60.697(f)(3)(x)(B) | § 60.698(b)(1)<br>§ 60.698(d)<br>§ 60.698(d)(3)<br>§ 60.698(d)(3)(ii)<br>§ 60.698(e) |
| DDU-SEP | EU | 61FF-1781 | BENZENE | 40 CFR Part 61, Subpart FF | § 61.347(a)(1)<br>§ 61.347(a)(1)(i)(A)<br>§ 61.347(a)(1)(i)(B)<br>§ 61.347(b)<br>§ 61.347(c)<br>§ 61.349(a)<br>§ 61.349(a)(1)(i)<br>§ 61.349(a)(1)(ii)<br>§ 61.349(a)(1)(ii)(B)<br>§ 61.349(a)(1)(iii)<br>§ 61.349(a)(1)(iv)<br>§ 61.349(a)(2)(ii)<br>§ 61.349(b)<br>§ 61.349(e)<br>§ 61.349(f)<br>§ 61.349(g) | Install, operate, and maintain a fixed-roof and closed-vent system that routes all organic vapors vented from the oil-water separator to a control device. | § 61.347(a)(1)(i)(A)<br>§ 61.347(b)<br>§ 61.349(a)(1)(i)<br>§ 61.349(a)(1)(ii)<br>§ 61.349(e)<br>§ 61.349(f)<br>§ 61.354(f)(1)<br>[G]§ 61.355(h) | § 61.349(a)(1)(ii)<br>§ 61.356(d)<br>§ 61.356(f)<br>§ 61.356(f)(1)<br>§ 61.356(f)(2)<br>§ 61.356(f)(2)(i)<br>§ 61.356(f)(2)(i)(G)<br>§ 61.356(g)<br>§ 61.356(h)<br>§ 61.356(j)<br>§ 61.356(j)(1)<br>§ 61.356(j)(10)<br>§ 61.356(j)(2)<br>§ 61.356(j)(3)<br>§ 61.356(j)(3)(i) | None |
| DKTO294-1 | EU | R7300-3688 | $NO_X$ | 30 TAC Chapter 117, Subchapter B | § 117.310(d)(3)<br>§ 117.310(a)<br>[G]§ 117.310(a)(16)<br>§ 117.310(b)<br>[G]§ 117.310(e)(1) | An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(c)<br>§ 117.335(d) | § 117.345(a)<br>§ 117.345(f)<br>§ 117.345(f)(1)<br>[G]§ 117.345(f)(2)<br>§ 117.345(f)(8) | § 117.335(b)<br>§ 117.335(g)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.345(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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 117.310(e)(2)<br>[G]§ 117.310(e)(3)<br>§ 117.310(e)(4)<br>§ 117.340(f)(1)<br>§ 117.340(l)(2)<br>§ 117.340(p)(1)<br>§ 117.340(p)(3) | comply with the $NO_x$ emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320. | § 117.335(f)<br>§ 117.335(g)<br>§ 117.340(a)(2)(B)<br>§ 117.340(c)(1)<br>[G]§ 117.340(c)(3)<br>[G]§ 117.340(f)(2)<br>§ 117.340(l)(2)<br>§ 117.340(o)(1)<br>§ 117.340(p)(1)<br>§ 117.8100(a)<br>§ 117.8100(a)(1)<br>§ 117.8100(a)(1)(A)<br>§ 117.8100(a)(1)(B)<br>§ 117.8100(a)(1)(B)(i)<br>§ 117.8100(a)(1)(B)(ii)<br>§ 117.8100(a)(1)(C)<br>§ 117.8100(a)(2)<br>[G]§ 117.8100(a)(3)<br>§ 117.8100(a)(4)<br>§ 117.8100(a)(5)<br>§ 117.8100(a)(5)(A)<br>§ 117.8100(a)(5)(B)<br>[G]§ 117.8100(a)(5)(D)<br>[G]§ 117.8100(a)(5)(E)<br>§ 117.8100(a)(6) | § 117.345(f)(9)<br>§ 117.8100(a)(5)(C) | § 117.345(d)(3)<br>§ 117.8010<br>[G]§ 117.8010(1)<br>§ 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B)<br>§ 117.8010(2)(C)<br>§ 117.8010(2)(D)<br>[G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7)<br>[G]§ 117.8010(8)<br>§ 117.8100(c) |
| DKTO294-2 | EU | R7300-3688 | $NO_X$ | 30 TAC Chapter 117, Subchapter B | § 117.310(d)(3)<br>§ 117.310(a)<br>[G]§ 117.310(a)(16)<br>§ 117.310(b)<br>[G]§ 117.310(e)(1)<br>§ 117.310(e)(2)<br>[G]§ 117.310(e)(3)<br>§ 117.310(e)(4)<br>§ 117.340(f)(1)<br>§ 117.340(l)(2)<br>§ 117.340(p)(1)<br>§ 117.340(p)(3) | An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the $NO_x$ emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(c)<br>§ 117.335(d)<br>§ 117.335(f)<br>§ 117.335(g)<br>§ 117.340(a)(2)(B)<br>§ 117.340(c)(1)<br>[G]§ 117.340(c)(3)<br>[G]§ 117.340(f)(2)<br>§ 117.340(l)(2)<br>§ 117.340(o)(1)<br>§ 117.340(p)(1) | § 117.345(a)<br>§ 117.345(f)<br>§ 117.345(f)(1)<br>[G]§ 117.345(f)(2)<br>§ 117.345(f)(8)<br>§ 117.345(f)(9)<br>§ 117.8100(a)(5)(C) | § 117.335(b)<br>§ 117.335(g)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.345(d)<br>§ 117.345(d)(3)<br>§ 117.8010<br>[G]§ 117.8010(1)<br>§ 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B)<br>§ 117.8010(2)(C)<br>§ 117.8010(2)(D)<br>[G]§ 117.8010(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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320. | § 117.8100(a)<br>§ 117.8100(a)(1)<br>§ 117.8100(a)(1)(A)<br>§ 117.8100(a)(1)(B)<br>§ 117.8100(a)(1)(B)(i)<br>§ 117.8100(a)(1)(B)(ii)<br>§ 117.8100(a)(1)(C)<br>§ 117.8100(a)(2)<br>[G]§ 117.8100(a)(3)<br>§ 117.8100(a)(4)<br>§ 117.8100(a)(5)<br>§ 117.8100(a)(5)(A)<br>§ 117.8100(a)(5)(B)<br>[G]§ 117.8100(a)(5)(D)<br>[G]§ 117.8100(a)(5)(E)<br>§ 117.8100(a)(6) | | § 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7)<br>[G]§ 117.8010(8)<br>§ 117.8100(c) |
| DKTO294-3 | EU | R7300-3688 | $NO_X$ | 30 TAC Chapter 117, Subchapter B | § 117.310(d)(3)<br>§ 117.310(a)<br>[G]§ 117.310(a)(16)<br>§ 117.310(b)<br>[G]§ 117.310(e)(1)<br>§ 117.310(e)(2)<br>[G]§ 117.310(e)(3)<br>§ 117.310(e)(4)<br>§ 117.340(f)(1)<br>§ 117.340(l)(2)<br>§ 117.340(p)(1)<br>§ 117.340(p)(3) | An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the $NO_x$ emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320. | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(c)<br>§ 117.335(d)<br>§ 117.335(f)<br>§ 117.335(g)<br>§ 117.340(a)(2)(B)<br>§ 117.340(c)(1)<br>[G]§ 117.340(c)(3)<br>[G]§ 117.340(f)(2)<br>§ 117.340(l)(2)<br>§ 117.340(o)(1)<br>§ 117.340(p)(1)<br>§ 117.8100(a)<br>§ 117.8100(a)(1)<br>§ 117.8100(a)(1)(A)<br>§ 117.8100(a)(1)(B)<br>§ 117.8100(a)(1)(B)(i)<br>§ 117.8100(a)(1)(B)(ii)<br>§ 117.8100(a)(1)(C)<br>§ 117.8100(a)(2)<br>[G]§ 117.8100(a)(3) | § 117.345(a)<br>§ 117.345(f)<br>§ 117.345(f)(1)<br>[G]§ 117.345(f)(2)<br>§ 117.345(f)(8)<br>§ 117.345(f)(9)<br>§ 117.8100(a)(5)(C) | § 117.335(b)<br>§ 117.335(g)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.345(d)<br>§ 117.345(d)(3)<br>§ 117.8010<br>[G]§ 117.8010(1)<br>§ 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B)<br>§ 117.8010(2)(C)<br>§ 117.8010(2)(D)<br>[G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7)<br>[G]§ 117.8010(8)<br>§ 117.8100(c) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | § 117.8100(a)(4)<br>§ 117.8100(a)(5)<br>§ 117.8100(a)(5)(A)<br>§ 117.8100(a)(5)(B)<br>[G]§ 117.8100(a)(5)(D)<br>[G]§ 117.8100(a)(5)(E)<br>§ 117.8100(a)(6) | | |
| DOCK32 | EU | R5211-0190 | VOC | 30 TAC Chapter 115, Loading and Unloading of VOC | § 115.212(a)(6)(A)<br>§ 115.212(a)(6)(B)<br>[G]§ 115.212(a)(6)(C)<br>§ 115.212(a)(6)(D)<br>[G]§ 115.214(a)(3)(A)<br>§ 115.214(a)(3)(C)<br>§ 115.214(a)(3)(D)<br>§ 115.214(a)(3)(E) | Emissions shall not exceed 0.09lb/1,000gal loaded, or the vapor control system shall maintain a control efficiency of at least 90%, or a vapor balance system or pressurized loading may be used. | [G]§ 115.214(a)(3)(A)<br>§ 115.214(a)(3)(B)<br>§ 115.214(a)(3)(B)(i)<br>§ 115.214(a)(3)(B)(ii)<br>§ 115.214(a)(3)(B)(iii)<br>§ 115.214(a)(3)(D)<br>§ 115.215<br>§ 115.215(1)<br>§ 115.215(10)<br>[G]§ 115.215(2)<br>§ 115.215(4)<br>§ 115.215(5)<br>§ 115.215(7)<br>§ 115.215(8)<br>§ 115.215(9)<br>§ 115.216(1)<br>§ 115.216(1)(A)<br>§ 115.216(1)(A)(i)<br>** See CAM Summary | [G]§ 115.214(a)(3)(A)<br>§ 115.214(a)(3)(D)<br>§ 115.216<br>§ 115.216(1)<br>§ 115.216(1)(A)<br>§ 115.216(1)(A)(i)<br>§ 115.216(2)<br>[G]§ 115.216(4) | None |
| DOCK32 | EU | R5211-0226 | VOC | 30 TAC Chapter 115, Loading and Unloading of VOC | § 115.212(a)(6)(A)<br>§ 115.212(a)(6)(B)<br>[G]§ 115.212(a)(6)(C)<br>§ 115.212(a)(6)(D)<br>[G]§ 115.214(a)(3)(A)<br>§ 115.214(a)(3)(C)<br>§ 115.214(a)(3)(D)<br>§ 115.214(a)(3)(E) | Emissions shall not exceed 0.09lb/1,000gal loaded, or the vapor control system shall maintain a control efficiency of at least 90%, or a vapor balance system or pressurized loading may be used. | [G]§ 115.214(a)(3)(A)<br>§ 115.214(a)(3)(B)<br>§ 115.214(a)(3)(B)(i)<br>§ 115.214(a)(3)(B)(ii)<br>§ 115.214(a)(3)(B)(iii)<br>§ 115.214(a)(3)(D)<br>§ 115.215<br>§ 115.215(1)<br>§ 115.215(10)<br>[G]§ 115.215(2)<br>§ 115.215(4)<br>§ 115.215(5) | [G]§ 115.214(a)(3)(A)<br>§ 115.214(a)(3)(D)<br>§ 115.216<br>§ 115.216(1)<br>§ 115.216(1)(A)<br>§ 115.216(1)(A)(i)<br>§ 115.216(2)<br>[G]§ 115.216(4) | None |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | § 115.215(7)<br>§ 115.215(8)<br>§ 115.215(9)<br>§ 115.216(1)<br>§ 115.216(1)(A)<br>§ 115.216(1)(A)(i)<br>** See CAM Summary | | |
| DOCK32 | EU | 61BB-0012 | BENZENE | 40 CFR Part 61, Subpart BB | [G]§ 61.302(a)<br>§ 61.302(b)<br>§ 61.302(f)<br>§ 61.302(g)<br>§ 61.302(j)<br>§ 61.302(k) | Equip each loading rack with vapor collection system to collect all displaced benzene vapors and prevent it from passing from one loading rack through another to the atmosphere. § 61.302(a)(1)-(2) | § 61.302(k)<br>§ 61.303(a)<br>§ 61.303(a)(1)<br>§ 61.304(a)(1)<br>§ 61.304(a)(2)<br>§ 61.304(a)(4)<br>§ 61.304(a)(4)(i)<br>§ 61.304(a)(4)(ii)<br>§ 61.304(a)(4)(iii)<br>§ 61.304(a)(4)(iv)<br>§ 61.304(a)(5)<br>§ 61.304(a)(6)<br>§ 61.304(a)(7)<br>§ 61.304(d)(1)<br>§ 61.304(d)(2)<br>§ 61.304(d)(3)<br>§ 61.304(e)<br>** See CAM Summary | § 61.304(a)(4)(i)<br>§ 61.304(d)(3)<br>§ 61.305(a)<br>[G]§ 61.305(a)(1)<br>§ 61.305(b)<br>§ 61.305(b)(1) | § 61.305(a)<br>§ 61.305(a)(5)<br>§ 61.305(b)<br>§ 61.305(b)(1)<br>§ 61.305(f)<br>§ 61.305(f)(1) |
| DOCK32 | EU | 63CC-2502 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.651(a) | Except as provided in §63.651(b)-(d), each owner or operator of a marine tank vessel loading operation located at a petroleum refinery shall comply with the requirements of §63.560 through §63.567. | § 63.642(d)(1)<br>§ 63.642(d)(3)<br>§ 63.642(d)(4) | § 63.642(e)<br>§ 63.655(c)<br>§ 63.655(i)(5) | § 63.640(l)<br>§ 63.640(l)(3)<br>§ 63.640(l)(3)(i)<br>§ 63.640(l)(3)(iii)<br>§ 63.640(l)(3)(iv)<br>§ 63.640(l)(3)(v)<br>§ 63.640(l)(3)(vi)<br>§ 63.640(l)(3)(vii)<br>§ 63.642(d)(2)<br>§ 63.642(f)<br>§ 63.655(c)<br>§ 63.655(e)<br>§ 63.655(e)(1) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | § 63.655(f) |
| DOCK32 | EU | 63Y-0465 | 112(B) HAPS | 40 CFR Part 63, Subpart Y | § 63.562(b)<br>[G]§ 63.562(b)(1)<br>§ 63.562(b)(2)<br>[G]§ 63.562(b)(6)<br>§ 63.562(e)<br>§ 63.562(e)(1)<br>[G]§ 63.562(e)(2)<br>[G]§ 63.562(e)(3)<br>§ 63.562(e)(4)<br>§ 63.562(e)(5)<br>§ 63.562(e)(6)<br>§ 63.562(e)(7)<br>[G]§ 63.562(e)(7)(i)<br>§ 63.562(e)(7)(ii)<br>[G]§ 63.563(a)(1)<br>§ 63.563(a)(2)<br>§ 63.563(a)(3) | Marine tank vessel loading operations shall apply MACT standards, except for the VMT source. | [G]§ 63.562(b)(6)<br>[G]§ 63.562(e)(7)(i)<br>§ 63.562(e)(7)(ii)<br>§ 63.563(b)<br>§ 63.563(b)(1)<br>§ 63.563(b)(10)<br>§ 63.563(b)(3)<br>§ 63.563(b)(4)<br>§ 63.563(b)(4)(ii)<br>[G]§ 63.563(c)<br>§ 63.564(a)(2)<br>§ 63.564(a)(3)<br>§ 63.564(a)(4)<br>§ 63.564(b)(1)<br>§ 63.564(c)<br>§ 63.564(e)(3)<br>§ 63.564(e)(4)<br>[G]§ 63.565(b)<br>[G]§ 63.565(d)<br>§ 63.565(f)<br>§ 63.565(f)(2)<br>§ 63.565(l) | [G]§ 63.562(b)(6)<br>§ 63.562(e)(5)<br>[G]§ 63.562(e)(7)(i)<br>§ 63.562(e)(7)(ii)<br>§ 63.564(b)(1)<br>§ 63.564(e)(3)<br>[G]§ 63.565(d)<br>§ 63.567(f)<br>[G]§ 63.567(g)<br>§ 63.567(j)(1)<br>§ 63.567(j)(2)<br>§ 63.567(j)(4)<br>[G]§ 63.567(k) | [G]§ 63.562(b)(6)<br>§ 63.562(e)(7)(ii)<br>§ 63.567(b)(5)<br>§ 63.567(c)<br>§ 63.567(e)(1)<br>[G]§ 63.567(e)(2)<br>§ 63.567(e)(3)<br>§ 63.567(e)(4)<br>§ 63.567(e)(5)<br>§ 63.567(e)(6)<br>§ 63.567(f)<br>§ 63.567(j)(3)<br>§ 63.567(m)<br>§ 63.567(n)(1)<br>§ 63.567(n)(2) |
| DOCK32 | EU | 63Y-1665 | 112(B) HAPS | 40 CFR Part 63, Subpart Y | § 63.562(b)<br>[G]§ 63.562(b)(1)<br>§ 63.562(b)(2)<br>[G]§ 63.562(b)(6)<br>§ 63.562(e)<br>§ 63.562(e)(1)<br>[G]§ 63.562(e)(2)<br>[G]§ 63.562(e)(3)<br>§ 63.562(e)(4)<br>§ 63.562(e)(5)<br>§ 63.562(e)(6)<br>§ 63.562(e)(7)<br>[G]§ 63.562(e)(7)(i)<br>§ 63.562(e)(7)(ii)<br>[G]§ 63.563(a)(1) | Marine tank vessel loading operations shall apply MACT standards, except for the VMT source. | [G]§ 63.562(b)(6)<br>[G]§ 63.562(e)(7)(i)<br>§ 63.562(e)(7)(ii)<br>§ 63.563(b)<br>§ 63.563(b)(1)<br>§ 63.563(b)(10)<br>§ 63.563(b)(3)<br>§ 63.563(b)(4)<br>§ 63.563(b)(4)(ii)<br>[G]§ 63.563(c)<br>§ 63.564(a)(2)<br>§ 63.564(a)(3)<br>§ 63.564(a)(4)<br>§ 63.564(b)(1)<br>§ 63.564(c) | [G]§ 63.562(b)(6)<br>§ 63.562(e)(5)<br>[G]§ 63.562(e)(7)(i)<br>§ 63.562(e)(7)(ii)<br>§ 63.564(b)(1)<br>§ 63.564(e)(3)<br>[G]§ 63.565(d)<br>§ 63.567(f)<br>[G]§ 63.567(g)<br>§ 63.567(j)(1)<br>§ 63.567(j)(2)<br>§ 63.567(j)(4)<br>[G]§ 63.567(k) | [G]§ 63.562(b)(6)<br>§ 63.562(e)(7)(ii)<br>§ 63.567(b)(5)<br>§ 63.567(c)<br>§ 63.567(e)(1)<br>[G]§ 63.567(e)(2)<br>§ 63.567(e)(3)<br>§ 63.567(e)(4)<br>§ 63.567(e)(5)<br>§ 63.567(e)(6)<br>§ 63.567(f)<br>§ 63.567(j)(3)<br>§ 63.567(m)<br>§ 63.567(n)(1)<br>§ 63.567(n)(2) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 63.563(a)(2)<br>§ 63.563(a)(3) | | § 63.564(e)(3)<br>§ 63.564(e)(4)<br>[G]§ 63.565(b)<br>[G]§ 63.565(d)<br>§ 63.565(f)<br>§ 63.565(f)(2)<br>§ 63.565(l) | | |
| DOCK32 | EU | 63Y-1665 | VOC | 40 CFR Part 63, Subpart Y | § 63.562(c)<br>[G]§ 63.562(c)(2)<br>§ 63.562(c)(3)<br>§ 63.562(c)(4)<br>[G]§ 63.562(c)(6)<br>§ 63.562(e)<br>§ 63.562(e)(1)<br>[G]§ 63.562(e)(2)<br>[G]§ 63.562(e)(3)<br>§ 63.562(e)(4)<br>§ 63.562(e)(5)<br>§ 63.562(e)(6)<br>§ 63.562(e)(7)<br>[G]§ 63.562(e)(7)(i)<br>§ 63.562(e)(7)(ii)<br>[G]§ 63.563(a)(1)<br>§ 63.563(a)(2)<br>§ 63.563(a)(3) | RACT standards, except the VMT source. | [G]§ 63.562(e)(7)(i)<br>§ 63.562(e)(7)(ii)<br>§ 63.563(b)<br>§ 63.563(b)(1)<br>§ 63.563(b)(3)<br>§ 63.563(b)(4)<br>§ 63.563(b)(4)(ii)<br>[G]§ 63.563(c)<br>§ 63.564(a)(2)<br>§ 63.564(a)(3)<br>§ 63.564(a)(4)<br>§ 63.564(b)(1)<br>§ 63.564(c)<br>§ 63.564(e)(3)<br>§ 63.564(e)(4)<br>[G]§ 63.565(b)<br>[G]§ 63.565(d)<br>§ 63.565(f)<br>§ 63.565(f)(2)<br>§ 63.565(l) | § 63.562(e)(5)<br>[G]§ 63.562(e)(7)(i)<br>§ 63.562(e)(7)(ii)<br>§ 63.564(b)(1)<br>§ 63.564(e)(3)<br>[G]§ 63.565(d)<br>§ 63.567(f)<br>[G]§ 63.567(g)<br>§ 63.567(j)(1)<br>§ 63.567(j)(2)<br>§ 63.567(j)(4)<br>[G]§ 63.567(k) | § 63.562(c)(1)<br>§ 63.562(e)(7)(ii)<br>[G]§ 63.567(b)(2)<br>§ 63.567(b)(3)<br>[G]§ 63.567(b)(4)<br>§ 63.567(c)<br>§ 63.567(e)(1)<br>[G]§ 63.567(e)(2)<br>§ 63.567(e)(3)<br>§ 63.567(e)(4)<br>§ 63.567(e)(5)<br>§ 63.567(e)(6)<br>§ 63.567(f)<br>§ 63.567(j)(3)<br>§ 63.567(m)<br>§ 63.567(n)(1)<br>§ 63.567(n)(2) |
| DOCK33 | EU | R5211-0226 | VOC | 30 TAC Chapter 115, Loading and Unloading of VOC | § 115.212(a)(6)(A)<br>§ 115.212(a)(6)(B)<br>[G]§ 115.212(a)(6)(C)<br>§ 115.212(a)(6)(D)<br>[G]§ 115.214(a)(3)(A)<br>§ 115.214(a)(3)(C)<br>§ 115.214(a)(3)(D)<br>§ 115.214(a)(3)(E) | Emissions shall not exceed 0.09lb/1,000gal loaded, or the vapor control system shall maintain a control efficiency of at least 90%, or a vapor balance system or pressurized loading may be used. | [G]§ 115.214(a)(3)(A)<br>§ 115.214(a)(3)(B)<br>§ 115.214(a)(3)(B)(i)<br>§ 115.214(a)(3)(B)(ii)<br>§ 115.214(a)(3)(B)(iii)<br>§ 115.214(a)(3)(D)<br>§ 115.215<br>§ 115.215(1)<br>§ 115.215(10)<br>[G]§ 115.215(2)<br>§ 115.215(4) | [G]§ 115.214(a)(3)(A)<br>§ 115.214(a)(3)(D)<br>§ 115.216<br>§ 115.216(1)<br>§ 115.216(1)(A)<br>§ 115.216(1)(A)(i)<br>§ 115.216(2)<br>[G]§ 115.216(4) | None |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | § 115.215(5)<br>§ 115.215(7)<br>§ 115.215(8)<br>§ 115.215(9)<br>§ 115.216(1)<br>§ 115.216(1)(A)<br>§ 115.216(1)(A)(i)<br>** See CAM Summary | | |
| DOCK33 | EU | 61BB-0012 | BENZENE | 40 CFR Part 61, Subpart BB | [G]§ 61.302(a)<br>§ 61.302(b)<br>§ 61.302(f)<br>§ 61.302(g)<br>§ 61.302(j)<br>§ 61.302(k) | Equip each loading rack with vapor collection system to collect all displaced benzene vapors and prevent it from passing from one loading rack through another to the atmosphere. § 61.302(a)(1)-(2) | § 61.302(k)<br>§ 61.303(a)<br>§ 61.303(a)(1)<br>§ 61.304(a)(1)<br>§ 61.304(a)(2)<br>§ 61.304(a)(4)<br>§ 61.304(a)(4)(i)<br>§ 61.304(a)(4)(ii)<br>§ 61.304(a)(4)(iii)<br>§ 61.304(a)(4)(iv)<br>§ 61.304(a)(5)<br>§ 61.304(a)(6)<br>§ 61.304(a)(7)<br>§ 61.304(d)(1)<br>§ 61.304(d)(2)<br>§ 61.304(d)(3)<br>§ 61.304(e)<br>** See CAM Summary | § 61.304(a)(4)(i)<br>§ 61.304(d)(3)<br>§ 61.305(a)<br>[G]§ 61.305(a)(1)<br>§ 61.305(b)<br>§ 61.305(b)(1) | § 61.305(a)<br>§ 61.305(a)(5)<br>§ 61.305(b)<br>§ 61.305(b)(1)<br>§ 61.305(f)<br>§ 61.305(f)(1) |
| DOCK33 | EU | 63CC-2502 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.651(a) | Except as provided in §63.651(b)-(d), each owner or operator of a marine tank vessel loading operation located at a petroleum refinery shall comply with the requirements of §63.560 through §63.567. | § 63.642(d)(1)<br>§ 63.642(d)(3)<br>§ 63.642(d)(4) | § 63.642(e)<br>§ 63.655(c)<br>§ 63.655(i)(5) | § 63.640(l)<br>§ 63.640(l)(3)<br>§ 63.640(l)(3)(i)<br>§ 63.640(l)(3)(iii)<br>§ 63.640(l)(3)(iv)<br>§ 63.640(l)(3)(v)<br>§ 63.640(l)(3)(vi)<br>§ 63.640(l)(3)(vii)<br>§ 63.642(d)(2)<br>§ 63.642(f)<br>§ 63.655(c)<br>§ 63.655(e) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | § 63.655(e)(1)<br>§ 63.655(f) |
| DOCK33 | EU | 63Y-0465 | 112(B) HAPS | 40 CFR Part 63, Subpart Y | § 63.562(b)<br>[G]§ 63.562(b)(1)<br>§ 63.562(b)(2)<br>[G]§ 63.562(b)(6)<br>§ 63.562(e)<br>§ 63.562(e)(1)<br>[G]§ 63.562(e)(2)<br>[G]§ 63.562(e)(3)<br>§ 63.562(e)(4)<br>§ 63.562(e)(5)<br>§ 63.562(e)(6)<br>§ 63.562(e)(7)<br>[G]§ 63.562(e)(7)(i)<br>§ 63.562(e)(7)(ii)<br>[G]§ 63.563(a)(1)<br>§ 63.563(a)(2)<br>§ 63.563(a)(3) | Marine tank vessel loading operations shall apply MACT standards, except for the VMT source. | [G]§ 63.562(b)(6)<br>[G]§ 63.562(e)(7)(i)<br>§ 63.562(e)(7)(ii)<br>§ 63.563(b)<br>§ 63.563(b)(1)<br>§ 63.563(b)(10)<br>§ 63.563(b)(3)<br>§ 63.563(b)(4)<br>§ 63.563(b)(4)(ii)<br>[G]§ 63.563(c)<br>§ 63.564(a)(2)<br>§ 63.564(a)(3)<br>§ 63.564(a)(4)<br>§ 63.564(b)(1)<br>§ 63.564(c)<br>§ 63.564(e)(3)<br>§ 63.564(e)(4)<br>[G]§ 63.565(b)<br>[G]§ 63.565(d)<br>§ 63.565(f)<br>§ 63.565(f)(2)<br>§ 63.565(l) | [G]§ 63.562(b)(6)<br>§ 63.562(e)(5)<br>[G]§ 63.562(e)(7)(i)<br>§ 63.562(e)(7)(ii)<br>§ 63.564(b)(1)<br>§ 63.564(e)(3)<br>[G]§ 63.565(d)<br>§ 63.567(f)<br>[G]§ 63.567(g)<br>§ 63.567(j)(1)<br>§ 63.567(j)(2)<br>§ 63.567(j)(4)<br>[G]§ 63.567(k) | [G]§ 63.562(b)(6)<br>§ 63.562(e)(7)(ii)<br>§ 63.567(b)(5)<br>§ 63.567(c)<br>§ 63.567(e)(1)<br>[G]§ 63.567(e)(2)<br>§ 63.567(e)(3)<br>§ 63.567(e)(4)<br>§ 63.567(e)(5)<br>§ 63.567(e)(6)<br>§ 63.567(f)<br>§ 63.567(j)(3)<br>§ 63.567(m)<br>§ 63.567(n)(1)<br>§ 63.567(n)(2) |
| DOCK33 | EU | 63Y-1665 | 112(B) HAPS | 40 CFR Part 63, Subpart Y | § 63.562(b)<br>[G]§ 63.562(b)(1)<br>§ 63.562(b)(2)<br>[G]§ 63.562(b)(6)<br>§ 63.562(e)<br>§ 63.562(e)(1)<br>[G]§ 63.562(e)(2)<br>[G]§ 63.562(e)(3)<br>§ 63.562(e)(4)<br>§ 63.562(e)(5)<br>§ 63.562(e)(6)<br>§ 63.562(e)(7)<br>[G]§ 63.562(e)(7)(i)<br>§ 63.562(e)(7)(ii) | Marine tank vessel loading operations shall apply MACT standards, except for the VMT source. | [G]§ 63.562(b)(6)<br>[G]§ 63.562(e)(7)(i)<br>§ 63.562(e)(7)(ii)<br>§ 63.563(b)<br>§ 63.563(b)(1)<br>§ 63.563(b)(10)<br>§ 63.563(b)(3)<br>§ 63.563(b)(4)<br>§ 63.563(b)(4)(ii)<br>[G]§ 63.563(c)<br>§ 63.564(a)(2)<br>§ 63.564(a)(3)<br>§ 63.564(a)(4)<br>§ 63.564(b)(1) | [G]§ 63.562(b)(6)<br>§ 63.562(e)(5)<br>[G]§ 63.562(e)(7)(i)<br>§ 63.562(e)(7)(ii)<br>§ 63.564(b)(1)<br>§ 63.564(e)(3)<br>[G]§ 63.565(d)<br>§ 63.567(f)<br>[G]§ 63.567(g)<br>§ 63.567(j)(1)<br>§ 63.567(j)(2)<br>§ 63.567(j)(4)<br>[G]§ 63.567(k) | [G]§ 63.562(b)(6)<br>§ 63.562(e)(7)(ii)<br>§ 63.567(b)(5)<br>§ 63.567(c)<br>§ 63.567(e)(1)<br>[G]§ 63.567(e)(2)<br>§ 63.567(e)(3)<br>§ 63.567(e)(4)<br>§ 63.567(e)(5)<br>§ 63.567(e)(6)<br>§ 63.567(f)<br>§ 63.567(j)(3)<br>§ 63.567(m)<br>§ 63.567(n)(1) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | [G]§ 63.563(a)(1)<br>§ 63.563(a)(2)<br>§ 63.563(a)(3) | | § 63.564(c)<br>§ 63.564(e)(3)<br>§ 63.564(e)(4)<br>[G]§ 63.565(b)<br>[G]§ 63.565(d)<br>§ 63.565(f)<br>§ 63.565(f)(2)<br>§ 63.565(l) | | § 63.567(n)(2) |
| DOCK33 | EU | 63Y-1665 | VOC | 40 CFR Part 63, Subpart Y | § 63.562(c)<br>[G]§ 63.562(c)(2)<br>§ 63.562(c)(3)<br>§ 63.562(c)(4)<br>[G]§ 63.562(c)(6)<br>§ 63.562(e)<br>§ 63.562(e)(1)<br>[G]§ 63.562(e)(2)<br>[G]§ 63.562(e)(3)<br>§ 63.562(e)(4)<br>§ 63.562(e)(5)<br>§ 63.562(e)(6)<br>§ 63.562(e)(7)<br>[G]§ 63.562(e)(7)(i)<br>§ 63.562(e)(7)(ii)<br>[G]§ 63.563(a)(1)<br>§ 63.563(a)(2)<br>§ 63.563(a)(3) | RACT standards, except the VMT source. | [G]§ 63.562(e)(7)(i)<br>§ 63.562(e)(7)(ii)<br>§ 63.563(b)<br>§ 63.563(b)(1)<br>§ 63.563(b)(3)<br>§ 63.563(b)(4)<br>§ 63.563(b)(4)(ii)<br>[G]§ 63.563(c)<br>§ 63.564(a)(2)<br>§ 63.564(a)(3)<br>§ 63.564(a)(4)<br>§ 63.564(b)(1)<br>§ 63.564(c)<br>§ 63.564(e)(3)<br>§ 63.564(e)(4)<br>[G]§ 63.565(b)<br>[G]§ 63.565(d)<br>§ 63.565(f)<br>§ 63.565(f)(2)<br>§ 63.565(l) | § 63.562(e)(5)<br>[G]§ 63.562(e)(7)(i)<br>§ 63.562(e)(7)(ii)<br>§ 63.564(b)(1)<br>§ 63.564(e)(3)<br>[G]§ 63.565(d)<br>§ 63.567(f)<br>[G]§ 63.567(g)<br>§ 63.567(j)(1)<br>§ 63.567(j)(2)<br>§ 63.567(j)(4)<br>[G]§ 63.567(k) | § 63.562(c)(1)<br>§ 63.562(e)(7)(ii)<br>[G]§ 63.567(b)(2)<br>§ 63.567(b)(3)<br>[G]§ 63.567(b)(4)<br>§ 63.567(c)<br>§ 63.567(e)(1)<br>[G]§ 63.567(e)(2)<br>§ 63.567(e)(3)<br>§ 63.567(e)(4)<br>§ 63.567(e)(5)<br>§ 63.567(e)(6)<br>§ 63.567(f)<br>§ 63.567(j)(3)<br>§ 63.567(m)<br>§ 63.567(n)(1)<br>§ 63.567(n)(2) |
| DOCK34 | EU | R5211-0226 | VOC | 30 TAC Chapter 115, Loading and Unloading of VOC | § 115.212(a)(6)(A)<br>§ 115.212(a)(6)(B)<br>[G]§ 115.212(a)(6)(C)<br>§ 115.212(a)(6)(D)<br>[G]§ 115.214(a)(3)(A)<br>§ 115.214(a)(3)(C)<br>§ 115.214(a)(3)(D)<br>§ 115.214(a)(3)(E) | Emissions shall not exceed 0.09lb/1,000gal loaded, or the vapor control system shall maintain a control efficiency of at least 90%, or a vapor balance system or pressurized loading may be used. | [G]§ 115.214(a)(3)(A)<br>§ 115.214(a)(3)(B)<br>§ 115.214(a)(3)(B)(i)<br>§ 115.214(a)(3)(B)(ii)<br>§ 115.214(a)(3)(B)(iii)<br>§ 115.214(a)(3)(D)<br>§ 115.215<br>§ 115.215(1)<br>§ 115.215(10)<br>[G]§ 115.215(2) | [G]§ 115.214(a)(3)(A)<br>§ 115.214(a)(3)(D)<br>§ 115.216<br>§ 115.216(1)<br>§ 115.216(1)(A)<br>§ 115.216(1)(A)(i)<br>§ 115.216(2)<br>[G]§ 115.216(4) | None |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | § 115.215(4)<br>§ 115.215(5)<br>§ 115.215(7)<br>§ 115.215(8)<br>§ 115.215(9)<br>§ 115.216(1)<br>§ 115.216(1)(A)<br>§ 115.216(1)(A)(i)<br>** See CAM Summary | | |
| DOCK34 | EU | 61BB-0012 | BENZENE | 40 CFR Part 61, Subpart BB | [G]§ 61.302(a)<br>§ 61.302(b)<br>§ 61.302(f)<br>§ 61.302(g)<br>§ 61.302(j)<br>§ 61.302(k) | Equip each loading rack with vapor collection system to collect all displaced benzene vapors and prevent it from passing from one loading rack through another to the atmosphere. § 61.302(a)(1)-(2) | § 61.302(k)<br>§ 61.303(a)<br>§ 61.303(a)(1)<br>§ 61.304(a)(1)<br>§ 61.304(a)(2)<br>§ 61.304(a)(4)<br>§ 61.304(a)(4)(i)<br>§ 61.304(a)(4)(ii)<br>§ 61.304(a)(4)(iii)<br>§ 61.304(a)(4)(iv)<br>§ 61.304(a)(5)<br>§ 61.304(a)(6)<br>§ 61.304(a)(7)<br>§ 61.304(d)(1)<br>§ 61.304(d)(2)<br>§ 61.304(d)(3)<br>§ 61.304(e)<br>** See CAM Summary | § 61.304(a)(4)(i)<br>§ 61.304(d)(3)<br>§ 61.305(a)<br>[G]§ 61.305(a)(1)<br>§ 61.305(b)<br>§ 61.305(b)(1) | § 61.305(a)<br>§ 61.305(a)(5)<br>§ 61.305(b)<br>§ 61.305(b)(1)<br>§ 61.305(f)<br>§ 61.305(f)(1) |
| DOCK34 | EU | 63CC-2502 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.651(a) | Except as provided in §63.651(b)-(d), each owner or operator of a marine tank vessel loading operation located at a petroleum refinery shall comply with the requirements of §63.560 through §63.567. | § 63.642(d)(1)<br>§ 63.642(d)(3)<br>§ 63.642(d)(4) | § 63.642(e)<br>§ 63.655(c)<br>§ 63.655(i)(5) | § 63.640(l)<br>§ 63.640(l)(3)<br>§ 63.640(l)(3)(i)<br>§ 63.640(l)(3)(iii)<br>§ 63.640(l)(3)(iv)<br>§ 63.640(l)(3)(v)<br>§ 63.640(l)(3)(vi)<br>§ 63.640(l)(3)(vii)<br>§ 63.642(d)(2)<br>§ 63.642(f)<br>§ 63.655(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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | § 63.655(e)<br>§ 63.655(e)(1)<br>§ 63.655(f) |
| DOCK34 | EU | 63Y-0465 | 112(B) HAPS | 40 CFR Part 63, Subpart Y | § 63.562(b)<br>[G]§ 63.562(b)(1)<br>§ 63.562(b)(2)<br>[G]§ 63.562(b)(6)<br>§ 63.562(e)<br>§ 63.562(e)(1)<br>[G]§ 63.562(e)(2)<br>[G]§ 63.562(e)(3)<br>§ 63.562(e)(4)<br>§ 63.562(e)(5)<br>§ 63.562(e)(6)<br>§ 63.562(e)(7)<br>[G]§ 63.562(e)(7)(i)<br>§ 63.562(e)(7)(ii)<br>[G]§ 63.563(a)(1)<br>§ 63.563(a)(2)<br>§ 63.563(a)(3) | Marine tank vessel loading operations shall apply MACT standards, except for the VMT source. | [G]§ 63.562(b)(6)<br>[G]§ 63.562(e)(7)(i)<br>§ 63.562(e)(7)(ii)<br>§ 63.563(b)<br>§ 63.563(b)(1)<br>§ 63.563(b)(10)<br>§ 63.563(b)(3)<br>§ 63.563(b)(4)<br>§ 63.563(b)(4)(ii)<br>[G]§ 63.563(c)<br>§ 63.564(a)(2)<br>§ 63.564(a)(3)<br>§ 63.564(a)(4)<br>§ 63.564(b)(1)<br>§ 63.564(c)<br>§ 63.564(e)(3)<br>§ 63.564(e)(4)<br>[G]§ 63.565(b)<br>[G]§ 63.565(d)<br>§ 63.565(f)<br>§ 63.565(f)(2)<br>§ 63.565(l) | [G]§ 63.562(b)(6)<br>§ 63.562(e)(5)<br>[G]§ 63.562(e)(7)(i)<br>§ 63.562(e)(7)(ii)<br>§ 63.564(b)(1)<br>§ 63.564(e)(3)<br>[G]§ 63.565(d)<br>§ 63.567(f)<br>[G]§ 63.567(g)<br>§ 63.567(j)(1)<br>§ 63.567(j)(2)<br>§ 63.567(j)(4)<br>[G]§ 63.567(k) | [G]§ 63.562(b)(6)<br>§ 63.562(e)(7)(ii)<br>§ 63.567(b)(5)<br>§ 63.567(c)<br>§ 63.567(e)(1)<br>[G]§ 63.567(e)(2)<br>§ 63.567(e)(3)<br>§ 63.567(e)(4)<br>§ 63.567(e)(5)<br>§ 63.567(e)(6)<br>§ 63.567(f)<br>§ 63.567(j)(3)<br>§ 63.567(m)<br>§ 63.567(n)(1)<br>§ 63.567(n)(2) |
| DOCK34 | EU | 63Y-1665 | 112(B) HAPS | 40 CFR Part 63, Subpart Y | § 63.562(b)<br>[G]§ 63.562(b)(1)<br>§ 63.562(b)(2)<br>[G]§ 63.562(b)(6)<br>§ 63.562(e)<br>§ 63.562(e)(1)<br>[G]§ 63.562(e)(2)<br>[G]§ 63.562(e)(3)<br>§ 63.562(e)(4)<br>§ 63.562(e)(5)<br>§ 63.562(e)(6)<br>§ 63.562(e)(7)<br>[G]§ 63.562(e)(7)(i) | Marine tank vessel loading operations shall apply MACT standards, except for the VMT source. | [G]§ 63.562(b)(6)<br>[G]§ 63.562(e)(7)(i)<br>§ 63.562(e)(7)(ii)<br>§ 63.563(b)<br>§ 63.563(b)(1)<br>§ 63.563(b)(10)<br>§ 63.563(b)(3)<br>§ 63.563(b)(4)<br>§ 63.563(b)(4)(ii)<br>[G]§ 63.563(c)<br>§ 63.564(a)(2)<br>§ 63.564(a)(3)<br>§ 63.564(a)(4) | [G]§ 63.562(b)(6)<br>§ 63.562(e)(5)<br>[G]§ 63.562(e)(7)(i)<br>§ 63.562(e)(7)(ii)<br>§ 63.564(b)(1)<br>§ 63.564(e)(3)<br>[G]§ 63.565(d)<br>§ 63.567(f)<br>[G]§ 63.567(g)<br>§ 63.567(j)(1)<br>§ 63.567(j)(2)<br>§ 63.567(j)(4)<br>[G]§ 63.567(k) | [G]§ 63.562(b)(6)<br>§ 63.562(e)(7)(ii)<br>§ 63.567(b)(5)<br>§ 63.567(c)<br>§ 63.567(e)(1)<br>[G]§ 63.567(e)(2)<br>§ 63.567(e)(3)<br>§ 63.567(e)(4)<br>§ 63.567(e)(5)<br>§ 63.567(e)(6)<br>§ 63.567(f)<br>§ 63.567(j)(3)<br>§ 63.567(m) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 63.562(e)(7)(ii)<br>[G]§ 63.563(a)(1)<br>§ 63.563(a)(2)<br>§ 63.563(a)(3) | | § 63.564(b)(1)<br>§ 63.564(c)<br>§ 63.564(e)(3)<br>§ 63.564(e)(4)<br>[G]§ 63.565(b)<br>[G]§ 63.565(d)<br>§ 63.565(f)<br>§ 63.565(f)(2)<br>§ 63.565(l) | | § 63.567(n)(1)<br>§ 63.567(n)(2) |
| DOCK34 | EU | 63Y-1665 | VOC | 40 CFR Part 63, Subpart Y | § 63.562(c)<br>[G]§ 63.562(c)(2)<br>§ 63.562(c)(3)<br>§ 63.562(c)(4)<br>[G]§ 63.562(c)(6)<br>§ 63.562(e)<br>§ 63.562(e)(1)<br>[G]§ 63.562(e)(2)<br>[G]§ 63.562(e)(3)<br>§ 63.562(e)(4)<br>§ 63.562(e)(5)<br>§ 63.562(e)(6)<br>§ 63.562(e)(7)<br>[G]§ 63.562(e)(7)(i)<br>§ 63.562(e)(7)(ii)<br>[G]§ 63.563(a)(1)<br>§ 63.563(a)(2)<br>§ 63.563(a)(3) | RACT standards, except the VMT source. | [G]§ 63.562(e)(7)(i)<br>§ 63.562(e)(7)(ii)<br>§ 63.563(b)<br>§ 63.563(b)(1)<br>§ 63.563(b)(3)<br>§ 63.563(b)(4)<br>§ 63.563(b)(4)(ii)<br>[G]§ 63.563(c)<br>§ 63.564(a)(2)<br>§ 63.564(a)(3)<br>§ 63.564(a)(4)<br>§ 63.564(b)(1)<br>§ 63.564(c)<br>§ 63.564(e)(3)<br>§ 63.564(e)(4)<br>[G]§ 63.565(b)<br>[G]§ 63.565(d)<br>§ 63.565(f)<br>§ 63.565(f)(2)<br>§ 63.565(l) | § 63.562(e)(5)<br>[G]§ 63.562(e)(7)(i)<br>§ 63.562(e)(7)(ii)<br>§ 63.564(b)(1)<br>§ 63.564(e)(3)<br>[G]§ 63.565(d)<br>§ 63.567(f)<br>[G]§ 63.567(g)<br>§ 63.567(j)(1)<br>§ 63.567(j)(2)<br>§ 63.567(j)(4)<br>[G]§ 63.567(k) | § 63.562(c)(1)<br>§ 63.562(e)(7)(ii)<br>[G]§ 63.567(b)(2)<br>§ 63.567(b)(3)<br>[G]§ 63.567(b)(4)<br>§ 63.567(c)<br>§ 63.567(e)(1)<br>[G]§ 63.567(e)(2)<br>§ 63.567(e)(3)<br>§ 63.567(e)(4)<br>§ 63.567(e)(5)<br>§ 63.567(e)(6)<br>§ 63.567(f)<br>§ 63.567(j)(3)<br>§ 63.567(m)<br>§ 63.567(n)(1)<br>§ 63.567(n)(2) |
| DOCK37 | EU | R5211-0226 | VOC | 30 TAC Chapter 115, Loading and Unloading of VOC | § 115.212(a)(6)(A)<br>§ 115.212(a)(6)(B)<br>[G]§ 115.212(a)(6)(C)<br>§ 115.212(a)(6)(D)<br>[G]§ 115.214(a)(3)(A)<br>§ 115.214(a)(3)(C)<br>§ 115.214(a)(3)(D)<br>§ 115.214(a)(3)(E) | Emissions shall not exceed 0.09lb/1,000gal loaded, or the vapor control system shall maintain a control efficiency of at least 90%, or a vapor balance system or pressurized loading may be used. | [G]§ 115.214(a)(3)(A)<br>§ 115.214(a)(3)(B)<br>§ 115.214(a)(3)(B)(i)<br>§ 115.214(a)(3)(B)(ii)<br>§ 115.214(a)(3)(B)(iii)<br>§ 115.214(a)(3)(D)<br>§ 115.215<br>§ 115.215(1)<br>§ 115.215(10) | [G]§ 115.214(a)(3)(A)<br>§ 115.214(a)(3)(D)<br>§ 115.216<br>§ 115.216(1)<br>§ 115.216(1)(A)<br>§ 115.216(1)(A)(i)<br>§ 115.216(2)<br>[G]§ 115.216(4) | None |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | [G]§ 115.215(2)<br>§ 115.215(4)<br>§ 115.215(5)<br>§ 115.215(7)<br>§ 115.215(8)<br>§ 115.215(9)<br>§ 115.216(1)<br>§ 115.216(1)(A)<br>§ 115.216(1)(A)(i)<br>** See CAM Summary | | |
| DOCK37 | EU | 61BB-0012 | BENZENE | 40 CFR Part 61, Subpart BB | [G]§ 61.302(a)<br>§ 61.302(b)<br>§ 61.302(f)<br>§ 61.302(g)<br>§ 61.302(j)<br>§ 61.302(k) | Equip each loading rack with vapor collection system to collect all displaced benzene vapors and prevent it from passing from one loading rack through another to the atmosphere. § 61.302(a)(1)-(2) | § 61.302(k)<br>§ 61.303(a)<br>§ 61.303(a)(1)<br>§ 61.304(a)(1)<br>§ 61.304(a)(2)<br>§ 61.304(a)(4)<br>§ 61.304(a)(4)(i)<br>§ 61.304(a)(4)(ii)<br>§ 61.304(a)(4)(iii)<br>§ 61.304(a)(4)(iv)<br>§ 61.304(a)(5)<br>§ 61.304(a)(6)<br>§ 61.304(a)(7)<br>§ 61.304(d)(1)<br>§ 61.304(d)(2)<br>§ 61.304(d)(3)<br>§ 61.304(e)<br>** See CAM Summary | § 61.304(a)(4)(i)<br>§ 61.304(d)(3)<br>§ 61.305(a)<br>[G]§ 61.305(a)(1)<br>§ 61.305(b)<br>§ 61.305(b)(1) | § 61.305(a)<br>§ 61.305(a)(5)<br>§ 61.305(b)<br>§ 61.305(b)(1)<br>§ 61.305(f)<br>§ 61.305(f)(1) |
| DOCK37 | EU | 63CC-2502 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.651(a) | Except as provided in §63.651(b)-(d), each owner or operator of a marine tank vessel loading operation located at a petroleum refinery shall comply with the requirements of §63.560 through §63.567. | § 63.642(d)(1)<br>§ 63.642(d)(3)<br>§ 63.642(d)(4) | § 63.642(e)<br>§ 63.655(c)<br>§ 63.655(i)(5) | § 63.640(l)<br>§ 63.640(l)(3)<br>§ 63.640(l)(3)(i)<br>§ 63.640(l)(3)(iii)<br>§ 63.640(l)(3)(iv)<br>§ 63.640(l)(3)(v)<br>§ 63.640(l)(3)(vi)<br>§ 63.640(l)(3)(vii)<br>§ 63.642(d)(2)<br>§ 63.642(f) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | § 63.655(c)<br>§ 63.655(e)<br>§ 63.655(e)(1)<br>§ 63.655(f) |
| DOCK37 | EU | 63Y-0465 | 112(B) HAPS | 40 CFR Part 63, Subpart Y | § 63.562(b)<br>[G]§ 63.562(b)(1)<br>§ 63.562(b)(2)<br>[G]§ 63.562(b)(6)<br>§ 63.562(e)<br>§ 63.562(e)(1)<br>[G]§ 63.562(e)(2)<br>[G]§ 63.562(e)(3)<br>§ 63.562(e)(4)<br>§ 63.562(e)(5)<br>§ 63.562(e)(6)<br>§ 63.562(e)(7)<br>[G]§ 63.562(e)(7)(i)<br>§ 63.562(e)(7)(ii)<br>[G]§ 63.563(a)(1)<br>§ 63.563(a)(2)<br>§ 63.563(a)(3) | Marine tank vessel loading operations shall apply MACT standards, except for the VMT source. | [G]§ 63.562(b)(6)<br>[G]§ 63.562(e)(7)(i)<br>§ 63.562(e)(7)(ii)<br>§ 63.563(b)<br>§ 63.563(b)(1)<br>§ 63.563(b)(10)<br>§ 63.563(b)(3)<br>§ 63.563(b)(4)<br>§ 63.563(b)(4)(ii)<br>[G]§ 63.563(c)<br>§ 63.564(a)(2)<br>§ 63.564(a)(3)<br>§ 63.564(a)(4)<br>§ 63.564(b)(1)<br>§ 63.564(c)<br>§ 63.564(e)(3)<br>§ 63.564(e)(4)<br>[G]§ 63.565(b)<br>[G]§ 63.565(d)<br>§ 63.565(f)<br>§ 63.565(f)(2)<br>§ 63.565(l) | [G]§ 63.562(b)(6)<br>§ 63.562(e)(5)<br>[G]§ 63.562(e)(7)(i)<br>§ 63.562(e)(7)(ii)<br>§ 63.564(b)(1)<br>§ 63.564(e)(3)<br>[G]§ 63.565(d)<br>§ 63.567(f)<br>[G]§ 63.567(g)<br>§ 63.567(j)(1)<br>§ 63.567(j)(2)<br>§ 63.567(j)(4)<br>[G]§ 63.567(k) | [G]§ 63.562(b)(6)<br>§ 63.562(e)(7)(ii)<br>§ 63.567(b)(5)<br>§ 63.567(c)<br>§ 63.567(e)(1)<br>[G]§ 63.567(e)(2)<br>§ 63.567(e)(3)<br>§ 63.567(e)(4)<br>§ 63.567(e)(5)<br>§ 63.567(e)(6)<br>§ 63.567(f)<br>§ 63.567(j)(3)<br>§ 63.567(m)<br>§ 63.567(n)(1)<br>§ 63.567(n)(2) |
| DOCK37 | EU | 63Y-1665 | 112(B) HAPS | 40 CFR Part 63, Subpart Y | § 63.562(b)<br>[G]§ 63.562(b)(1)<br>§ 63.562(b)(2)<br>[G]§ 63.562(b)(6)<br>§ 63.562(e)<br>§ 63.562(e)(1)<br>[G]§ 63.562(e)(2)<br>[G]§ 63.562(e)(3)<br>§ 63.562(e)(4)<br>§ 63.562(e)(5)<br>§ 63.562(e)(6)<br>§ 63.562(e)(7) | Marine tank vessel loading operations shall apply MACT standards, except for the VMT source. | [G]§ 63.562(b)(6)<br>[G]§ 63.562(e)(7)(i)<br>§ 63.562(e)(7)(ii)<br>§ 63.563(b)<br>§ 63.563(b)(1)<br>§ 63.563(b)(10)<br>§ 63.563(b)(3)<br>§ 63.563(b)(4)<br>§ 63.563(b)(4)(ii)<br>[G]§ 63.563(c)<br>§ 63.564(a)(2)<br>§ 63.564(a)(3) | [G]§ 63.562(b)(6)<br>§ 63.562(e)(5)<br>[G]§ 63.562(e)(7)(i)<br>§ 63.562(e)(7)(ii)<br>§ 63.564(b)(1)<br>§ 63.564(e)(3)<br>[G]§ 63.565(d)<br>§ 63.567(f)<br>[G]§ 63.567(g)<br>§ 63.567(j)(1)<br>§ 63.567(j)(2)<br>§ 63.567(j)(4) | [G]§ 63.562(b)(6)<br>§ 63.562(e)(7)(ii)<br>§ 63.567(b)(5)<br>§ 63.567(c)<br>§ 63.567(e)(1)<br>[G]§ 63.567(e)(2)<br>§ 63.567(e)(3)<br>§ 63.567(e)(4)<br>§ 63.567(e)(5)<br>§ 63.567(e)(6)<br>§ 63.567(f)<br>§ 63.567(j)(3) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | [G]§ 63.562(e)(7)(i)<br>§ 63.562(e)(7)(ii)<br>[G]§ 63.563(a)(1)<br>§ 63.563(a)(2)<br>§ 63.563(a)(3) | | § 63.564(a)(4)<br>§ 63.564(b)(1)<br>§ 63.564(c)<br>§ 63.564(e)(3)<br>§ 63.564(e)(4)<br>[G]§ 63.565(b)<br>[G]§ 63.565(d)<br>§ 63.565(f)<br>§ 63.565(f)(2)<br>§ 63.565(l) | [G]§ 63.567(k) | § 63.567(m)<br>§ 63.567(n)(1)<br>§ 63.567(n)(2) |
| DOCK37 | EU | 63Y-1665 | VOC | 40 CFR Part 63, Subpart Y | § 63.562(c)<br>[G]§ 63.562(c)(2)<br>§ 63.562(c)(3)<br>§ 63.562(c)(4)<br>[G]§ 63.562(c)(6)<br>§ 63.562(e)<br>§ 63.562(e)(1)<br>[G]§ 63.562(e)(2)<br>[G]§ 63.562(e)(3)<br>§ 63.562(e)(4)<br>§ 63.562(e)(5)<br>§ 63.562(e)(6)<br>§ 63.562(e)(7)<br>[G]§ 63.562(e)(7)(i)<br>§ 63.562(e)(7)(ii)<br>[G]§ 63.563(a)(1)<br>§ 63.563(a)(2)<br>§ 63.563(a)(3) | RACT standards, except the VMT source. | [G]§ 63.562(e)(7)(i)<br>§ 63.562(e)(7)(ii)<br>§ 63.563(b)<br>§ 63.563(b)(1)<br>§ 63.563(b)(3)<br>§ 63.563(b)(4)<br>§ 63.563(b)(4)(ii)<br>[G]§ 63.563(c)<br>§ 63.564(a)(2)<br>§ 63.564(a)(3)<br>§ 63.564(a)(4)<br>§ 63.564(b)(1)<br>§ 63.564(c)<br>§ 63.564(e)(3)<br>§ 63.564(e)(4)<br>[G]§ 63.565(b)<br>[G]§ 63.565(d)<br>§ 63.565(f)<br>§ 63.565(f)(2)<br>§ 63.565(l) | § 63.562(e)(5)<br>[G]§ 63.562(e)(7)(i)<br>§ 63.562(e)(7)(ii)<br>§ 63.564(b)(1)<br>§ 63.564(e)(3)<br>[G]§ 63.565(d)<br>§ 63.567(f)<br>[G]§ 63.567(g)<br>§ 63.567(j)(1)<br>§ 63.567(j)(2)<br>§ 63.567(j)(4)<br>[G]§ 63.567(k) | § 63.562(c)(1)<br>§ 63.562(e)(7)(ii)<br>[G]§ 63.567(b)(2)<br>§ 63.567(b)(3)<br>[G]§ 63.567(b)(4)<br>§ 63.567(c)<br>§ 63.567(e)(1)<br>[G]§ 63.567(e)(2)<br>§ 63.567(e)(3)<br>§ 63.567(e)(4)<br>§ 63.567(e)(5)<br>§ 63.567(e)(6)<br>§ 63.567(f)<br>§ 63.567(j)(3)<br>§ 63.567(m)<br>§ 63.567(n)(1)<br>§ 63.567(n)(2) |
| DOCK38 | EU | R5211-0226 | VOC | 30 TAC Chapter 115, Loading and Unloading of VOC | § 115.212(a)(6)(A)<br>§ 115.212(a)(6)(B)<br>[G]§ 115.212(a)(6)(C)<br>§ 115.212(a)(6)(D)<br>[G]§ 115.214(a)(3)(A)<br>§ 115.214(a)(3)(C)<br>§ 115.214(a)(3)(D)<br>§ 115.214(a)(3)(E) | Emissions shall not exceed 0.09lb/1,000gal loaded, or the vapor control system shall maintain a control efficiency of at least 90%, or a vapor balance system or pressurized loading | [G]§ 115.214(a)(3)(A)<br>§ 115.214(a)(3)(B)<br>§ 115.214(a)(3)(B)(i)<br>§ 115.214(a)(3)(B)(ii)<br>§ 115.214(a)(3)(B)(iii)<br>§ 115.214(a)(3)(D)<br>§ 115.215<br>§ 115.215(1) | [G]§ 115.214(a)(3)(A)<br>§ 115.214(a)(3)(D)<br>§ 115.216<br>§ 115.216(1)<br>§ 115.216(1)(A)<br>§ 115.216(1)(A)(i)<br>§ 115.216(2)<br>[G]§ 115.216(4) | None |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | may be used. | § 115.215(10)<br>[G]§ 115.215(2)<br>§ 115.215(4)<br>§ 115.215(5)<br>§ 115.215(7)<br>§ 115.215(8)<br>§ 115.215(9)<br>§ 115.216(1)<br>§ 115.216(1)(A)<br>§ 115.216(1)(A)(i)<br>** See CAM Summary | | |
| DOCK38 | EU | 61BB-0012 | BENZENE | 40 CFR Part 61, Subpart BB | [G]§ 61.302(a)<br>§ 61.302(b)<br>§ 61.302(f)<br>§ 61.302(g)<br>§ 61.302(j)<br>§ 61.302(k) | Equip each loading rack with vapor collection system to collect all displaced benzene vapors and prevent it from passing from one loading rack through another to the atmosphere. § 61.302(a)(1)-(2) | § 61.302(k)<br>§ 61.303(a)<br>§ 61.303(a)(1)<br>§ 61.304(a)(1)<br>§ 61.304(a)(2)<br>§ 61.304(a)(4)<br>§ 61.304(a)(4)(i)<br>§ 61.304(a)(4)(ii)<br>§ 61.304(a)(4)(iii)<br>§ 61.304(a)(4)(iv)<br>§ 61.304(a)(5)<br>§ 61.304(a)(6)<br>§ 61.304(a)(7)<br>§ 61.304(d)(1)<br>§ 61.304(d)(2)<br>§ 61.304(d)(3)<br>§ 61.304(e)<br>** See CAM Summary | § 61.304(a)(4)(i)<br>§ 61.304(d)(3)<br>§ 61.305(a)<br>[G]§ 61.305(a)(1)<br>§ 61.305(b)<br>§ 61.305(b)(1) | § 61.305(a)<br>§ 61.305(a)(5)<br>§ 61.305(b)<br>§ 61.305(b)(1)<br>§ 61.305(f)<br>§ 61.305(f)(1) |
| DOCK38 | EU | 63CC-2502 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.651(a) | Except as provided in §63.651(b)-(d), each owner or operator of a marine tank vessel loading operation located at a petroleum refinery shall comply with the requirements of §63.560 through §63.567. | § 63.642(d)(1)<br>§ 63.642(d)(3)<br>§ 63.642(d)(4) | § 63.642(e)<br>§ 63.655(c)<br>§ 63.655(i)(5) | § 63.640(l)<br>§ 63.640(l)(3)<br>§ 63.640(l)(3)(i)<br>§ 63.640(l)(3)(iii)<br>§ 63.640(l)(3)(iv)<br>§ 63.640(l)(3)(v)<br>§ 63.640(l)(3)(vi)<br>§ 63.640(l)(3)(vii)<br>§ 63.642(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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | § 63.642(f)<br>§ 63.655(c)<br>§ 63.655(e)<br>§ 63.655(e)(1)<br>§ 63.655(f) |
| DOCK38 | EU | 63Y-0465 | 112(B) HAPS | 40 CFR Part 63, Subpart Y | § 63.562(b)<br>[G]§ 63.562(b)(1)<br>§ 63.562(b)(2)<br>[G]§ 63.562(b)(6)<br>§ 63.562(e)<br>§ 63.562(e)(1)<br>[G]§ 63.562(e)(2)<br>[G]§ 63.562(e)(3)<br>§ 63.562(e)(4)<br>§ 63.562(e)(5)<br>§ 63.562(e)(6)<br>§ 63.562(e)(7)<br>[G]§ 63.562(e)(7)(i)<br>§ 63.562(e)(7)(ii)<br>[G]§ 63.563(a)(1)<br>§ 63.563(a)(2)<br>§ 63.563(a)(3) | Marine tank vessel loading operations shall apply MACT standards, except for the VMT source. | [G]§ 63.562(b)(6)<br>[G]§ 63.562(e)(7)(i)<br>§ 63.562(e)(7)(ii)<br>§ 63.563(b)<br>§ 63.563(b)(1)<br>§ 63.563(b)(10)<br>§ 63.563(b)(3)<br>§ 63.563(b)(4)<br>§ 63.563(b)(4)(ii)<br>[G]§ 63.563(c)<br>§ 63.564(a)(2)<br>§ 63.564(a)(3)<br>§ 63.564(a)(4)<br>§ 63.564(b)(1)<br>§ 63.564(c)<br>§ 63.564(e)(3)<br>§ 63.564(e)(4)<br>[G]§ 63.565(b)<br>[G]§ 63.565(d)<br>§ 63.565(f)<br>§ 63.565(f)(2)<br>§ 63.565(l) | [G]§ 63.562(b)(6)<br>§ 63.562(e)(5)<br>[G]§ 63.562(e)(7)(i)<br>§ 63.562(e)(7)(ii)<br>§ 63.564(b)(1)<br>§ 63.564(e)(3)<br>[G]§ 63.565(d)<br>§ 63.567(f)<br>[G]§ 63.567(g)<br>§ 63.567(j)(1)<br>§ 63.567(j)(2)<br>§ 63.567(j)(4)<br>[G]§ 63.567(k) | [G]§ 63.562(b)(6)<br>§ 63.562(e)(7)(ii)<br>§ 63.567(b)(5)<br>§ 63.567(c)<br>§ 63.567(e)(1)<br>[G]§ 63.567(e)(2)<br>§ 63.567(e)(3)<br>§ 63.567(e)(4)<br>§ 63.567(e)(5)<br>§ 63.567(e)(6)<br>§ 63.567(f)<br>§ 63.567(j)(3)<br>§ 63.567(m)<br>§ 63.567(n)(1)<br>§ 63.567(n)(2) |
| DOCK38 | EU | 63Y-1665 | 112(B) HAPS | 40 CFR Part 63, Subpart Y | § 63.562(b)<br>[G]§ 63.562(b)(1)<br>§ 63.562(b)(2)<br>[G]§ 63.562(b)(6)<br>§ 63.562(e)<br>§ 63.562(e)(1)<br>[G]§ 63.562(e)(2)<br>[G]§ 63.562(e)(3)<br>§ 63.562(e)(4)<br>§ 63.562(e)(5)<br>§ 63.562(e)(6) | Marine tank vessel loading operations shall apply MACT standards, except for the VMT source. | [G]§ 63.562(b)(6)<br>[G]§ 63.562(e)(7)(i)<br>§ 63.562(e)(7)(ii)<br>§ 63.563(b)<br>§ 63.563(b)(1)<br>§ 63.563(b)(10)<br>§ 63.563(b)(3)<br>§ 63.563(b)(4)<br>§ 63.563(b)(4)(ii)<br>[G]§ 63.563(c)<br>§ 63.564(a)(2) | [G]§ 63.562(b)(6)<br>§ 63.562(e)(5)<br>[G]§ 63.562(e)(7)(i)<br>§ 63.562(e)(7)(ii)<br>§ 63.564(b)(1)<br>§ 63.564(e)(3)<br>[G]§ 63.565(d)<br>§ 63.567(f)<br>[G]§ 63.567(g)<br>§ 63.567(j)(1)<br>§ 63.567(j)(2) | [G]§ 63.562(b)(6)<br>§ 63.562(e)(7)(ii)<br>§ 63.567(b)(5)<br>§ 63.567(c)<br>§ 63.567(e)(1)<br>[G]§ 63.567(e)(2)<br>§ 63.567(e)(3)<br>§ 63.567(e)(4)<br>§ 63.567(e)(5)<br>§ 63.567(e)(6)<br>§ 63.567(f) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 63.562(e)(7)<br>[G]§ 63.562(e)(7)(i)<br>§ 63.562(e)(7)(ii)<br>[G]§ 63.563(a)(1)<br>§ 63.563(a)(2)<br>§ 63.563(a)(3) | | § 63.564(a)(3)<br>§ 63.564(a)(4)<br>§ 63.564(b)(1)<br>§ 63.564(c)<br>§ 63.564(e)(3)<br>§ 63.564(e)(4)<br>[G]§ 63.565(b)<br>[G]§ 63.565(d)<br>§ 63.565(f)<br>§ 63.565(f)(2)<br>§ 63.565(l) | § 63.567(j)(4)<br>[G]§ 63.567(k) | § 63.567(j)(3)<br>§ 63.567(m)<br>§ 63.567(n)(1)<br>§ 63.567(n)(2) |
| DOCK38 | EU | 63Y-1665 | VOC | 40 CFR Part 63, Subpart Y | § 63.562(c)<br>[G]§ 63.562(c)(2)<br>§ 63.562(c)(3)<br>§ 63.562(c)(4)<br>[G]§ 63.562(c)(6)<br>§ 63.562(e)<br>§ 63.562(e)(1)<br>[G]§ 63.562(e)(2)<br>[G]§ 63.562(e)(3)<br>§ 63.562(e)(4)<br>§ 63.562(e)(5)<br>§ 63.562(e)(6)<br>§ 63.562(e)(7)<br>[G]§ 63.562(e)(7)(i)<br>§ 63.562(e)(7)(ii)<br>[G]§ 63.563(a)(1)<br>§ 63.563(a)(2)<br>§ 63.563(a)(3) | RACT standards, except the VMT source. | [G]§ 63.562(e)(7)(i)<br>§ 63.562(e)(7)(ii)<br>§ 63.563(b)<br>§ 63.563(b)(1)<br>§ 63.563(b)(3)<br>§ 63.563(b)(4)<br>§ 63.563(b)(4)(ii)<br>[G]§ 63.563(c)<br>§ 63.564(a)(2)<br>§ 63.564(a)(3)<br>§ 63.564(a)(4)<br>§ 63.564(b)(1)<br>§ 63.564(c)<br>§ 63.564(e)(3)<br>§ 63.564(e)(4)<br>[G]§ 63.565(b)<br>[G]§ 63.565(d)<br>§ 63.565(f)<br>§ 63.565(f)(2)<br>§ 63.565(l) | § 63.562(e)(5)<br>[G]§ 63.562(e)(7)(i)<br>§ 63.562(e)(7)(ii)<br>§ 63.564(b)(1)<br>§ 63.564(e)(3)<br>[G]§ 63.565(d)<br>§ 63.567(f)<br>[G]§ 63.567(g)<br>§ 63.567(j)(1)<br>§ 63.567(j)(2)<br>§ 63.567(j)(4)<br>[G]§ 63.567(k) | § 63.562(c)(1)<br>§ 63.562(e)(7)(ii)<br>[G]§ 63.567(b)(2)<br>§ 63.567(b)(3)<br>[G]§ 63.567(b)(4)<br>§ 63.567(c)<br>§ 63.567(e)(1)<br>[G]§ 63.567(e)(2)<br>§ 63.567(e)(3)<br>§ 63.567(e)(4)<br>§ 63.567(e)(5)<br>§ 63.567(e)(6)<br>§ 63.567(f)<br>§ 63.567(j)(3)<br>§ 63.567(m)<br>§ 63.567(n)(1)<br>§ 63.567(n)(2) |
| DOCK40-41 | EU | R55211-0207 | VOC | 30 TAC Chapter 115, Loading and Unloading of VOC | § 115.217(a)(5)(B)<br>§ 115.212(a)(6)(D)<br>§ 115.214(a)(3)(C)<br>§ 115.214(a)(3)(G)<br>§ 115.214(a)(3)(G)(i)<br>§ 115.217(a)(5)(B)(iii) | The marine vessel transfer operations specified in § 115.217(a)(5)(B)(i)-(iv) are exempt from the requirements of §§ 115.212(a), 115.214(a), | § 115.214(a)(3)(B)<br>§ 115.214(a)(3)(B)(i)<br>§ 115.215<br>§ 115.215(4) | § 115.216<br>§ 115.216(2) | None |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | and 115.216 of this title, except as noted. | | | |
| DOCK40-41 | EU | R55211-0207 | VOC | 30 TAC Chapter 115, Loading and Unloading of VOC | § 115.217(a)(5)(B)<br>§ 115.214(a)(3)(C)<br>§ 115.214(a)(3)(G)<br>§ 115.214(a)(3)(G)(i)<br>§ 115.217(a)(5)(B)(i) | The marine vessel transfer operations specified in § 115.217(a)(5)(B)(i)-(iv) are exempt from the requirements of §§ 115.212(a), 115.214(a), and 115.216 of this title, except as noted. | § 115.214(a)(3)(B)<br>§ 115.214(a)(3)(B)(i) | § 115.216<br>§ 115.216(2) | None |
| DOCK40-41 | EU | 61BB-0002 | BENZENE | 40 CFR Part 61, Subpart BB | § 61.300(b) | Any affected facility as per § 61.300(a), loading only liquid containing < 70 weight-percent benzene is exempt from this subpart, except for the recordkeeping and reporting in § 61.305(i). | None | [G]§ 61.305(i) | [G]§ 61.305(i) |
| DOCK54LOAD | EU | R5211-0225 | VOC | 30 TAC Chapter 115, Loading and Unloading of VOC | § 115.212(a)(6)(A)<br>§ 115.212(a)(6)(B)<br>[G]§ 115.212(a)(6)(C)<br>§ 115.212(a)(6)(D)<br>[G]§ 115.214(a)(3)(A)<br>§ 115.214(a)(3)(C)<br>§ 115.214(a)(3)(D)<br>§ 115.214(a)(3)(E) | Emissions shall not exceed 0.09lb/1,000gal loaded, or the vapor control system shall maintain a control efficiency of at least 90%, or a vapor balance system or pressurized loading may be used. | [G]§ 115.214(a)(3)(A)<br>§ 115.214(a)(3)(B)<br>§ 115.214(a)(3)(B)(i)<br>§ 115.214(a)(3)(B)(ii)<br>§ 115.214(a)(3)(B)(iii)<br>§ 115.214(a)(3)(D)<br>§ 115.215<br>§ 115.215(1)<br>§ 115.215(10)<br>[G]§ 115.215(2)<br>§ 115.215(4)<br>§ 115.215(5)<br>§ 115.215(7)<br>§ 115.215(8)<br>§ 115.215(9)<br>§ 115.216(1)<br>§ 115.216(1)(A)<br>§ 115.216(1)(A)(i) | [G]§ 115.214(a)(3)(A)<br>§ 115.214(a)(3)(D)<br>§ 115.216<br>§ 115.216(1)<br>§ 115.216(1)(A)<br>§ 115.216(1)(A)(i)<br>§ 115.216(2)<br>[G]§ 115.216(4) | None |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | ** See CAM Summary | | |
| DOCK54LOAD | EU | 61BB-0012 | BENZENE | 40 CFR Part 61, Subpart BB | [G]§ 61.302(a)<br>§ 61.302(b)<br>§ 61.302(f)<br>§ 61.302(g)<br>§ 61.302(j)<br>§ 61.302(k) | Equip each loading rack with vapor collection system to collect all displaced benzene vapors and prevent it from passing from one loading rack through another to the atmosphere. § 61.302(a)(1)-(2) | § 61.302(k)<br>§ 61.303(a)<br>§ 61.303(a)(1)<br>§ 61.304(a)(1)<br>§ 61.304(a)(2)<br>§ 61.304(a)(4)<br>§ 61.304(a)(4)(i)<br>§ 61.304(a)(4)(ii)<br>§ 61.304(a)(4)(iii)<br>§ 61.304(a)(4)(iv)<br>§ 61.304(a)(5)<br>§ 61.304(a)(6)<br>§ 61.304(a)(7)<br>§ 61.304(d)(1)<br>§ 61.304(d)(2)<br>§ 61.304(d)(3)<br>§ 61.304(e)<br>** See CAM Summary | § 61.304(a)(4)(i)<br>§ 61.304(d)(3)<br>§ 61.305(a)<br>[G]§ 61.305(a)(1)<br>§ 61.305(b)<br>§ 61.305(b)(1) | § 61.305(a)<br>§ 61.305(a)(5)<br>§ 61.305(b)<br>§ 61.305(b)(1)<br>§ 61.305(f)<br>§ 61.305(f)(1) |
| DOCK54LOAD | EU | 63Y-0391 | 112(B) HAPS | 40 CFR Part 63, Subpart Y | § 63.562(b)<br>[G]§ 63.562(b)(1)<br>§ 63.562(b)(2)<br>[G]§ 63.562(b)(6)<br>§ 63.562(e)<br>§ 63.562(e)(1)<br>[G]§ 63.562(e)(2)<br>[G]§ 63.562(e)(3)<br>§ 63.562(e)(4)<br>§ 63.562(e)(5)<br>§ 63.562(e)(6)<br>§ 63.562(e)(7)<br>[G]§ 63.562(e)(7)(i)<br>§ 63.562(e)(7)(ii)<br>§ 63.563(a)(2)<br>§ 63.563(a)(3) | Marine tank vessel loading operations shall apply MACT standards, except for the VMT source. | [G]§ 63.562(b)(6)<br>[G]§ 63.562(e)(7)(i)<br>§ 63.562(e)(7)(ii)<br>§ 63.563(b)<br>§ 63.563(b)(1)<br>§ 63.563(b)(10)<br>§ 63.563(b)(3)<br>§ 63.563(b)(4)<br>§ 63.563(b)(4)(ii)<br>[G]§ 63.563(c)<br>§ 63.564(a)(2)<br>§ 63.564(a)(3)<br>§ 63.564(a)(4)<br>§ 63.564(c)<br>§ 63.564(e)(2)<br>§ 63.564(e)(4)<br>[G]§ 63.565(b)<br>[G]§ 63.565(d)<br>§ 63.565(f) | [G]§ 63.562(b)(6)<br>§ 63.562(e)(5)<br>[G]§ 63.562(e)(7)(i)<br>§ 63.562(e)(7)(ii)<br>§ 63.564(e)(2)<br>[G]§ 63.565(d)<br>§ 63.567(f)<br>[G]§ 63.567(g)<br>§ 63.567(j)(1)<br>§ 63.567(j)(2)<br>[G]§ 63.567(k) | [G]§ 63.562(b)(6)<br>§ 63.562(e)(7)(ii)<br>§ 63.567(b)(5)(ii)<br>§ 63.567(c)<br>§ 63.567(e)(1)<br>[G]§ 63.567(e)(2)<br>§ 63.567(e)(3)<br>§ 63.567(e)(4)<br>§ 63.567(e)(5)<br>§ 63.567(e)(6)<br>§ 63.567(f)<br>§ 63.567(j)(3)<br>§ 63.567(m)<br>§ 63.567(n)(1)<br>§ 63.567(n)(2) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | § 63.565(f)(1)<br>§ 63.565(l) | | |
| EMERGEN | EU | R7300-0005 | EXEMPT | 30 TAC Chapter 117, Subchapter B | § 117.303(a)(6)(D)<br>[G]§ 117.310(f) | Units exempted from the provisions of this division, except as specified in §§117.310(f), 117.340(j), 117.345(f)(6) and (10), 117.350(c)(1), and 117.354(a)(5), include stationary gas turbines and stationary internal combustion engines that are used exclusively in emergency situations, except that operation for testing or maintenance purposes is allowed for up to 52 hours per year, based on a rolling 12-month average. | [G]§ 117.8140(a)<br>§ 117.8140(b) | § 117.340(j)<br>[G]§ 117.345(f)(10)<br>[G]§ 117.345(f)(6) | None |
| EMERGEN | EU | 63ZZZZ-0001 | 112(B) HAPS | 40 CFR Part 63, Subpart ZZZZ | § 63.6602-Table2c.1<br>§ 63.6595(a)(1)<br>§ 63.6605(a)<br>§ 63.6605(b)<br>§ 63.6625(e)<br>§ 63.6625(h)<br>§ 63.6625(i)<br>§ 63.6640(b)<br>§ 63.6640(f)(1)<br>[G]§ 63.6640(f)(2)<br>§ 63.6640(f)(3) | For each existing emergency stationary CI RICE and black start stationary CI RICE, located at a major source, you must comply with the requirements as specified in Table 2c.1.a-c. | § 63.6625(f)<br>§ 63.6625(i)<br>§ 63.6640(a)<br>§ 63.6640(a)-Table6.9.a.i<br>§ 63.6640(a)-Table6.9.a.ii<br>§ 63.6640(b) | § 63.6625(i)<br>§ 63.6655(a)<br>§ 63.6655(a)(1)<br>§ 63.6655(d)<br>§ 63.6655(e)<br>§ 63.6655(f)<br>§ 63.6660(a)<br>§ 63.6660(b)<br>§ 63.6660(c) | § 63.6640(b)<br>§ 63.6640(e)<br>§ 63.6650(f) |
| ENVFP-SEP | EU | R5131-0010 | VOC | 30 TAC Chapter 115, Water Separation | § 115.132(a)(3)<br>§ 115.131(a) | VOC water separator compartments must be equipped with a vapor recovery system which satisfies the provisions of | [G]§ 115.135(a)<br>§ 115.136(a)(2)<br>§ 115.136(a)(3)<br>§ 115.136(a)(4) | § 115.136(a)(2)<br>§ 115.136(a)(3)<br>§ 115.136(a)(4) | None |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | §115.131(a) of this title. | | | |
| ENVFP-SEP | EU | 60QQQ-001 | VOC | 40 CFR Part 60, Subpart QQQ | § 60.692-3(a)<br>§ 60.692-1(a)<br>§ 60.692-3(a)(1)<br>§ 60.692-3(a)(2)<br>§ 60.692-3(a)(3)<br>§ 60.692-3(a)(5)<br>§ 60.692-3(b)<br>§ 60.692-3(e)<br>§ 60.692-5(b)<br>§ 60.692-5(d)<br>[G]§ 60.692-5(e)<br>§ 60.692-6(a)<br>§ 60.692-6(b)<br>§ 60.692-7(b) | Except as noted, each oil-water separator tank, slop oil tank, storage vessel, or other auxiliary equipment shall be equipped with fixed roof, meeting following specifications: | § 60.692-3(a)(4)<br>§ 60.695(a)<br>§ 60.695(a)(3)<br>§ 60.695(a)(3)(ii)<br>§ 60.696(a)<br>[G]§ 60.696(b) | § 60.695(a)(3)<br>§ 60.697(a)<br>§ 60.697(c)<br>§ 60.697(d)<br>[G]§ 60.697(e)<br>§ 60.697(f)(1)<br>[G]§ 60.697(f)(2)<br>§ 60.697(f)(3)<br>§ 60.697(f)(3)(i)<br>§ 60.697(f)(3)(ii)<br>§ 60.697(f)(3)(iii)<br>§ 60.697(f)(3)(iv)<br>§ 60.697(f)(3)(v)<br>§ 60.697(f)(3)(vi)<br>§ 60.697(f)(3)(vii)<br>§ 60.697(f)(3)(x)<br>§ 60.697(f)(3)(x)(B) | § 60.698(b)(1)<br>§ 60.698(d)<br>§ 60.698(d)(3)<br>§ 60.698(d)(3)(ii)<br>§ 60.698(e) |
| ENVFP-SEP | EU | 61FF-1781 | BENZENE | 40 CFR Part 61, Subpart FF | § 61.347(a)(1)<br>§ 61.347(a)(1)(i)(A)<br>§ 61.347(a)(1)(i)(B)<br>§ 61.347(b)<br>§ 61.347(c)<br>§ 61.349(a)<br>§ 61.349(a)(1)(i)<br>§ 61.349(a)(1)(ii)<br>§ 61.349(a)(1)(ii)(B)<br>§ 61.349(a)(1)(iii)<br>§ 61.349(a)(1)(iv)<br>§ 61.349(a)(2)(ii)<br>§ 61.349(b)<br>§ 61.349(e)<br>§ 61.349(f)<br>§ 61.349(g) | Install, operate, and maintain a fixed-roof and closed-vent system that routes all organic vapors vented from the oil-water separator to a control device. | § 61.347(a)(1)(i)(A)<br>§ 61.347(b)<br>§ 61.349(a)(1)(i)<br>§ 61.349(a)(1)(ii)<br>§ 61.349(e)<br>§ 61.349(f)<br>§ 61.354(f)(1)<br>[G]§ 61.355(h) | § 61.349(a)(1)(ii)<br>§ 61.356(d)<br>§ 61.356(f)<br>§ 61.356(f)(1)<br>§ 61.356(f)(2)<br>§ 61.356(f)(2)(i)<br>§ 61.356(f)(2)(i)(G)<br>§ 61.356(g)<br>§ 61.356(h)<br>§ 61.356(j)<br>§ 61.356(j)(1)<br>§ 61.356(j)(10)<br>§ 61.356(j)(2)<br>§ 61.356(j)(3)<br>§ 61.356(j)(3)(i) | None |
| EPN-34A | EP | R1111-0197 | OPACITY | 30 TAC Chapter 111, Visible Emissions | § 111.111(a)(1)(A)<br>§ 111.111(a)(1)(E)<br>§ 111.111(a)(3) | Visible emissions from any stationary vent shall not exceed an opacity of | [G]§ 111.111(a)(1)(F)<br>** See Periodic Monitoring Summary | None | None |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | 30% averaged over a six minute period. | | | |
| EPN-93 | EP | R1111-0193 | OPACITY | 30 TAC Chapter 111, Visible Emissions | § 111.111(a)(1)(B)<br>§ 111.111(a)(1)(C)<br>§ 111.111(a)(1)(E)<br>§ 111.111(a)(2) | Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31, 1972. | § 111.111(a)(1)(D)<br>[G]§ 111.111(a)(1)(F)<br>§ 111.111(a)(2) | § 111.111(a)(1)(C)<br>§ 111.111(a)(1)(D) | None |
| EPN-REFWWV | CD | 61FF-IDS1 | BENZENE | 40 CFR Part 61, Subpart FF | § 61.349(a)<br>§ 61.349(a)(1)(i)<br>§ 61.349(a)(1)(ii)<br>§ 61.349(a)(1)(ii)(B)<br>§ 61.349(a)(1)(iii)<br>§ 61.349(a)(1)(iv)<br>§ 61.349(a)(2)(i)(A)<br>§ 61.349(b)<br>§ 61.349(e)<br>§ 61.349(f)<br>§ 61.349(g) | For each closed-vent system and control device used to comply with §§61.343-61.348, properly design, install, operate, and maintain the closed-vent system and control device. | § 61.349(a)(1)(i)<br>§ 61.349(a)(1)(ii)<br>§ 61.349(e)<br>§ 61.349(f)<br>§ 61.354(c)<br>§ 61.354(c)(2)<br>§ 61.354(f)(1)<br>[G]§ 61.355(h) | § 61.349(a)(1)(ii)<br>§ 61.354(c)<br>§ 61.354(c)(2)<br>§ 61.356(f)<br>§ 61.356(f)(1)<br>§ 61.356(f)(2)<br>§ 61.356(f)(2)(i)<br>§ 61.356(f)(2)(i)(B)<br>§ 61.356(h)<br>§ 61.356(j)<br>§ 61.356(j)(1)<br>§ 61.356(j)(2)<br>§ 61.356(j)(3)<br>§ 61.356(j)(3)(i)<br>§ 61.356(j)(5) | § 61.357(d)(7)<br>§ 61.357(d)(7)(iv)<br>§ 61.357(d)(7)(iv)(B) |
| EPN-REFWWV | CD | 61FF-IDS2 | BENZENE | 40 CFR Part 61, Subpart FF | § 61.349(a)<br>§ 61.349(a)(1)(i)<br>§ 61.349(a)(1)(ii)<br>§ 61.349(a)(1)(ii)(B)<br>§ 61.349(a)(1)(iii)<br>§ 61.349(a)(1)(iv)<br>§ 61.349(a)(2)(i)(C)<br>§ 61.349(b)<br>§ 61.349(e)<br>§ 61.349(f)<br>§ 61.349(g) | For each closed-vent system and control device used to comply with §§61.343-61.348, properly design, install, operate, and maintain the closed-vent system and control device. | § 61.349(a)(1)(i)<br>§ 61.349(a)(1)(ii)<br>§ 61.349(e)<br>§ 61.349(f)<br>§ 61.354(c)<br>§ 61.354(c)(2)<br>§ 61.354(f)(1)<br>[G]§ 61.355(h) | § 61.349(a)(1)(ii)<br>§ 61.354(c)<br>§ 61.354(c)(2)<br>§ 61.356(f)<br>§ 61.356(f)(1)<br>§ 61.356(f)(2)<br>§ 61.356(f)(2)(i)<br>§ 61.356(f)(2)(i)(B)<br>§ 61.356(h)<br>§ 61.356(j)<br>§ 61.356(j)(1)<br>§ 61.356(j)(2) | § 61.357(d)(7)<br>§ 61.357(d)(7)(iv)<br>§ 61.357(d)(7)(iv)(B) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | § 61.356(j)(3)<br>§ 61.356(j)(3)(i)<br>§ 61.356(j)(5) | |
| ESBGEN | EU | R7300-0004 | EXEMPT | 30 TAC Chapter 117, Subchapter B | [G]§ 117.303(a)(11)<br>[G]§ 117.310(f) | Units exempted from the provisions of this division except as specified in §§117.310(f), 117.340(j), 117.345(f)(6) and (10), 117.350(c)(1) and 117.354(a)(5) include new, modified, reconstructed, or relocated stationary diesel engine placed into service on or after October 1, 2001, that operates less than 100 hours per year, based on a rolling 12-month average, in other than emergency situations; and meets the requirements for non-road engines as specified. §117.303(a)(11)(A)-(B) | None | § 117.340(j)<br>[G]§ 117.345(f)(10)<br>[G]§ 117.345(f)(6) | None |
| ESBGEN | EU | 60IIII-0006 | CO | 40 CFR Part 60, Subpart IIII | § 60.4205(b)<br>§ 60.4202(a)(2)<br>§ 60.4206<br>§ 60.4207(b)<br>[G]§ 60.4211(a)<br>§ 60.4211(c)<br>[G]§ 60.4211(f)<br>§ 60.4218<br>§ 89.112(a) | Owners and operators of emergency stationary CI ICE, that are not fire pump engines, with a maximum engine power greater than or equal to 130 KW and less than or equal to 2237 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year and later must comply with a CO emission limit of 3.5 | None | None | [G]§ 60.4214(d) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | g/KW-hr, as stated in 40 CFR 60.4202(a)(2) and 40 CFR 89.112(a). | | | |
| ESBGEN | EU | 60IIII-0006 | NMHC and $NO_X$ | 40 CFR Part 60, Subpart IIII | § 60.4205(b)<br>§ 60.4202(a)(2)<br>§ 60.4206<br>§ 60.4207(b)<br>[G]§ 60.4211(a)<br>§ 60.4211(c)<br>[G]§ 60.4211(f)<br>§ 60.4218<br>§ 89.112(a) | Owners and operators of emergency stationary CI ICE, that are not fire pump engines, with a maximum engine power greater than or equal to 75 KW and less than or equal to 560 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year and later must comply with an NMHC+NOx emission limit of 4.0 g/KW-hr, as stated in 40 CFR 60.4202(a)(2) and 40 CFR 89.112(a). | None | None | [G]§ 60.4214(d) |
| ESBGEN | EU | 60IIII-0006 | PM (OPACITY) | 40 CFR Part 60, Subpart IIII | § 60.4205(b)<br>§ 60.4202(a)(2)<br>§ 60.4206<br>§ 60.4207(b)<br>[G]§ 60.4211(a)<br>§ 60.4211(c)<br>[G]§ 60.4211(f)<br>§ 60.4218<br>§ 89.113(a)(1)<br>§ 89.113(a)(2)<br>§ 89.113(a)(3) | Emergency stationary CI ICE, that are not fire pump engines, with displacement < 10 lpc and not constant-speed engines, with max engine power < 2237 KW and a 2007 model year and later or max engine power > 2237 KW and a 2011 model year and later, must comply with following opacity emission limits: 20% during acceleration, 15% during lugging, 50% during peaks in either acceleration or lugging | None | None | [G]§ 60.4214(d) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | modes as stated in §60.4202(a)(1)-(2), (b)(2) and §89.113(a)(1)-(3) and §1039.105(b)(1)-(3). | | | |
| ESBGEN | EU | 60IIII-0006 | PM | 40 CFR Part 60, Subpart IIII | § 60.4205(b)<br>§ 60.4202(a)(2)<br>§ 60.4206<br>§ 60.4207(b)<br>[G]§ 60.4211(a)<br>§ 60.4211(c)<br>[G]§ 60.4211(f)<br>§ 60.4218<br>§ 89.112(a) | Owners and operators of emergency stationary CI ICE, that are not fire pump engines, with a maximum engine power greater than or equal to 130 KW and less than or equal to 2237 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year and later must comply with a PM emission limit of 0.20 g/KW-hr, as stated in 40 CFR 60.4202(a)(2) and 40 CFR 89.112(a). | None | None | [G]§ 60.4214(d) |
| ESBGEN | EU | 63ZZZZ-0004 | 112(B) HAPS | 40 CFR Part 63, Subpart ZZZZ | § 63.6590(c) | Stationary RICE subject to Regulations under 40 CFR Part 60. An affected source that meets any of the criteria in paragraphs (c)(1) through (7) of this section must meet the requirements of this part by meeting the requirements of 40 CFR part 60 subpart IIII, for compression ignition engines or 40 CFR part 60 subpart JJJJ, for spark ignition engines as applicable. No further requirements apply for | None | None | None |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | such engines under this part. | | | |
| F-29 | EU | R5112-0006 | 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)<br>§ 115.118(a)(5)<br>§ 115.118(a)(7) | None |
| F-501 | EU | 63EEEE-1 | 112(B) HAPS | 40 CFR Part 63, Subpart EEEE | § 63.2338(b)<br>The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart EEEE | The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart EEEE | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart EEEE | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart EEEE | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart EEEE |
| F-502 | EU | 63EEEE-1 | 112(B) HAPS | 40 CFR Part 63, Subpart EEEE | § 63.2338(b)<br>The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart EEEE | The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart EEEE | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart EEEE | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart EEEE | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart EEEE |
| F-603 | EU | R5112-0012 | 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)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(A)<br>§ 115.118(a)(7) | None |
| F-603 | EU | 61FF-0041 | BENZENE | 40 CFR Part 61, Subpart FF | § 61.343(a)(1)<br>§ 61.343(a)(1)(i)(A)<br>§ 61.343(a)(1)(i)(B) | The owner or operator shall install, operate, and maintain a fixed-roof and | § 61.343(a)(1)(i)(A)<br>§ 61.343(c)<br>§ 61.349(a)(1)(i) | § 61.356(d)<br>§ 61.356(f)<br>§ 61.356(f)(1) | None |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 61.343(c)<br>§ 61.343(d)<br>§ 61.349(a)<br>§ 61.349(a)(1)(i)<br>§ 61.349(a)(1)(iii)<br>§ 61.349(a)(1)(iv)<br>§ 61.349(a)(2)(ii)<br>§ 61.349(b)<br>§ 61.349(e)<br>§ 61.349(f)<br>§ 61.349(g) | closed-vent system that routes all organic vapors vented from the tank to a control device. | § 61.349(e)<br>§ 61.349(f)<br>§ 61.354(d)<br>[G]§ 61.355(h) | § 61.356(f)(2)<br>§ 61.356(f)(2)(i)<br>§ 61.356(f)(2)(i)(G)<br>§ 61.356(g)<br>§ 61.356(h)<br>§ 61.356(j)<br>§ 61.356(j)(1)<br>§ 61.356(j)(10)<br>§ 61.356(j)(2)<br>§ 61.356(j)(3) | |
| F-604 | EU | R5112-0012 | 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)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(A)<br>§ 115.118(a)(7) | None |
| F-604 | EU | 61FF-0041 | BENZENE | 40 CFR Part 61, Subpart FF | § 61.343(a)(1)<br>§ 61.343(a)(1)(i)(A)<br>§ 61.343(a)(1)(i)(B)<br>§ 61.343(c)<br>§ 61.343(d)<br>§ 61.349(a)<br>§ 61.349(a)(1)(i)<br>§ 61.349(a)(1)(iii)<br>§ 61.349(a)(1)(iv)<br>§ 61.349(a)(2)(ii)<br>§ 61.349(b)<br>§ 61.349(e)<br>§ 61.349(f)<br>§ 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)<br>§ 61.343(c)<br>§ 61.349(a)(1)(i)<br>§ 61.349(e)<br>§ 61.349(f)<br>§ 61.354(d)<br>[G]§ 61.355(h) | § 61.356(d)<br>§ 61.356(f)<br>§ 61.356(f)(1)<br>§ 61.356(f)(2)<br>§ 61.356(f)(2)(i)<br>§ 61.356(f)(2)(i)(G)<br>§ 61.356(g)<br>§ 61.356(h)<br>§ 61.356(j)<br>§ 61.356(j)(1)<br>§ 61.356(j)(10)<br>§ 61.356(j)(2)<br>§ 61.356(j)(3) | None |
| F-605 | EU | R5112-0012 | 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 | [G]§ 115.117 | § 115.118(a)(1)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(A)<br>§ 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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | the requirements of this division. | | | |
| F-605 | EU | 61FF-0041 | BENZENE | 40 CFR Part 61, Subpart FF | § 61.343(a)(1)<br>§ 61.343(a)(1)(i)(A)<br>§ 61.343(a)(1)(i)(B)<br>§ 61.343(c)<br>§ 61.343(d)<br>§ 61.349(a)<br>§ 61.349(a)(1)(i)<br>§ 61.349(a)(1)(iii)<br>§ 61.349(a)(1)(iv)<br>§ 61.349(a)(2)(ii)<br>§ 61.349(b)<br>§ 61.349(e)<br>§ 61.349(f)<br>§ 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)<br>§ 61.343(c)<br>§ 61.349(a)(1)(i)<br>§ 61.349(e)<br>§ 61.349(f)<br>§ 61.354(d)<br>[G]§ 61.355(h) | § 61.356(d)<br>§ 61.356(f)<br>§ 61.356(f)(1)<br>§ 61.356(f)(2)<br>§ 61.356(f)(2)(i)<br>§ 61.356(f)(2)(i)(G)<br>§ 61.356(g)<br>§ 61.356(h)<br>§ 61.356(j)<br>§ 61.356(j)(1)<br>§ 61.356(j)(10)<br>§ 61.356(j)(2)<br>§ 61.356(j)(3) | None |
| F-606 | EU | R5112-0012 | 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)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(A)<br>§ 115.118(a)(7) | None |
| F-606 | EU | 61FF-0041 | BENZENE | 40 CFR Part 61, Subpart FF | § 61.343(a)(1)<br>§ 61.343(a)(1)(i)(A)<br>§ 61.343(a)(1)(i)(B)<br>§ 61.343(c)<br>§ 61.343(d)<br>§ 61.349(a)<br>§ 61.349(a)(1)(i)<br>§ 61.349(a)(1)(iii)<br>§ 61.349(a)(1)(iv)<br>§ 61.349(a)(2)(ii)<br>§ 61.349(b)<br>§ 61.349(e)<br>§ 61.349(f)<br>§ 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)<br>§ 61.343(c)<br>§ 61.349(a)(1)(i)<br>§ 61.349(e)<br>§ 61.349(f)<br>§ 61.354(d)<br>[G]§ 61.355(h) | § 61.356(d)<br>§ 61.356(f)<br>§ 61.356(f)(1)<br>§ 61.356(f)(2)<br>§ 61.356(f)(2)(i)<br>§ 61.356(f)(2)(i)(G)<br>§ 61.356(g)<br>§ 61.356(h)<br>§ 61.356(j)<br>§ 61.356(j)(1)<br>§ 61.356(j)(10)<br>§ 61.356(j)(2)<br>§ 61.356(j)(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) |
|---|---|---|---|---|---|---|---|---|---|
| FCU1 | EU | R7300-5000 | $NO_X$ | 30 TAC Chapter 117, Subchapter B | § 117.310(d)(3)<br>§ 117.310(a)<br>[G]§ 117.310(a)(2)(C)<br>§ 117.310(b)<br>[G]§ 117.310(e)(1)<br>§ 117.310(e)(2)<br>[G]§ 117.310(e)(3)<br>§ 117.310(e)(4)<br>§ 117.340(f)(1)<br>§ 117.340(l)(2)<br>§ 117.340(p)(1)<br>§ 117.340(p)(3) | An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the $NO_x$ emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320. | [G]§ 117.310(a)(2)(C)<br>[G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(c)<br>§ 117.335(d)<br>§ 117.335(f)<br>§ 117.335(f)(2)<br>§ 117.335(g)<br>§ 117.340(c)(1)<br>§ 117.340(c)(1)(H)<br>[G]§ 117.340(c)(3)<br>[G]§ 117.340(f)(2)<br>§ 117.340(l)(2)<br>§ 117.340(o)(1)<br>§ 117.340(p)(1)<br>§ 117.8100(a)<br>§ 117.8100(a)(1)<br>§ 117.8100(a)(1)(A)<br>§ 117.8100(a)(1)(B)<br>§ 117.8100(a)(1)(B)(i)<br>§ 117.8100(a)(1)(B)(ii)<br>§ 117.8100(a)(1)(C)<br>§ 117.8100(a)(2)<br>[G]§ 117.8100(a)(3)<br>§ 117.8100(a)(4)<br>§ 117.8100(a)(5)<br>§ 117.8100(a)(5)(A)<br>§ 117.8100(a)(5)(B)<br>[G]§ 117.8100(a)(5)(D)<br>[G]§ 117.8100(a)(5)(E)<br>§ 117.8100(a)(6) | § 117.345(a)<br>§ 117.345(f)<br>[G]§ 117.345(f)(2)<br>§ 117.345(f)(8)<br>§ 117.345(f)(9)<br>§ 117.8100(a)(5)(C) | [G]§ 117.310(a)(2)(C)<br>§ 117.335(b)<br>§ 117.335(g)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.345(d)<br>§ 117.345(d)(2)<br>§ 117.345(d)(3)<br>§ 117.345(d)(4)<br>§ 117.345(d)(5)<br>§ 117.8010<br>[G]§ 117.8010(1)<br>§ 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B)<br>§ 117.8010(2)(C)<br>§ 117.8010(2)(D)<br>[G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7)<br>[G]§ 117.8010(8)<br>§ 117.8100(c) |
| FCU1 | EU | R7300-5000 | CO | 30 TAC Chapter 117, Subchapter B | § 117.310(c)(1)<br>§ 117.310(c)(1)(A)<br>§ 117.310(c)(3)<br>§ 117.340(f)(1) | CO emissions must not exceed 400 ppmv at 3.0% O 2, dry basis. | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(c)<br>§ 117.335(d)<br>§ 117.335(f)<br>§ 117.335(f)(3) | § 117.345(a)<br>§ 117.345(f)<br>[G]§ 117.345(f)(2)<br>§ 117.345(f)(7)<br>§ 117.345(f)(8)<br>§ 117.345(f)(9)<br>§ 117.8100(a)(5)(C) | § 117.335(b)<br>§ 117.335(g)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.345(d)<br>§ 117.345(d)(2)<br>§ 117.345(d)(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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | § 117.335(g)<br>§ 117.340(e)<br>[G]§ 117.340(f)(2)<br>§ 117.8100(a)<br>§ 117.8100(a)(1)<br>§ 117.8100(a)(1)(A)<br>§ 117.8100(a)(1)(B)<br>§ 117.8100(a)(1)(B)(ii)<br>§ 117.8100(a)(1)(B)(iii)<br>§ 117.8100(a)(1)(C)<br>§ 117.8100(a)(2)<br>[G]§ 117.8100(a)(3)<br>§ 117.8100(a)(4)<br>§ 117.8100(a)(5)<br>§ 117.8100(a)(5)(A)<br>§ 117.8100(a)(5)(B)<br>[G]§ 117.8100(a)(5)(D)<br>[G]§ 117.8100(a)(5)(E)<br>§ 117.8100(a)(6)<br>§ 117.8120<br>§ 117.8120(1)<br>§ 117.8120(1)(A) | | § 117.345(d)(4)<br>§ 117.345(d)(5)<br>§ 117.8010<br>[G]§ 117.8010(1)<br>§ 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B)<br>[G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7)<br>[G]§ 117.8010(8)<br>§ 117.8100(c) |
| FCU1 | EU | 63UUU-0001 | CO | 40 CFR Part 63, Subpart UUU | § 63.1565(a)(1)-Table8.1<br>§ 63.1565(a)(1)<br>§ 63.1565(a)(2)<br>§ 63.1565(a)(2)-Table9.1<br>§ 63.1565(a)(3)<br>§ 63.1565(a)(4)<br>§ 63.1565(b)(3)<br>§ 63.1565(b)(4)<br>§ 63.1565(b)(4)-Table12.1<br>§ 63.1565(c)(1)<br>§ 63.1565(c)(2)<br>§ 63.1570(a)<br>§ 63.1570(c)<br>§ 63.1570(d)<br>§ 63.1570(g)<br>[G]§ 63.1571(e) | For each new and existing CCU subject to the NSPS for CO in 40 CFR §60.103 or electing to comply with the NSPS requirements (Option 1), CO emissions from the catalyst regenerator vent or CO boiler serving the CCU must not exceed 500 parts per million volume (ppmv) (dry basis). | § 63.1565(b)(1)<br>§ 63.1565(b)(1)-Table10.1<br>§ 63.1565(c)(1)-Table13.1<br>§ 63.1565(c)(1)-Table14.1<br>§ 63.1565(c)(2)<br>[G]§ 63.1571(b)<br>§ 63.1572(a)<br>§ 63.1572(a)(1)<br>§ 63.1572(a)(1)-Table40.2<br>§ 63.1572(a)(2)<br>§ 63.1572(a)(3)<br>§ 63.1572(a)(4)<br>[G]§ 63.1572(d) | § 63.1565(b)(1)-Table10.1<br>§ 63.1570(c)<br>[G]§ 63.1576(a)<br>[G]§ 63.1576(b)<br>§ 63.1576(d)<br>§ 63.1576(e)<br>§ 63.1576(f)<br>§ 63.1576(g)<br>§ 63.1576(h)<br>§ 63.1576(i) | § 63.1565(b)(4)-Table 12.1<br>§ 63.1565(b)(5)<br>§ 63.1565(b)(6)<br>§ 63.1570(f)<br>§ 63.1571(a)<br>[G]§ 63.1574(a)<br>§ 63.1574(d)<br>§ 63.1574(d)-Table42.1<br>§ 63.1574(d)-Table42.2<br>§ 63.1574(d)-Table42.3<br>§ 63.1575(a)<br>§ 63.1575(a)-Table43.1<br>[G]§ 63.1575(b)<br>[G]§ 63.1575(c)<br>[G]§ 63.1575(e)<br>[G]§ 63.1575(f)<br>§ 63.1575(g) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | [G]§ 63.1573(a)(2) | | [G]§ 63.1575(h)<br>[G]§ 63.1575(i) |
| FCU1 | EU | 63UUU-0001 | PM | 40 CFR Part 63, Subpart UUU | § 63.1564(a)(1)-Table1.1<br>§ 63.1564(a)(1)<br>§ 63.1564(a)(2)<br>§ 63.1564(a)(2)-Table2.1<br>§ 63.1564(a)(3)<br>§ 63.1564(a)(4)<br>§ 63.1564(b)(5)<br>§ 63.1564(b)(5)-Table5.1<br>§ 63.1564(c)(1)<br>§ 63.1564(c)(1)-Table7.1<br>§ 63.1570(a)<br>§ 63.1570(c)<br>§ 63.1570(d)<br>§ 63.1570(g) | For each new or existing CCU subject to NSPS for PM in 40 CFR §60.102, PM emissions must not exceed 1.0 kg/1,000 kg (1.0 lb/1,000 lbs) of coke burn-off in the catalyst regenerator and, if applicable, the incremental rate of PM emissions must not exceed 43.0 g/GJ (0.10 lb/MMBtu) of heat input attributable to auxiliary or supplemental fired liquid or solid fossil fuel. | § 63.1564(b)(1)<br>§ 63.1564(b)(1)-Table3.1<br>§ 63.1564(c)(1)-Table6.1.a.i<br>§ 63.1572(b)<br>§ 63.1572(b)(1)-Table40.1<br>§ 63.1572(b)(2)<br>§ 63.1572(b)(3)<br>[G]§ 63.1572(d) | § 63.1564(b)(1)-Table3.1<br>§ 63.1564(c)(1)<br>§ 63.1564(c)(1)-Table 6.1.a.i<br>§ 63.1564(c)(2)<br>§ 63.1570(c)<br>[G]§ 63.1576(a)<br>[G]§ 63.1576(b)<br>§ 63.1576(d)<br>§ 63.1576(e)<br>§ 63.1576(f)<br>§ 63.1576(g)<br>§ 63.1576(h)<br>§ 63.1576(i) | § 63.1564(b)(5)-Table 5.1<br>§ 63.1564(b)(6)<br>§ 63.1564(b)(7)<br>§ 63.1570(f)<br>[G]§ 63.1574(a)<br>§ 63.1574(d)<br>§ 63.1574(d)-Table42.1<br>§ 63.1574(d)-Table42.2<br>§ 63.1574(d)-Table42.3<br>§ 63.1575(a)<br>§ 63.1575(a)-Table43.1<br>[G]§ 63.1575(b)<br>[G]§ 63.1575(c)<br>[G]§ 63.1575(e)<br>[G]§ 63.1575(f)<br>§ 63.1575(g)<br>[G]§ 63.1575(h)<br>[G]§ 63.1575(i) |
| FCU1 | EU | 63UUU-0001 | PM (OPACITY) | 40 CFR Part 63, Subpart UUU | § 63.1564(a)(1)-Table1.1<br>§ 63.1564(a)(1)<br>§ 63.1564(a)(2)<br>§ 63.1564(a)(2)-Table2.1<br>§ 63.1564(a)(3)<br>§ 63.1564(a)(4)<br>§ 63.1564(b)(5)<br>§ 63.1564(b)(5)-Table5.1<br>§ 63.1564(c)(1)<br>§ 63.1564(c)(1)-Table7.1<br>§ 63.1570(a)<br>§ 63.1570(b)<br>§ 63.1570(c)<br>§ 63.1570(d)<br>§ 63.1570(g) | For each new or existing CCU subject to NSPS for PM in 40 CFR §60.102, opacity of emissions must not exceed 30%, except for one 6-minute average opacity reading in any 1-hour period. | § 63.1564(b)(1)<br>§ 63.1564(b)(1)-Table3.1<br>§ 63.1564(c)(1)-Table6.1.a.i<br>§ 63.1572(b)<br>§ 63.1572(b)(1)-Table40.1<br>§ 63.1572(b)(2)<br>§ 63.1572(b)(3)<br>[G]§ 63.1572(d) | § 63.1564(b)(1)-Table3.1<br>§ 63.1564(c)(1)-Table 6.1.a.i<br>§ 63.1564(c)(2)<br>§ 63.1570(c)<br>[G]§ 63.1576(a)<br>[G]§ 63.1576(b)<br>§ 63.1576(d)<br>§ 63.1576(e)<br>§ 63.1576(f)<br>§ 63.1576(g)<br>§ 63.1576(h)<br>§ 63.1576(i) | § 63.1564(b)(5)-Table 5.1<br>§ 63.1564(b)(6)<br>§ 63.1564(b)(7)<br>§ 63.1570(f)<br>[G]§ 63.1574(a)<br>§ 63.1574(d)<br>§ 63.1574(d)-Table42.1<br>§ 63.1574(d)-Table42.2<br>§ 63.1574(d)-Table42.3<br>§ 63.1575(a)<br>§ 63.1575(a)-Table43.1<br>[G]§ 63.1575(b)<br>[G]§ 63.1575(c)<br>[G]§ 63.1575(e)<br>[G]§ 63.1575(f)<br>§ 63.1575(g)<br>[G]§ 63.1575(h)<br>[G]§ 63.1575(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) |
|---|---|---|---|---|---|---|---|---|---|
| FCU1-CTWR | EU | R5760-0209 | HIGHLY REACTIVE VOC | 30 TAC Chapter 115, HRVOC Cooling Towers | § 115.767(6)<br>§ 115.766(i) | All sites that are subject to this division and that are located in the Houston/ Galveston/Brazoria area as defined in § 115.10, excluding Harris County, are exempt from § 115.761(b) and (c)(2), except as provided in § 115.769(a)(3). | § 115.764(a)(3)<br>[G]§ 115.764(a)(6)<br>§ 115.764(c)<br>§ 115.764(e)(1) | § 115.766(a)(1)<br>§ 115.766(a)(2)<br>§ 115.766(a)(3)<br>§ 115.766(a)(5)<br>§ 115.766(a)(6)<br>§ 115.766(c)<br>[G]§ 115.766(e)<br>[G]§ 115.766(g)<br>§ 115.766(i)(1) | § 115.766(i)(2) |
| FCU1-CTWR | EU | 63CC-002 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.654(a)<br>§ 63.640(h)(6) | Except as specified in paragraph (b) of this section, the owner or operator of a heat exchange system that meets the criteria in §63.640(c)(8) must comply with the requirements of paragraphs (c) through (g) of this section. | § 63.642(d)(1)<br>§ 63.642(d)(3)<br>§ 63.642(d)(4)<br>[G]§ 63.654(c)<br>[G]§ 63.654(d)<br>§ 63.654(e)<br>[G]§ 63.654(f)<br>[G]§ 63.654(g) | § 63.642(e)<br>§ 63.655(h)(1)<br>[G]§ 63.655(i)(4)<br>§ 63.655(i)(5) | § 63.642(d)(2)<br>§ 63.642(f)<br>§ 63.655(f)<br>§ 63.655(f)(1)(vi)<br>§ 63.655(f)(4)<br>§ 63.655(g)<br>[G]§ 63.655(g)(9)<br>§ 63.655(h)(1) |
| FCU3 | EU | R7300-5000 | $NO_X$ | 30 TAC Chapter 117, Subchapter B | § 117.310(d)(3)<br>§ 117.310(a)<br>[G]§ 117.310(a)(2)(C)<br>§ 117.310(b)<br>[G]§ 117.310(e)(1)<br>§ 117.310(e)(2)<br>[G]§ 117.310(e)(3)<br>§ 117.310(e)(4)<br>§ 117.340(f)(1)<br>§ 117.340(l)(2)<br>§ 117.340(p)(1)<br>§ 117.340(p)(3) | An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the $NO_x$ emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations | [G]§ 117.310(a)(2)(C)<br>[G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(c)<br>§ 117.335(d)<br>§ 117.335(f)<br>§ 117.335(f)(2)<br>§ 117.335(g)<br>§ 117.340(c)(1)<br>§ 117.340(c)(1)(H)<br>[G]§ 117.340(c)(3)<br>[G]§ 117.340(f)(2)<br>§ 117.340(l)(2)<br>§ 117.340(o)(1)<br>§ 117.340(p)(1) | § 117.345(a)<br>§ 117.345(f)<br>[G]§ 117.345(f)(2)<br>§ 117.345(f)(8)<br>§ 117.345(f)(9)<br>§ 117.8100(a)(5)(C) | [G]§ 117.310(a)(2)(C)<br>§ 117.335(b)<br>§ 117.335(g)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.345(d)<br>§ 117.345(d)(2)<br>§ 117.345(d)(3)<br>§ 117.345(d)(4)<br>§ 117.345(d)(5)<br>§ 117.8010<br>[G]§ 117.8010(1)<br>§ 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B)<br>§ 117.8010(2)(C) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320. | § 117.8100(a)<br>§ 117.8100(a)(1)<br>§ 117.8100(a)(1)(A)<br>§ 117.8100(a)(1)(B)<br>§ 117.8100(a)(1)(B)(i)<br>§ 117.8100(a)(1)(B)(ii)<br>§ 117.8100(a)(1)(C)<br>§ 117.8100(a)(2)<br>[G]§ 117.8100(a)(3)<br>§ 117.8100(a)(4)<br>§ 117.8100(a)(5)<br>§ 117.8100(a)(5)(A)<br>§ 117.8100(a)(5)(B)<br>[G]§ 117.8100(a)(5)(D)<br>[G]§ 117.8100(a)(5)(E)<br>§ 117.8100(a)(6) | | § 117.8010(2)(D)<br>[G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7)<br>[G]§ 117.8010(8)<br>§ 117.8100(c) |
| FCU3 | EU | R7300-5000 | CO | 30 TAC Chapter 117, Subchapter B | § 117.310(c)(1)<br>§ 117.310(c)(1)(A)<br>§ 117.310(c)(3)<br>§ 117.340(f)(1) | CO emissions must not exceed 400 ppmv at 3.0% O 2, dry basis. | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(c)<br>§ 117.335(d)<br>§ 117.335(f)<br>§ 117.335(f)(3)<br>§ 117.335(g)<br>§ 117.340(e)<br>[G]§ 117.340(f)(2)<br>§ 117.8100(a)<br>§ 117.8100(a)(1)<br>§ 117.8100(a)(1)(A)<br>§ 117.8100(a)(1)(B)<br>§ 117.8100(a)(1)(B)(ii)<br>§ 117.8100(a)(1)(B)(iii)<br>§ 117.8100(a)(1)(C)<br>§ 117.8100(a)(2)<br>[G]§ 117.8100(a)(3)<br>§ 117.8100(a)(4)<br>§ 117.8100(a)(5)<br>§ 117.8100(a)(5)(A)<br>§ 117.8100(a)(5)(B) | § 117.345(a)<br>§ 117.345(f)<br>[G]§ 117.345(f)(2)<br>§ 117.345(f)(7)<br>§ 117.345(f)(8)<br>§ 117.345(f)(9)<br>§ 117.8100(a)(5)(C) | § 117.335(b)<br>§ 117.335(g)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.345(d)<br>§ 117.345(d)(2)<br>§ 117.345(d)(3)<br>§ 117.345(d)(4)<br>§ 117.345(d)(5)<br>§ 117.8010<br>[G]§ 117.8010(1)<br>§ 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B)<br>[G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7)<br>[G]§ 117.8010(8)<br>§ 117.8100(c) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | [G]§ 117.8100(a)(5)(D)<br>[G]§ 117.8100(a)(5)(E)<br>§ 117.8100(a)(6)<br>§ 117.8120<br>§ 117.8120(1)<br>§ 117.8120(1)(A) | | |
| FCU3 | EU | 63UUU-0002 | CO | 40 CFR Part 63, Subpart UUU | § 63.1565(a)(1)(i)-Table 8.2.a<br>§ 63.1565(a)(1)<br>§ 63.1565(a)(2)<br>§ 63.1565(a)(2)-Table9.2<br>§ 63.1565(a)(3)<br>§ 63.1565(a)(4)<br>§ 63.1565(b)(3)<br>§ 63.1565(b)(4)<br>§ 63.1565(b)(4)-Table12.2.a.ii<br>§ 63.1565(c)(1)<br>§ 63.1565(c)(2)<br>§ 63.1570(a)<br>§ 63.1570(c)<br>§ 63.1570(d)<br>§ 63.1570(g)<br>[G]§ 63.1571(e) | For each new and existing CCU not subject to the NSPS for CO in 40 CFR §60.103 and electing to comply with the CO emission limit (Option 2), CO emissions from the catalyst regenerator vent or CO boiler serving the CCU must not exceed 500 parts per million volume (ppmv) (dry basis). | § 63.1565(a)(3)<br>§ 63.1565(b)(1)<br>§ 63.1565(b)(1)-Table10.2.d<br>§ 63.1565(b)(2)<br>§ 63.1565(b)(2)-Table11.1.a<br>§ 63.1565(b)(2)-Table11.1.b<br>§ 63.1565(b)(2)-Table11.1.c<br>§ 63.1565(b)(2)-Table11.1.d<br>§ 63.1565(b)(2)-Table11.2<br>§ 63.1565(b)(3)<br>§ 63.1565(b)(4)-Table 12.2.a.ii<br>§ 63.1565(c)(1)-Table13.2.i<br>§ 63.1565(c)(1)-Table14.2.a<br>§ 63.1565(c)(2)<br>§ 63.1571(a)<br>§ 63.1571(a)(1)<br>[G]§ 63.1571(b)<br>§ 63.1572(a)<br>§ 63.1572(a)(1)<br>§ 63.1572(a)(1)-Table40.2<br>§ 63.1572(a)(2)<br>§ 63.1572(a)(3)<br>§ 63.1572(a)(4) | § 63.1565(b)(1)-Table10.2.d<br>§ 63.1570(c)<br>[G]§ 63.1576(a)<br>[G]§ 63.1576(b)<br>§ 63.1576(d)<br>§ 63.1576(e)<br>§ 63.1576(f)<br>§ 63.1576(g)<br>§ 63.1576(h)<br>§ 63.1576(i) | § 63.1565(b)(5)<br>§ 63.1565(b)(6)<br>§ 63.1570(f)<br>§ 63.1571(a)<br>[G]§ 63.1574(a)<br>§ 63.1574(d)<br>§ 63.1574(d)-Table42.1<br>§ 63.1574(d)-Table42.2<br>§ 63.1574(d)-Table42.3<br>§ 63.1575(a)<br>§ 63.1575(a)-Table43.1<br>[G]§ 63.1575(b)<br>[G]§ 63.1575(c)<br>[G]§ 63.1575(e)<br>[G]§ 63.1575(f)<br>§ 63.1575(g)<br>[G]§ 63.1575(h)<br>[G]§ 63.1575(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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | [G]§ 63.1572(d)<br>[G]§ 63.1573(a)(2) | | |
| FCU3-CTWR | EU | R5760-0206 | HIGHLY REACTIVE VOC | 30 TAC Chapter 115, HRVOC Cooling Towers | § 115.767(6)<br>§ 115.764(a)(1)<br>§ 115.766(i) | All sites that are subject to this division and that are located in the Houston/ Galveston/Brazoria area as defined in § 115.10, excluding Harris County, are exempt from § 115.761(b) and (c)(2), except as provided in § 115.769(a)(3). | § 115.764(a)(1)<br>§ 115.764(a)(3)<br>[G]§ 115.764(a)(6)<br>§ 115.764(c) | § 115.766(a)(1)<br>§ 115.766(a)(2)<br>§ 115.766(a)(3)<br>§ 115.766(a)(5)<br>§ 115.766(a)(6)<br>§ 115.766(c)<br>[G]§ 115.766(g)<br>§ 115.766(i)(1) | § 115.766(i)(2) |
| FCU3-CTWR | EU | 63CC-002 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.654(a)<br>§ 63.640(h)(6) | Except as specified in paragraph (b) of this section, the owner or operator of a heat exchange system that meets the criteria in §63.640(c)(8) must comply with the requirements of paragraphs (c) through (g) of this section. | § 63.642(d)(1)<br>§ 63.642(d)(3)<br>§ 63.642(d)(4)<br>[G]§ 63.654(c)<br>[G]§ 63.654(d)<br>§ 63.654(e)<br>[G]§ 63.654(f)<br>[G]§ 63.654(g) | § 63.642(e)<br>§ 63.655(h)(1)<br>[G]§ 63.655(i)(4)<br>§ 63.655(i)(5) | § 63.642(d)(2)<br>§ 63.642(f)<br>§ 63.655(f)<br>§ 63.655(f)(1)(vi)<br>§ 63.655(f)(4)<br>§ 63.655(g)<br>[G]§ 63.655(g)(9)<br>§ 63.655(h)(1) |
| GRP65CAR1 | EU | 65CAR-0001 | VOC | 40 CFR Part 65, Subpart D | § 60.660(d)<br>§ 60.660(a)-(b)<br>§ 60.660(d)(1)<br>§ 60.660(d)(2)<br>§ 65.1(a)-(e)<br>[G]§ 65.1(f)<br>§ 65.140<br>§ 65.142(b)(2)<br>§ 65.143(a)<br>§ 65.143(a)(1)<br>§ 65.143(a)(2)<br>[G]§ 65.149(a)<br>§ 65.149(b)(2) | Option to comply with part 65. Owners or operators of process vents that are subject to this subpart may choose to comply with the provisions of 40 CFR part 65, subpart D, to satisfy the requirements of §§60.662 through 60.665 and 60.668. The provisions of 40 CFR part 65 also satisfy the criteria | None | § 65.163(c)(1)<br>§ 65.163(c)(2)<br>§ 65.4(a)(1)<br>§ 65.4(b)<br>§ 65.4(c)<br>§ 65.4(c)(1)<br>§ 65.4(c)(3) | § 60.660(d)(4)<br>§ 65.165(f)<br>§ 65.166(a)<br>§ 65.167(b)<br>[G]§ 65.5(a)<br>[G]§ 65.5(d)<br>[G]§ 65.5(e)<br>[G]§ 65.5(f)<br>[G]§ 65.5(g)<br>[G]§ 65.5(h)<br>[G]§ 65.5(i)<br>[G]§ 65.6 |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 65.149(b)(2)(ii)<br>§ 65.3(a)(1)<br>§ 65.3(a)(3)<br>§ 65.3(a)(4)<br>§ 65.3(a)(5)<br>§ 65.3(b)(3)<br>[G]§ 65.3(b)(5)<br>§ 65.3(c)<br>[G]§ 65.3(d)<br>[G]§ 65.6(b)<br>§ 65.62(a)<br>§ 65.62(b)(1)<br>§ 65.63(a)<br>§ 65.63(a)(2)<br>§ 65.63(a)(2)(i) | of paragraphs (c)(4) and (6) of this section. Other provisions applying to an owner or operator who chooses to comply with 40 CFR part 65 are provided in 40 CFR 65.1. | | | |
| GRP65CAR3 | EU | 65CAR-0003 | VOC | 40 CFR Part 65, Subpart D | § 60.660(d)<br>§ 60.660(a)-(b)<br>§ 60.660(d)(1)<br>§ 60.660(d)(2)<br>§ 65.1(a)-(e)<br>[G]§ 65.1(f)<br>§ 65.140<br>§ 65.142(b)(1)<br>§ 65.143(a)<br>§ 65.143(a)(1)<br>§ 65.143(a)(2)<br>[G]§ 65.147(a)<br>§ 65.3(a)(1)<br>§ 65.3(a)(3)<br>§ 65.3(a)(4)<br>§ 65.3(a)(5)<br>§ 65.3(b)(3)<br>[G]§ 65.3(b)(5)<br>§ 65.3(c)<br>[G]§ 65.3(d)<br>[G]§ 65.6(b)<br>§ 65.62(a)<br>§ 65.62(b)(1)<br>§ 65.63(a) | Option to comply with part 65. Owners or operators of process vents that are subject to this subpart may choose to comply with the provisions of 40 CFR part 65, subpart D, to satisfy the requirements of §§60.662 through 60.665 and 60.668. The provisions of 40 CFR part 65 also satisfy the criteria of paragraphs (c)(4) and (6) of this section. Other provisions applying to an owner or operator who chooses to comply with 40 CFR part 65 are provided in 40 CFR 65.1. | § 65.147(b)(1)<br>§ 65.147(b)(3)<br>§ 65.147(b)(3)(i)<br>§ 65.147(b)(3)(ii)<br>§ 65.147(b)(3)(iii)<br>§ 65.147(b)(3)(iv)<br>§ 65.147(c) | § 65.159(a)<br>[G]§ 65.159(b)<br>§ 65.159(c)<br>[G]§ 65.159(d)<br>§ 65.163(c)(1)<br>§ 65.163(c)(2)<br>§ 65.4(a)(1)<br>§ 65.4(b)<br>§ 65.4(c)<br>§ 65.4(c)(1)<br>§ 65.4(c)(3) | § 60.660(d)(4)<br>[G]§ 65.164(a)<br>[G]§ 65.164(b)<br>§ 65.166(a)<br>§ 65.166(c)<br>§ 65.167(b)<br>[G]§ 65.5(a)<br>[G]§ 65.5(d)<br>[G]§ 65.5(e)<br>[G]§ 65.5(f)<br>[G]§ 65.5(g)<br>[G]§ 65.5(h)<br>[G]§ 65.5(i)<br>[G]§ 65.6 |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 65.63(a)(1) | | | | |
| GRP65CAR4 | EU | 65CAR-0004 | VOC | 40 CFR Part 65, Subpart D | § 60.700(d)<br>§ 60.700(a)-(b)<br>§ 60.700(d)(1)<br>§ 60.700(d)(2)<br>§ 65.1(a)-(e)<br>[G]§ 65.1(f)<br>§ 65.140<br>§ 65.142(b)(1)<br>§ 65.143(a)<br>§ 65.143(a)(1)<br>§ 65.143(a)(2)<br>[G]§ 65.147(a)<br>§ 65.3(a)(1)<br>§ 65.3(a)(3)<br>§ 65.3(a)(4)<br>§ 65.3(a)(5)<br>§ 65.3(b)(3)<br>[G]§ 65.3(b)(5)<br>§ 65.3(c)<br>[G]§ 65.3(d)<br>[G]§ 65.6(b)<br>§ 65.62(a)<br>§ 65.62(b)(1)<br>§ 65.63(a)<br>§ 65.63(a)(1) | Option to comply with part 65. Owners or operators of process vents that are subject to this subpart may choose to comply with the provisions of 40 CFR part 65, subpart D, to satisfy the requirements of §§60.702 through 60.705 and 60.708. The provisions of 40 CFR part 65 also satisfy the criteria of paragraphs (c)(2), (4), and (8) of this section. Other provisions applying to an owner or operator who chooses to comply with 40 CFR part 65 are provided in 40 CFR 65.1. | § 65.147(b)(1)<br>§ 65.147(b)(3)<br>§ 65.147(b)(3)(i)<br>§ 65.147(b)(3)(ii)<br>§ 65.147(b)(3)(iii)<br>§ 65.147(b)(3)(iv)<br>§ 65.147(c) | § 65.159(a)<br>[G]§ 65.159(b)<br>§ 65.159(c)<br>[G]§ 65.159(d)<br>§ 65.163(c)(1)<br>§ 65.163(c)(2)<br>§ 65.4(a)(1)<br>§ 65.4(b)<br>§ 65.4(c)<br>§ 65.4(c)(1)<br>§ 65.4(c)(3) | § 60.700(d)(4)<br>[G]§ 65.164(a)<br>[G]§ 65.164(b)<br>§ 65.166(a)<br>§ 65.166(c)<br>§ 65.167(b)<br>[G]§ 65.5(a)<br>[G]§ 65.5(d)<br>[G]§ 65.5(e)<br>[G]§ 65.5(f)<br>[G]§ 65.5(g)<br>[G]§ 65.5(h)<br>[G]§ 65.5(i)<br>[G]§ 65.6 |
| GRP65CAR5 | EU | 65CAR-0001 | VOC | 40 CFR Part 65, Subpart D | § 60.660(d)<br>[G]§ 65.6(b)<br>§ 60.660(a)-(b)<br>§ 60.660(d)(1)<br>§ 60.660(d)(2)<br>§ 65.1(a)-(e)<br>[G]§ 65.1(f)<br>§ 65.140<br>§ 65.142(b)(2)<br>§ 65.143(a)<br>§ 65.143(a)(1)<br>§ 65.143(a)(2) | Option to comply with part 65. Owners or operators of process vents that are subject to this subpart may choose to comply with the provisions of 40 CFR part 65, subpart D, to satisfy the requirements of §§60.662 through 60.665 and 60.668. The provisions of 40 CFR part | None | § 65.163(c)(1)<br>§ 65.163(c)(2)<br>§ 65.4(a)(1)<br>§ 65.4(b)<br>§ 65.4(c)<br>§ 65.4(c)(1)<br>§ 65.4(c)(3) | § 60.660(d)(4)<br>§ 65.165(f)<br>§ 65.166(a)<br>§ 65.167(b)<br>[G]§ 65.5(a)<br>[G]§ 65.5(d)<br>[G]§ 65.5(e)<br>[G]§ 65.5(f)<br>[G]§ 65.5(g)<br>[G]§ 65.5(h)<br>[G]§ 65.5(i)<br>[G]§ 65.6 |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | [G]§ 65.149(a)<br>§ 65.149(b)(2)<br>§ 65.149(b)(2)(ii)<br>§ 65.3(a)(1)<br>§ 65.3(a)(3)<br>§ 65.3(a)(4)<br>§ 65.3(a)(5)<br>§ 65.3(b)(3)<br>[G]§ 65.3(b)(5)<br>§ 65.3(c)<br>[G]§ 65.3(d)<br>§ 65.62(a)<br>§ 65.62(b)(1)<br>§ 65.63(a)<br>§ 65.63(a)(2)<br>§ 65.63(a)(2)(i) | 65 also satisfy the criteria of paragraphs (c)(4) and (6) of this section. Other provisions applying to an owner or operator who chooses to comply with 40 CFR part 65 are provided in 40 CFR 65.1. | | | |
| GRP65CAR5 | EU | 65CAR-0003 | VOC | 40 CFR Part 65, Subpart D | § 60.660(d)<br>§ 60.660(a)-(b)<br>§ 60.660(d)(1)<br>§ 60.660(d)(2)<br>§ 65.1(a)-(e)<br>[G]§ 65.1(f)<br>§ 65.140<br>§ 65.142(b)(1)<br>§ 65.143(a)<br>§ 65.143(a)(1)<br>§ 65.143(a)(2)<br>[G]§ 65.147(a)<br>§ 65.3(a)(1)<br>§ 65.3(a)(3)<br>§ 65.3(a)(4)<br>§ 65.3(a)(5)<br>§ 65.3(b)(3)<br>[G]§ 65.3(b)(5)<br>§ 65.3(c)<br>[G]§ 65.3(d)<br>[G]§ 65.6(b)<br>§ 65.62(a)<br>§ 65.62(b)(1) | Option to comply with part 65. Owners or operators of process vents that are subject to this subpart may choose to comply with the provisions of 40 CFR part 65, subpart D, to satisfy the requirements of §§60.662 through 60.665 and 60.668. The provisions of 40 CFR part 65 also satisfy the criteria of paragraphs (c)(4) and (6) of this section. Other provisions applying to an owner or operator who chooses to comply with 40 CFR part 65 are provided in 40 CFR 65.1. | § 65.147(b)(1)<br>§ 65.147(b)(3)<br>§ 65.147(b)(3)(i)<br>§ 65.147(b)(3)(ii)<br>§ 65.147(b)(3)(iii)<br>§ 65.147(b)(3)(iv)<br>§ 65.147(c) | § 65.159(a)<br>[G]§ 65.159(b)<br>§ 65.159(c)<br>[G]§ 65.159(d)<br>§ 65.163(c)(1)<br>§ 65.163(c)(2)<br>§ 65.4(a)(1)<br>§ 65.4(b)<br>§ 65.4(c)<br>§ 65.4(c)(1)<br>§ 65.4(c)(3) | § 60.660(d)(4)<br>[G]§ 65.164(a)<br>[G]§ 65.164(b)<br>§ 65.166(a)<br>§ 65.166(c)<br>§ 65.167(b)<br>[G]§ 65.5(a)<br>[G]§ 65.5(d)<br>[G]§ 65.5(e)<br>[G]§ 65.5(f)<br>[G]§ 65.5(g)<br>[G]§ 65.5(h)<br>[G]§ 65.5(i)<br>[G]§ 65.6 |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 65.63(a)<br>§ 65.63(a)(1) | | | | |
| GRP65CAR6 | EU | 65CAR-0002 | VOC | 40 CFR Part 65, Subpart D | § 60.700(d)<br>§ 60.700(a)-(b)<br>§ 60.700(d)(1)<br>§ 60.700(d)(2)<br>§ 65.1(a)-(e)<br>[G]§ 65.1(f)<br>§ 65.140<br>§ 65.142(b)(2)<br>§ 65.143(a)<br>§ 65.143(a)(1)<br>§ 65.143(a)(2)<br>[G]§ 65.149(a)<br>§ 65.149(b)(2)<br>§ 65.149(b)(2)(ii)<br>§ 65.3(a)(1)<br>§ 65.3(a)(3)<br>§ 65.3(a)(4)<br>§ 65.3(a)(5)<br>§ 65.3(b)(3)<br>[G]§ 65.3(b)(5)<br>§ 65.3(c)<br>[G]§ 65.3(d)<br>[G]§ 65.6(b)<br>§ 65.62(a)<br>§ 65.62(b)(1)<br>§ 65.63(a)<br>§ 65.63(a)(2)<br>§ 65.63(a)(2)(i) | Option to comply with part 65. Owners or operators of process vents that are subject to this subpart may choose to comply with the provisions of 40 CFR part 65, subpart D, to satisfy the requirements of §§60.702 through 60.705 and 60.708. The provisions of 40 CFR part 65 also satisfy the criteria of paragraphs (c)(2), (4), and (8) of this section. Other provisions applying to an owner or operator who chooses to comply with 40 CFR part 65 are provided in 40 CFR 65.1. | None | § 65.163(c)(1)<br>§ 65.163(c)(2)<br>§ 65.4(a)(1)<br>§ 65.4(b)<br>§ 65.4(c)<br>§ 65.4(c)(1)<br>§ 65.4(c)(3) | § 60.700(d)(4)<br>§ 65.165(f)<br>§ 65.166(a)<br>§ 65.167(b)<br>[G]§ 65.5(a)<br>[G]§ 65.5(d)<br>[G]§ 65.5(e)<br>[G]§ 65.5(f)<br>[G]§ 65.5(g)<br>[G]§ 65.5(h)<br>[G]§ 65.5(i)<br>[G]§ 65.6 |
| GRP65CAR6 | EU | 65CAR-0004 | VOC | 40 CFR Part 65, Subpart D | § 60.700(d)<br>§ 60.700(a)-(b)<br>§ 60.700(d)(1)<br>§ 60.700(d)(2)<br>§ 65.1(a)-(e)<br>[G]§ 65.1(f)<br>§ 65.140<br>§ 65.142(b)(1) | Option to comply with part 65. Owners or operators of process vents that are subject to this subpart may choose to comply with the provisions of 40 CFR part 65, subpart D, to satisfy | § 65.147(b)(1)<br>§ 65.147(b)(3)<br>§ 65.147(b)(3)(i)<br>§ 65.147(b)(3)(ii)<br>§ 65.147(b)(3)(iii)<br>§ 65.147(b)(3)(iv)<br>§ 65.147(c) | § 65.159(a)<br>[G]§ 65.159(b)<br>§ 65.159(c)<br>[G]§ 65.159(d)<br>§ 65.163(c)(1)<br>§ 65.163(c)(2)<br>§ 65.4(a)(1)<br>§ 65.4(b) | § 60.700(d)(4)<br>[G]§ 65.164(a)<br>[G]§ 65.164(b)<br>§ 65.166(a)<br>§ 65.166(c)<br>§ 65.167(b)<br>[G]§ 65.5(a)<br>[G]§ 65.5(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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 65.143(a)<br>§ 65.143(a)(1)<br>§ 65.143(a)(2)<br>[G]§ 65.147(a)<br>§ 65.3(a)(1)<br>§ 65.3(a)(3)<br>§ 65.3(a)(4)<br>§ 65.3(a)(5)<br>[G]§ 65.3(b)(5)<br>§ 65.3(c)<br>[G]§ 65.3(d)<br>[G]§ 65.6(b)<br>§ 65.62(a)<br>§ 65.62(b)(1)<br>§ 65.63(a)<br>§ 65.63(a)(1) | the requirements of §§60.702 through 60.705 and 60.708. The provisions of 40 CFR part 65 also satisfy the criteria of paragraphs (c)(2), (4), and (8) of this section. Other provisions applying to an owner or operator who chooses to comply with 40 CFR part 65 are provided in 40 CFR 65.1. | | § 65.4(c)<br>§ 65.4(c)(1)<br>§ 65.4(c)(3) | [G]§ 65.5(e)<br>[G]§ 65.5(f)<br>[G]§ 65.5(g)<br>[G]§ 65.5(h)<br>[G]§ 65.5(i)<br>[G]§ 65.6 |
| GRPVENT1 | EP | R1111-0112 | OPACITY | 30 TAC Chapter 111, Visible Emissions | § 111.111(a)(1)(B)<br>§ 111.111(a)(1)(E) | Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31, 1972. | [G]§ 111.111(a)(1)(F)<br>** See Periodic Monitoring Summary | None | None |
| GRPVENT2 | EP | R1111-0112 | OPACITY | 30 TAC Chapter 111, Visible Emissions | § 111.111(a)(1)(B)<br>§ 111.111(a)(1)(E) | Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31, 1972. | [G]§ 111.111(a)(1)(F)<br>** See Periodic Monitoring Summary | None | None |
| GRPVENT2 | EP | R5720-0561 | HIGHLY REACTIVE VOC | 30 TAC Chapter 115, HRVOC Vent Gas | § 115.727(f)<br>§ 115.725(a)(1)(A)<br>§ 115.725(a)(1)(B)<br>§ 115.725(a)(1)(C)<br>§ 115.725(a)(3) | All sites that are subject to this division and that are located in the Houston/Galveston/ Brazoria area as defined | § 115.725(a)<br>§ 115.725(a)(1)(A)<br>§ 115.725(a)(1)(B)<br>§ 115.725(a)(1)(C)<br>§ 115.725(a)(3) | § 115.726(b)(1)<br>§ 115.726(b)(2)<br>§ 115.726(b)(3)<br>§ 115.726(i)<br>§ 115.726(j)(1) | [G]§ 115.725(a)(4)<br>§ 115.725(a)(5)<br>§ 115.725(n)<br>[G]§ 115.726(a)(2) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | [G]§ 115.725(a)(4)<br>[G]§ 115.725(l)<br>[G]§ 115.726(a)(2) | in §115.10 of this title (relating to Definitions), excluding Harris County, are exempt from § 115.722(b) and (c)(2) of this title, except as provided in § 115.729(a)(3) of this title (relating to Counties and Compliance Schedules). | § 115.725(a)(3)(B)<br>[G]§ 115.725(a)(4)<br>§ 115.725(a)(5)<br>[G]§ 115.725(l)<br>§ 115.725(n) | § 115.726(j)(2) | |
| HRU-FUG | EU | 60GGG-0001 | VOC | 40 CFR Part 60, Subpart GGG | § 60.592(a)<br>§ 60.482-1(d) | Comply with the requirements as stated in §60.482-1(d) for equipment in vacuum service. | None | § 60.486(e)<br>§ 60.486(e)(1)<br>§ 60.486(e)(5) | None |
| HRU-FUG | EU | 60GGG-0001 | VOC | 40 CFR Part 60, Subpart GGG | § 60.592(a)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>[G]§ 60.482-2<br>[G]§ 60.482-9 | Comply with the requirements as stated in §60.482-2 for pumps in light-liquid service. | [G]§ 60.482-2<br>§ 60.485(a)<br>[G]§ 60.485(b)<br>[G]§ 60.485(c)<br>[G]§ 60.485(d)<br>[G]§ 60.485(e)<br>§ 60.485(f)<br>§ 60.592(d)<br>§ 60.593(d) | [G]§ 60.486(a)<br>[G]§ 60.486(b)<br>[G]§ 60.486(c)<br>§ 60.486(e)<br>§ 60.486(e)(1)<br>[G]§ 60.486(e)(2)<br>[G]§ 60.486(e)(4)<br>[G]§ 60.486(h)<br>§ 60.486(j)<br>§ 60.592(e) | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e)<br>§ 60.592(e) |
| HRU-FUG | EU | 60GGG-0001 | VOC | 40 CFR Part 60, Subpart GGG | § 60.593(b)(1) | Compressors in hydrogen service are exempt from the requirements of §60.592 if an owner or operator demonstrates that a compressor is in hydrogen service. | § 60.593(b)(2)<br>[G]§ 60.593(b)(3) | None | None |
| HRU-FUG | EU | 60GGG-0001 | VOC | 40 CFR Part 60, Subpart GGG | § 60.592(a)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>[G]§ 60.482-3 | Comply with the requirements as stated in §60.482-3 for compressors. | [G]§ 60.482-3<br>§ 60.485(a)<br>[G]§ 60.485(b)<br>[G]§ 60.485(c) | [G]§ 60.486(a)<br>[G]§ 60.486(b)<br>[G]§ 60.486(c)<br>§ 60.486(e) | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | [G]§ 60.482-9 | | [G]§ 60.485(d)<br>§ 60.485(f)<br>§ 60.592(d) | § 60.486(e)(1)<br>[G]§ 60.486(e)(2)<br>[G]§ 60.486(e)(4)<br>[G]§ 60.486(h)<br>§ 60.486(j)<br>§ 60.592(e) | § 60.592(e) |
| HRU-FUG | EU | 60GGG-0001 | VOC | 40 CFR Part 60, Subpart GGG | § 60.592(a)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>[G]§ 60.482-4<br>[G]§ 60.482-9 | Comply with the requirements in as stated in §60.482-4 for pressure relief devices in gas/vapor service. | [G]§ 60.482-4<br>§ 60.485(a)<br>[G]§ 60.485(b)<br>[G]§ 60.485(c)<br>[G]§ 60.485(d)<br>§ 60.485(f)<br>§ 60.592(d) | [G]§ 60.486(a)<br>§ 60.486(e)<br>§ 60.486(e)(1)<br>§ 60.486(e)(3)<br>[G]§ 60.486(e)(4)<br>§ 60.486(j)<br>§ 60.592(e) | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e)<br>§ 60.592(e) |
| HRU-FUG | EU | 60GGG-0001 | VOC | 40 CFR Part 60, Subpart GGG | § 60.592(a)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>[G]§ 60.482-5<br>[G]§ 60.482-9 | Comply with the requirements in as stated in §60.482-5 for sampling connection systems. | § 60.485(a)<br>[G]§ 60.485(b)<br>[G]§ 60.485(d)<br>§ 60.485(f)<br>§ 60.592(d) | [G]§ 60.486(a)<br>§ 60.486(e)<br>§ 60.486(e)(1)<br>§ 60.486(j)<br>§ 60.592(e) | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e)<br>§ 60.592(e) |
| HRU-FUG | EU | 60GGG-0001 | VOC | 40 CFR Part 60, Subpart GGG | § 60.592(a)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>[G]§ 60.482-6<br>[G]§ 60.482-9 | Comply with the requirements in as stated in §60.482-6 for open-ended valves and lines. | § 60.485(a)<br>[G]§ 60.485(b)<br>[G]§ 60.485(d)<br>§ 60.485(f)<br>§ 60.592(d) | [G]§ 60.486(a)<br>§ 60.486(e)<br>§ 60.486(e)(1)<br>§ 60.486(j)<br>§ 60.592(e) | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e)<br>§ 60.592(e) |
| HRU-FUG | EU | 60GGG-0001 | VOC | 40 CFR Part 60, Subpart GGG | § 60.592(a)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>[G]§ 60.482-7<br>[G]§ 60.482-9<br>[G]§ 60.483-1<br>[G]§ 60.483-2<br>§ 60.592(b) | Comply with the requirements in as stated in §60.482-7 for valves in gas/vapor or light-liquid service. | [G]§ 60.482-7<br>[G]§ 60.483-1<br>[G]§ 60.483-2<br>§ 60.485(a)<br>[G]§ 60.485(b)<br>[G]§ 60.485(c)<br>[G]§ 60.485(d)<br>[G]§ 60.485(e)<br>§ 60.485(f)<br>§ 60.592(d)<br>§ 60.593(d) | [G]§ 60.486(a)<br>[G]§ 60.486(b)<br>[G]§ 60.486(c)<br>§ 60.486(e)<br>§ 60.486(e)(1)<br>[G]§ 60.486(e)(2)<br>[G]§ 60.486(e)(4)<br>[G]§ 60.486(f)<br>[G]§ 60.486(g)<br>§ 60.486(j)<br>§ 60.592(e) | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(d)<br>§ 60.487(e)<br>§ 60.592(e) |
| HRU-FUG | EU | 60GGG-0001 | VOC | 40 CFR Part | § 60.592(a) | Comply with the | [G]§ 60.482-8 | [G]§ 60.486(a) | § 60.487(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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | 60, Subpart GGG | § 60.482-1(a)<br>§ 60.482-1(b)<br>[G]§ 60.482-8<br>[G]§ 60.482-9 | requirements in as stated in §60.482-8 for pumps in heavy-liquid service. | § 60.485(a)<br>[G]§ 60.485(b)<br>[G]§ 60.485(d)<br>[G]§ 60.485(e)<br>§ 60.485(f)<br>§ 60.592(d) | [G]§ 60.486(b)<br>[G]§ 60.486(c)<br>§ 60.486(e)<br>§ 60.486(e)(1)<br>§ 60.486(j)<br>§ 60.592(e) | [G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e)<br>§ 60.592(e) |
| HRU-FUG | EU | 60GGG-0001 | VOC | 40 CFR Part 60, Subpart GGG | § 60.592(a)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>§ 60.482-10(b)<br>§ 60.482-10(e)<br>§ 60.482-10(m) | Comply with the requirements in as stated in §60.482-10 for vapor recovery devices. | § 60.485(a)<br>[G]§ 60.485(c)<br>[G]§ 60.485(d)<br>§ 60.485(f)<br>§ 60.592(d) | [G]§ 60.486(a)<br>[G]§ 60.486(d)<br>§ 60.486(e)<br>§ 60.486(e)(1)<br>§ 60.592(e) | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e)<br>§ 60.592(e) |
| HRU-FUG | EU | 60GGG-0001 | VOC | 40 CFR Part 60, Subpart GGG | § 60.592(a)<br>§ 60.18<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>§ 60.482-10(d)<br>§ 60.482-10(e)<br>§ 60.482-10(m) | Comply with the requirements in as stated in §60.482-10 for flares. | § 60.485(a)<br>[G]§ 60.485(c)<br>[G]§ 60.485(d)<br>§ 60.485(f)<br>[G]§ 60.485(g)<br>§ 60.592(d) | [G]§ 60.486(a)<br>[G]§ 60.486(d)<br>§ 60.486(e)<br>§ 60.486(e)(1)<br>§ 60.592(e) | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e)<br>§ 60.592(e) |
| HRU-FUG | EU | 60GGG-0001 | VOC | 40 CFR Part 60, Subpart GGG | § 60.592(a)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>§ 60.482-10(e)<br>[G]§ 60.482-10(g)<br>§ 60.482-10(h)<br>§ 60.482-10(m) | Comply with the requirements in as stated in §60.482-10 for closed-vent systems. | [G]§ 60.482-10(f)<br>§ 60.482-10(i)<br>§ 60.485(a)<br>[G]§ 60.485(b)<br>[G]§ 60.485(d)<br>§ 60.485(f)<br>§ 60.592(d) | [G]§ 60.482-10(j)<br>[G]§ 60.482-10(k)<br>[G]§ 60.482-10(l)<br>[G]§ 60.486(a)<br>[G]§ 60.486(d)<br>§ 60.486(e)<br>§ 60.486(e)(1)<br>§ 60.592(e) | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e)<br>§ 60.592(e) |
| HRU-FUG | EU | 60GGG-0001 | VOC | 40 CFR Part 60, Subpart GGG | § 60.592(a)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>[G]§ 60.482-8<br>[G]§ 60.482-9 | Comply with the requirements in as stated in §60.482-8 for valves in heavy-liquid service. | [G]§ 60.482-8<br>§ 60.485(a)<br>[G]§ 60.485(b)<br>[G]§ 60.485(d)<br>[G]§ 60.485(e)<br>§ 60.485(f)<br>§ 60.592(d) | [G]§ 60.486(a)<br>[G]§ 60.486(b)<br>[G]§ 60.486(c)<br>§ 60.486(e)<br>§ 60.486(e)(1)<br>§ 60.486(j)<br>§ 60.592(e) | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e)<br>§ 60.592(e) |
| HRU-FUG | EU | 60GGG-0001 | VOC | 40 CFR Part | § 60.592(a) | Comply with the | [G]§ 60.482-8 | [G]§ 60.486(a) | § 60.487(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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | 60, Subpart GGG | § 60.482-1(a)<br>§ 60.482-1(b)<br>[G]§ 60.482-8<br>[G]§ 60.482-9 | requirements in as stated in §60.482-8 for flanges or other connectors. | § 60.485(a)<br>[G]§ 60.485(b)<br>[G]§ 60.485(d)<br>[G]§ 60.485(e)<br>§ 60.485(f)<br>§ 60.592(d) | [G]§ 60.486(b)<br>[G]§ 60.486(c)<br>§ 60.486(e)<br>§ 60.486(e)(1)<br>§ 60.486(j)<br>§ 60.592(e) | [G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e)<br>§ 60.592(e) |
| HRU-FUG | EU | 60GGG-0001 | VOC | 40 CFR Part 60, Subpart GGG | § 60.592(a)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>[G]§ 60.482-8<br>[G]§ 60.482-9 | Comply with the requirements in as stated in §60.482-8 for pressure relief devices in light-liquid service. | [G]§ 60.482-8<br>§ 60.485(a)<br>[G]§ 60.485(b)<br>[G]§ 60.485(d)<br>[G]§ 60.485(e)<br>§ 60.485(f)<br>§ 60.592(d) | [G]§ 60.486(a)<br>[G]§ 60.486(b)<br>[G]§ 60.486(c)<br>§ 60.486(e)<br>§ 60.486(e)(1)<br>§ 60.486(j)<br>§ 60.592(e) | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e)<br>§ 60.592(e) |
| HRU-OWS | EU | R5131-0010 | VOC | 30 TAC Chapter 115, Water Separation | § 115.132(a)(3)<br>§ 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)<br>§ 115.136(a)(2)<br>§ 115.136(a)(3)<br>§ 115.136(a)(4) | § 115.136(a)(2)<br>§ 115.136(a)(3)<br>§ 115.136(a)(4) | None |
| HRU-OWS | EU | 61FF-1769 | BENZENE | 40 CFR Part 61, Subpart FF | § 61.347(a)(1)<br>§ 61.347(a)(1)(i)(A)<br>§ 61.347(a)(1)(i)(B)<br>§ 61.347(b)<br>§ 61.347(c)<br>§ 61.349(a)<br>§ 61.349(a)(1)(i)<br>§ 61.349(a)(1)(ii)<br>§ 61.349(a)(1)(ii)(B)<br>§ 61.349(a)(1)(iii)<br>§ 61.349(a)(1)(iv)<br>§ 61.349(a)(2)(ii)<br>§ 61.349(b)<br>§ 61.349(e)<br>§ 61.349(f)<br>§ 61.349(g) | Install, operate, and maintain a fixed-roof and closed-vent system that routes all organic vapors vented from the oil-water separator to a control device. | § 61.347(a)(1)(i)(A)<br>§ 61.347(b)<br>§ 61.349(a)(1)(i)<br>§ 61.349(a)(1)(ii)<br>§ 61.349(e)<br>§ 61.349(f)<br>§ 61.354(d)<br>§ 61.354(f)(1)<br>[G]§ 61.355(h)<br>§ 61.355(i)(1)<br>§ 61.355(i)(2)<br>§ 61.355(i)(3)(i)<br>§ 61.355(i)(3)(ii)<br>§ 61.355(i)(3)(ii)(A)<br>§ 61.355(i)(3)(ii)(B)<br>§ 61.355(i)(3)(ii)(C)<br>§ 61.355(i)(3)(iii)<br>§ 61.355(i)(3)(iv) | § 61.349(a)(1)(ii)<br>§ 61.355(i)(1)<br>§ 61.355(i)(3)(ii)(A)<br>§ 61.356(d)<br>§ 61.356(f)<br>§ 61.356(f)(1)<br>§ 61.356(f)(2)(i)(G)<br>[G]§ 61.356(f)(3)<br>§ 61.356(g)<br>§ 61.356(h)<br>§ 61.356(j)<br>§ 61.356(j)(1)<br>§ 61.356(j)(10)<br>§ 61.356(j)(2)<br>§ 61.356(j)(3)<br>§ 61.356(j)(3)(i) | § 61.357(d)(7)<br>§ 61.357(d)(7)(iv)<br>§ 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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | § 61.355(i)(4) | | |
| ISOM-CTWR | EU | 63CC-002 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.654(a)<br>§ 63.640(h)(6) | Except as specified in paragraph (b) of this section, the owner or operator of a heat exchange system that meets the criteria in §63.640(c)(8) must comply with the requirements of paragraphs (c) through (g) of this section. | § 63.642(d)(1)<br>§ 63.642(d)(3)<br>§ 63.642(d)(4)<br>[G]§ 63.654(c)<br>[G]§ 63.654(d)<br>§ 63.654(e)<br>[G]§ 63.654(f)<br>[G]§ 63.654(g) | § 63.642(e)<br>§ 63.655(h)(1)<br>[G]§ 63.655(i)(4)<br>§ 63.655(i)(5) | § 63.642(d)(2)<br>§ 63.642(f)<br>§ 63.655(f)<br>§ 63.655(f)(1)(vi)<br>§ 63.655(f)(4)<br>§ 63.655(g)<br>[G]§ 63.655(g)(9)<br>§ 63.655(h)(1) |
| J803PUMP | EU | R7300-0001 | CO | 30 TAC Chapter 117, Subchapter B | § 117.310(c)(1)<br>§ 117.310(c)(1)(B) | CO emissions must not exceed 3.0 g/hp-hr for stationary internal combustion engines. | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(d)<br>§ 117.335(e)<br>§ 117.335(g)<br>§ 117.340(a)(2)(C)<br>§ 117.340(h)<br>§ 117.345(f)(3)<br>§ 117.345(f)(3)(A)<br>§ 117.345(f)(3)(A)(ii)<br>§ 117.8000(b)<br>§ 117.8000(c)<br>§ 117.8000(c)(2)<br>§ 117.8000(c)(3)<br>§ 117.8000(c)(5)<br>§ 117.8000(c)(6)<br>[G]§ 117.8000(d)<br>§ 117.8120<br>§ 117.8120(2)<br>[G]§ 117.8120(2)(A)<br>§ 117.8120(2)(B)<br>§ 117.8140(a)<br>§ 117.8140(a)(1)<br>§ 117.8140(a)(2)<br>§ 117.8140(a)(2)(A) | § 117.345(a)<br>§ 117.345(f)<br>[G]§ 117.345(f)(10)<br>§ 117.345(f)(9) | § 117.335(b)<br>§ 117.335(g)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.8010<br>[G]§ 117.8010(1)<br>§ 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B)<br>[G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7)<br>[G]§ 117.8010(8) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | [G]§ 117.8140(a)(2)(B)<br>§ 117.8140(b) | | |
| J803PUMP | EU | 60IIII-0005 | CO | 40 CFR Part 60, Subpart IIII | § 60.4204(b)<br>§ 60.4201(a)<br>§ 60.4206<br>§ 60.4207(b)<br>[G]§ 60.4211(a)<br>§ 60.4211(c)<br>§ 60.4218<br>§ 89.112(a) | Owners and operators of non-emergency stationary CI ICE with a maximum engine power greater than or equal to 37 KW and less than 130 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year and later must comply with a CO emission limit of 5.0 g/KW-hr as stated in 40 CFR 60.4201(a) and 40 CFR 89.112(a) and 40 CFR 1039.102 and 40 CFR 1039.101. | None | None | None |
| J803PUMP | EU | 60IIII-0005 | NMHC and $NO_x$ | 40 CFR Part 60, Subpart IIII | § 60.4204(b)<br>§ 60.4201(a)<br>§ 60.4206<br>§ 60.4207(b)<br>[G]§ 60.4211(a)<br>§ 60.4211(c)<br>§ 60.4218<br>§ 89.112(a) | Owners and operators of non-emergency stationary CI ICE with a maximum engine power greater than or equal to 75 KW but less than 560 KW and a displacement of less than 10 liters per cylinder and is a 2007 - 2013 model year must comply with an NMHC+NOx emission limit of 4.0 g/KW-hr as stated in 40 CFR 60.4201(a) and 40 CFR 89.112(a) and 40 CFR 1039.102. | None | None | None |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| J803PUMP | EU | 60IIII-0005 | PM (OPACITY) | 40 CFR Part 60, Subpart IIII | § 60.4204(b)<br>§ 60.4201(a)<br>§ 60.4206<br>§ 60.4207(b)<br>[G]§ 60.4211(a)<br>§ 60.4211(c)<br>§ 60.4218<br>§ 89.113(a)(1)<br>§ 89.113(a)(2)<br>§ 89.113(a)(3) | Owners and operators of non-emergency stationary CI ICE with a displacement of less than 10 liters per cylinder and is not a constant-speed engine and is a 2007 model year and later must comply with the following opacity emission limits: 20% during the acceleration mode, 15% during the lugging mode, and 50% during the peaks in either the acceleration or lugging modes as stated in 40 CFR 60.4201(a)-(c) and 40 CFR 89.113(a)(1)-(3) and 40 CFR 1039.105(b)(1)-(3). | None | None | None |
| J803PUMP | EU | 60IIII-0005 | PM | 40 CFR Part 60, Subpart IIII | § 60.4204(b)<br>§ 60.4201(a)<br>§ 60.4206<br>§ 60.4207(b)<br>[G]§ 60.4211(a)<br>§ 60.4211(c)<br>§ 60.4218<br>§ 89.112(a) | Owners and operators of non-emergency stationary CI ICE with a maximum engine power greater than or equal to 75 KW and less than 130 KW and a displacement of less than 10 liters per cylinder and is a 2007 - 2011 model year must comply with a PM emission limit of 0.30g/KW-hr as stated in 40 CFR 60.4201(a) and 40 CFR 89.112(a). | None | None | None |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| J803PUMP | EU | 63ZZZZ-0001 | 112(B) HAPS | 40 CFR Part 63, Subpart ZZZZ | § 63.6590(c) | Stationary RICE subject to Regulations under 40 CFR Part 60. An affected source that meets any of the criteria in paragraphs (c)(1) through (7) of this section must meet the requirements of this part by meeting the requirements of 40 CFR part 60 subpart IIII, for compression ignition engines or 40 CFR part 60 subpart JJJJ, for spark ignition engines as applicable. No further requirements apply for such engines under this part. | None | None | None |
| J804PUMP | EU | R7300-0001 | CO | 30 TAC Chapter 117, Subchapter B | § 117.310(c)(1)<br>§ 117.310(c)(1)(B) | CO emissions must not exceed 3.0 g/hp-hr for stationary internal combustion engines. | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(d)<br>§ 117.335(e)<br>§ 117.335(g)<br>§ 117.340(a)(2)(C)<br>§ 117.340(h)<br>§ 117.345(f)(3)<br>§ 117.345(f)(3)(A)<br>§ 117.345(f)(3)(A)(ii)<br>§ 117.8000(b)<br>§ 117.8000(c)<br>§ 117.8000(c)(2)<br>§ 117.8000(c)(3)<br>§ 117.8000(c)(5)<br>§ 117.8000(c)(6)<br>[G]§ 117.8000(d)<br>§ 117.8120<br>§ 117.8120(2) | § 117.345(a)<br>§ 117.345(f)<br>[G]§ 117.345(f)(10)<br>§ 117.345(f)(9) | § 117.335(b)<br>§ 117.335(g)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.8010<br>[G]§ 117.8010(1)<br>§ 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B)<br>[G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7)<br>[G]§ 117.8010(8) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | [G]§ 117.8120(2)(A)<br>§ 117.8120(2)(B)<br>§ 117.8140(a)<br>§ 117.8140(a)(1)<br>§ 117.8140(a)(2)<br>§ 117.8140(a)(2)(A)<br>[G]§ 117.8140(a)(2)(B)<br>§ 117.8140(b) | | |
| J804PUMP | EU | 60IIII-0005 | CO | 40 CFR Part 60, Subpart IIII | § 60.4204(b)<br>§ 60.4201(a)<br>§ 60.4206<br>§ 60.4207(b)<br>[G]§ 60.4211(a)<br>§ 60.4211(c)<br>§ 60.4218<br>§ 89.112(a) | Owners and operators of non-emergency stationary CI ICE with a maximum engine power greater than or equal to 37 KW and less than 130 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year and later must comply with a CO emission limit of 5.0 g/KW-hr as stated in 40 CFR 60.4201(a) and 40 CFR 89.112(a) and 40 CFR 1039.102 and 40 CFR 1039.101. | None | None | None |
| J804PUMP | EU | 60IIII-0005 | NMHC and $NO_X$ | 40 CFR Part 60, Subpart IIII | § 60.4204(b)<br>§ 60.4201(a)<br>§ 60.4206<br>§ 60.4207(b)<br>[G]§ 60.4211(a)<br>§ 60.4211(c)<br>§ 60.4218<br>§ 89.112(a) | Owners and operators of non-emergency stationary CI ICE with a maximum engine power greater than or equal to 75 KW but less than 560 KW and a displacement of less than 10 liters per cylinder and is a 2007 - 2013 model year must comply with an NMHC+NOx emission limit of 4.0 g/KW-hr as | None | None | None |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | stated in 40 CFR 60.4201(a) and 40 CFR 89.112(a) and 40 CFR 1039.102. | | | |
| J804PUMP | EU | 60IIII-0005 | PM (OPACITY) | 40 CFR Part 60, Subpart IIII | § 60.4204(b)<br>§ 60.4201(a)<br>§ 60.4206<br>§ 60.4207(b)<br>[G]§ 60.4211(a)<br>§ 60.4211(c)<br>§ 60.4218<br>§ 89.113(a)(1)<br>§ 89.113(a)(2)<br>§ 89.113(a)(3) | Owners and operators of non-emergency stationary CI ICE with a displacement of less than 10 liters per cylinder and is not a constant-speed engine and is a 2007 model year and later must comply with the following opacity emission limits: 20% during the acceleration mode, 15% during the lugging mode, and 50% during the peaks in either the acceleration or lugging modes as stated in 40 CFR 60.4201(a)-(c) and 40 CFR 89.113(a)(1)-(3) and 40 CFR 1039.105(b)(1)-(3). | None | None | None |
| J804PUMP | EU | 60IIII-0005 | PM | 40 CFR Part 60, Subpart IIII | § 60.4204(b)<br>§ 60.4201(a)<br>§ 60.4206<br>§ 60.4207(b)<br>[G]§ 60.4211(a)<br>§ 60.4211(c)<br>§ 60.4218<br>§ 89.112(a) | Owners and operators of non-emergency stationary CI ICE with a maximum engine power greater than or equal to 75 KW and less than 130 KW and a displacement of less than 10 liters per cylinder and is a 2007 - 2011 model year must comply with a PM emission limit of 0.30g/KW-hr as stated in | None | None | None |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | 40 CFR 60.4201(a) and 40 CFR 89.112(a). | | | |
| J804PUMP | EU | 63ZZZZ-0001 | 112(B) HAPS | 40 CFR Part 63, Subpart ZZZZ | § 63.6590(c) | Stationary RICE subject to Regulations under 40 CFR Part 60. An affected source that meets any of the criteria in paragraphs (c)(1) through (7) of this section must meet the requirements of this part by meeting the requirements of 40 CFR part 60 subpart IIII, for compression ignition engines or 40 CFR part 60 subpart JJJJ, for spark ignition engines as applicable. No further requirements apply for such engines under this part. | None | None | None |
| LAB-DWS | EU | R5131-0010 | VOC | 30 TAC Chapter 115, Water Separation | § 115.132(a)(3)<br>§ 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)<br>§ 115.136(a)(2)<br>§ 115.136(a)(3)<br>§ 115.136(a)(4) | § 115.136(a)(2)<br>§ 115.136(a)(3)<br>§ 115.136(a)(4) | None |
| LAB-DWS | EU | 61FF-1781 | BENZENE | 40 CFR Part 61, Subpart FF | § 61.347(a)(1)<br>§ 61.347(a)(1)(i)(A)<br>§ 61.347(a)(1)(i)(B)<br>§ 61.347(b)<br>§ 61.347(c)<br>§ 61.349(a)<br>§ 61.349(a)(1)(i)<br>§ 61.349(a)(1)(ii)<br>§ 61.349(a)(1)(ii)(B)<br>§ 61.349(a)(1)(iii) | Install, operate, and maintain a fixed-roof and closed-vent system that routes all organic vapors vented from the oil-water separator to a control device. | § 61.347(a)(1)(i)(A)<br>§ 61.347(b)<br>§ 61.349(a)(1)(i)<br>§ 61.349(a)(1)(ii)<br>§ 61.349(e)<br>§ 61.349(f)<br>§ 61.354(f)(1)<br>[G]§ 61.355(h) | § 61.349(a)(1)(ii)<br>§ 61.356(d)<br>§ 61.356(f)<br>§ 61.356(f)(1)<br>§ 61.356(f)(2)<br>§ 61.356(f)(2)(i)<br>§ 61.356(f)(2)(i)(G)<br>§ 61.356(g)<br>§ 61.356(h)<br>§ 61.356(j) | 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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 61.349(a)(1)(iv)<br>§ 61.349(a)(2)(ii)<br>§ 61.349(b)<br>§ 61.349(e)<br>§ 61.349(f)<br>§ 61.349(g) | | | § 61.356(j)(1)<br>§ 61.356(j)(10)<br>§ 61.356(j)(2)<br>§ 61.356(j)(3)<br>§ 61.356(j)(3)(i) | |
| LAMPUMP | EU | R7300-0001 | $NO_X$ | 30 TAC Chapter 117, Subchapter B | § 117.310(d)(3)<br>§ 117.310(a)<br>§ 117.310(a)(9)(E)(iv)(III)<br>§ 117.310(b)<br>[G]§ 117.310(e)(1)<br>§ 117.310(e)(2)<br>[G]§ 117.310(e)(3)<br>§ 117.310(e)(4)<br>[G]§ 117.310(f)<br>§ 117.340(l)(2)<br>§ 117.340(p)(1)<br>§ 117.340(p)(2)(C)<br>§ 117.340(p)(3) | An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the $NO_x$ emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320. | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(d)<br>§ 117.335(e)<br>§ 117.335(g)<br>§ 117.340(a)(2)(C)<br>§ 117.340(h)<br>§ 117.340(l)(2)<br>§ 117.340(o)(1)<br>§ 117.340(p)(1)<br>§ 117.340(p)(2)(A)<br>§ 117.340(p)(2)(B)<br>§ 117.340(p)(2)(C)<br>§ 117.345(f)(3)(A)<br>§ 117.345(f)(3)(A)(ii)<br>§ 117.8000(b)<br>§ 117.8000(c)<br>§ 117.8000(c)(1)<br>§ 117.8000(c)(3)<br>§ 117.8000(c)(5)<br>§ 117.8000(c)(6)<br>[G]§ 117.8000(d)<br>§ 117.8140(a)<br>§ 117.8140(a)(1)<br>§ 117.8140(a)(2)<br>§ 117.8140(a)(2)(A)<br>[G]§ 117.8140(a)(2)(B)<br>§ 117.8140(b) | § 117.345(a)<br>§ 117.345(f)<br>[G]§ 117.345(f)(10)<br>§ 117.345(f)(3)<br>§ 117.345(f)(3)(B)<br>§ 117.345(f)(9) | § 117.335(b)<br>§ 117.335(g)<br>§ 117.340(p)(2)(D)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.8010<br>[G]§ 117.8010(1)<br>§ 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B)<br>§ 117.8010(2)(C)<br>§ 117.8010(2)(D)<br>[G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7)<br>[G]§ 117.8010(8) |
| LAMPUMP | EU | R7300-0001 | CO | 30 TAC Chapter 117, Subchapter B | § 117.310(c)(1)<br>§ 117.310(c)(1)(B) | CO emissions must not exceed 3.0 g/hp-hr for stationary internal | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b) | § 117.345(a)<br>§ 117.345(f)<br>[G]§ 117.345(f)(10) | § 117.335(b)<br>§ 117.335(g)<br>[G]§ 117.345(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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | combustion engines. | § 117.335(d)<br>§ 117.335(e)<br>§ 117.335(g)<br>§ 117.340(a)(2)(C)<br>§ 117.340(h)<br>§ 117.345(f)(3)<br>§ 117.345(f)(3)(A)<br>§ 117.345(f)(3)(A)(ii)<br>§ 117.8000(b)<br>§ 117.8000(c)<br>§ 117.8000(c)(2)<br>§ 117.8000(c)(3)<br>§ 117.8000(c)(5)<br>§ 117.8000(c)(6)<br>[G]§ 117.8000(d)<br>§ 117.8120<br>§ 117.8120(2)<br>[G]§ 117.8120(2)(A)<br>§ 117.8120(2)(B)<br>§ 117.8140(a)<br>§ 117.8140(a)(1)<br>§ 117.8140(a)(2)<br>§ 117.8140(a)(2)(A)<br>[G]§ 117.8140(a)(2)(B)<br>§ 117.8140(b) | § 117.345(f)(9) | [G]§ 117.345(c)<br>§ 117.8010<br>[G]§ 117.8010(1)<br>§ 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B)<br>[G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7)<br>[G]§ 117.8010(8) |
| LAMPUMP | EU | 60IIII-0006 | CO | 40 CFR Part 60, Subpart IIII | § 60.4204(b)<br>§ 60.4201(a)<br>§ 60.4206<br>§ 60.4207(b)<br>[G]§ 60.4211(a)<br>§ 60.4211(c)<br>§ 60.4218<br>§ 89.112(a) | Owners and operators of non-emergency stationary CI ICE with a maximum engine power greater than or equal to 37 KW and less than 130 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year and later must comply with a CO emission limit of 5.0 g/KW-hr as stated in 40 CFR 60.4201(a) and 40 | None | None | None |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | CFR 89.112(a) and 40 CFR 1039.102 and 40 CFR 1039.101. | | | |
| LAMPUMP | EU | 60IIII-0006 | NMHC and NOx | 40 CFR Part 60, Subpart IIII | § 60.4204(b)<br>§ 60.4201(a)<br>§ 60.4206<br>§ 60.4207(b)<br>[G]§ 60.4211(a)<br>§ 60.4211(c)<br>§ 60.4218<br>§ 89.112(a) | Owners and operators of non-emergency stationary CI ICE with a maximum engine power greater than or equal to 75 KW but less than 560 KW and a displacement of less than 10 liters per cylinder and is a 2007 - 2013 model year must comply with an NMHC+NOx emission limit of 4.0 g/KW-hr as stated in 40 CFR 60.4201(a) and 40 CFR 89.112(a) and 40 CFR 1039.102. | None | None | None |
| LAMPUMP | EU | 60IIII-0006 | PM (OPACITY) | 40 CFR Part 60, Subpart IIII | § 60.4204(b)<br>§ 60.4201(a)<br>§ 60.4206<br>§ 60.4207(b)<br>[G]§ 60.4211(a)<br>§ 60.4211(c)<br>§ 60.4218<br>§ 89.113(a)(1)<br>§ 89.113(a)(2)<br>§ 89.113(a)(3) | Owners and operators of non-emergency stationary CI ICE with a displacement of less than 10 liters per cylinder and is not a constant-speed engine and is a 2007 model year and later must comply with the following opacity emission limits: 20% during the acceleration mode, 15% during the lugging mode, and 50% during the peaks in either the acceleration or lugging modes as stated in 40 CFR 60.4201(a)-(c) | None | None | None |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | and 40 CFR 89.113(a)(1)-(3) and 40 CFR 1039.105(b)(1)-(3). | | | |
| LAMPUMP | EU | 60IIII-0006 | PM | 40 CFR Part 60, Subpart IIII | § 60.4204(b)<br>§ 60.4201(a)<br>§ 60.4206<br>§ 60.4207(b)<br>[G]§ 60.4211(a)<br>§ 60.4211(c)<br>§ 60.4218<br>§ 89.112(a) | Owners and operators of non-emergency stationary CI ICE with a maximum engine power greater than or equal to 75 KW and less than 130 KW and a displacement of less than 10 liters per cylinder and is a 2007 - 2011 model year must comply with a PM emission limit of 0.30g/KW-hr as stated in 40 CFR 60.4201(a) and 40 CFR 89.112(a). | None | None | None |
| LAMPUMP | EU | 63ZZZZ-0002 | 112(B) HAPS | 40 CFR Part 63, Subpart ZZZZ | § 63.6590(c) | Stationary RICE subject to Regulations under 40 CFR Part 60. An affected source that meets any of the criteria in paragraphs (c)(1) through (7) of this section must meet the requirements of this part by meeting the requirements of 40 CFR part 60 subpart IIII, for compression ignition engines or 40 CFR part 60 subpart JJJJ, for spark ignition engines as applicable. No further requirements apply for such engines under this part. | None | None | None |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| NDU1 | EU | R7300-1086 | $NO_X$ | 30 TAC Chapter 117, Subchapter B | § 117.310(d)(3)<br>§ 117.310(a)<br>§ 117.310(a)(8)(A)(i)<br>§ 117.310(b)<br>[G]§ 117.310(e)(1)<br>§ 117.310(e)(2)<br>[G]§ 117.310(e)(3)<br>§ 117.310(e)(4)<br>§ 117.340(l)(2)<br>§ 117.340(p)(1)<br>§ 117.340(p)(2)(C)<br>§ 117.340(p)(3) | An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the $NO_x$ emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320. | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(d)<br>§ 117.335(e)<br>§ 117.335(g)<br>§ 117.340(a)<br>§ 117.340(l)(2)<br>§ 117.340(o)(1)<br>§ 117.340(p)(1)<br>§ 117.340(p)(2)(A)<br>§ 117.340(p)(2)(B)<br>§ 117.340(p)(2)(C)<br>§ 117.8000(b)<br>§ 117.8000(c)<br>§ 117.8000(c)(1)<br>§ 117.8000(c)(3)<br>§ 117.8000(c)(5)<br>§ 117.8000(c)(6)<br>[G]§ 117.8000(d) | § 117.345(a)<br>§ 117.345(f)<br>§ 117.345(f)(1)<br>§ 117.345(f)(9) | § 117.335(b)<br>§ 117.335(g)<br>§ 117.340(p)(2)(D)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.8010<br>[G]§ 117.8010(1)<br>§ 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B)<br>§ 117.8010(2)(C)<br>§ 117.8010(2)(D)<br>[G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7)<br>[G]§ 117.8010(8) |
| NDU1 | EU | R7300-1086 | CO | 30 TAC Chapter 117, Subchapter B | § 117.310(c)(1)<br>§ 117.310(c)(1)(B)<br>§ 117.310(c)(3) | CO emissions must not exceed 400 ppmv at 3.0% O 2, dry basis. | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(d)<br>§ 117.335(e)<br>§ 117.335(g)<br>§ 117.340(a)<br>§ 117.8000(b)<br>§ 117.8000(c)<br>§ 117.8000(c)(2)<br>§ 117.8000(c)(3)<br>§ 117.8000(c)(5)<br>§ 117.8000(c)(6)<br>[G]§ 117.8000(d)<br>§ 117.8120<br>§ 117.8120(2)<br>[G]§ 117.8120(2)(A)<br>§ 117.8120(2)(B) | § 117.345(a)<br>§ 117.345(f)<br>§ 117.345(f)(1)<br>§ 117.345(f)(9) | § 117.335(b)<br>§ 117.335(g)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.8010<br>[G]§ 117.8010(1)<br>§ 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B)<br>[G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7)<br>[G]§ 117.8010(8) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| NDU1 | EU | 60J-0025 | HYDROGEN SULFIDE | 40 CFR Part 60, Subpart J | § 60.104(a)(1) | No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide (H2S) in excess of 230 mg/dscm (0.10 gr/dscf). | § 60.105(a)(4)<br>§ 60.105(a)(4)(i)<br>§ 60.105(a)(4)(ii)<br>§ 60.105(a)(4)(iii)<br>§ 60.106(a)<br>[G]§ 60.106(e)(1) | § 60.105(a)(4)<br>§ 60.105(a)(4)(i)<br>§ 60.105(a)(4)(iii) | § 60.105(e)(3)(ii)<br>§ 60.107(d)<br>§ 60.107(f)<br>§ 60.107(g) |
| NDU1 | EU | 63DDDDD-1 | 112(B) HAPS | 40 CFR Part 63, Subpart DDDDD | § 63.7505<br>The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart DDDDD |
| NDU-FUG | EU | 60GGG-0001 | VOC | 40 CFR Part 60, Subpart GGG | § 60.592(a)<br>§ 60.482-1(d) | Comply with the requirements as stated in §60.482-1(d) for equipment in vacuum service. | None | § 60.486(e)<br>§ 60.486(e)(1)<br>§ 60.486(e)(5) | None |
| NDU-FUG | EU | 60GGG-0001 | VOC | 40 CFR Part 60, Subpart GGG | § 60.592(a)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>[G]§ 60.482-2<br>[G]§ 60.482-9 | Comply with the requirements as stated in §60.482-2 for pumps in light-liquid service. | [G]§ 60.482-2<br>§ 60.485(a)<br>[G]§ 60.485(b)<br>[G]§ 60.485(c)<br>[G]§ 60.485(d)<br>[G]§ 60.485(e)<br>§ 60.485(f)<br>§ 60.592(d)<br>§ 60.593(d) | [G]§ 60.486(a)<br>[G]§ 60.486(b)<br>[G]§ 60.486(c)<br>§ 60.486(e)<br>§ 60.486(e)(1)<br>[G]§ 60.486(e)(2)<br>[G]§ 60.486(e)(4)<br>[G]§ 60.486(h)<br>§ 60.486(j)<br>§ 60.592(e) | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e)<br>§ 60.592(e) |
| NDU-FUG | EU | 60GGG-0001 | VOC | 40 CFR Part 60, Subpart GGG | § 60.593(b)(1) | Compressors in hydrogen service are exempt from the requirements of §60.592 if an owner or | § 60.593(b)(2)<br>[G]§ 60.593(b)(3) | None | None |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | operator demonstrates that a compressor is in hydrogen service. | | | |
| NDU-FUG | EU | 60GGG-0001 | VOC | 40 CFR Part 60, Subpart GGG | § 60.592(a)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>[G]§ 60.482-3<br>[G]§ 60.482-9 | Comply with the requirements as stated in §60.482-3 for compressors. | [G]§ 60.482-3<br>§ 60.485(a)<br>[G]§ 60.485(b)<br>[G]§ 60.485(c)<br>[G]§ 60.485(d)<br>§ 60.485(f)<br>§ 60.592(d) | [G]§ 60.486(a)<br>[G]§ 60.486(b)<br>[G]§ 60.486(c)<br>§ 60.486(e)<br>§ 60.486(e)(1)<br>[G]§ 60.486(e)(2)<br>[G]§ 60.486(e)(4)<br>[G]§ 60.486(h)<br>§ 60.486(j)<br>§ 60.592(e) | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e)<br>§ 60.592(e) |
| NDU-FUG | EU | 60GGG-0001 | VOC | 40 CFR Part 60, Subpart GGG | § 60.592(a)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>[G]§ 60.482-4<br>[G]§ 60.482-9 | Comply with the requirements in as stated in §60.482-4 for pressure relief devices in gas/vapor service. | [G]§ 60.482-4<br>§ 60.485(a)<br>[G]§ 60.485(b)<br>[G]§ 60.485(c)<br>[G]§ 60.485(d)<br>§ 60.485(f)<br>§ 60.592(d) | [G]§ 60.486(a)<br>§ 60.486(e)<br>§ 60.486(e)(1)<br>§ 60.486(e)(3)<br>[G]§ 60.486(e)(4)<br>§ 60.486(j)<br>§ 60.592(e) | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e)<br>§ 60.592(e) |
| NDU-FUG | EU | 60GGG-0001 | VOC | 40 CFR Part 60, Subpart GGG | § 60.592(a)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>[G]§ 60.482-5<br>[G]§ 60.482-9 | Comply with the requirements in as stated in §60.482-5 for sampling connection systems. | § 60.485(a)<br>[G]§ 60.485(b)<br>[G]§ 60.485(d)<br>§ 60.485(f)<br>§ 60.592(d) | [G]§ 60.486(a)<br>§ 60.486(e)<br>§ 60.486(e)(1)<br>§ 60.486(j)<br>§ 60.592(e) | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e)<br>§ 60.592(e) |
| NDU-FUG | EU | 60GGG-0001 | VOC | 40 CFR Part 60, Subpart GGG | § 60.592(a)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>[G]§ 60.482-6<br>[G]§ 60.482-9 | Comply with the requirements in as stated in §60.482-6 for open-ended valves and lines. | § 60.485(a)<br>[G]§ 60.485(b)<br>[G]§ 60.485(d)<br>§ 60.485(f)<br>§ 60.592(d) | [G]§ 60.486(a)<br>§ 60.486(e)<br>§ 60.486(e)(1)<br>§ 60.486(j)<br>§ 60.592(e) | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e)<br>§ 60.592(e) |
| NDU-FUG | EU | 60GGG-0001 | VOC | 40 CFR Part 60, Subpart GGG | § 60.592(a)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>[G]§ 60.482-7<br>[G]§ 60.482-9 | Comply with the requirements in as stated in §60.482-7 for valves in gas/vapor or light-liquid service. | [G]§ 60.482-7<br>[G]§ 60.483-1<br>[G]§ 60.483-2<br>§ 60.485(a)<br>[G]§ 60.485(b) | [G]§ 60.486(a)<br>[G]§ 60.486(b)<br>[G]§ 60.486(c)<br>§ 60.486(e)<br>§ 60.486(e)(1) | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(d)<br>§ 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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | [G]§ 60.483-1<br>[G]§ 60.483-2<br>§ 60.592(b) | | [G]§ 60.485(c)<br>[G]§ 60.485(d)<br>[G]§ 60.485(e)<br>§ 60.485(f)<br>§ 60.592(d)<br>§ 60.593(d) | [G]§ 60.486(e)(2)<br>[G]§ 60.486(e)(4)<br>[G]§ 60.486(f)<br>[G]§ 60.486(g)<br>§ 60.486(j)<br>§ 60.592(e) | § 60.592(e) |
| NDU-FUG | EU | 60GGG-0001 | VOC | 40 CFR Part 60, Subpart GGG | § 60.592(a)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>[G]§ 60.482-8<br>[G]§ 60.482-9 | Comply with the requirements in as stated in §60.482-8 for pumps in heavy-liquid service. | [G]§ 60.482-8<br>§ 60.485(a)<br>[G]§ 60.485(b)<br>[G]§ 60.485(d)<br>[G]§ 60.485(e)<br>§ 60.485(f)<br>§ 60.592(d) | [G]§ 60.486(a)<br>[G]§ 60.486(b)<br>[G]§ 60.486(c)<br>§ 60.486(e)<br>§ 60.486(e)(1)<br>§ 60.486(j)<br>§ 60.592(e) | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e)<br>§ 60.592(e) |
| NDU-FUG | EU | 60GGG-0001 | VOC | 40 CFR Part 60, Subpart GGG | § 60.592(a)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>§ 60.482-10(b)<br>§ 60.482-10(e)<br>§ 60.482-10(m) | Comply with the requirements in as stated in §60.482-10 for vapor recovery devices. | § 60.485(a)<br>[G]§ 60.485(c)<br>[G]§ 60.485(d)<br>§ 60.485(f)<br>§ 60.592(d) | [G]§ 60.486(a)<br>[G]§ 60.486(d)<br>§ 60.486(e)<br>§ 60.486(e)(1)<br>§ 60.592(e) | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e)<br>§ 60.592(e) |
| NDU-FUG | EU | 60GGG-0001 | VOC | 40 CFR Part 60, Subpart GGG | § 60.592(a)<br>§ 60.18<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>§ 60.482-10(d)<br>§ 60.482-10(e)<br>§ 60.482-10(m) | Comply with the requirements in as stated in §60.482-10 for flares. | § 60.485(a)<br>[G]§ 60.485(c)<br>[G]§ 60.485(d)<br>§ 60.485(f)<br>[G]§ 60.485(g)<br>§ 60.592(d) | [G]§ 60.486(a)<br>[G]§ 60.486(d)<br>§ 60.486(e)<br>§ 60.486(e)(1)<br>§ 60.592(e) | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e)<br>§ 60.592(e) |
| NDU-FUG | EU | 60GGG-0001 | VOC | 40 CFR Part 60, Subpart GGG | § 60.592(a)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>§ 60.482-10(e)<br>[G]§ 60.482-10(g)<br>§ 60.482-10(h)<br>§ 60.482-10(m) | Comply with the requirements in as stated in §60.482-10 for closed-vent systems. | [G]§ 60.482-10(f)<br>§ 60.482-10(i)<br>§ 60.485(a)<br>[G]§ 60.485(b)<br>[G]§ 60.485(d)<br>§ 60.485(f)<br>§ 60.592(d) | [G]§ 60.482-10(j)<br>[G]§ 60.482-10(k)<br>[G]§ 60.482-10(l)<br>[G]§ 60.486(a)<br>[G]§ 60.486(d)<br>§ 60.486(e)<br>§ 60.486(e)(1)<br>§ 60.592(e) | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e)<br>§ 60.592(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) |
|---|---|---|---|---|---|---|---|---|---|
| NDU-FUG | EU | 60GGG-0001 | VOC | 40 CFR Part 60, Subpart GGG | § 60.592(a)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>[G]§ 60.482-8<br>[G]§ 60.482-9 | Comply with the requirements in as stated in §60.482-8 for valves in heavy-liquid service. | [G]§ 60.482-8<br>§ 60.485(a)<br>[G]§ 60.485(b)<br>[G]§ 60.485(d)<br>[G]§ 60.485(e)<br>§ 60.485(f)<br>§ 60.592(d) | [G]§ 60.486(a)<br>[G]§ 60.486(b)<br>[G]§ 60.486(c)<br>§ 60.486(e)<br>§ 60.486(e)(1)<br>§ 60.486(j)<br>§ 60.592(e) | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e)<br>§ 60.592(e) |
| NDU-FUG | EU | 60GGG-0001 | VOC | 40 CFR Part 60, Subpart GGG | § 60.592(a)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>[G]§ 60.482-8<br>[G]§ 60.482-9 | Comply with the requirements in as stated in §60.482-8 for flanges or other connectors. | [G]§ 60.482-8<br>§ 60.485(a)<br>[G]§ 60.485(b)<br>[G]§ 60.485(d)<br>[G]§ 60.485(e)<br>§ 60.485(f)<br>§ 60.592(d) | [G]§ 60.486(a)<br>[G]§ 60.486(b)<br>[G]§ 60.486(c)<br>§ 60.486(e)<br>§ 60.486(e)(1)<br>§ 60.486(j)<br>§ 60.592(e) | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e)<br>§ 60.592(e) |
| NDU-FUG | EU | 60GGG-0001 | VOC | 40 CFR Part 60, Subpart GGG | § 60.592(a)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>[G]§ 60.482-8<br>[G]§ 60.482-9 | Comply with the requirements in as stated in §60.482-8 for pressure relief devices in light-liquid service. | [G]§ 60.482-8<br>§ 60.485(a)<br>[G]§ 60.485(b)<br>[G]§ 60.485(d)<br>[G]§ 60.485(e)<br>§ 60.485(f)<br>§ 60.592(d) | [G]§ 60.486(a)<br>[G]§ 60.486(b)<br>[G]§ 60.486(c)<br>§ 60.486(e)<br>§ 60.486(e)(1)<br>§ 60.486(j)<br>§ 60.592(e) | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e)<br>§ 60.592(e) |
| NDU-OWS | EU | R5131-0010 | VOC | 30 TAC Chapter 115, Water Separation | § 115.132(a)(3)<br>§ 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)<br>§ 115.136(a)(2)<br>§ 115.136(a)(3)<br>§ 115.136(a)(4) | § 115.136(a)(2)<br>§ 115.136(a)(3)<br>§ 115.136(a)(4) | None |
| NDU-OWS | EU | 60QQQ-001 | VOC | 40 CFR Part 60, Subpart QQQ | § 60.692-3(a)<br>§ 60.692-1(a)<br>§ 60.692-3(a)(1)<br>§ 60.692-3(a)(2)<br>§ 60.692-3(a)(3)<br>§ 60.692-3(a)(5)<br>§ 60.692-3(b)<br>§ 60.692-3(e)<br>§ 60.692-5(b) | Except as noted, each oil-water separator tank, slop oil tank, storage vessel, or other auxiliary equipment shall be equipped with fixed roof, meeting following specifications: | § 60.692-3(a)(4)<br>§ 60.695(a)<br>§ 60.695(a)(3)<br>§ 60.695(a)(3)(ii)<br>§ 60.696(a)<br>[G]§ 60.696(b) | § 60.695(a)(3)<br>§ 60.697(a)<br>§ 60.697(c)<br>§ 60.697(d)<br>[G]§ 60.697(e)<br>§ 60.697(f)(1)<br>[G]§ 60.697(f)(2)<br>§ 60.697(f)(3)<br>§ 60.697(f)(3)(i) | § 60.698(b)(1)<br>§ 60.698(d)<br>§ 60.698(d)(3)<br>§ 60.698(d)(3)(ii)<br>§ 60.698(e) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 60.692-5(d)<br>[G]§ 60.692-5(e)<br>§ 60.692-6(a)<br>§ 60.692-6(b)<br>§ 60.692-7(b) | | | § 60.697(f)(3)(ii)<br>§ 60.697(f)(3)(iii)<br>§ 60.697(f)(3)(iv)<br>§ 60.697(f)(3)(v)<br>§ 60.697(f)(3)(vi)<br>§ 60.697(f)(3)(vii)<br>§ 60.697(f)(3)(x)<br>§ 60.697(f)(3)(x)(B) | |
| NDU-OWS | EU | 61FF-1769 | BENZENE | 40 CFR Part 61, Subpart FF | § 61.347(a)(1)<br>§ 61.347(a)(1)(i)(A)<br>§ 61.347(a)(1)(i)(B)<br>§ 61.347(b)<br>§ 61.347(c)<br>§ 61.349(a)<br>§ 61.349(a)(1)(i)<br>§ 61.349(a)(1)(ii)<br>§ 61.349(a)(1)(ii)(B)<br>§ 61.349(a)(1)(iii)<br>§ 61.349(a)(1)(iv)<br>§ 61.349(a)(2)(ii)<br>§ 61.349(b)<br>§ 61.349(e)<br>§ 61.349(f)<br>§ 61.349(g) | Install, operate, and maintain a fixed-roof and closed-vent system that routes all organic vapors vented from the oil-water separator to a control device. | § 61.347(a)(1)(i)(A)<br>§ 61.347(b)<br>§ 61.349(a)(1)(i)<br>§ 61.349(a)(1)(ii)<br>§ 61.349(e)<br>§ 61.349(f)<br>§ 61.354(d)<br>§ 61.354(f)(1)<br>[G]§ 61.355(h)<br>§ 61.355(i)(1)<br>§ 61.355(i)(2)<br>§ 61.355(i)(3)(i)<br>§ 61.355(i)(3)(ii)<br>§ 61.355(i)(3)(ii)(A)<br>§ 61.355(i)(3)(ii)(B)<br>§ 61.355(i)(3)(ii)(C)<br>§ 61.355(i)(3)(iii)<br>§ 61.355(i)(3)(iv)<br>§ 61.355(i)(4) | § 61.349(a)(1)(ii)<br>§ 61.355(i)(1)<br>§ 61.355(i)(3)(ii)(A)<br>§ 61.356(d)<br>§ 61.356(f)<br>§ 61.356(f)(1)<br>§ 61.356(f)(2)(i)(G)<br>[G]§ 61.356(f)(3)<br>§ 61.356(g)<br>§ 61.356(h)<br>§ 61.356(j)<br>§ 61.356(j)(1)<br>§ 61.356(j)(10)<br>§ 61.356(j)(2)<br>§ 61.356(j)(3)<br>§ 61.356(j)(3)(i) | § 61.357(d)(7)<br>§ 61.357(d)(7)(iv)<br>§ 61.357(d)(7)(iv)(I) |
| OILUNLOAD | EU | R5211-0008 | VOC | 30 TAC Chapter 115, Loading and Unloading of VOC | § 115.217(a)(1)<br>§ 115.212(a)(2)<br>§ 115.214(a)(1)(B)<br>§ 115.214(a)(1)(D)<br>§ 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)<br>§ 115.214(a)(1)(A)(i)<br>§ 115.215<br>§ 115.215(4) | § 115.216<br>§ 115.216(2)<br>§ 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) |
|---|---|---|---|---|---|---|---|---|---|
| P-617 | EU | R7300-0005 | EXEMPT | 30 TAC Chapter 117, Subchapter B | § 117.303(a)(6)(D)<br>[G]§ 117.310(f) | Units exempted from the provisions of this division, except as specified in §§117.310(f), 117.340(j), 117.345(f)(6) and (10), 117.350(c)(1), and 117.354(a)(5), include stationary gas turbines and stationary internal combustion engines that are used exclusively in emergency situations, except that operation for testing or maintenance purposes is allowed for up to 52 hours per year, based on a rolling 12-month average. | [G]§ 117.8140(a)<br>§ 117.8140(b) | § 117.340(j)<br>[G]§ 117.345(f)(10)<br>[G]§ 117.345(f)(6) | None |
| P-617 | EU | 63ZZZZ-0007 | 112(B) HAPS | 40 CFR Part 63, Subpart ZZZZ | § 63.6602-Table2c.1<br>§ 63.6595(a)(1)<br>§ 63.6605(a)<br>§ 63.6605(b)<br>§ 63.6625(e)<br>§ 63.6625(h)<br>§ 63.6625(i)<br>§ 63.6640(b)<br>§ 63.6640(f)(1)<br>[G]§ 63.6640(f)(2)<br>§ 63.6640(f)(3) | For each existing emergency stationary CI RICE and black start stationary CI RICE, located at a major source, you must comply with the requirements as specified in Table 2c.1.a-c. | § 63.6625(f)<br>§ 63.6625(i)<br>§ 63.6640(a)<br>§ 63.6640(a)-Table6.9.a.i<br>§ 63.6640(a)-Table6.9.a.ii<br>§ 63.6640(b) | § 63.6625(i)<br>§ 63.6655(a)<br>§ 63.6655(a)(1)<br>§ 63.6655(d)<br>§ 63.6655(e)<br>§ 63.6655(f)<br>§ 63.6660(a)<br>§ 63.6660(b)<br>§ 63.6660(c) | § 63.6640(b)<br>§ 63.6640(e)<br>§ 63.6650(f) |
| P-618 | EU | R7300-0005 | EXEMPT | 30 TAC Chapter 117, Subchapter B | § 117.303(a)(6)(D)<br>[G]§ 117.310(f) | Units exempted from the provisions of this division, except as specified in §§117.310(f), 117.340(j), 117.345(f)(6) and (10), 117.350(c)(1), and 117.354(a)(5), include stationary gas | [G]§ 117.8140(a)<br>§ 117.8140(b) | § 117.340(j)<br>[G]§ 117.345(f)(10)<br>[G]§ 117.345(f)(6) | None |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | turbines and stationary internal combustion engines that are used exclusively in emergency situations, except that operation for testing or maintenance purposes is allowed for up to 52 hours per year, based on a rolling 12-month average. | | | |
| P-618 | EU | 63ZZZZ-0007 | 112(B) HAPS | 40 CFR Part 63, Subpart ZZZZ | § 63.6602-Table2c.1<br>§ 63.6595(a)(1)<br>§ 63.6605(a)<br>§ 63.6605(b)<br>§ 63.6625(e)<br>§ 63.6625(h)<br>§ 63.6625(i)<br>§ 63.6640(b)<br>§ 63.6640(f)(1)<br>[G]§ 63.6640(f)(2)<br>§ 63.6640(f)(3) | For each existing emergency stationary CI RICE and black start stationary CI RICE, located at a major source, you must comply with the requirements as specified in Table 2c.1.a-c. | § 63.6625(f)<br>§ 63.6625(i)<br>§ 63.6640(a)<br>§ 63.6640(a)-Table6.9.a.i<br>§ 63.6640(a)-Table6.9.a.ii<br>§ 63.6640(b) | § 63.6625(i)<br>§ 63.6655(a)<br>§ 63.6655(a)(1)<br>§ 63.6655(d)<br>§ 63.6655(e)<br>§ 63.6655(f)<br>§ 63.6660(a)<br>§ 63.6660(b)<br>§ 63.6660(c) | § 63.6640(b)<br>§ 63.6640(e)<br>§ 63.6650(f) |
| P-J16A | EU | R7300-0003 | EXEMPT | 30 TAC Chapter 117, Subchapter B | [G]§ 117.303(a)(11)<br>[G]§ 117.310(f) | Units exempted from the provisions of this division except as specified in §§117.310(f), 117.340(j), 117.345(f)(6) and (10), 117.350(c)(1) and 117.354(a)(5) include new, modified, reconstructed, or relocated stationary diesel engine placed into service on or after October 1, 2001, that operates less than 100 hours per year, based on a rolling 12-month | [G]§ 117.8140(a)<br>§ 117.8140(b) | § 117.340(j)<br>[G]§ 117.345(f)(10)<br>[G]§ 117.345(f)(6) | None |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | average, in other than emergency situations; and meets the requirements for non-road engines as specified. §117.303(a)(11)(A)-(B) | | | |
| P-J16A | EU | 63ZZZZ-0011 | 112(B) HAPS | 40 CFR Part 63, Subpart ZZZZ | § 63.6602-Table2c.1<br>§ 63.6595(a)(1)<br>§ 63.6605(a)<br>§ 63.6605(b)<br>§ 63.6625(e)<br>§ 63.6625(h)<br>§ 63.6625(i)<br>§ 63.6640(b)<br>§ 63.6640(f)(1)<br>[G]§ 63.6640(f)(2)<br>§ 63.6640(f)(3) | For each existing emergency stationary CI RICE and black start stationary CI RICE, located at a major source, you must comply with the requirements as specified in Table 2c.1.a-c. | § 63.6625(f)<br>§ 63.6625(i)<br>§ 63.6640(a)<br>§ 63.6640(a)-Table6.9.a.i<br>§ 63.6640(a)-Table6.9.a.ii<br>§ 63.6640(b) | § 63.6625(i)<br>§ 63.6655(a)<br>§ 63.6655(a)(1)<br>§ 63.6655(d)<br>§ 63.6655(e)<br>§ 63.6655(f)<br>§ 63.6660(a)<br>§ 63.6660(b)<br>§ 63.6660(c) | § 63.6640(b)<br>§ 63.6640(e)<br>§ 63.6650(f) |
| P-J16B | EU | R7300-0003 | EXEMPT | 30 TAC Chapter 117, Subchapter B | [G]§ 117.303(a)(11)<br>[G]§ 117.310(f) | Units exempted from the provisions of this division except as specified in §§117.310(f), 117.340(j), 117.345(f)(6) and (10), 117.350(c)(1) and 117.354(a)(5) include new, modified, reconstructed, or relocated stationary diesel engine placed into service on or after October 1, 2001, that operates less than 100 hours per year, based on a rolling 12-month average, in other than emergency situations; and meets the requirements for non-road engines as specified. | [G]§ 117.8140(a)<br>§ 117.8140(b) | § 117.340(j)<br>[G]§ 117.345(f)(10)<br>[G]§ 117.345(f)(6) | None |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | §117.303(a)(11)(A)-(B) | | | |
| P-J16B | EU | 63ZZZZ-0011 | 112(B) HAPS | 40 CFR Part 63, Subpart ZZZZ | § 63.6602-Table2c.1<br>§ 63.6595(a)(1)<br>§ 63.6605(a)<br>§ 63.6605(b)<br>§ 63.6625(e)<br>§ 63.6625(h)<br>§ 63.6625(i)<br>§ 63.6640(b)<br>§ 63.6640(f)(1)<br>[G]§ 63.6640(f)(2)<br>§ 63.6640(f)(3) | For each existing emergency stationary CI RICE and black start stationary CI RICE, located at a major source, you must comply with the requirements as specified in Table 2c.1.a-c. | § 63.6625(f)<br>§ 63.6625(i)<br>§ 63.6640(a)<br>§ 63.6640(a)-Table6.9.a.i<br>§ 63.6640(a)-Table6.9.a.ii<br>§ 63.6640(b) | § 63.6625(i)<br>§ 63.6655(a)<br>§ 63.6655(a)(1)<br>§ 63.6655(d)<br>§ 63.6655(e)<br>§ 63.6655(f)<br>§ 63.6660(a)<br>§ 63.6660(b)<br>§ 63.6660(c) | § 63.6640(b)<br>§ 63.6640(e)<br>§ 63.6650(f) |
| P-J35A | EU | R7300-0005 | EXEMPT | 30 TAC Chapter 117, Subchapter B | § 117.303(a)(6)(D)<br>[G]§ 117.310(f) | Units exempted from the provisions of this division, except as specified in §§117.310(f), 117.340(j), 117.345(f)(6) and (10), 117.350(c)(1), and 117.354(a)(5), include stationary gas turbines and stationary internal combustion engines that are used exclusively in emergency situations, except that operation for testing or maintenance purposes is allowed for up to 52 hours per year, based on a rolling 12-month average. | [G]§ 117.8140(a)<br>§ 117.8140(b) | § 117.340(j)<br>[G]§ 117.345(f)(10)<br>[G]§ 117.345(f)(6) | None |
| P-J35A | EU | 63ZZZZ-0010 | 112(B) HAPS | 40 CFR Part 63, Subpart ZZZZ | § 63.6602-Table2c.1<br>§ 63.6595(a)(1)<br>§ 63.6605(a)<br>§ 63.6605(b)<br>§ 63.6625(e)<br>§ 63.6625(h) | For each existing emergency stationary CI RICE and black start stationary CI RICE, located at a major source, you must comply with the | § 63.6625(f)<br>§ 63.6625(i)<br>§ 63.6640(a)<br>§ 63.6640(a)-Table6.9.a.i<br>§ 63.6640(a)- | § 63.6625(i)<br>§ 63.6655(a)<br>§ 63.6655(a)(1)<br>§ 63.6655(d)<br>§ 63.6655(e)<br>§ 63.6655(f) | § 63.6640(b)<br>§ 63.6640(e)<br>§ 63.6650(f) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 63.6625(i)<br>§ 63.6640(b)<br>§ 63.6640(f)(1)<br>[G]§ 63.6640(f)(2)<br>§ 63.6640(f)(3) | requirements as specified in Table 2c.1.a-c. | Table6.9.a.ii<br>§ 63.6640(b) | § 63.6660(a)<br>§ 63.6660(b)<br>§ 63.6660(c) | |
| P-J35B | EU | R7300-0005 | EXEMPT | 30 TAC Chapter 117, Subchapter B | § 117.303(a)(6)(D)<br>[G]§ 117.310(f) | Units exempted from the provisions of this division, except as specified in §§117.310(f), 117.340(j), 117.345(f)(6) and (10), 117.350(c)(1), and 117.354(a)(5), include stationary gas turbines and stationary internal combustion engines that are used exclusively in emergency situations, except that operation for testing or maintenance purposes is allowed for up to 52 hours per year, based on a rolling 12-month average. | [G]§ 117.8140(a)<br>§ 117.8140(b) | § 117.340(j)<br>[G]§ 117.345(f)(10)<br>[G]§ 117.345(f)(6) | None |
| P-J35B | EU | 63ZZZZ-0010 | 112(B) HAPS | 40 CFR Part 63, Subpart ZZZZ | § 63.6602-Table2c.1<br>§ 63.6595(a)(1)<br>§ 63.6605(a)<br>§ 63.6605(b)<br>§ 63.6625(e)<br>§ 63.6625(h)<br>§ 63.6625(i)<br>§ 63.6640(b)<br>§ 63.6640(f)(1)<br>[G]§ 63.6640(f)(2)<br>§ 63.6640(f)(3) | For each existing emergency stationary CI RICE and black start stationary CI RICE, located at a major source, you must comply with the requirements as specified in Table 2c.1.a-c. | § 63.6625(f)<br>§ 63.6625(i)<br>§ 63.6640(a)<br>§ 63.6640(a)-Table6.9.a.i<br>§ 63.6640(a)-Table6.9.a.ii<br>§ 63.6640(b) | § 63.6625(i)<br>§ 63.6655(a)<br>§ 63.6655(a)(1)<br>§ 63.6655(d)<br>§ 63.6655(e)<br>§ 63.6655(f)<br>§ 63.6660(a)<br>§ 63.6660(b)<br>§ 63.6660(c) | § 63.6640(b)<br>§ 63.6640(e)<br>§ 63.6650(f) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| P-J53A | EU | R7300-0005 | EXEMPT | 30 TAC Chapter 117, Subchapter B | § 117.303(a)(6)(D)<br>[G]§ 117.310(f) | Units exempted from the provisions of this division, except as specified in §§117.310(f), 117.340(j), 117.345(f)(6) and (10), 117.350(c)(1), and 117.354(a)(5), include stationary gas turbines and stationary internal combustion engines that are used exclusively in emergency situations, except that operation for testing or maintenance purposes is allowed for up to 52 hours per year, based on a rolling 12-month average. | [G]§ 117.8140(a)<br>§ 117.8140(b) | § 117.340(j)<br>[G]§ 117.345(f)(10)<br>[G]§ 117.345(f)(6) | None |
| P-J53A | EU | 63ZZZZ-0010 | 112(B) HAPS | 40 CFR Part 63, Subpart ZZZZ | § 63.6602-Table2c.1<br>§ 63.6595(a)(1)<br>§ 63.6605(a)<br>§ 63.6605(b)<br>§ 63.6625(e)<br>§ 63.6625(h)<br>§ 63.6625(i)<br>§ 63.6640(b)<br>§ 63.6640(f)(1)<br>[G]§ 63.6640(f)(2)<br>§ 63.6640(f)(3) | For each existing emergency stationary CI RICE and black start stationary CI RICE, located at a major source, you must comply with the requirements as specified in Table 2c.1.a-c. | § 63.6625(f)<br>§ 63.6625(i)<br>§ 63.6640(a)<br>§ 63.6640(a)-Table6.9.a.i<br>§ 63.6640(a)-Table6.9.a.ii<br>§ 63.6640(b) | § 63.6625(i)<br>§ 63.6655(a)<br>§ 63.6655(a)(1)<br>§ 63.6655(d)<br>§ 63.6655(e)<br>§ 63.6655(f)<br>§ 63.6660(a)<br>§ 63.6660(b)<br>§ 63.6660(c) | § 63.6640(b)<br>§ 63.6640(e)<br>§ 63.6650(f) |
| P-J53B | EU | R7300-0005 | EXEMPT | 30 TAC Chapter 117, Subchapter B | § 117.303(a)(6)(D)<br>[G]§ 117.310(f) | Units exempted from the provisions of this division, except as specified in §§117.310(f), 117.340(j), 117.345(f)(6) and (10), 117.350(c)(1), and 117.354(a)(5), include stationary gas | [G]§ 117.8140(a)<br>§ 117.8140(b) | § 117.340(j)<br>[G]§ 117.345(f)(10)<br>[G]§ 117.345(f)(6) | None |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | turbines and stationary internal combustion engines that are used exclusively in emergency situations, except that operation for testing or maintenance purposes is allowed for up to 52 hours per year, based on a rolling 12-month average. | | | |
| P-J53B | EU | 63ZZZZ-0010 | 112(B) HAPS | 40 CFR Part 63, Subpart ZZZZ | § 63.6602-Table2c.1<br>§ 63.6595(a)(1)<br>§ 63.6605(a)<br>§ 63.6605(b)<br>§ 63.6625(e)<br>§ 63.6625(h)<br>§ 63.6625(i)<br>§ 63.6640(b)<br>§ 63.6640(f)(1)<br>[G]§ 63.6640(f)(2)<br>§ 63.6640(f)(3) | For each existing emergency stationary CI RICE and black start stationary CI RICE, located at a major source, you must comply with the requirements as specified in Table 2c.1.a-c. | § 63.6625(f)<br>§ 63.6625(i)<br>§ 63.6640(a)<br>§ 63.6640(a)-Table6.9.a.i<br>§ 63.6640(a)-Table6.9.a.ii<br>§ 63.6640(b) | § 63.6625(i)<br>§ 63.6655(a)<br>§ 63.6655(a)(1)<br>§ 63.6655(d)<br>§ 63.6655(e)<br>§ 63.6655(f)<br>§ 63.6660(a)<br>§ 63.6660(b)<br>§ 63.6660(c) | § 63.6640(b)<br>§ 63.6640(e)<br>§ 63.6650(f) |
| P-J615 | EU | R7300-0005 | EXEMPT | 30 TAC Chapter 117, Subchapter B | § 117.303(a)(6)(D)<br>[G]§ 117.310(f) | Units exempted from the provisions of this division, except as specified in §§117.310(f), 117.340(j), 117.345(f)(6) and (10), 117.350(c)(1), and 117.354(a)(5), include stationary gas turbines and stationary internal combustion engines that are used exclusively in emergency situations, except that operation for testing or maintenance purposes is allowed for up to 52 | [G]§ 117.8140(a)<br>§ 117.8140(b) | § 117.340(j)<br>[G]§ 117.345(f)(10)<br>[G]§ 117.345(f)(6) | None |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | hours per year, based on a rolling 12-month average. | | | |
| P-J615 | EU | 63ZZZZ-0005 | 112(B) HAPS | 40 CFR Part 63, Subpart ZZZZ | § 63.6602-Table2c.1<br>§ 63.6595(a)(1)<br>§ 63.6605(a)<br>§ 63.6605(b)<br>§ 63.6625(e)<br>§ 63.6625(h)<br>§ 63.6625(i)<br>§ 63.6640(b)<br>§ 63.6640(f)(1)<br>[G]§ 63.6640(f)(2)<br>§ 63.6640(f)(3) | For each existing emergency stationary CI RICE and black start stationary CI RICE, located at a major source, you must comply with the requirements as specified in Table 2c.1.a-c. | § 63.6625(f)<br>§ 63.6625(i)<br>§ 63.6640(a)<br>§ 63.6640(a)-Table6.9.a.i<br>§ 63.6640(a)-Table6.9.a.ii<br>§ 63.6640(b) | § 63.6625(i)<br>§ 63.6655(a)<br>§ 63.6655(a)(1)<br>§ 63.6655(d)<br>§ 63.6655(e)<br>§ 63.6655(f)<br>§ 63.6660(a)<br>§ 63.6660(b)<br>§ 63.6660(c) | § 63.6640(b)<br>§ 63.6640(e)<br>§ 63.6650(f) |
| P-J616 | EU | R7300-0005 | EXEMPT | 30 TAC Chapter 117, Subchapter B | § 117.303(a)(6)(D)<br>[G]§ 117.310(f) | Units exempted from the provisions of this division, except as specified in §§117.310(f), 117.340(j), 117.345(f)(6) and (10), 117.350(c)(1), and 117.354(a)(5), include stationary gas turbines and stationary internal combustion engines that are used exclusively in emergency situations, except that operation for testing or maintenance purposes is allowed for up to 52 hours per year, based on a rolling 12-month average. | [G]§ 117.8140(a)<br>§ 117.8140(b) | § 117.340(j)<br>[G]§ 117.345(f)(10)<br>[G]§ 117.345(f)(6) | None |
| P-J616 | EU | 63ZZZZ-0005 | 112(B) HAPS | 40 CFR Part 63, Subpart ZZZZ | § 63.6602-Table2c.1<br>§ 63.6595(a)(1)<br>§ 63.6605(a)<br>§ 63.6605(b) | For each existing emergency stationary CI RICE and black start stationary CI RICE, | § 63.6625(f)<br>§ 63.6625(i)<br>§ 63.6640(a)<br>§ 63.6640(a)- | § 63.6625(i)<br>§ 63.6655(a)<br>§ 63.6655(a)(1)<br>§ 63.6655(d) | § 63.6640(b)<br>§ 63.6640(e)<br>§ 63.6650(f) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 63.6625(e)<br>§ 63.6625(h)<br>§ 63.6625(i)<br>§ 63.6640(b)<br>§ 63.6640(f)(1)<br>[G]§ 63.6640(f)(2)<br>§ 63.6640(f)(3) | located at a major source, you must comply with the requirements as specified in Table 2c.1.a-c. | Table6.9.a.i<br>§ 63.6640(a)-Table6.9.a.ii<br>§ 63.6640(b) | § 63.6655(e)<br>§ 63.6655(f)<br>§ 63.6660(a)<br>§ 63.6660(b)<br>§ 63.6660(c) | |
| P-J682 | EU | R7300-0005 | EXEMPT | 30 TAC Chapter 117, Subchapter B | § 117.303(a)(6)(D)<br>[G]§ 117.310(f) | Units exempted from the provisions of this division, except as specified in §§117.310(f), 117.340(j), 117.345(f)(6) and (10), 117.350(c)(1), and 117.354(a)(5), include stationary gas turbines and stationary internal combustion engines that are used exclusively in emergency situations, except that operation for testing or maintenance purposes is allowed for up to 52 hours per year, based on a rolling 12-month average. | [G]§ 117.8140(a)<br>§ 117.8140(b) | § 117.340(j)<br>[G]§ 117.345(f)(10)<br>[G]§ 117.345(f)(6) | None |
| P-J682 | EU | 63ZZZZ-0004 | 112(B) HAPS | 40 CFR Part 63, Subpart ZZZZ | § 63.6602-Table2c.1<br>§ 63.6595(a)(1)<br>§ 63.6605(a)<br>§ 63.6605(b)<br>§ 63.6625(e)<br>§ 63.6625(h)<br>§ 63.6625(i)<br>§ 63.6640(b)<br>§ 63.6640(f)(1)<br>[G]§ 63.6640(f)(2)<br>§ 63.6640(f)(3) | For each existing emergency stationary CI RICE and black start stationary CI RICE, located at a major source, you must comply with the requirements as specified in Table 2c.1.a-c. | § 63.6625(f)<br>§ 63.6625(i)<br>§ 63.6640(a)<br>§ 63.6640(a)-Table6.9.a.i<br>§ 63.6640(a)-Table6.9.a.ii<br>§ 63.6640(b) | § 63.6625(i)<br>§ 63.6655(a)<br>§ 63.6655(a)(1)<br>§ 63.6655(d)<br>§ 63.6655(e)<br>§ 63.6655(f)<br>§ 63.6660(a)<br>§ 63.6660(b)<br>§ 63.6660(c) | § 63.6640(b)<br>§ 63.6640(e)<br>§ 63.6650(f) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| PRESSURE1 | EU | R7300-0005 | CO | 30 TAC Chapter 117, Subchapter B | § 117.310(c)(1)<br>§ 117.310(c)(1)(B) | CO emissions must not exceed 3.0 g/hp-hr for stationary internal combustion engines. | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(d)<br>§ 117.335(e)<br>§ 117.335(g)<br>§ 117.340(a)(2)(C)<br>§ 117.340(h)<br>§ 117.345(f)(3)<br>§ 117.345(f)(3)(A)<br>§ 117.345(f)(3)(A)(ii)<br>§ 117.8000(b)<br>§ 117.8000(c)<br>§ 117.8000(c)(2)<br>§ 117.8000(c)(3)<br>§ 117.8000(c)(5)<br>§ 117.8000(c)(6)<br>[G]§ 117.8000(d)<br>§ 117.8120<br>§ 117.8120(2)<br>[G]§ 117.8120(2)(A)<br>§ 117.8120(2)(B)<br>§ 117.8140(a)<br>§ 117.8140(a)(1)<br>§ 117.8140(a)(2)<br>§ 117.8140(a)(2)(A)<br>[G]§ 117.8140(a)(2)(B)<br>§ 117.8140(b) | § 117.345(a)<br>§ 117.345(f)<br>[G]§ 117.345(f)(10)<br>§ 117.345(f)(9) | § 117.335(b)<br>§ 117.335(g)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.8010<br>[G]§ 117.8010(1)<br>§ 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B)<br>[G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7)<br>[G]§ 117.8010(8) |
| PRESSURE1 | EU | 60IIII-0007 | CO | 40 CFR Part 60, Subpart IIII | § 60.4204(b)<br>§ 1039.101<br>§ 60.4201(a)<br>§ 60.4206<br>§ 60.4207(b)<br>[G]§ 60.4211(a)<br>§ 60.4211(c)<br>§ 60.4218 | Owners and operators of non-emergency stationary CI ICE with a maximum engine power greater than or equal to 8 KW and less than 19 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year and later must comply with a CO | None | None | None |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | emission limit of 6.6 g/KW-hr as stated in 40 CFR 60.4201(a) and 40 CFR 89.112(a) and 40 CFR 1039.102 and 40 CFR 1039.101. | | | |
| PRESSURE1 | EU | 60IIII-0007 | NMHC and $NO_X$ | 40 CFR Part 60, Subpart IIII | § 60.4204(b)<br>§ 1039.101<br>§ 60.4201(a)<br>§ 60.4206<br>§ 60.4207(b)<br>[G]§ 60.4211(a)<br>§ 60.4211(c)<br>§ 60.4218 | Owners and operators of non-emergency stationary CI ICE with a maximum engine power less than 19 KW and a displacement of less than 10 liters per cylinder and is a 2008 model year or later must comply with an NMHC+NOx emission limit of 7.5 g/KW-hr, as stated in 40 CFR 60.4201(a) and 40 CFR 1039.102 and 40 CFR 1039.101. | None | None | None |
| PRESSURE1 | EU | 60IIII-0007 | PM (OPACITY) | 40 CFR Part 60, Subpart IIII | § 60.4204(b)<br>§ 1039.105(b)(1)<br>§ 1039.105(b)(2)<br>§ 1039.105(b)(3)<br>§ 60.4201(a)<br>§ 60.4206<br>§ 60.4207(b)<br>[G]§ 60.4211(a)<br>§ 60.4211(c)<br>§ 60.4218 | Owners and operators of non-emergency stationary CI ICE with a displacement of less than 10 liters per cylinder and is not a constant-speed engine and is a 2007 model year and later must comply with the following opacity emission limits: 20% during the acceleration mode, 15% during the lugging mode, and 50% during the peaks in either the acceleration or lugging modes as stated | None | None | None |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | in 40 CFR 60.4201(a)-(c) and 40 CFR 89.113(a)(1)-(3) and 40 CFR 1039.105(b)(1)-(3). | | | |
| PRESSURE1 | EU | 60IIII-0007 | PM | 40 CFR Part 60, Subpart IIII | § 60.4204(b)<br>§ 1039.101<br>§ 60.4201(a)<br>§ 60.4206<br>§ 60.4207(b)<br>[G]§ 60.4211(a)<br>§ 60.4211(c)<br>§ 60.4218 | Owners and operators of non-emergency stationary CI ICE with a maximum engine power less than 19 KW and a displacement of less than 10 liters per cylinder and is a 2008 model year and later must comply with a PM emission limit of 0.40 g/KW-hr as stated in 40 CFR 60.4201(a) and 40 CFR 1039.102 and 40 CFR 1039.101. | None | None | None |
| PRESSURE1 | EU | 63ZZZZ-0005 | 112(B) HAPS | 40 CFR Part 63, Subpart ZZZZ | § 63.6590(c) | Stationary RICE subject to Regulations under 40 CFR Part 60. An affected source that meets any of the criteria in paragraphs (c)(1) through (7) of this section must meet the requirements of this part by meeting the requirements of 40 CFR part 60 subpart IIII, for compression ignition engines or 40 CFR part 60 subpart JJJJ, for spark ignition engines as applicable. No further requirements apply for such engines under this part. | None | None | None |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| PRESSURE2 | EU | R7300-0005 | CO | 30 TAC Chapter 117, Subchapter B | § 117.310(c)(1)<br>§ 117.310(c)(1)(B) | CO emissions must not exceed 3.0 g/hp-hr for stationary internal combustion engines. | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(d)<br>§ 117.335(e)<br>§ 117.335(g)<br>§ 117.340(a)(2)(C)<br>§ 117.340(h)<br>§ 117.345(f)(3)<br>§ 117.345(f)(3)(A)<br>§ 117.345(f)(3)(A)(ii)<br>§ 117.8000(b)<br>§ 117.8000(c)<br>§ 117.8000(c)(2)<br>§ 117.8000(c)(3)<br>§ 117.8000(c)(5)<br>§ 117.8000(c)(6)<br>[G]§ 117.8000(d)<br>§ 117.8120<br>§ 117.8120(2)<br>[G]§ 117.8120(2)(A)<br>§ 117.8120(2)(B)<br>§ 117.8140(a)<br>§ 117.8140(a)(1)<br>§ 117.8140(a)(2)<br>§ 117.8140(a)(2)(A)<br>[G]§ 117.8140(a)(2)(B)<br>§ 117.8140(b) | § 117.345(a)<br>§ 117.345(f)<br>[G]§ 117.345(f)(10)<br>§ 117.345(f)(9) | § 117.335(b)<br>§ 117.335(g)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.8010<br>[G]§ 117.8010(1)<br>§ 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B)<br>[G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7)<br>[G]§ 117.8010(8) |
| PRESSURE2 | EU | 60IIII-0007 | CO | 40 CFR Part 60, Subpart IIII | § 60.4204(b)<br>§ 1039.101<br>§ 60.4201(a)<br>§ 60.4206<br>§ 60.4207(b)<br>[G]§ 60.4211(a)<br>§ 60.4211(c)<br>§ 60.4218 | Owners and operators of non-emergency stationary CI ICE with a maximum engine power greater than or equal to 8 KW and less than 19 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year and later must comply with a CO | None | None | None |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | emission limit of 6.6 g/KW-hr as stated in 40 CFR 60.4201(a) and 40 CFR 89.112(a) and 40 CFR 1039.102 and 40 CFR 1039.101. | | | |
| PRESSURE2 | EU | 60IIII-0007 | NMHC and $NO_X$ | 40 CFR Part 60, Subpart IIII | § 60.4204(b)<br>§ 1039.101<br>§ 60.4201(a)<br>§ 60.4206<br>§ 60.4207(b)<br>[G]§ 60.4211(a)<br>§ 60.4211(c)<br>§ 60.4218 | Owners and operators of non-emergency stationary CI ICE with a maximum engine power less than 19 KW and a displacement of less than 10 liters per cylinder and is a 2008 model year or later must comply with an NMHC+NOx emission limit of 7.5 g/KW-hr, as stated in 40 CFR 60.4201(a) and 40 CFR 1039.102 and 40 CFR 1039.101. | None | None | None |
| PRESSURE2 | EU | 60IIII-0007 | PM (OPACITY) | 40 CFR Part 60, Subpart IIII | § 60.4204(b)<br>§ 1039.105(b)(1)<br>§ 1039.105(b)(2)<br>§ 1039.105(b)(3)<br>§ 60.4201(a)<br>§ 60.4206<br>§ 60.4207(b)<br>[G]§ 60.4211(a)<br>§ 60.4211(c)<br>§ 60.4218 | Owners and operators of non-emergency stationary CI ICE with a displacement of less than 10 liters per cylinder and is not a constant-speed engine and is a 2007 model year and later must comply with the following opacity emission limits: 20% during the acceleration mode, 15% during the lugging mode, and 50% during the peaks in either the acceleration or lugging modes as stated | None | None | None |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | in 40 CFR 60.4201(a)-(c) and 40 CFR 89.113(a)(1)-(3) and 40 CFR 1039.105(b)(1)-(3). | | | |
| PRESSURE2 | EU | 60IIII-0007 | PM | 40 CFR Part 60, Subpart IIII | § 60.4204(b)<br>§ 1039.101<br>§ 60.4201(a)<br>§ 60.4206<br>§ 60.4207(b)<br>[G]§ 60.4211(a)<br>§ 60.4211(c)<br>§ 60.4218 | Owners and operators of non-emergency stationary CI ICE with a maximum engine power less than 19 KW and a displacement of less than 10 liters per cylinder and is a 2008 model year and later must comply with a PM emission limit of 0.40 g/KW-hr as stated in 40 CFR 60.4201(a) and 40 CFR 1039.102 and 40 CFR 1039.101. | None | None | None |
| PRESSURE2 | EU | 63ZZZZ-0005 | 112(B) HAPS | 40 CFR Part 63, Subpart ZZZZ | § 63.6590(c) | Stationary RICE subject to Regulations under 40 CFR Part 60. An affected source that meets any of the criteria in paragraphs (c)(1) through (7) of this section must meet the requirements of this part by meeting the requirements of 40 CFR part 60 subpart IIII, for compression ignition engines or 40 CFR part 60 subpart JJJJ, for spark ignition engines as applicable. No further requirements apply for such engines under this part. | None | None | None |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| PRO-AU2 | PRO | 63F-0010 | 112(B) HAPS | 40 CFR Part 63, Subpart F | § 63.100(b)<br>[G]§ 63.102(a)<br>[G]§ 63.102(c)<br>§ 63.104(a)<br>[G]§ 63.104(d)<br>§ 63.104(e)<br>§ 63.104(e)(1)<br>[G]§ 63.104(e)(2)<br>§ 63.105(d) | Except as provided in paragraphs (b)(4) and (c) of this section, the provisions of subparts F, G, and H apply to chemical manufacturing process units that meet the criteria. | § 63.103(b)(1)<br>§ 63.103(b)(3)<br>§ 63.103(b)(4)<br>[G]§ 63.103(b)(5)<br>[G]§ 63.104(b) | [G]§ 63.103(c)<br>[G]§ 63.104(e)(2)<br>[G]§ 63.104(f)(1)<br>[G]§ 63.105(b)<br>§ 63.105(c)<br>§ 63.105(e) | § 63.103(b)(2)<br>[G]§ 63.103(b)(5)<br>[G]§ 63.103(d)<br>[G]§ 63.104(f)(2) |
| PRO-BIOTRT | PRO | 61FF-0550 | BENZENE | 40 CFR Part 61, Subpart FF | § 61.348(a)(1)<br>§ 61.348(a)(1)(i)<br>§ 61.348(a)(2)<br>§ 61.348(a)(3)<br>§ 61.348(a)(4)<br>§ 61.348(e)<br>§ 61.348(e)(1)<br>§ 61.348(e)(2)<br>§ 61.348(f)<br>§ 61.349(a)<br>§ 61.349(a)(1)(i)<br>§ 61.349(a)(1)(ii)<br>§ 61.349(a)(1)(ii)(A)<br>§ 61.349(a)(1)(iii)<br>§ 61.349(a)(1)(iv)<br>§ 61.349(a)(2)(i)(C)<br>§ 61.349(b)<br>§ 61.349(e)<br>§ 61.349(f)<br>§ 61.349(g) | The owner or operator shall design, install, operate and maintain a treatment process that removes or destroys benzene as specified. | § 61.348(c)<br>§ 61.348(c)(2)<br>§ 61.348(e)(1)<br>§ 61.348(f)<br>§ 61.349(a)(1)(i)<br>§ 61.349(a)(1)(ii)<br>§ 61.349(c)<br>§ 61.349(c)(1)<br>§ 61.349(e)<br>§ 61.349(f)<br>§ 61.354(a)(1)<br>§ 61.354(c)<br>§ 61.354(c)(1)<br>§ 61.354(f)(2)<br>§ 61.355(d)<br>[G]§ 61.355(h) | § 61.349(a)(1)(ii)<br>§ 61.354(c)<br>§ 61.354(c)(1)<br>§ 61.355(d)<br>§ 61.356(e)<br>§ 61.356(e)(1)<br>[G]§ 61.356(e)(3)<br>§ 61.356(f)<br>§ 61.356(f)(1)<br>§ 61.356(f)(2)<br>§ 61.356(f)(2)(i)<br>§ 61.356(f)(2)(i)(A)<br>§ 61.356(h)<br>[G]§ 61.356(i)<br>§ 61.356(j)<br>§ 61.356(j)(1)<br>§ 61.356(j)(2)<br>§ 61.356(j)(3)<br>§ 61.356(j)(3)(ii)<br>§ 61.356(j)(4) | § 61.357(d)(7)<br>§ 61.357(d)(7)(i)<br>§ 61.357(d)(7)(iv)<br>§ 61.357(d)(7)(iv)(A) |
| PRO-SRU | EU | R2007-0002 | $SO_2$ | 30 TAC Chapter 112, Sulfur Compounds | § 112.7(a)<br>§ 112.7(b) | No person may cause, suffer, allow, or permit emissions of SO2 to exceed the emission limits specified for stack effluent flow rates < 4,000 scfm as determined by the specified equation. | § 112.2(a)<br>** See CAM Summary | § 112.2(c) | § 112.2(b) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| PRO-WWTP | EU | R5142-0004 | VOC | 30 TAC Chapter 115, Industrial Wastewater | § 115.143(b)<br>§ 115.143(b)(3)<br>[G]§ 115.148 | As an alternative to the control requirements of §115.142 of this title (relating to Control Requirements), the owner or operator of a wastewater storage, handling, transfer, or treatment facility may elect to ensure that the overall control of volatile organic compounds (VOC) emissions at the account from wastewater from affected source categories is at least 90% less than the 1990 baseline emissions inventory, provided that the following requirements are met. | § 115.145<br>§ 115.145(1)<br>§ 115.145(10)<br>[G]§ 115.145(2)<br>[G]§ 115.145(3)<br>§ 115.145(4)<br>§ 115.145(5)<br>§ 115.145(6)<br>§ 115.145(7)<br>§ 115.145(9)<br>[G]§ 115.148 | § 115.146(1)<br>§ 115.146(2)<br>§ 115.146(3)<br>§ 115.146(4) | § 115.143(b)(1)<br>§ 115.143(b)(2) |
| PRS3-CTWR | EU | 63CC-002 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.654(a)<br>§ 63.640(h)(6) | Except as specified in paragraph (b) of this section, the owner or operator of a heat exchange system that meets the criteria in §63.640(c)(8) must comply with the requirements of paragraphs (c) through (g) of this section. | § 63.642(d)(1)<br>§ 63.642(d)(3)<br>§ 63.642(d)(4)<br>[G]§ 63.654(c)<br>[G]§ 63.654(d)<br>§ 63.654(e)<br>[G]§ 63.654(f)<br>[G]§ 63.654(g) | § 63.642(e)<br>§ 63.655(h)(1)<br>[G]§ 63.655(i)(4)<br>§ 63.655(i)(5) | § 63.642(d)(2)<br>§ 63.642(f)<br>§ 63.655(f)<br>§ 63.655(f)(1)(vi)<br>§ 63.655(f)(4)<br>§ 63.655(g)<br>[G]§ 63.655(g)(9)<br>§ 63.655(h)(1) |
| PS2-FUG | EU | R5780-ALL | HIGHLY REACTIVE VOC | 30 TAC Chapter 115, HRVOC Fugitive Emissions | § 115.787(d)<br>§ 115.780(b)<br>[G]§ 115.781(a)<br>§ 115.782(a)<br>§ 115.782(b)(1)<br>§ 115.782(b)(2) | All pumps that are equipped with a shaft sealing system that prevents or detects emissions of VOC from the seal are exempt from | § 115.782(d)(2) | [G]§ 115.782(c)(1)(B)(i)<br>[G]§ 115.786(c)<br>§ 115.786(d)<br>§ 115.786(d)(1)<br>§ 115.786(d)(2)<br>§ 115.786(d)(2)(A) | [G]§ 115.782(c)(1)(B)(i)<br>§ 115.783(3)(C)<br>[G]§ 115.786(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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 115.782(c)(1)<br>§ 115.782(c)(1)(A)<br>§ 115.782(c)(1)(B)<br>[G]§ 115.782(c)(1)(B)(i)<br>§ 115.782(c)(1)(B)(ii)<br>[G]§ 115.782(c)(1)(B)(iii)<br>§ 115.782(c)(1)(B)(iv)<br>§ 115.782(c)(1)(C)(i)<br>§ 115.782(c)(1)(C)(i)(I)<br>§ 115.782(c)(1)(C)(i)(II)<br>§ 115.782(c)(1)(C)(i)(III)<br>§ 115.782(c)(1)(C)(ii)<br>§ 115.783(3)<br>[G]§ 115.783(3)(A)<br>[G]§ 115.783(3)(B)<br>§ 115.787(b)<br>§ 115.787(b)(1)<br>§ 115.787(g) | the monitoring requirement of §115.781(b) and (c). Submerged pumps or sealless pumps may be used to satisfy the requirements of this subsection. | | § 115.786(d)(2)(B)<br>§ 115.786(d)(2)(C)<br>§ 115.786(e)<br>§ 115.786(g) | |
| PS2-FUG | EU | R5780-ALL | HIGHLY REACTIVE VOC | 30 TAC Chapter 115, HRVOC Fugitive Emissions | § 115.787(d)<br>§ 115.780(b)<br>[G]§ 115.781(a)<br>§ 115.782(a)<br>§ 115.782(b)(1)<br>§ 115.782(b)(2)<br>§ 115.782(c)(1)<br>§ 115.782(c)(1)(A)<br>§ 115.782(c)(1)(B)<br>[G]§ 115.782(c)(1)(B)(i)<br>§ 115.782(c)(1)(B)(ii)<br>[G]§ 115.782(c)(1)(B)(iii)<br>§ 115.782(c)(1)(B)(iv)<br>§ 115.782(c)(1)(C)(i)<br>§ 115.782(c)(1)(C)(i)(I)<br>§ 115.782(c)(1)(C)(i)(II)<br>§ 115.782(c)(1)(C)(i)(III)<br>§ 115.782(c)(1)(C)(ii)<br>§ 115.783(3)<br>[G]§ 115.783(3)(A)<br>[G]§ 115.783(3)(B) | All compressors that are equipped with a shaft sealing system that prevents or detects emissions of VOC from the seal are exempt from the monitoring requirement of §115.781(b) and (c). Submerged pumps or sealless pumps may be used to satisfy the requirements of this subsection. | § 115.782(d)(2) | [G]§ 115.782(c)(1)(B)(i)<br>[G]§ 115.786(c)<br>§ 115.786(d)<br>§ 115.786(d)(1)<br>§ 115.786(d)(2)<br>§ 115.786(d)(2)(A)<br>§ 115.786(d)(2)(B)<br>§ 115.786(d)(2)(C)<br>§ 115.786(e)<br>§ 115.786(g) | [G]§ 115.782(c)(1)(B)(i)<br>§ 115.783(3)(C)<br>[G]§ 115.786(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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 115.787(b)<br>§ 115.787(b)(1)<br>§ 115.787(g) | | | | |
| PS2-FUG | EU | R5780-ALL | HIGHLY REACTIVE VOC | 30 TAC Chapter 115, HRVOC Fugitive Emissions | § 115.787(d)<br>§ 115.780(b)<br>[G]§ 115.781(a)<br>§ 115.782(a)<br>§ 115.782(b)(1)<br>§ 115.782(b)(2)<br>§ 115.782(c)(1)<br>§ 115.782(c)(1)(A)<br>§ 115.782(c)(1)(B)<br>[G]§ 115.782(c)(1)(B)(i)<br>§ 115.782(c)(1)(B)(ii)<br>[G]§ 115.782(c)(1)(B)(iii)<br>§ 115.782(c)(1)(B)(iv)<br>§ 115.782(c)(1)(C)(i)<br>§ 115.782(c)(1)(C)(i)(I)<br>§ 115.782(c)(1)(C)(i)(II)<br>§ 115.782(c)(1)(C)(i)(III)<br>§ 115.782(c)(1)(C)(ii)<br>§ 115.783(3)<br>[G]§ 115.783(3)(A)<br>[G]§ 115.783(3)(B)<br>§ 115.787(b)<br>§ 115.787(b)(1)<br>§ 115.787(g) | All agitators that are equipped with a shaft sealing system that prevents or detects emissions of VOC from the seal are exempt from the monitoring requirement of §115.781(b) and (c). Submerged pumps or sealless pumps may be used to satisfy the requirements of this subsection. | § 115.782(d)(2) | [G]§ 115.782(c)(1)(B)(i)<br>[G]§ 115.786(c)<br>§ 115.786(d)<br>§ 115.786(d)(1)<br>§ 115.786(d)(2)<br>§ 115.786(d)(2)(A)<br>§ 115.786(d)(2)(B)<br>§ 115.786(d)(2)(C)<br>§ 115.786(e)<br>§ 115.786(g) | [G]§ 115.782(c)(1)(B)(i)<br>§ 115.783(3)(C)<br>[G]§ 115.786(c) |
| PS2-FUG | EU | R5780-ALL | HIGHLY REACTIVE VOC | 30 TAC Chapter 115, HRVOC Fugitive Emissions | § 115.781(b)(9)<br>§ 115.780(b)<br>[G]§ 115.781(a)<br>§ 115.781(g)(3)<br>§ 115.782(a)<br>§ 115.782(b)(1)<br>§ 115.782(b)(2)<br>§ 115.782(c)(1)<br>§ 115.782(c)(1)(A)<br>§ 115.782(c)(1)(B)<br>[G]§ 115.782(c)(1)(B)(i) | Process drains within a petroleum refinery; synthetic organic chemical, polymer, resin, or methyl-tert-butyl ether manufacturing process; or natural gas/gasoline processing operation in which a highly-reactive volatile organic compound is a raw | § 115.354(1)<br>§ 115.354(10)<br>§ 115.354(5)<br>§ 115.354(6)<br>§ 115.354(9)<br>§ 115.781(b)<br>§ 115.781(b)(10)<br>§ 115.781(b)(3)<br>§ 115.781(b)(4)<br>§ 115.781(b)(5)<br>§ 115.781(b)(6) | § 115.354(10)<br>§ 115.356<br>[G]§ 115.356(1)<br>[G]§ 115.356(2)<br>§ 115.356(3)<br>§ 115.356(3)(A)<br>§ 115.356(3)(B)<br>[G]§ 115.356(3)(C)<br>§ 115.356(5)<br>§ 115.781(b)(10)<br>§ 115.781(g) | [G]§ 115.782(c)(1)(B)(i)<br>[G]§ 115.786(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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 115.782(c)(1)(B)(ii)<br>[G]§ 115.782(c)(1)(B)(iii)<br>§ 115.782(c)(1)(B)(iv)<br>§ 115.783(4)(A)(i)<br>§ 115.783(4)(A)(ii)<br>§ 115.783(4)(A)(ii)(I)<br>§ 115.783(4)(A)(ii)(II)<br>§ 115.783(4)(B)<br>§ 115.783(4)(B)(i)<br>§ 115.783(4)(B)(ii) | material, intermediate, final product, or in a waste stream is subject to the requirements of this division. A leak is defined as a screening concentration greater than 500 ppmv above background as methane for all components. | § 115.781(b)(7)<br>§ 115.781(b)(7)(A)<br>§ 115.781(b)(7)(B)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.782(d)(2) | § 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.781(g)(3)<br>[G]§ 115.782(c)(1)(B)(i)<br>[G]§ 115.786(c)<br>§ 115.786(d)<br>§ 115.786(d)(1)<br>§ 115.786(d)(2)<br>§ 115.786(d)(2)(A)<br>§ 115.786(d)(2)(B)<br>§ 115.786(d)(2)(C)<br>§ 115.786(e)<br>§ 115.786(g) | |
| PS2-FUG | EU | R5780-ALL | HIGHLY REACTIVE VOC | 30 TAC Chapter 115, HRVOC Fugitive Emissions | § 115.781(b)(9)<br>§ 115.780(b)<br>[G]§ 115.781(a)<br>§ 115.781(g)(3)<br>§ 115.782(a)<br>§ 115.782(b)(1)<br>§ 115.782(b)(2)<br>§ 115.782(c)(1)<br>§ 115.782(c)(1)(A)<br>§ 115.782(c)(1)(B)<br>[G]§ 115.782(c)(1)(B)(i)<br>§ 115.782(c)(1)(B)(ii)<br>[G]§ 115.782(c)(1)(B)(iii)<br>§ 115.782(c)(1)(B)(iv)<br>§ 115.787(e)<br>§ 115.787(f)<br>§ 115.787(g)<br>§ 115.788(a)<br>§ 115.788(a)(1)<br>§ 115.788(a)(2)<br>§ 115.788(a)(2)(A)<br>§ 115.788(a)(2)(B)<br>§ 115.788(a)(2)(C)<br>§ 115.788(a)(2)(C)(i)<br>§ 115.788(a)(2)(C)(ii)<br>§ 115.788(a)(2)(C)(iii) | Pressure relief valves (in gaseous service) within a petroleum refinery; synthetic organic chemical, polymer, resin, or methyl-tert-butyl ether manufacturing process; or natural gas/gasoline processing operation in which a highly-reactive volatile organic compound is a raw material, intermediate, final product, or in a waste stream is subject to the requirements of this division. A leak is defined as a screening concentration greater than 500 ppmv above background as methane for all components. | § 115.354(1)<br>§ 115.354(10)<br>§ 115.354(2)<br>§ 115.354(4)<br>§ 115.354(5)<br>§ 115.354(6)<br>[G]§ 115.354(7)<br>§ 115.354(9)<br>§ 115.781(b)<br>§ 115.781(b)(10)<br>§ 115.781(b)(4)<br>§ 115.781(b)(7)<br>§ 115.781(b)(7)(A)<br>§ 115.781(b)(7)(B)<br>§ 115.781(b)(8)<br>§ 115.781(e)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.782(d)(2) | § 115.354(10)<br>§ 115.356<br>[G]§ 115.356(1)<br>[G]§ 115.356(2)<br>§ 115.356(3)<br>§ 115.356(3)(A)<br>§ 115.356(3)(B)<br>[G]§ 115.356(3)(C)<br>§ 115.356(5)<br>§ 115.781(b)(10)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.781(g)(3)<br>[G]§ 115.782(c)(1)(B)(i)<br>[G]§ 115.786(c)<br>§ 115.786(d)<br>§ 115.786(d)(1)<br>§ 115.786(d)(2)<br>§ 115.786(d)(2)(A)<br>§ 115.786(d)(2)(B)<br>§ 115.786(d)(2)(C)<br>§ 115.786(e)<br>§ 115.786(g)<br>[G]§ 115.788(g) | [G]§ 115.782(c)(1)(B)(i)<br>[G]§ 115.786(c)<br>§ 115.788(c)<br>[G]§ 115.788(d)<br>§ 115.788(e)<br>[G]§ 115.788(g) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 115.788(a)(2)(D)<br>§ 115.788(a)(3)<br>§ 115.788(a)(3)(A)<br>§ 115.788(a)(3)(B)<br>[G]§ 115.788(g) | | | | |
| PS2-FUG | EU | R5780-ALL | HIGHLY REACTIVE VOC | 30 TAC Chapter 115, HRVOC Fugitive Emissions | § 115.781(b)(9)<br>§ 115.780(b)<br>[G]§ 115.781(a)<br>[G]§ 115.781(d)<br>§ 115.781(g)(3)<br>§ 115.782(a)<br>§ 115.782(b)(1)<br>§ 115.782(b)(2)<br>§ 115.782(c)(2)<br>§ 115.782(c)(2)(A)<br>§ 115.782(c)(2)(A)(i)<br>§ 115.782(c)(2)(A)(ii)<br>§ 115.782(c)(2)(B)<br>§ 115.783(1)<br>§ 115.783(1)(A)<br>§ 115.783(1)(B)<br>§ 115.783(5)<br>§ 115.787(f)<br>§ 115.787(f)(4)<br>§ 115.787(g)<br>§ 115.788(a)<br>§ 115.788(a)(1)<br>§ 115.788(a)(2)<br>§ 115.788(a)(2)(A)<br>§ 115.788(a)(2)(B)<br>§ 115.788(a)(2)(C)<br>§ 115.788(a)(2)(C)(i)<br>§ 115.788(a)(2)(C)(ii)<br>§ 115.788(a)(2)(C)(iii)<br>§ 115.788(a)(2)(D)<br>§ 115.788(a)(3)<br>§ 115.788(a)(3)(A)<br>§ 115.788(a)(3)(B)<br>[G]§ 115.788(g) | Bypass line valves within a petroleum refinery; synthetic organic chemical, polymer, resin, or methyl-tert-butyl ether manufacturing process; or natural gas/gasoline processing operation in which a highly-reactive volatile organic compound is a raw material, intermediate, final product, or in a waste stream is subject to the requirements of this division. A leak is defined as a screening concentration greater than 500 ppmv above background as methane for all components. | § 115.781(b)<br>§ 115.781(b)(10)<br>§ 115.781(b)(4)<br>§ 115.781(b)(7)<br>§ 115.781(b)(7)(A)<br>§ 115.781(b)(7)(B)<br>[G]§ 115.781(d)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.782(d)(2)<br>§ 115.786(a)(1) | § 115.781(b)(10)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.781(g)(3)<br>§ 115.782(c)(2)(A)(ii)<br>§ 115.786(a)(1)<br>§ 115.786(a)(2)<br>§ 115.786(a)(2)(A)<br>§ 115.786(a)(2)(B)<br>§ 115.786(b)(1)<br>§ 115.786(b)(2)<br>§ 115.786(b)(2)(A)<br>§ 115.786(b)(2)(B)<br>§ 115.786(b)(2)(C)<br>[G]§ 115.786(b)(3)<br>[G]§ 115.786(c)<br>§ 115.786(d)<br>§ 115.786(d)(2)<br>§ 115.786(d)(2)(C)<br>§ 115.786(e)<br>§ 115.786(g)<br>[G]§ 115.788(g) | § 115.782(c)(2)(A)(ii)<br>[G]§ 115.786(c)<br>§ 115.788(c)<br>[G]§ 115.788(d)<br>§ 115.788(e)<br>[G]§ 115.788(g) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| PS2-FUG | EU | R5780-ALL | HIGHLY REACTIVE VOC | 30 TAC Chapter 115, HRVOC Fugitive Emissions | § 115.781(b)(9)<br>§ 115.780(b)<br>[G]§ 115.781(a)<br>§ 115.781(g)(3)<br>§ 115.782(a)<br>§ 115.782(b)(1)<br>§ 115.782(b)(2)<br>§ 115.782(c)(2)<br>§ 115.782(c)(2)(A)<br>§ 115.782(c)(2)(A)(i)<br>§ 115.782(c)(2)(A)(ii)<br>§ 115.782(c)(2)(B)<br>§ 115.783(5)<br>§ 115.787(f)<br>§ 115.787(f)(4)<br>§ 115.787(g)<br>§ 115.788(a)<br>§ 115.788(a)(1)<br>§ 115.788(a)(2)<br>§ 115.788(a)(2)(A)<br>§ 115.788(a)(2)(B)<br>§ 115.788(a)(2)(C)<br>§ 115.788(a)(2)(C)(i)<br>§ 115.788(a)(2)(C)(ii)<br>§ 115.788(a)(2)(C)(iii)<br>§ 115.788(a)(2)(D)<br>§ 115.788(a)(3)<br>§ 115.788(a)(3)(A)<br>§ 115.788(a)(3)(B)<br>[G]§ 115.788(g) | Valves within a petroleum refinery; synthetic organic chemical, polymer, resin, or methyl-tert-butyl ether manufacturing process; or natural gas/gasoline processing operation which a highly-reactive volatile organic compound is a raw material, intermediate, final product, or in a waste stream is subject to the requirements of this division. A leak is defined as a screening concentration greater than 500 ppmv above background as methane for all components. | § 115.354(1)<br>§ 115.354(10)<br>§ 115.354(2)<br>§ 115.354(5)<br>§ 115.354(6)<br>[G]§ 115.354(7)<br>§ 115.354(9)<br>§ 115.781(b)<br>§ 115.781(b)(10)<br>§ 115.781(b)(4)<br>§ 115.781(b)(7)<br>§ 115.781(b)(7)(A)<br>§ 115.781(b)(7)(B)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.782(d)(2) | § 115.354(10)<br>§ 115.356<br>[G]§ 115.356(1)<br>[G]§ 115.356(2)<br>§ 115.356(3)<br>§ 115.356(3)(A)<br>§ 115.356(3)(B)<br>[G]§ 115.356(3)(C)<br>§ 115.356(5)<br>§ 115.781(b)(10)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.781(g)(3)<br>§ 115.782(c)(2)(A)(ii)<br>[G]§ 115.786(c)<br>§ 115.786(d)<br>§ 115.786(d)(2)<br>§ 115.786(d)(2)(C)<br>§ 115.786(e)<br>§ 115.786(g)<br>[G]§ 115.788(g) | § 115.782(c)(2)(A)(ii)<br>[G]§ 115.786(c)<br>§ 115.788(c)<br>[G]§ 115.788(d)<br>§ 115.788(e)<br>[G]§ 115.788(g) |
| PS2-FUG | EU | R5780-ALL | HIGHLY REACTIVE VOC | 30 TAC Chapter 115, HRVOC Fugitive Emissions | § 115.781(b)(9)<br>§ 115.780(b)<br>[G]§ 115.781(a)<br>§ 115.781(g)(3)<br>§ 115.782(a)<br>§ 115.782(b)(1)<br>§ 115.782(b)(2)<br>§ 115.782(c)(1)<br>§ 115.782(c)(1)(A) | Flanges or other connectors within a petroleum refinery; synthetic organic chemical, polymer, resin, or methyl-tert-butyl ether manufacturing process; or natural gas/gasoline processing operation in | § 115.354(1)<br>§ 115.354(10)<br>§ 115.354(11)<br>§ 115.354(3)<br>§ 115.354(5)<br>§ 115.354(6)<br>§ 115.354(9)<br>§ 115.781(b)<br>§ 115.781(b)(10) | § 115.354(10)<br>§ 115.356<br>[G]§ 115.356(1)<br>[G]§ 115.356(2)<br>§ 115.356(3)<br>§ 115.356(3)(A)<br>§ 115.356(3)(B)<br>[G]§ 115.356(3)(C)<br>§ 115.356(5) | [G]§ 115.782(c)(1)(B)(i)<br>[G]§ 115.786(c)<br>§ 115.789(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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 115.782(c)(1)(B)<br>[G]§ 115.782(c)(1)(B)(i)<br>§ 115.782(c)(1)(B)(ii)<br>[G]§ 115.782(c)(1)(B)(iii)<br>§ 115.782(c)(1)(B)(iv) | which a highly-reactive volatile organic compound is a raw material, intermediate, final product, or in a waste stream is subject to the requirements of this division. A leak is defined as a screening concentration greater than 500 ppmv above background as methane for all components. | § 115.781(b)(3)<br>§ 115.781(b)(4)<br>§ 115.781(b)(7)<br>§ 115.781(b)(7)(A)<br>§ 115.781(b)(7)(B)<br>§ 115.781(f)<br>§ 115.781(f)(1)<br>§ 115.781(f)(2)<br>§ 115.781(f)(3)<br>§ 115.781(f)(4)<br>§ 115.781(f)(5)<br>§ 115.781(f)(6)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.782(d)(2)<br>§ 115.789(1)(B) | § 115.781(b)(10)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.781(g)(3)<br>[G]§ 115.782(c)(1)(B)(i)<br>[G]§ 115.786(c)<br>§ 115.786(d)<br>§ 115.786(d)(1)<br>§ 115.786(d)(2)<br>§ 115.786(d)(2)(A)<br>§ 115.786(d)(2)(B)<br>§ 115.786(d)(2)(C)<br>§ 115.786(e)<br>§ 115.786(g) | |
| PS2-FUG | EU | R5780-ALL | HIGHLY REACTIVE VOC | 30 TAC Chapter 115, HRVOC Fugitive Emissions | § 115.781(b)(9)<br>§ 115.780(b)<br>[G]§ 115.781(a)<br>§ 115.781(g)(3)<br>§ 115.782(a)<br>§ 115.782(b)(1)<br>§ 115.782(b)(2)<br>§ 115.782(c)(1)<br>§ 115.782(c)(1)(A)<br>§ 115.782(c)(1)(B)<br>[G]§ 115.782(c)(1)(B)(i)<br>§ 115.782(c)(1)(B)(ii)<br>[G]§ 115.782(c)(1)(B)(iii)<br>§ 115.782(c)(1)(B)(iv)<br>§ 115.782(c)(1)(C)(i)<br>§ 115.782(c)(1)(C)(i)(I)<br>§ 115.782(c)(1)(C)(i)(II)<br>§ 115.782(c)(1)(C)(i)(III)<br>§ 115.782(c)(1)(C)(ii)<br>§ 115.783(3)<br>[G]§ 115.783(3)(A)<br>[G]§ 115.783(3)(B) | Compressor seals within a petroleum refinery; synthetic organic chemical, polymer, resin, or methyl-tert-butyl ether manufacturing process; or natural gas/gasoline processing operation in which a highly-reactive volatile organic compound is a raw material, intermediate, final product, or in a waste stream is subject to the requirements of this division. A leak is defined as a screening concentration greater than 500 ppmv above background as methane for all components. | § 115.354(1)<br>§ 115.354(10)<br>§ 115.354(2)<br>§ 115.354(5)<br>§ 115.354(6)<br>§ 115.354(9)<br>§ 115.781(b)<br>§ 115.781(b)(10)<br>§ 115.781(b)(4)<br>§ 115.781(b)(7)<br>§ 115.781(b)(7)(A)<br>§ 115.781(b)(7)(B)<br>§ 115.781(c)(1)<br>§ 115.781(c)(2)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.782(d)(2) | § 115.354(10)<br>§ 115.356<br>[G]§ 115.356(1)<br>[G]§ 115.356(2)<br>§ 115.356(3)<br>§ 115.356(3)(A)<br>§ 115.356(3)(B)<br>[G]§ 115.356(3)(C)<br>§ 115.356(5)<br>§ 115.781(b)(10)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.781(g)(3)<br>[G]§ 115.782(c)(1)(B)(i)<br>[G]§ 115.786(c)<br>§ 115.786(d)<br>§ 115.786(d)(1)<br>§ 115.786(d)(2)<br>§ 115.786(d)(2)(A)<br>§ 115.786(d)(2)(B)<br>§ 115.786(d)(2)(C) | [G]§ 115.782(c)(1)(B)(i)<br>§ 115.783(3)(C)<br>[G]§ 115.786(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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 115.787(b) | | | § 115.786(e)<br>§ 115.786(g) | |
| PS2-FUG | EU | R5780-ALL | HIGHLY REACTIVE VOC | 30 TAC Chapter 115, HRVOC Fugitive Emissions | § 115.781(b)(9)<br>§ 115.780(b)<br>[G]§ 115.781(a)<br>§ 115.781(g)(3)<br>§ 115.782(a)<br>§ 115.782(b)(1)<br>§ 115.782(b)(2)<br>§ 115.782(c)(1)<br>§ 115.782(c)(1)(A)<br>§ 115.782(c)(1)(B)<br>[G]§ 115.782(c)(1)(B)(i)<br>§ 115.782(c)(1)(B)(ii)<br>[G]§ 115.782(c)(1)(B)(iii)<br>§ 115.782(c)(1)(B)(iv)<br>§ 115.782(c)(1)(C)(i)<br>§ 115.782(c)(1)(C)(i)(I)<br>§ 115.782(c)(1)(C)(i)(II)<br>§ 115.782(c)(1)(C)(i)(III)<br>§ 115.782(c)(1)(C)(ii)<br>§ 115.783(3)<br>[G]§ 115.783(3)(A)<br>[G]§ 115.783(3)(B)<br>§ 115.787(b)<br>§ 115.787(b)(1) | Pump seals within a petroleum refinery; synthetic organic chemical, polymer, resin, or methyl-tert-butyl ether manufacturing process; or natural gas/gasoline processing operation in which a highly-reactive volatile organic compound is a raw material, intermediate, final product, or in a waste stream is subject to the requirements of this division. A leak is defined as a screening concentration greater than 500 ppmv above background as methane for all components. | § 115.354(1)<br>§ 115.354(10)<br>§ 115.354(2)<br>§ 115.354(5)<br>§ 115.354(6)<br>§ 115.354(9)<br>§ 115.781(b)<br>§ 115.781(b)(10)<br>§ 115.781(b)(4)<br>§ 115.781(b)(7)<br>§ 115.781(b)(7)(A)<br>§ 115.781(b)(7)(B)<br>§ 115.781(c)(1)<br>§ 115.781(c)(2)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.782(d)(2) | § 115.354(10)<br>§ 115.356<br>[G]§ 115.356(1)<br>[G]§ 115.356(2)<br>§ 115.356(3)<br>§ 115.356(3)(A)<br>§ 115.356(3)(B)<br>[G]§ 115.356(3)(C)<br>§ 115.356(5)<br>§ 115.781(b)(10)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.781(g)(3)<br>[G]§ 115.782(c)(1)(B)(i)<br>[G]§ 115.786(c)<br>§ 115.786(d)<br>§ 115.786(d)(1)<br>§ 115.786(d)(2)<br>§ 115.786(d)(2)(A)<br>§ 115.786(d)(2)(B)<br>§ 115.786(d)(2)(C)<br>§ 115.786(e)<br>§ 115.786(g) | [G]§ 115.782(c)(1)(B)(i)<br>§ 115.783(3)(C)<br>[G]§ 115.786(c) |
| PS2-FUG | EU | R5780-ALL | HIGHLY REACTIVE VOC | 30 TAC Chapter 115, HRVOC Fugitive Emissions | § 115.781(b)(9)<br>§ 115.780(b)<br>[G]§ 115.781(a)<br>§ 115.781(g)(3)<br>§ 115.782(a)<br>§ 115.782(b)(1)<br>§ 115.782(b)(2)<br>§ 115.782(c)(1)<br>§ 115.782(c)(1)(A)<br>§ 115.782(c)(1)(B)<br>[G]§ 115.782(c)(1)(B)(i)<br>§ 115.782(c)(1)(B)(ii) | Agitators within a petroleum refinery; synthetic organic chemical, polymer, resin, or methyl-tert-butyl ether manufacturing process; or natural gas/gasoline processing operation in which a highly-reactive volatile organic compound is a raw material, intermediate, | § 115.354(1)<br>§ 115.354(10)<br>§ 115.354(5)<br>§ 115.354(6)<br>§ 115.354(9)<br>§ 115.781(b)<br>§ 115.781(b)(10)<br>§ 115.781(b)(3)<br>§ 115.781(b)(4)<br>§ 115.781(b)(7)<br>§ 115.781(b)(7)(A)<br>§ 115.781(b)(7)(B) | § 115.354(10)<br>§ 115.356<br>[G]§ 115.356(1)<br>[G]§ 115.356(2)<br>§ 115.356(3)<br>§ 115.356(3)(A)<br>§ 115.356(3)(B)<br>[G]§ 115.356(3)(C)<br>§ 115.356(5)<br>§ 115.781(b)(10)<br>§ 115.781(g)<br>§ 115.781(g)(1) | [G]§ 115.782(c)(1)(B)(i)<br>§ 115.783(3)(C)<br>[G]§ 115.786(c) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | [G]§ 115.782(c)(1)(B)(iii)<br>§ 115.782(c)(1)(B)(iv)<br>§ 115.782(c)(1)(C)(i)<br>§ 115.782(c)(1)(C)(i)(I)<br>§ 115.782(c)(1)(C)(i)(II)<br>§ 115.782(c)(1)(C)(i)(III)<br>§ 115.782(c)(1)(C)(ii)<br>§ 115.783(3)<br>[G]§ 115.783(3)(A)<br>[G]§ 115.783(3)(B)<br>§ 115.787(b) | final product, or in a waste stream is subject to the requirements of this division. A leak is defined as a screening concentration greater than 500 ppmv above background as methane for all components. | § 115.781(c)(1)<br>§ 115.781(c)(2)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.782(d)(2) | § 115.781(g)(2)<br>§ 115.781(g)(3)<br>[G]§ 115.782(c)(1)(B)(i)<br>[G]§ 115.786(c)<br>§ 115.786(d)<br>§ 115.786(d)(1)<br>§ 115.786(d)(2)<br>§ 115.786(d)(2)(A)<br>§ 115.786(d)(2)(B)<br>§ 115.786(d)(2)(C)<br>§ 115.786(e)<br>§ 115.786(g) | |
| PS2-FUG | EU | R5780-ALL | HIGHLY REACTIVE VOC | 30 TAC Chapter 115, HRVOC Fugitive Emissions | § 115.781(b)(9)<br>§ 115.780(b)<br>[G]§ 115.781(a)<br>§ 115.781(g)(3)<br>§ 115.782(a)<br>§ 115.782(b)(1)<br>§ 115.782(b)(2)<br>§ 115.782(c)(1)<br>§ 115.782(c)(1)(A)<br>§ 115.782(c)(1)(B)<br>[G]§ 115.782(c)(1)(B)(i)<br>§ 115.782(c)(1)(B)(ii)<br>[G]§ 115.782(c)(1)(B)(iii)<br>§ 115.782(c)(1)(B)(iv) | Heat exchanger heads, sight glasses, meters, gauges, sampling connections, bolted manways, hatches, sump covers, junction box vents, and covers and seals on VOC water separators within the process unit or processes listed in §115.780(a) in which a HRVOC is a raw material, intermediate, final product, or in a waste stream is subject to the requirements of this division. A leak is defined as a screening concentration greater than 500 ppmv above background as methane for all components. | § 115.781(b)<br>§ 115.781(b)(10)<br>§ 115.781(b)(3)<br>§ 115.781(b)(4)<br>§ 115.781(b)(7)<br>§ 115.781(b)(7)(A)<br>§ 115.781(b)(7)(B)<br>§ 115.781(f)<br>§ 115.781(f)(1)<br>§ 115.781(f)(2)<br>§ 115.781(f)(3)<br>§ 115.781(f)(4)<br>§ 115.781(f)(5)<br>§ 115.781(f)(6)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.782(d)(2)<br>§ 115.789(1)(B) | § 115.781(b)(10)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.781(g)(3)<br>[G]§ 115.782(c)(1)(B)(i)<br>[G]§ 115.786(c)<br>§ 115.786(d)<br>§ 115.786(d)(1)<br>§ 115.786(d)(2)<br>§ 115.786(d)(2)(A)<br>§ 115.786(d)(2)(B)<br>§ 115.786(d)(2)(C)<br>§ 115.786(e)<br>§ 115.786(g) | [G]§ 115.782(c)(1)(B)(i)<br>[G]§ 115.786(c)<br>§ 115.789(1)(B) |
| PS2-FUG | EU | R5780-ALL | HIGHLY REACTIVE VOC | 30 TAC Chapter 115, HRVOC Fugitive Emissions | § 115.781(b)(9)<br>§ 115.358(c)(1)<br>[G]§ 115.358(h)<br>§ 115.780(b) | Components within the process unit or processes listed in §115.780(a) is subject to the | § 115.354(1)<br>§ 115.354(11)<br>§ 115.354(13)(A)<br>§ 115.354(13)(B) | § 115.354(13)(D)<br>§ 115.354(13)(E)<br>§ 115.356<br>[G]§ 115.356(1) | [G]§ 115.358(g)<br>[G]§ 115.782(c)(1)(B)(i)<br>[G]§ 115.786(c) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | [G]§ 115.781(a)<br>§ 115.781(g)(3)<br>§ 115.782(a)<br>§ 115.782(b)(2)<br>§ 115.782(b)(3)<br>§ 115.782(c)(1)<br>§ 115.782(c)(1)(A)<br>§ 115.782(c)(1)(B)<br>[G]§ 115.782(c)(1)(B)(i)<br>§ 115.782(c)(1)(B)(ii)<br>[G]§ 115.782(c)(1)(B)(iii)<br>§ 115.782(c)(1)(B)(iv) | requirements of this division. If the owner of operator elects to use the alternative work practice in §115.358 of this title, a leak is defined as specified in §115.358 of this title, including any leak detected using the alternative work practice on a component that is subject to the requirements of this division but not specifically selected for alternative work practice monitoring. | § 115.354(13)(C)<br>§ 115.354(13)(D)<br>§ 115.354(13)(E)<br>§ 115.354(13)(F)<br>§ 115.354(4)<br>§ 115.354(5)<br>§ 115.354(9)<br>§ 115.358(c)(2)<br>§ 115.358(d)<br>[G]§ 115.358(e)<br>§ 115.358(f)<br>§ 115.781(b)<br>§ 115.781(b)(4)<br>§ 115.781(b)(7)<br>§ 115.781(b)(7)(A)<br>§ 115.781(b)(7)(B)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.781(h)(1)<br>§ 115.781(h)(2)<br>§ 115.781(h)(3)<br>§ 115.781(h)(4)<br>§ 115.781(h)(5)<br>[G]§ 115.781(h)(6)<br>§ 115.782(b)(4)<br>§ 115.782(d)(1)<br>§ 115.788(h)(1)<br>[G]§ 115.788(h)(2)<br>§ 115.788(h)(3) | [G]§ 115.356(2)<br>§ 115.356(3)<br>§ 115.356(3)(A)<br>§ 115.356(3)(B)<br>[G]§ 115.356(3)(C)<br>[G]§ 115.356(4)<br>§ 115.356(5)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.781(g)(3)<br>[G]§ 115.782(c)(1)(B)(i)<br>[G]§ 115.786(c)<br>§ 115.786(d)<br>§ 115.786(d)(1)<br>§ 115.786(d)(2)<br>§ 115.786(d)(2)(A)<br>§ 115.786(d)(2)(B)<br>§ 115.786(d)(2)(C)<br>§ 115.786(e)<br>[G]§ 115.786(f)<br>§ 115.786(g) | |
| PS2-FUG | EU | R5780-ALL | HIGHLY REACTIVE VOC | 30 TAC Chapter 115, HRVOC Fugitive Emissions | § 115.781(b)(9)<br>§ 115.780(b)<br>[G]§ 115.781(a)<br>§ 115.781(g)(3)<br>§ 115.782(a)<br>§ 115.782(b)(1)<br>§ 115.782(b)(2)<br>§ 115.782(c)(2)<br>§ 115.782(c)(2)(A) | Open-ended valves or lines within a petroleum refinery; synthetic organic chemical, polymer, resin, or methyl-tert-butyl ether manufacturing process; or natural gas/gasoline processing operation in | § 115.354(1)<br>§ 115.354(10)<br>§ 115.354(2)<br>§ 115.354(5)<br>§ 115.354(6)<br>[G]§ 115.354(7)<br>§ 115.354(9)<br>§ 115.781(b)<br>§ 115.781(b)(10) | § 115.354(10)<br>§ 115.356<br>[G]§ 115.356(1)<br>[G]§ 115.356(2)<br>§ 115.356(3)<br>§ 115.356(3)(A)<br>§ 115.356(3)(B)<br>[G]§ 115.356(3)(C)<br>§ 115.356(5) | § 115.782(c)(2)(A)(ii)<br>[G]§ 115.786(c)<br>§ 115.788(c)<br>[G]§ 115.788(d)<br>§ 115.788(e)<br>[G]§ 115.788(g)<br>§ 115.789(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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 115.782(c)(2)(A)(i)<br>§ 115.782(c)(2)(A)(ii)<br>§ 115.782(c)(2)(B)<br>§ 115.783(5)<br>§ 115.787(f)<br>§ 115.787(f)(2)<br>§ 115.787(f)(3)<br>§ 115.787(f)(4)<br>§ 115.787(g)<br>§ 115.788(a)<br>§ 115.788(a)(1)<br>§ 115.788(a)(2)<br>§ 115.788(a)(2)(A)<br>§ 115.788(a)(2)(B)<br>§ 115.788(a)(2)(C)<br>§ 115.788(a)(2)(C)(i)<br>§ 115.788(a)(2)(C)(ii)<br>§ 115.788(a)(2)(C)(iii)<br>§ 115.788(a)(2)(D)<br>§ 115.788(a)(3)<br>§ 115.788(a)(3)(A)<br>§ 115.788(a)(3)(B)<br>[G]§ 115.788(g) | which a highly-reactive volatile organic compound is a raw material, intermediate, final product, or in a waste stream is subject to the requirements of this division. A leak is defined as a screening concentration greater than 500 ppmv above background as methane for all components. | § 115.781(b)(3)<br>§ 115.781(b)(4)<br>§ 115.781(b)(7)<br>§ 115.781(b)(7)(A)<br>§ 115.781(b)(7)(B)<br>§ 115.781(f)<br>§ 115.781(f)(1)<br>§ 115.781(f)(2)<br>§ 115.781(f)(3)<br>§ 115.781(f)(4)<br>§ 115.781(f)(5)<br>§ 115.781(f)(6)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.782(d)(2)<br>§ 115.789(1)(B) | § 115.781(b)(10)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.781(g)(3)<br>§ 115.782(c)(2)(A)(ii)<br>[G]§ 115.786(c)<br>§ 115.786(d)<br>§ 115.786(d)(2)<br>§ 115.786(d)(2)(C)<br>§ 115.786(e)<br>§ 115.786(g)<br>[G]§ 115.788(g) | |
| PS2-FUG | EU | R5352-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 and components at a natural gas/gasoline processing operation that contact a process fluid that contains less than 1.0% VOC by weight are exempt from the | None | § 115.356<br>§ 115.356(3)<br>[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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | requirements of this division except §115.356(3)(C) of this title. | | | |
| PS2-FUG | EU | R5352-ALL | VOC | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | § 115.357(5) | Reciprocating compressors and positive displacement pumps used in natural gas/gasoline processing operations are exempt from the requirements of this division except §115.356(3)(C) of this title. | None | § 115.356<br>§ 115.356(3)<br>[G]§ 115.356(3)(C) | None |
| PS2-FUG | EU | R5352-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<br>§ 115.356(3)<br>[G]§ 115.356(3)(C) | None |
| PS2-FUG | EU | R5352-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<br>§ 115.356(3)<br>[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) |
|---|---|---|---|---|---|---|---|---|---|
| PS2-FUG | EU | R5352-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<br>§ 115.356(3)<br>[G]§ 115.356(3)(C) | None |
| PS2-FUG | EU | R5352-ALL | VOC | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | § 115.357(2)<br>§ 115.352(9) | Each pressure relief valve equipped with a rupture disk must comply with §115.352(9) and §115.356(3)(C). | None | § 115.356<br>§ 115.356(3)<br>[G]§ 115.356(3)(C) | None |
| PS2-FUG | EU | R5352-ALL | VOC | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | § 115.353(a)<br>§ 115.353(b)<br>§ 115.910 | For all affected persons in the Beaumont-Port Arthur, Dallas-Fort Worth, El Paso, and Houston-Galveston areas, as defined in §115.10, any alternate methods of demonstrating and documenting continuous compliance with the applicable control requirements or exemption criteria in this division may be approved by the executive director in accordance with §115.910 if emission reductions are demonstrated to be substantially equivalent. | None | None | None |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| PS2-FUG | EU | R5352-ALL | VOC | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | § 115.352(1)(C)<br>§ 115.352(1)<br>§ 115.352(10)<br>§ 115.352(2)<br>§ 115.352(2)(A)<br>§ 115.352(2)(B)<br>§ 115.352(2)(C)<br>§ 115.352(2)(C)(i)<br>§ 115.352(2)(C)(ii)<br>§ 115.352(2)(C)(iii)<br>§ 115.352(3)<br>§ 115.352(4)<br>§ 115.352(5)<br>§ 115.352(6)<br>§ 115.352(7)<br>§ 115.352(8)<br>§ 115.357(8)<br>§ 115.358(c)(1)<br>[G]§ 115.358(h) | No component shall be allowed to have a VOC leak, for more than 15 days, after discovery. If the owner or operator elects to use the alternative work practice in §115.358 of this title, any leak detected as defined in §115.358 of this title, including any leak detected using the alternative work practice on a component that is subject to the requirements of this division but not specifically selected for alternative work practice monitoring. | § 115.354(1)<br>§ 115.354(11)<br>§ 115.354(13)(A)<br>§ 115.354(13)(B)<br>§ 115.354(13)(C)<br>§ 115.354(13)(D)<br>§ 115.354(13)(E)<br>§ 115.354(13)(F)<br>§ 115.354(4)<br>§ 115.354(5)<br>§ 115.354(9)<br>[G]§ 115.355<br>§ 115.358(c)(2)<br>§ 115.358(d)<br>[G]§ 115.358(e)<br>§ 115.358(f) | § 115.352(7)<br>§ 115.354(13)(D)<br>§ 115.354(13)(E)<br>§ 115.356<br>[G]§ 115.356(1)<br>[G]§ 115.356(2)<br>§ 115.356(3)<br>§ 115.356(3)(A)<br>§ 115.356(3)(B)<br>[G]§ 115.356(3)(C)<br>[G]§ 115.356(4)<br>§ 115.356(5) | [G]§ 115.358(g) |
| PS2-FUG | EU | R5352-ALL | VOC | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | § 115.352(1)(A)<br>§ 115.352(1)<br>§ 115.352(10)<br>§ 115.352(2)<br>§ 115.352(2)(A)<br>§ 115.352(3)<br>§ 115.352(7)<br>§ 115.357(1) | No process drains 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)<br>§ 115.354(5)<br>§ 115.354(6)<br>§ 115.354(9)<br>[G]§ 115.355<br>§ 115.357(1) | § 115.352(7)<br>§ 115.356<br>[G]§ 115.356(1)<br>[G]§ 115.356(2)<br>§ 115.356(3)<br>§ 115.356(3)(A)<br>§ 115.356(3)(B)<br>[G]§ 115.356(3)(C)<br>§ 115.356(5) | None |
| PS2-FUG | EU | R5352-ALL | VOC | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | § 115.352(1)(A)<br>§ 115.352(1)<br>§ 115.352(10)<br>§ 115.352(2)<br>§ 115.352(2)(A) | No process drains shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a | § 115.354(1)<br>§ 115.354(10)<br>§ 115.354(5)<br>§ 115.354(6)<br>§ 115.354(9) | § 115.352(7)<br>§ 115.354(10)<br>§ 115.356<br>[G]§ 115.356(1)<br>[G]§ 115.356(2) | None |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 115.352(3)<br>§ 115.352(7) | 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 | § 115.356(3)<br>§ 115.356(3)(A)<br>§ 115.356(3)(B)<br>§ 115.356(5) | |
| PS2-FUG | EU | R5352-ALL | VOC | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | § 115.352(1)(A)<br>§ 115.352(1)<br>§ 115.352(10)<br>§ 115.352(2)<br>§ 115.352(2)(A)<br>§ 115.352(2)(B)<br>§ 115.352(3)<br>§ 115.352(5)<br>§ 115.352(7)<br>§ 115.352(9)<br>§ 115.357(1)<br>§ 115.357(8)<br>§ 115.357(9) | No pressure relief valves shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound. | § 115.354(1)<br>§ 115.354(2)<br>§ 115.354(4)<br>§ 115.354(5)<br>§ 115.354(6)<br>[G]§ 115.354(7)<br>§ 115.354(9)<br>[G]§ 115.355<br>§ 115.357(1) | § 115.352(7)<br>§ 115.356<br>[G]§ 115.356(1)<br>[G]§ 115.356(2)<br>§ 115.356(3)<br>[G]§ 115.356(3)(C)<br>§ 115.356(5) | [G]§ 115.354(7) |
| PS2-FUG | EU | R5352-ALL | VOC | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | § 115.352(1)(A)<br>§ 115.352(1)<br>§ 115.352(10)<br>§ 115.352(2)<br>§ 115.352(2)(A)<br>§ 115.352(2)(B)<br>§ 115.352(3)<br>§ 115.352(5)<br>§ 115.352(7)<br>§ 115.352(9)<br>§ 115.357(12)<br>§ 115.357(8)<br>§ 115.357(9) | No pressure relief valves shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound. | § 115.354(1)<br>§ 115.354(10)<br>§ 115.354(2)<br>§ 115.354(4)<br>§ 115.354(5)<br>§ 115.354(6)<br>[G]§ 115.354(7)<br>§ 115.354(9)<br>[G]§ 115.355 | § 115.352(7)<br>§ 115.354(10)<br>§ 115.356<br>[G]§ 115.356(1)<br>[G]§ 115.356(2)<br>§ 115.356(3)<br>§ 115.356(3)(A)<br>§ 115.356(3)(B)<br>[G]§ 115.356(3)(C)<br>§ 115.356(5) | [G]§ 115.354(7) |
| PS2-FUG | EU | R5352-ALL | VOC | 30 TAC Chapter 115, Pet. Refinery & | § 115.352(1)(A)<br>§ 115.352(1)<br>§ 115.352(10) | No open-ended valves or lines shall be allowed to have a VOC leak, for | § 115.354(1)<br>§ 115.354(2)<br>§ 115.354(5) | § 115.352(7)<br>§ 115.356<br>[G]§ 115.356(1) | [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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | Petrochemicals | § 115.352(2)<br>§ 115.352(2)(A)<br>§ 115.352(2)(B)<br>§ 115.352(3)<br>§ 115.352(4)<br>§ 115.352(5)<br>§ 115.352(6)<br>§ 115.352(7)<br>§ 115.357(1)<br>§ 115.357(8)<br>§ 115.357(9) | 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(6)<br>[G]§ 115.354(7)<br>§ 115.354(9)<br>[G]§ 115.355<br>§ 115.357(1) | [G]§ 115.356(2)<br>§ 115.356(3)<br>[G]§ 115.356(3)(C)<br>§ 115.356(5) | |
| PS2-FUG | EU | R5352-ALL | VOC | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | § 115.352(1)(A)<br>§ 115.352(1)<br>§ 115.352(10)<br>§ 115.352(2)<br>§ 115.352(2)(A)<br>§ 115.352(2)(B)<br>§ 115.352(3)<br>§ 115.352(4)<br>§ 115.352(5)<br>§ 115.352(6)<br>§ 115.352(7)<br>§ 115.357(12)<br>§ 115.357(8)<br>§ 115.357(9) | No open-ended valves or lines 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)<br>§ 115.354(10)<br>§ 115.354(2)<br>§ 115.354(5)<br>§ 115.354(6)<br>[G]§ 115.354(7)<br>§ 115.354(9)<br>[G]§ 115.355 | § 115.352(7)<br>§ 115.354(10)<br>§ 115.356<br>[G]§ 115.356(1)<br>[G]§ 115.356(2)<br>§ 115.356(3)<br>§ 115.356(3)(A)<br>§ 115.356(3)(B)<br>[G]§ 115.356(3)(C)<br>§ 115.356(5) | [G]§ 115.354(7) |
| PS2-FUG | EU | R5352-ALL | VOC | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | § 115.352(1)(A)<br>§ 115.352(1)<br>§ 115.352(10)<br>§ 115.352(2)<br>§ 115.352(2)(A)<br>§ 115.352(2)(B)<br>§ 115.352(3)<br>§ 115.352(4)<br>§ 115.352(5)<br>§ 115.352(6)<br>§ 115.352(7)<br>§ 115.357(1)<br>§ 115.357(8) | No valves shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound. | § 115.354(1)<br>§ 115.354(2)<br>§ 115.354(5)<br>§ 115.354(6)<br>[G]§ 115.354(7)<br>§ 115.354(9)<br>[G]§ 115.355<br>§ 115.357(1) | § 115.352(7)<br>§ 115.356<br>[G]§ 115.356(1)<br>[G]§ 115.356(2)<br>§ 115.356(3)<br>[G]§ 115.356(3)(C)<br>§ 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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 115.357(9) | | | | |
| PS2-FUG | EU | R5352-ALL | VOC | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | § 115.352(1)(A)<br>§ 115.352(1)<br>§ 115.352(10)<br>§ 115.352(2)<br>§ 115.352(2)(A)<br>§ 115.352(2)(B)<br>§ 115.352(3)<br>§ 115.352(4)<br>§ 115.352(5)<br>§ 115.352(6)<br>§ 115.352(7)<br>§ 115.357(12)<br>§ 115.357(8)<br>§ 115.357(9) | No valves shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound. | § 115.354(1)<br>§ 115.354(10)<br>§ 115.354(2)<br>§ 115.354(5)<br>§ 115.354(6)<br>[G]§ 115.354(7)<br>§ 115.354(9)<br>[G]§ 115.355 | § 115.352(7)<br>§ 115.354(10)<br>§ 115.356<br>[G]§ 115.356(1)<br>[G]§ 115.356(2)<br>§ 115.356(3)<br>§ 115.356(3)(A)<br>§ 115.356(3)(B)<br>[G]§ 115.356(3)(C)<br>§ 115.356(5) | [G]§ 115.354(7) |
| PS2-FUG | EU | R5352-ALL | VOC | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | § 115.352(1)(A)<br>§ 115.352(1)<br>§ 115.352(10)<br>§ 115.352(2)<br>§ 115.352(2)(A)<br>§ 115.352(3)<br>§ 115.352(5)<br>§ 115.352(7)<br>§ 115.352(8)<br>§ 115.357(1)<br>§ 115.357(12)<br>§ 115.357(8) | No flanges or other connectors shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound. | § 115.354(1)<br>§ 115.354(11)<br>§ 115.354(3)<br>§ 115.354(5)<br>§ 115.354(6)<br>§ 115.354(9)<br>[G]§ 115.355<br>§ 115.357(1) | § 115.352(7)<br>§ 115.356<br>[G]§ 115.356(1)<br>[G]§ 115.356(2)<br>§ 115.356(3)<br>§ 115.356(3)(A)<br>§ 115.356(3)(B)<br>[G]§ 115.356(3)(C)<br>§ 115.356(5) | None |
| PS2-FUG | EU | R5352-ALL | VOC | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | § 115.352(1)(A)<br>§ 115.352(1)<br>§ 115.352(10)<br>§ 115.352(2)<br>§ 115.352(2)(A)<br>§ 115.352(3)<br>§ 115.352(5)<br>§ 115.352(7) | No flanges or other connectors shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 500 parts | § 115.354(1)<br>§ 115.354(10)<br>§ 115.354(11)<br>§ 115.354(3)<br>§ 115.354(5)<br>§ 115.354(6)<br>§ 115.354(9)<br>[G]§ 115.355 | § 115.352(7)<br>§ 115.354(10)<br>§ 115.356<br>[G]§ 115.356(1)<br>[G]§ 115.356(2)<br>§ 115.356(3)<br>§ 115.356(3)(A)<br>§ 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(8)<br>§ 115.357(12)<br>§ 115.357(8) | 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) | [G]§ 115.356(3)(C)<br>§ 115.356(5) | |
| PS2-FUG | EU | R5352-ALL | VOC | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | § 115.352(1)(A)<br>§ 115.352(1)<br>§ 115.352(10)<br>§ 115.352(2)<br>§ 115.352(2)(A)<br>§ 115.352(2)(C)<br>§ 115.352(2)(C)(i)<br>§ 115.352(2)(C)(ii)<br>§ 115.352(2)(C)(iii)<br>§ 115.352(3)<br>§ 115.352(7)<br>§ 115.357(1)<br>§ 115.357(12)<br>§ 115.357(8) | No agitators 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)<br>§ 115.354(10)<br>§ 115.354(5)<br>§ 115.354(6)<br>§ 115.354(9)<br>[G]§ 115.355<br>§ 115.357(1) | § 115.352(7)<br>§ 115.354(10)<br>§ 115.356<br>[G]§ 115.356(1)<br>[G]§ 115.356(2)<br>§ 115.356(3)<br>§ 115.356(3)(A)<br>§ 115.356(3)(B)<br>[G]§ 115.356(3)(C)<br>§ 115.356(5) | None |
| PS2-FUG | EU | R5352-ALL | VOC | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | § 115.352(1)(A)<br>§ 115.352(1)<br>§ 115.352(10)<br>§ 115.352(2)<br>§ 115.352(2)(A)<br>§ 115.352(2)(C)<br>§ 115.352(2)(C)(i)<br>§ 115.352(2)(C)(ii)<br>§ 115.352(2)(C)(iii)<br>§ 115.352(3)<br>§ 115.352(7)<br>§ 115.357(1)<br>§ 115.357(12)<br>§ 115.357(8) | No agitators 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)<br>§ 115.354(5)<br>§ 115.354(6)<br>§ 115.354(9)<br>[G]§ 115.355<br>§ 115.357(1) | § 115.352(7)<br>§ 115.356<br>[G]§ 115.356(1)<br>[G]§ 115.356(2)<br>§ 115.356(3)<br>§ 115.356(3)(A)<br>§ 115.356(3)(B)<br>[G]§ 115.356(3)(C)<br>§ 115.356(5) | None |
| PS2-FUG | EU | R5352-ALL | VOC | 30 TAC Chapter 115, Pet. Refinery & | § 115.352(1)(A)<br>§ 115.352(1)<br>§ 115.352(10) | No agitators shall be allowed to have a VOC leak, for more than 15 | § 115.354(1)<br>§ 115.354(10)<br>§ 115.354(5) | § 115.352(7)<br>§ 115.354(10)<br>§ 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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | Petrochemicals | § 115.352(2)<br>§ 115.352(2)(A)<br>§ 115.352(2)(C)<br>§ 115.352(2)(C)(i)<br>§ 115.352(2)(C)(ii)<br>§ 115.352(2)(C)(iii)<br>§ 115.352(3)<br>§ 115.352(7)<br>§ 115.357(12)<br>§ 115.357(8) | 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(6)<br>§ 115.354(9)<br>[G]§ 115.355<br>§ 115.357(1) | [G]§ 115.356(1)<br>[G]§ 115.356(2)<br>§ 115.356(3)<br>§ 115.356(3)(A)<br>§ 115.356(3)(B)<br>[G]§ 115.356(3)(C)<br>§ 115.356(5) | |
| PS2-FUG | EU | R5352-ALL | VOC | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | § 115.352(1)(B)<br>§ 115.352(1)<br>§ 115.352(10)<br>§ 115.352(2)<br>§ 115.352(2)(A)<br>§ 115.352(2)(C)<br>§ 115.352(2)(C)(i)<br>§ 115.352(2)(C)(ii)<br>§ 115.352(2)(C)(iii)<br>§ 115.352(3)<br>§ 115.352(5)<br>§ 115.352(7)<br>§ 115.357(3)<br>§ 115.357(8) | No compressor seals shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 10,000 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound. | [G]§ 115.355 | § 115.352(7)<br>§ 115.356<br>[G]§ 115.356(1)<br>[G]§ 115.356(2)<br>§ 115.356(3)<br>[G]§ 115.356(3)(C)<br>§ 115.356(5) | None |
| PS2-FUG | EU | R5352-ALL | VOC | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | § 115.352(1)(B)<br>§ 115.352(1)<br>§ 115.352(10)<br>§ 115.352(2)<br>§ 115.352(2)(A)<br>§ 115.352(2)(C)<br>§ 115.352(2)(C)(i)<br>§ 115.352(2)(C)(ii)<br>§ 115.352(2)(C)(iii)<br>§ 115.352(3)<br>§ 115.352(5)<br>§ 115.352(7)<br>§ 115.357(4)<br>§ 115.357(8) | No compressor seals shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 10,000 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound. | [G]§ 115.355 | § 115.352(7)<br>§ 115.356<br>[G]§ 115.356(1)<br>[G]§ 115.356(2)<br>§ 115.356(3)<br>[G]§ 115.356(3)(C)<br>§ 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) |
|---|---|---|---|---|---|---|---|---|---|
| PS2-FUG | EU | R5352-ALL | VOC | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | § 115.352(1)(B)<br>§ 115.352(1)<br>§ 115.352(10)<br>§ 115.352(2)<br>§ 115.352(2)(A)<br>§ 115.352(2)(C)<br>§ 115.352(2)(C)(i)<br>§ 115.352(2)(C)(ii)<br>§ 115.352(2)(C)(iii)<br>§ 115.352(3)<br>§ 115.352(5)<br>§ 115.352(7)<br>§ 115.357(1)<br>§ 115.357(8) | No compressor seals shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 10,000 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound. | § 115.354(1)<br>§ 115.354(2)<br>§ 115.354(5)<br>§ 115.354(6)<br>§ 115.354(9)<br>[G]§ 115.355<br>§ 115.357(1) | § 115.352(7)<br>§ 115.356<br>[G]§ 115.356(1)<br>[G]§ 115.356(2)<br>§ 115.356(3)<br>[G]§ 115.356(3)(C)<br>§ 115.356(5) | None |
| PS2-FUG | EU | R5352-ALL | VOC | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | § 115.352(1)(B)<br>§ 115.352(1)<br>§ 115.352(10)<br>§ 115.352(2)<br>§ 115.352(2)(A)<br>§ 115.352(2)(C)<br>§ 115.352(2)(C)(i)<br>§ 115.352(2)(C)(ii)<br>§ 115.352(2)(C)(iii)<br>§ 115.352(3)<br>§ 115.352(5)<br>§ 115.352(7)<br>§ 115.357(12)<br>§ 115.357(8) | No compressor seals shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 10,000 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound. | § 115.354(1)<br>§ 115.354(10)<br>§ 115.354(2)<br>§ 115.354(5)<br>§ 115.354(6)<br>§ 115.354(9)<br>[G]§ 115.355 | § 115.352(7)<br>§ 115.354(10)<br>§ 115.356<br>[G]§ 115.356(1)<br>[G]§ 115.356(2)<br>§ 115.356(3)<br>§ 115.356(3)(A)<br>§ 115.356(3)(B)<br>[G]§ 115.356(3)(C)<br>§ 115.356(5) | None |
| PS2-FUG | EU | R5352-ALL | VOC | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | § 115.352(1)(B)<br>§ 115.352(1)<br>§ 115.352(10)<br>§ 115.352(2)<br>§ 115.352(2)(A)<br>§ 115.352(2)(C)<br>§ 115.352(2)(C)(i)<br>§ 115.352(2)(C)(ii)<br>§ 115.352(2)(C)(iii)<br>§ 115.352(3) | No pump seals shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 10,000 parts per million by volume above background as methane, or the dripping | [G]§ 115.355 | § 115.352(7)<br>§ 115.356<br>[G]§ 115.356(1)<br>[G]§ 115.356(2)<br>§ 115.356(3)<br>[G]§ 115.356(3)(C)<br>§ 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(5)<br>§ 115.352(7)<br>§ 115.357(4)<br>§ 115.357(8) | or exuding of process fluid based on sight, smell, or sound. | | | |
| PS2-FUG | EU | R5352-ALL | VOC | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | § 115.352(1)(B)<br>§ 115.352(1)<br>§ 115.352(10)<br>§ 115.352(2)<br>§ 115.352(2)(A)<br>§ 115.352(2)(C)<br>§ 115.352(2)(C)(i)<br>§ 115.352(2)(C)(ii)<br>§ 115.352(2)(C)(iii)<br>§ 115.352(3)<br>§ 115.352(5)<br>§ 115.352(7)<br>§ 115.357(1)<br>§ 115.357(8) | No pump seals shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 10,000 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound. | § 115.354(1)<br>§ 115.354(2)<br>§ 115.354(5)<br>§ 115.354(6)<br>§ 115.354(9)<br>[G]§ 115.355<br>§ 115.357(1) | § 115.352(7)<br>§ 115.356<br>[G]§ 115.356(1)<br>[G]§ 115.356(2)<br>§ 115.356(3)<br>[G]§ 115.356(3)(C)<br>§ 115.356(5) | None |
| PS2-FUG | EU | R5352-ALL | VOC | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | § 115.352(1)(B)<br>§ 115.352(1)<br>§ 115.352(10)<br>§ 115.352(2)<br>§ 115.352(2)(A)<br>§ 115.352(2)(C)<br>§ 115.352(2)(C)(i)<br>§ 115.352(2)(C)(ii)<br>§ 115.352(2)(C)(iii)<br>§ 115.352(3)<br>§ 115.352(5)<br>§ 115.352(7)<br>§ 115.357(12)<br>§ 115.357(8) | No pump seals shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 10,000 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound. | § 115.354(1)<br>§ 115.354(10)<br>§ 115.354(2)<br>§ 115.354(5)<br>§ 115.354(6)<br>§ 115.354(9)<br>[G]§ 115.355 | § 115.352(7)<br>§ 115.354(10)<br>§ 115.356<br>[G]§ 115.356(1)<br>[G]§ 115.356(2)<br>§ 115.356(3)<br>§ 115.356(3)(A)<br>§ 115.356(3)(B)<br>[G]§ 115.356(3)(C)<br>§ 115.356(5) | None |
| PS2-FUG | EU | 60GGGa-001 | VOC | 40 CFR Part 60, Subpart GGGa | [G]§ 60.590a(a)<br>The permit holder shall comply with the applicable limitation, standard and/or | The permit holder shall comply with the applicable requirements of 40 CFR Part 60, Subpart GGGa | The permit holder shall comply with the applicable monitoring and testing requirements of 40 | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 60, Subpart GGGa |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | equipment specification requirements of 40 CFR Part 60, Subpart GGGa | | CFR Part 60, Subpart GGGa | Part 60, Subpart GGGa | |
| PS2-FUG | EU | 63CCVV-ALL | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.648(a)<br>§ 60.482-1(d) | Comply with the specified 40 CFR Part 60, Subpart VV requirements for equipment in vacuum service. | None | § 60.486(e)<br>§ 60.486(e)(1)<br>§ 60.486(e)(5) | None |
| PS2-FUG | EU | 63CCVV-ALL | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.648(a)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>[G]§ 60.482-2<br>[G]§ 60.482-9<br>§ 63.648(a)(2)<br>§ 63.648(f)<br>§ 63.655(d)(2) | Comply with the specified 40 CFR Part 60, Subpart VV requirements for pumps in light liquid service complying with §60.482-2. | [G]§ 60.482-2<br>§ 60.485(a)<br>[G]§ 60.485(b)<br>[G]§ 60.485(c)<br>[G]§ 60.485(d)<br>[G]§ 60.485(e)<br>§ 60.485(f)<br>[G]§ 63.648(b) | [G]§ 60.486(a)<br>[G]§ 60.486(b)<br>[G]§ 60.486(c)<br>§ 60.486(e)<br>§ 60.486(e)(1)<br>[G]§ 60.486(e)(2)<br>[G]§ 60.486(e)(4)<br>[G]§ 60.486(h)<br>§ 60.486(j)<br>§ 63.648(h)<br>§ 63.655(d)(1)(i)<br>§ 63.655(d)(6)<br>§ 63.655(i)(5) | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e) |
| PS2-FUG | EU | 63CCVV-ALL | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.648(a)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>[G]§ 60.482-3<br>[G]§ 60.482-9<br>§ 63.648(a)(2)<br>§ 63.648(i)<br>§ 63.655(d)(2) | Comply with the specified 40 CFR Part 60, Subpart VV requirements for compressors complying with §60.482-3. | [G]§ 60.482-3<br>§ 60.485(a)<br>[G]§ 60.485(b)<br>[G]§ 60.485(c)<br>[G]§ 60.485(d)<br>§ 60.485(f) | [G]§ 60.486(a)<br>[G]§ 60.486(b)<br>[G]§ 60.486(c)<br>§ 60.486(e)<br>§ 60.486(e)(1)<br>[G]§ 60.486(e)(2)<br>[G]§ 60.486(e)(4)<br>[G]§ 60.486(h)<br>§ 60.486(j)<br>§ 63.648(h)<br>§ 63.655(d)(1)(i)<br>§ 63.655(d)(6)<br>§ 63.655(i)(5) | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e) |
| PS2-FUG | EU | 63CCVV-ALL | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.648(a)<br>§ 60.482-1(a) | Comply with the specified 40 CFR Part 60, Subpart | § 60.482-4(b)(2)<br>§ 60.485(a) | [G]§ 60.486(a)<br>§ 60.486(e) | § 60.487(a)<br>[G]§ 60.487(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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 60.482-1(b)<br>§ 60.482-4(a)<br>§ 60.482-4(b)(1)<br>[G]§ 60.482-9<br>§ 63.648(a)(2)<br>§ 63.655(d)(2) | VV requirements for pressure relief devices in gas/vapor service. | [G]§ 60.485(b)<br>[G]§ 60.485(c)<br>[G]§ 60.485(d)<br>§ 60.485(f) | § 60.486(e)(1)<br>§ 60.486(e)(3)<br>[G]§ 60.486(e)(4)<br>§ 60.486(j)<br>§ 63.648(h)<br>§ 63.655(d)(1)(i)<br>§ 63.655(i)(5) | [G]§ 60.487(c)<br>§ 60.487(e) |
| PS2-FUG | EU | 63CCVV-ALL | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.648(a)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>[G]§ 60.482-5<br>[G]§ 60.482-9<br>§ 63.648(a)(2)<br>§ 63.655(d)(2) | Comply with the specified 40 CFR Part 60, Subpart VV requirements for sampling connection systems complying with §60.482-5. | § 60.485(a)<br>[G]§ 60.485(b)<br>[G]§ 60.485(d)<br>§ 60.485(f) | [G]§ 60.486(a)<br>§ 60.486(e)<br>§ 60.486(e)(1)<br>§ 60.486(j)<br>§ 63.648(h)<br>§ 63.655(d)(1)(i)<br>§ 63.655(i)(5) | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e) |
| PS2-FUG | EU | 63CCVV-ALL | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.648(a)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>[G]§ 60.482-6<br>[G]§ 60.482-9<br>§ 63.648(a)(2)<br>§ 63.655(d)(2) | Comply with the specified 40 CFR Part 60, Subpart VV requirements for open-ended valves or lines complying with §60.482-6. | § 60.485(a)<br>[G]§ 60.485(b)<br>[G]§ 60.485(d)<br>§ 60.485(f)<br>[G]§ 63.648(b) | [G]§ 60.486(a)<br>§ 60.486(e)<br>§ 60.486(e)(1)<br>§ 60.486(j)<br>§ 63.648(h)<br>§ 63.655(d)(1)(i)<br>§ 63.655(i)(5) | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e) |
| PS2-FUG | EU | 63CCVV-ALL | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.648(a)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>[G]§ 60.482-7<br>[G]§ 60.482-9<br>[G]§ 60.483-1<br>[G]§ 60.483-2<br>§ 63.648(a)(2)<br>§ 63.655(d)(2) | Comply with the specified 40 CFR Part 60, Subpart VV requirements for valves in gas/vapor service or in light liquid service complying with §60.482-7. | [G]§ 60.482-7<br>[G]§ 60.483-1<br>[G]§ 60.483-2<br>§ 60.485(a)<br>[G]§ 60.485(b)<br>[G]§ 60.485(c)<br>[G]§ 60.485(d)<br>[G]§ 60.485(e)<br>§ 60.485(f)<br>[G]§ 63.648(b) | [G]§ 60.486(a)<br>[G]§ 60.486(b)<br>[G]§ 60.486(c)<br>§ 60.486(e)<br>§ 60.486(e)(1)<br>[G]§ 60.486(e)(2)<br>[G]§ 60.486(e)(4)<br>[G]§ 60.486(f)<br>[G]§ 60.486(g)<br>§ 60.486(j)<br>§ 63.648(h)<br>§ 63.655(d)(1)(i)<br>§ 63.655(i)(5) | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(d)<br>§ 60.487(e) |
| PS2-FUG | EU | 63CCVV-ALL | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.648(a)<br>§ 60.482-1(a) | Comply with the specified 40 CFR Part 60, Subpart | [G]§ 60.482-8<br>§ 60.485(a) | [G]§ 60.486(a)<br>[G]§ 60.486(b) | § 60.487(a)<br>[G]§ 60.487(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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 60.482-1(b)<br>[G]§ 60.482-8<br>[G]§ 60.482-9<br>§ 63.648(a)(2)<br>§ 63.655(d)(2) | VV requirements for valves in heavy liquid service complying with §60.482-8. | [G]§ 60.485(b)<br>[G]§ 60.485(d)<br>§ 60.485(f)<br>[G]§ 63.648(b) | [G]§ 60.486(c)<br>§ 60.486(e)<br>§ 60.486(e)(1)<br>§ 60.486(j)<br>§ 63.648(h)<br>§ 63.655(d)(1)(i)<br>§ 63.655(i)(5) | [G]§ 60.487(c)<br>§ 60.487(e) |
| PS2-FUG | EU | 63CCVV-ALL | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.648(a)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>[G]§ 60.482-8<br>[G]§ 60.482-9<br>§ 63.648(a)(2)<br>§ 63.655(d)(2) | Comply with the specified 40 CFR Part 60, Subpart VV requirements for pumps in heavy liquid service complying with §60.482-8. | [G]§ 60.482-8<br>§ 60.485(a)<br>[G]§ 60.485(b)<br>[G]§ 60.485(d)<br>§ 60.485(f)<br>[G]§ 63.648(b) | [G]§ 60.486(a)<br>[G]§ 60.486(b)<br>[G]§ 60.486(c)<br>§ 60.486(e)<br>§ 60.486(e)(1)<br>§ 60.486(j)<br>§ 63.648(h)<br>§ 63.655(d)(1)(i)<br>§ 63.655(i)(5) | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e) |
| PS2-FUG | EU | 63CCVV-ALL | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.648(a)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>[G]§ 60.482-8<br>[G]§ 60.482-9<br>§ 63.648(a)(2)<br>§ 63.655(d)(2) | Comply with the specified 40 CFR Part 60, Subpart VV requirements for flanges or other connectors complying with §60.482-8. | [G]§ 60.482-8<br>§ 60.485(a)<br>[G]§ 60.485(b)<br>[G]§ 60.485(d)<br>§ 60.485(f)<br>[G]§ 63.648(b) | [G]§ 60.486(a)<br>[G]§ 60.486(b)<br>[G]§ 60.486(c)<br>§ 60.486(e)<br>§ 60.486(e)(1)<br>§ 60.486(j)<br>§ 63.648(h)<br>§ 63.655(d)(1)(i)<br>§ 63.655(i)(5) | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e) |
| PS2-FUG | EU | 63CCVV-ALL | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.648(a)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>[G]§ 60.482-8<br>[G]§ 60.482-9<br>§ 63.648(a)(2)<br>§ 63.655(d)(2) | Comply with the specified 40 CFR Part 60, Subpart VV requirements for pressure relief devices in light liquid service complying with §60.482-8. | [G]§ 60.482-8<br>§ 60.485(a)<br>[G]§ 60.485(b)<br>[G]§ 60.485(d)<br>[G]§ 60.485(e)<br>§ 60.485(f)<br>[G]§ 63.648(b) | [G]§ 60.486(a)<br>[G]§ 60.486(b)<br>[G]§ 60.486(c)<br>§ 60.486(e)<br>§ 60.486(e)(1)<br>§ 60.486(j)<br>§ 63.648(h)<br>§ 63.655(d)(1)(i)<br>§ 63.655(i)(5) | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e) |
| PS2-FUG | EU | 63CCVV-ALL | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.648(a)<br>§ 60.482-1(a) | Comply with the specified 40 CFR Part 60, Subpart | [G]§ 60.482-8<br>§ 60.485(a) | [G]§ 60.486(a)<br>[G]§ 60.486(b) | § 60.487(a)<br>[G]§ 60.487(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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 60.482-1(b)<br>[G]§ 60.482-8<br>[G]§ 60.482-9<br>§ 63.648(a)(2)<br>§ 63.655(d)(2) | VV requirements for pressure relief devices in heavy liquid service complying with §60.482-8. | [G]§ 60.485(b)<br>[G]§ 60.485(d)<br>§ 60.485(f)<br>[G]§ 63.648(b) | [G]§ 60.486(c)<br>§ 60.486(e)<br>§ 60.486(e)(1)<br>§ 60.486(j)<br>§ 63.648(h)<br>§ 63.655(d)(1)(i)<br>§ 63.655(i)(5) | [G]§ 60.487(c)<br>§ 60.487(e) |
| PS2-FUG | EU | 63CCVV-ALL | 112(B) HAPS | 40 CFR Part 63, Subpart CC | [G]§ 63.648(g) | Compressors in hydrogen service are exempt from the requirements of §63.648(a) and (c), if an owner or operator demonstrates that a compressor is in hydrogen service. §63.648(g)(1)-(2). | [G]§ 63.648(g) | § 63.648(h)<br>§ 63.655(d)(3)<br>§ 63.655(i)(5) | None |
| PS3A-101BA | EU | R7300-1493 | $NO_X$ | 30 TAC Chapter 117, Subchapter B | § 117.310(d)(3)<br>§ 117.310(a)<br>§ 117.310(a)(8)(A)(i)<br>§ 117.310(b)<br>[G]§ 117.310(e)(1)<br>§ 117.310(e)(2)<br>[G]§ 117.310(e)(3)<br>§ 117.310(e)(4)<br>§ 117.340(f)(1)<br>§ 117.340(l)(2)<br>§ 117.340(p)(1)<br>§ 117.340(p)(3) | An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the $NO_x$ emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320. | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(c)<br>§ 117.335(d)<br>§ 117.335(f)<br>§ 117.335(f)(2)<br>§ 117.335(g)<br>§ 117.340(a)(2)(B)<br>§ 117.340(b)(1)<br>§ 117.340(b)(3)<br>§ 117.340(c)(1)<br>§ 117.340(c)(3)(D)<br>[G]§ 117.340(c)(3)(E)<br>[G]§ 117.340(f)(2)<br>§ 117.340(l)(2)<br>§ 117.340(o)(1)<br>§ 117.340(p)(1)<br>§ 117.8100(a)<br>§ 117.8100(a)(1)<br>§ 117.8100(a)(1)(A)<br>§ 117.8100(a)(1)(B) | § 117.345(a)<br>§ 117.345(f)<br>§ 117.345(f)(2)<br>[G]§ 117.345(f)(2)(C)<br>§ 117.345(f)(8)<br>§ 117.345(f)(9)<br>§ 117.8100(a)(5)(C) | § 117.335(b)<br>§ 117.335(g)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.345(d)<br>§ 117.345(d)(3)<br>§ 117.8010<br>[G]§ 117.8010(1)<br>§ 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B)<br>§ 117.8010(2)(C)<br>§ 117.8010(2)(D)<br>[G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7)<br>[G]§ 117.8010(8)<br>§ 117.8100(c) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | § 117.8100(a)(1)(B)(i)<br>§ 117.8100(a)(1)(B)(ii)<br>§ 117.8100(a)(1)(C)<br>§ 117.8100(a)(2)<br>[G]§ 117.8100(a)(3)<br>§ 117.8100(a)(4)<br>§ 117.8100(a)(5)<br>§ 117.8100(a)(5)(A)<br>§ 117.8100(a)(5)(B)<br>[G]§ 117.8100(a)(5)(D)<br>[G]§ 117.8100(a)(5)(E)<br>§ 117.8100(a)(6) | | |
| PS3A-101BA | EU | R7300-1493 | CO | 30 TAC Chapter 117, Subchapter B | § 117.310(c)(1)<br>§ 117.310(c)(1)(A)<br>§ 117.310(c)(3)<br>§ 117.340(f)(1) | CO emissions must not exceed 400 ppmv at 3.0% O 2, dry basis. | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(c)<br>§ 117.335(d)<br>§ 117.335(f)<br>§ 117.335(f)(3)<br>§ 117.335(g)<br>§ 117.340(a)(2)(B)<br>§ 117.340(b)(1)<br>§ 117.340(b)(3)<br>§ 117.340(e)<br>[G]§ 117.340(f)(2)<br>§ 117.8100(a)<br>§ 117.8100(a)(1)<br>§ 117.8100(a)(1)(A)<br>§ 117.8100(a)(1)(B)<br>§ 117.8100(a)(1)(B)(ii)<br>§ 117.8100(a)(1)(B)(iii)<br>§ 117.8100(a)(1)(C)<br>§ 117.8100(a)(2)<br>[G]§ 117.8100(a)(3)<br>§ 117.8100(a)(4)<br>§ 117.8100(a)(5)<br>§ 117.8100(a)(5)(A)<br>§ 117.8100(a)(5)(B)<br>[G]§ 117.8100(a)(5)(D) | § 117.345(a)<br>§ 117.345(f)<br>§ 117.345(f)(2)<br>[G]§ 117.345(f)(2)(C)<br>§ 117.345(f)(7)<br>§ 117.345(f)(8)<br>§ 117.345(f)(9)<br>§ 117.8100(a)(5)(C) | § 117.335(b)<br>§ 117.335(g)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.345(d)<br>§ 117.345(d)(2)<br>§ 117.345(d)(3)<br>§ 117.345(d)(4)<br>§ 117.345(d)(5)<br>§ 117.8010<br>[G]§ 117.8010(1)<br>§ 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B)<br>[G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7)<br>[G]§ 117.8010(8)<br>§ 117.8100(c) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | [G]§ 117.8100(a)(5)(E)<br>§ 117.8100(a)(6)<br>§ 117.8120<br>§ 117.8120(1)<br>§ 117.8120(1)(A) | | |
| PS3A-101BA | EU | 60J-0025 | HYDROGEN SULFIDE | 40 CFR Part 60, Subpart J | § 60.104(a)(1) | No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide (H2S) in excess of 230 mg/dscm (0.10 gr/dscf). | § 60.105(a)(4)<br>§ 60.105(a)(4)(i)<br>§ 60.105(a)(4)(ii)<br>§ 60.105(a)(4)(iii)<br>§ 60.106(a)<br>[G]§ 60.106(e)(1) | § 60.105(a)(4)<br>§ 60.105(a)(4)(i)<br>§ 60.105(a)(4)(iii) | § 60.105(e)(3)(ii)<br>§ 60.107(d)<br>§ 60.107(f)<br>§ 60.107(g) |
| PS3A-101BA | EU | 63DDDDD-1 | 112(B) HAPS | 40 CFR Part 63, Subpart DDDDD | § 63.7505<br>The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart DDDDD |
| PS3A-101BB | EU | R7300-1493 | $NO_X$ | 30 TAC Chapter 117, Subchapter B | § 117.310(d)(3)<br>§ 117.310(a)<br>§ 117.310(a)(8)(A)(i)<br>§ 117.310(b)<br>[G]§ 117.310(e)(1)<br>§ 117.310(e)(2)<br>[G]§ 117.310(e)(3)<br>§ 117.310(e)(4)<br>§ 117.340(f)(1)<br>§ 117.340(l)(2)<br>§ 117.340(p)(1)<br>§ 117.340(p)(3) | An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the $NO_x$ emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(c)<br>§ 117.335(d)<br>§ 117.335(f)<br>§ 117.335(f)(2)<br>§ 117.335(g)<br>§ 117.340(a)(2)(B)<br>§ 117.340(b)(1)<br>§ 117.340(b)(3)<br>§ 117.340(c)(1)<br>§ 117.340(c)(3)(D)<br>[G]§ 117.340(c)(3)(E)<br>[G]§ 117.340(f)(2) | § 117.345(a)<br>§ 117.345(f)<br>§ 117.345(f)(2)<br>[G]§ 117.345(f)(2)(C)<br>§ 117.345(f)(8)<br>§ 117.345(f)(9)<br>§ 117.8100(a)(5)(C) | § 117.335(b)<br>§ 117.335(g)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.345(d)<br>§ 117.345(d)(3)<br>§ 117.8010<br>[G]§ 117.8010(1)<br>§ 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B)<br>§ 117.8010(2)(C)<br>§ 117.8010(2)(D)<br>[G]§ 117.8010(3)<br>§ 117.8010(4) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320. | § 117.340(l)(2)<br>§ 117.340(o)(1)<br>§ 117.340(p)(1)<br>§ 117.8100(a)<br>§ 117.8100(a)(1)<br>§ 117.8100(a)(1)(A)<br>§ 117.8100(a)(1)(B)<br>§ 117.8100(a)(1)(B)(i)<br>§ 117.8100(a)(1)(B)(ii)<br>§ 117.8100(a)(1)(C)<br>§ 117.8100(a)(2)<br>[G]§ 117.8100(a)(3)<br>§ 117.8100(a)(4)<br>§ 117.8100(a)(5)<br>§ 117.8100(a)(5)(A)<br>§ 117.8100(a)(5)(B)<br>[G]§ 117.8100(a)(5)(D)<br>[G]§ 117.8100(a)(5)(E)<br>§ 117.8100(a)(6) | | [G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7)<br>[G]§ 117.8010(8)<br>§ 117.8100(c) |
| PS3A-101BB | EU | R7300-1493 | CO | 30 TAC Chapter 117, Subchapter B | § 117.310(c)(1)<br>§ 117.310(c)(1)(A)<br>§ 117.310(c)(3)<br>§ 117.340(f)(1) | CO emissions must not exceed 400 ppmv at 3.0% O 2, dry basis. | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(c)<br>§ 117.335(d)<br>§ 117.335(f)<br>§ 117.335(f)(3)<br>§ 117.335(g)<br>§ 117.340(a)(2)(B)<br>§ 117.340(b)(1)<br>§ 117.340(b)(3)<br>§ 117.340(e)<br>[G]§ 117.340(f)(2)<br>§ 117.8100(a)<br>§ 117.8100(a)(1)<br>§ 117.8100(a)(1)(A)<br>§ 117.8100(a)(1)(B)<br>§ 117.8100(a)(1)(B)(ii)<br>§ 117.8100(a)(1)(B)(iii)<br>§ 117.8100(a)(1)(C) | § 117.345(a)<br>§ 117.345(f)<br>§ 117.345(f)(2)<br>[G]§ 117.345(f)(2)(C)<br>§ 117.345(f)(7)<br>§ 117.345(f)(8)<br>§ 117.345(f)(9)<br>§ 117.8100(a)(5)(C) | § 117.335(b)<br>§ 117.335(g)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.345(d)<br>§ 117.345(d)(2)<br>§ 117.345(d)(3)<br>§ 117.345(d)(4)<br>§ 117.345(d)(5)<br>§ 117.8010<br>[G]§ 117.8010(1)<br>§ 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B)<br>[G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7)<br>[G]§ 117.8010(8) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | § 117.8100(a)(2)<br>[G]§ 117.8100(a)(3)<br>§ 117.8100(a)(4)<br>§ 117.8100(a)(5)<br>§ 117.8100(a)(5)(A)<br>§ 117.8100(a)(5)(B)<br>[G]§ 117.8100(a)(5)(D)<br>[G]§ 117.8100(a)(5)(E)<br>§ 117.8100(a)(6)<br>§ 117.8120<br>§ 117.8120(1)<br>§ 117.8120(1)(A) | | § 117.8100(c) |
| PS3A-101BB | EU | 60J-0025 | HYDROGEN SULFIDE | 40 CFR Part 60, Subpart J | § 60.104(a)(1) | No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide (H2S) in excess of 230 mg/dscm (0.10 gr/dscf). | § 60.105(a)(4)<br>§ 60.105(a)(4)(i)<br>§ 60.105(a)(4)(ii)<br>§ 60.105(a)(4)(iii)<br>§ 60.106(a)<br>[G]§ 60.106(e)(1) | § 60.105(a)(4)<br>§ 60.105(a)(4)(i)<br>§ 60.105(a)(4)(iii) | § 60.105(e)(3)(ii)<br>§ 60.107(d)<br>§ 60.107(f)<br>§ 60.107(g) |
| PS3A-101BB | EU | 63DDDDD-1 | 112(B) HAPS | 40 CFR Part 63, Subpart DDDDD | § 63.7505<br>The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart DDDDD |
| PS3A-102BA | EU | R7300-1289 | $NO_X$ | 30 TAC Chapter 117, Subchapter B | § 117.310(d)(3)<br>§ 117.310(a)<br>§ 117.310(a)(8)(A)(i)<br>§ 117.310(b)<br>[G]§ 117.310(e)(1)<br>§ 117.310(e)(2)<br>[G]§ 117.310(e)(3)<br>§ 117.310(e)(4) | An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the $NO_x$ emission specifications but shall use the mass | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(c)<br>§ 117.335(d)<br>§ 117.335(f)<br>§ 117.335(f)(2)<br>§ 117.335(g) | § 117.345(a)<br>§ 117.345(f)<br>§ 117.345(f)(2)<br>[G]§ 117.345(f)(2)(C)<br>§ 117.345(f)(8)<br>§ 117.345(f)(9)<br>§ 117.8100(a)(5)(C) | § 117.335(b)<br>§ 117.335(g)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.345(d)<br>§ 117.345(d)(3)<br>§ 117.8010<br>[G]§ 117.8010(1) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 117.340(f)(1)<br>§ 117.340(l)(2)<br>§ 117.340(p)(1)<br>§ 117.340(p)(3) | emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320. | § 117.340(a)(2)(B)<br>§ 117.340(b)(1)<br>§ 117.340(b)(3)<br>§ 117.340(c)(1)<br>§ 117.340(c)(3)(D)<br>[G]§ 117.340(c)(3)(E)<br>[G]§ 117.340(f)(2)<br>§ 117.340(l)(2)<br>§ 117.340(o)(1)<br>§ 117.340(p)(1)<br>§ 117.8100(a)<br>§ 117.8100(a)(1)<br>§ 117.8100(a)(1)(A)<br>§ 117.8100(a)(1)(B)<br>§ 117.8100(a)(1)(B)(i)<br>§ 117.8100(a)(1)(B)(ii)<br>§ 117.8100(a)(1)(C)<br>§ 117.8100(a)(2)<br>[G]§ 117.8100(a)(3)<br>§ 117.8100(a)(4)<br>§ 117.8100(a)(5)<br>§ 117.8100(a)(5)(A)<br>§ 117.8100(a)(5)(B)<br>[G]§ 117.8100(a)(5)(D)<br>[G]§ 117.8100(a)(5)(E)<br>§ 117.8100(a)(6) | | § 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B)<br>§ 117.8010(2)(C)<br>§ 117.8010(2)(D)<br>[G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7)<br>[G]§ 117.8010(8)<br>§ 117.8100(c) |
| PS3A-102BA | EU | R7300-1289 | CO | 30 TAC Chapter 117, Subchapter B | § 117.310(c)(1)<br>§ 117.310(c)(1)(A)<br>§ 117.310(c)(3)<br>§ 117.340(f)(1) | CO emissions must not exceed 400 ppmv at 3.0% O 2, dry basis. | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(c)<br>§ 117.335(d)<br>§ 117.335(f)<br>§ 117.335(f)(3)<br>§ 117.335(g)<br>§ 117.340(a)(2)(B)<br>§ 117.340(b)(1)<br>§ 117.340(b)(3)<br>§ 117.340(e)<br>[G]§ 117.340(f)(2) | § 117.345(a)<br>§ 117.345(f)<br>§ 117.345(f)(2)<br>[G]§ 117.345(f)(2)(C)<br>§ 117.345(f)(7)<br>§ 117.345(f)(8)<br>§ 117.345(f)(9)<br>§ 117.8100(a)(5)(C) | § 117.335(b)<br>§ 117.335(g)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.345(d)<br>§ 117.345(d)(2)<br>§ 117.345(d)(3)<br>§ 117.345(d)(4)<br>§ 117.345(d)(5)<br>§ 117.8010<br>[G]§ 117.8010(1)<br>§ 117.8010(2)<br>§ 117.8010(2)(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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | § 117.8100(a)<br>§ 117.8100(a)(1)<br>§ 117.8100(a)(1)(A)<br>§ 117.8100(a)(1)(B)<br>§ 117.8100(a)(1)(B)(ii)<br>§ 117.8100(a)(1)(B)(iii)<br>§ 117.8100(a)(1)(C)<br>§ 117.8100(a)(2)<br>[G]§ 117.8100(a)(3)<br>§ 117.8100(a)(4)<br>§ 117.8100(a)(5)<br>§ 117.8100(a)(5)(A)<br>§ 117.8100(a)(5)(B)<br>[G]§ 117.8100(a)(5)(D)<br>[G]§ 117.8100(a)(5)(E)<br>§ 117.8100(a)(6)<br>§ 117.8120<br>§ 117.8120(1)<br>§ 117.8120(1)(A) | | § 117.8010(2)(B)<br>[G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7)<br>[G]§ 117.8010(8)<br>§ 117.8100(c) |
| PS3A-102BA | EU | 60J-0025 | HYDROGEN SULFIDE | 40 CFR Part 60, Subpart J | § 60.104(a)(1) | No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide (H2S) in excess of 230 mg/dscm (0.10 gr/dscf). | § 60.105(a)(4)<br>§ 60.105(a)(4)(i)<br>§ 60.105(a)(4)(ii)<br>§ 60.105(a)(4)(iii)<br>§ 60.106(a)<br>[G]§ 60.106(e)(1) | § 60.105(a)(4)<br>§ 60.105(a)(4)(i)<br>§ 60.105(a)(4)(iii) | § 60.105(e)(3)(ii)<br>§ 60.107(d)<br>§ 60.107(f)<br>§ 60.107(g) |
| PS3A-102BA | EU | 63DDDDD-1 | 112(B) HAPS | 40 CFR Part 63, Subpart DDDDD | § 63.7505<br>The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart DDDDD |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| PS3A-102BB | EU | R7300-1289 | $NO_X$ | 30 TAC Chapter 117, Subchapter B | § 117.310(d)(3)<br>§ 117.310(a)<br>§ 117.310(a)(8)(A)(i)<br>§ 117.310(b)<br>[G]§ 117.310(e)(1)<br>§ 117.310(e)(2)<br>[G]§ 117.310(e)(3)<br>§ 117.310(e)(4)<br>§ 117.340(f)(1)<br>§ 117.340(l)(2)<br>§ 117.340(p)(1)<br>§ 117.340(p)(3) | An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the $NO_x$ emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320. | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(c)<br>§ 117.335(d)<br>§ 117.335(f)<br>§ 117.335(f)(2)<br>§ 117.335(g)<br>§ 117.340(a)(2)(B)<br>§ 117.340(b)(1)<br>§ 117.340(b)(3)<br>§ 117.340(c)(1)<br>§ 117.340(c)(3)(D)<br>[G]§ 117.340(c)(3)(E)<br>[G]§ 117.340(f)(2)<br>§ 117.340(l)(2)<br>§ 117.340(o)(1)<br>§ 117.340(p)(1)<br>§ 117.8100(a)<br>§ 117.8100(a)(1)<br>§ 117.8100(a)(1)(A)<br>§ 117.8100(a)(1)(B)<br>§ 117.8100(a)(1)(B)(i)<br>§ 117.8100(a)(1)(B)(ii)<br>§ 117.8100(a)(1)(C)<br>§ 117.8100(a)(2)<br>[G]§ 117.8100(a)(3)<br>§ 117.8100(a)(4)<br>§ 117.8100(a)(5)<br>§ 117.8100(a)(5)(A)<br>§ 117.8100(a)(5)(B)<br>[G]§ 117.8100(a)(5)(D)<br>[G]§ 117.8100(a)(5)(E)<br>§ 117.8100(a)(6) | § 117.345(a)<br>§ 117.345(f)<br>§ 117.345(f)(2)<br>[G]§ 117.345(f)(2)(C)<br>§ 117.345(f)(8)<br>§ 117.345(f)(9)<br>§ 117.8100(a)(5)(C) | § 117.335(b)<br>§ 117.335(g)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.345(d)<br>§ 117.345(d)(3)<br>§ 117.8010<br>[G]§ 117.8010(1)<br>§ 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B)<br>§ 117.8010(2)(C)<br>§ 117.8010(2)(D)<br>[G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7)<br>[G]§ 117.8010(8)<br>§ 117.8100(c) |
| PS3A-102BB | EU | R7300-1289 | CO | 30 TAC Chapter 117, Subchapter B | § 117.310(c)(1)<br>§ 117.310(c)(1)(A)<br>§ 117.310(c)(3)<br>§ 117.340(f)(1) | CO emissions must not exceed 400 ppmv at 3.0% O 2, dry basis. | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(c)<br>§ 117.335(d) | § 117.345(a)<br>§ 117.345(f)<br>§ 117.345(f)(2)<br>[G]§ 117.345(f)(2)(C)<br>§ 117.345(f)(7) | § 117.335(b)<br>§ 117.335(g)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.345(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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | § 117.335(f)<br>§ 117.335(f)(3)<br>§ 117.335(g)<br>§ 117.340(a)(2)(B)<br>§ 117.340(b)(1)<br>§ 117.340(b)(3)<br>§ 117.340(e)<br>§ 117.8100(a)<br>§ 117.8100(a)(1)<br>§ 117.8100(a)(1)(A)<br>§ 117.8100(a)(1)(B)<br>§ 117.8100(a)(1)(B)(ii)<br>§ 117.8100(a)(1)(B)(iii)<br>§ 117.8100(a)(1)(C)<br>§ 117.8100(a)(2)<br>[G]§ 117.8100(a)(3)<br>§ 117.8100(a)(4)<br>§ 117.8100(a)(5)<br>§ 117.8100(a)(5)(A)<br>§ 117.8100(a)(5)(B)<br>[G]§ 117.8100(a)(5)(D)<br>[G]§ 117.8100(a)(5)(E)<br>§ 117.8100(a)(6)<br>§ 117.8120<br>§ 117.8120(1)<br>§ 117.8120(1)(A) | § 117.345(f)(8)<br>§ 117.345(f)(9)<br>§ 117.8100(a)(5)(C) | § 117.345(d)(2)<br>§ 117.345(d)(3)<br>§ 117.345(d)(4)<br>§ 117.345(d)(5)<br>§ 117.8010<br>[G]§ 117.8010(1)<br>§ 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B)<br>[G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7)<br>[G]§ 117.8010(8)<br>§ 117.8100(c) |
| PS3A-102BB | EU | 60J-0025 | HYDROGEN SULFIDE | 40 CFR Part 60, Subpart J | § 60.104(a)(1) | No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide (H2S) in excess of 230 mg/dscm (0.10 gr/dscf). | § 60.105(a)(4)<br>§ 60.105(a)(4)(i)<br>§ 60.105(a)(4)(ii)<br>§ 60.105(a)(4)(iii)<br>§ 60.106(a)<br>[G]§ 60.106(e)(1) | § 60.105(a)(4)<br>§ 60.105(a)(4)(i)<br>§ 60.105(a)(4)(iii) | § 60.105(e)(3)(ii)<br>§ 60.107(d)<br>§ 60.107(f)<br>§ 60.107(g) |
| PS3A-102BB | EU | 63DDDDD-1 | 112(B) HAPS | 40 CFR Part 63, Subpart DDDDD | § 63.7505<br>The permit holder shall comply with the | The permit holder shall comply with the applicable requirements | The permit holder shall comply with the applicable monitoring | The permit holder shall comply with the applicable | The permit holder shall comply with the applicable reporting |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart DDDDD | of 40 CFR Part 63, Subpart DDDDD | and testing requirements of 40 CFR Part 63, Subpart DDDDD | recordkeeping requirements of 40 CFR Part 63, Subpart DDDDD | requirements of 40 CFR Part 63, Subpart DDDDD |
| PS3A-103B | EU | R7300-1289 | $NO_X$ | 30 TAC Chapter 117, Subchapter B | § 117.310(d)(3)<br>§ 117.310(a)<br>§ 117.310(a)(8)(A)(i)<br>§ 117.310(b)<br>[G]§ 117.310(e)(1)<br>§ 117.310(e)(2)<br>[G]§ 117.310(e)(3)<br>§ 117.310(e)(4)<br>§ 117.340(f)(1)<br>§ 117.340(l)(2)<br>§ 117.340(p)(1)<br>§ 117.340(p)(3) | An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the $NO_x$ emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320. | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(c)<br>§ 117.335(d)<br>§ 117.335(f)<br>§ 117.335(f)(2)<br>§ 117.335(g)<br>§ 117.340(a)(2)(B)<br>§ 117.340(b)(1)<br>§ 117.340(b)(3)<br>§ 117.340(c)(1)<br>§ 117.340(c)(3)(D)<br>[G]§ 117.340(c)(3)(E)<br>[G]§ 117.340(f)(2)<br>§ 117.340(l)(2)<br>§ 117.340(o)(1)<br>§ 117.340(p)(1)<br>§ 117.8100(a)<br>§ 117.8100(a)(1)<br>§ 117.8100(a)(1)(A)<br>§ 117.8100(a)(1)(B)<br>§ 117.8100(a)(1)(B)(i)<br>§ 117.8100(a)(1)(B)(ii)<br>§ 117.8100(a)(1)(C)<br>§ 117.8100(a)(2)<br>[G]§ 117.8100(a)(3)<br>§ 117.8100(a)(4)<br>§ 117.8100(a)(5)<br>§ 117.8100(a)(5)(A)<br>§ 117.8100(a)(5)(B)<br>[G]§ 117.8100(a)(5)(D)<br>[G]§ 117.8100(a)(5)(E)<br>§ 117.8100(a)(6) | § 117.345(a)<br>§ 117.345(f)<br>§ 117.345(f)(2)<br>[G]§ 117.345(f)(2)<br>§ 117.345(f)(8)<br>§ 117.345(f)(9)<br>§ 117.8100(a)(5)(C) | § 117.335(b)<br>§ 117.335(g)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.345(d)<br>§ 117.345(d)(3)<br>§ 117.8010<br>[G]§ 117.8010(1)<br>§ 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B)<br>§ 117.8010(2)(C)<br>§ 117.8010(2)(D)<br>[G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7)<br>[G]§ 117.8010(8)<br>§ 117.8100(c) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| PS3A-103B | EU | R7300-1289 | CO | 30 TAC Chapter 117, Subchapter B | § 117.310(c)(1)<br>§ 117.310(c)(1)(A)<br>§ 117.310(c)(3)<br>§ 117.340(f)(1) | CO emissions must not exceed 400 ppmv at 3.0% O 2, dry basis. | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(c)<br>§ 117.335(d)<br>§ 117.335(f)<br>§ 117.335(f)(3)<br>§ 117.335(g)<br>§ 117.340(a)(2)(B)<br>§ 117.340(b)(1)<br>§ 117.340(b)(3)<br>§ 117.340(e)<br>[G]§ 117.340(f)(2)<br>§ 117.8100(a)<br>§ 117.8100(a)(1)<br>§ 117.8100(a)(1)(A)<br>§ 117.8100(a)(1)(B)<br>§ 117.8100(a)(1)(B)(ii)<br>§ 117.8100(a)(1)(B)(iii)<br>§ 117.8100(a)(1)(C)<br>§ 117.8100(a)(2)<br>[G]§ 117.8100(a)(3)<br>§ 117.8100(a)(4)<br>§ 117.8100(a)(5)<br>§ 117.8100(a)(5)(A)<br>§ 117.8100(a)(5)(B)<br>[G]§ 117.8100(a)(5)(D)<br>[G]§ 117.8100(a)(5)(E)<br>§ 117.8100(a)(6)<br>§ 117.8120<br>§ 117.8120(1)<br>§ 117.8120(1)(A) | § 117.345(a)<br>§ 117.345(f)<br>§ 117.345(f)(2)<br>[G]§ 117.345(f)(2)(C)<br>§ 117.345(f)(7)<br>§ 117.345(f)(8)<br>§ 117.345(f)(9)<br>§ 117.8100(a)(5)(C) | § 117.335(b)<br>§ 117.335(g)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.345(d)<br>§ 117.345(d)(2)<br>§ 117.345(d)(3)<br>§ 117.345(d)(4)<br>§ 117.345(d)(5)<br>§ 117.8010<br>[G]§ 117.8010(1)<br>§ 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B)<br>[G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7)<br>[G]§ 117.8010(8)<br>§ 117.8100(c) |
| PS3A-103B | EU | 60J-0025 | HYDROGEN SULFIDE | 40 CFR Part 60, Subpart J | § 60.104(a)(1) | No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide (H2S) in | § 60.105(a)(4)<br>§ 60.105(a)(4)(i)<br>§ 60.105(a)(4)(ii)<br>§ 60.105(a)(4)(iii)<br>§ 60.106(a)<br>[G]§ 60.106(e)(1) | § 60.105(a)(4)<br>§ 60.105(a)(4)(i)<br>§ 60.105(a)(4)(iii) | § 60.105(e)(3)(ii)<br>§ 60.107(d)<br>§ 60.107(f)<br>§ 60.107(g) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | excess of 230 mg/dscm (0.10 gr/dscf). | | | |
| PS3A-103B | EU | 63DDDDD-1 | 112(B) HAPS | 40 CFR Part 63, Subpart DDDDD | § 63.7505<br>The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart DDDDD |
| PS3A-205F | EU | R5131-0010 | VOC | 30 TAC Chapter 115, Water Separation | § 115.132(a)(3)<br>§ 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)<br>§ 115.136(a)(2)<br>§ 115.136(a)(3)<br>§ 115.136(a)(4) | § 115.136(a)(2)<br>§ 115.136(a)(3)<br>§ 115.136(a)(4) | None |
| PS3A-205F | EU | 61FF-1733 | BENZENE | 40 CFR Part 61, Subpart FF | § 61.347(a)(1)<br>§ 60.18<br>§ 61.347(a)(1)(i)(A)<br>§ 61.347(a)(1)(i)(B)<br>§ 61.347(b)<br>§ 61.347(c)<br>§ 61.349(a)<br>§ 61.349(a)(1)(i)<br>§ 61.349(a)(1)(ii)<br>§ 61.349(a)(1)(ii)(B)<br>§ 61.349(a)(1)(iii)<br>§ 61.349(a)(1)(iv)<br>§ 61.349(a)(2)(iii)<br>§ 61.349(b)<br>§ 61.349(d)<br>§ 61.349(e)<br>§ 61.349(f)<br>§ 61.349(g) | Install, operate, and maintain a fixed-roof and closed-vent system that routes all organic vapors vented from the oil-water separator to a control device. | § 60.18(f)(2)<br>§ 61.347(a)(1)(i)(A)<br>§ 61.347(b)<br>§ 61.349(a)(1)(i)<br>§ 61.349(a)(1)(ii)<br>§ 61.349(e)<br>§ 61.349(f)<br>§ 61.354(c)<br>§ 61.354(c)(3)<br>§ 61.354(f)(1)<br>[G]§ 61.355(h) | § 61.349(a)(1)(ii)<br>§ 61.354(c)<br>§ 61.354(c)(3)<br>§ 61.356(d)<br>§ 61.356(f)<br>§ 61.356(f)(1)<br>§ 61.356(g)<br>§ 61.356(h)<br>§ 61.356(j)<br>§ 61.356(j)(1)<br>§ 61.356(j)(2)<br>§ 61.356(j)(3)<br>§ 61.356(j)(3)(i)<br>§ 61.356(j)(7) | § 61.357(d)(7)<br>§ 61.357(d)(7)(iv)<br>§ 61.357(d)(7)(iv)(F) |
| PS3A-OWS | EU | R5131-0010 | VOC | 30 TAC Chapter 115, Water | § 115.132(a)(3)<br>§ 115.131(a) | VOC water separator compartments must be | [G]§ 115.135(a)<br>§ 115.136(a)(2) | § 115.136(a)(2)<br>§ 115.136(a)(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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | Separation | | equipped with a vapor recovery system which satisfies the provisions of §115.131(a) of this title. | § 115.136(a)(3)<br>§ 115.136(a)(4)<br>** See CAM Summary | § 115.136(a)(4) | |
| PS3A-OWS | EU | 60QQQ-001 | VOC | 40 CFR Part 60, Subpart QQQ | § 60.692-3(a)<br>§ 60.692-1(a)<br>§ 60.692-3(a)(1)<br>§ 60.692-3(a)(2)<br>§ 60.692-3(a)(3)<br>§ 60.692-3(a)(5)<br>§ 60.692-3(b)<br>§ 60.692-3(e)<br>§ 60.692-5(b)<br>§ 60.692-5(d)<br>[G]§ 60.692-5(e)<br>§ 60.692-6(a)<br>§ 60.692-6(b)<br>§ 60.692-7(b) | Except as noted, each oil-water separator tank, slop oil tank, storage vessel, or other auxiliary equipment shall be equipped with fixed roof, meeting following specifications: | § 60.692-3(a)(4)<br>§ 60.695(a)<br>§ 60.695(a)(3)<br>§ 60.695(a)(3)(ii)<br>§ 60.696(a)<br>[G]§ 60.696(b) | § 60.695(a)(3)<br>§ 60.697(a)<br>§ 60.697(c)<br>§ 60.697(d)<br>[G]§ 60.697(e)<br>§ 60.697(f)(1)<br>[G]§ 60.697(f)(2)<br>§ 60.697(f)(3)<br>§ 60.697(f)(3)(i)<br>§ 60.697(f)(3)(ii)<br>§ 60.697(f)(3)(iii)<br>§ 60.697(f)(3)(iv)<br>§ 60.697(f)(3)(v)<br>§ 60.697(f)(3)(vi)<br>§ 60.697(f)(3)(vii)<br>§ 60.697(f)(3)(x)<br>§ 60.697(f)(3)(x)(B) | § 60.698(b)(1)<br>§ 60.698(d)<br>§ 60.698(d)(3)<br>§ 60.698(d)(3)(ii)<br>§ 60.698(e) |
| PS3A-OWS | EU | 61FF-1781 | BENZENE | 40 CFR Part 61, Subpart FF | § 61.347(a)(1)<br>§ 61.347(a)(1)(i)(A)<br>§ 61.347(a)(1)(i)(B)<br>§ 61.347(b)<br>§ 61.347(c)<br>§ 61.349(a)<br>§ 61.349(a)(1)(i)<br>§ 61.349(a)(1)(ii)<br>§ 61.349(a)(1)(ii)(B)<br>§ 61.349(a)(1)(iii)<br>§ 61.349(a)(1)(iv)<br>§ 61.349(a)(2)(ii)<br>§ 61.349(b)<br>§ 61.349(e)<br>§ 61.349(f)<br>§ 61.349(g) | Install, operate, and maintain a fixed-roof and closed-vent system that routes all organic vapors vented from the oil-water separator to a control device. | § 61.347(a)(1)(i)(A)<br>§ 61.347(b)<br>§ 61.349(a)(1)(i)<br>§ 61.349(a)(1)(ii)<br>§ 61.349(e)<br>§ 61.349(f)<br>§ 61.354(f)(1)<br>[G]§ 61.355(h) | § 61.349(a)(1)(ii)<br>§ 61.356(d)<br>§ 61.356(f)<br>§ 61.356(f)(1)<br>§ 61.356(f)(2)<br>§ 61.356(f)(2)(i)<br>§ 61.356(f)(2)(i)(G)<br>§ 61.356(g)<br>§ 61.356(h)<br>§ 61.356(j)<br>§ 61.356(j)(1)<br>§ 61.356(j)(10)<br>§ 61.356(j)(2)<br>§ 61.356(j)(3)<br>§ 61.356(j)(3)(i) | None |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| PS3B-401BA | EU | R7300-1493 | $NO_X$ | 30 TAC Chapter 117, Subchapter B | § 117.310(d)(3)<br>§ 117.310(a)<br>§ 117.310(a)(8)(A)(i)<br>§ 117.310(b)<br>[G]§ 117.310(e)(1)<br>§ 117.310(e)(2)<br>[G]§ 117.310(e)(3)<br>§ 117.310(e)(4)<br>§ 117.340(f)(1)<br>§ 117.340(l)(2)<br>§ 117.340(p)(1)<br>§ 117.340(p)(3) | An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the $NO_x$ emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320. | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(c)<br>§ 117.335(d)<br>§ 117.335(f)<br>§ 117.335(f)(2)<br>§ 117.335(g)<br>§ 117.340(a)(2)(B)<br>§ 117.340(b)(1)<br>§ 117.340(b)(3)<br>§ 117.340(c)(1)<br>§ 117.340(c)(3)(D)<br>[G]§ 117.340(c)(3)(E)<br>[G]§ 117.340(f)(2)<br>§ 117.340(l)(2)<br>§ 117.340(o)(1)<br>§ 117.340(p)(1)<br>§ 117.8100(a)<br>§ 117.8100(a)(1)<br>§ 117.8100(a)(1)(A)<br>§ 117.8100(a)(1)(B)<br>§ 117.8100(a)(1)(B)(i)<br>§ 117.8100(a)(1)(B)(ii)<br>§ 117.8100(a)(1)(C)<br>§ 117.8100(a)(2)<br>[G]§ 117.8100(a)(3)<br>§ 117.8100(a)(4)<br>§ 117.8100(a)(5)<br>§ 117.8100(a)(5)(A)<br>§ 117.8100(a)(5)(B)<br>[G]§ 117.8100(a)(5)(D)<br>[G]§ 117.8100(a)(5)(E)<br>§ 117.8100(a)(6) | § 117.345(a)<br>§ 117.345(f)<br>§ 117.345(f)(2)<br>[G]§ 117.345(f)(2)(C)<br>§ 117.345(f)(8)<br>§ 117.345(f)(9)<br>§ 117.8100(a)(5)(C) | § 117.335(b)<br>§ 117.335(g)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.345(d)<br>§ 117.345(d)(3)<br>§ 117.8010<br>[G]§ 117.8010(1)<br>§ 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B)<br>§ 117.8010(2)(C)<br>§ 117.8010(2)(D)<br>[G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7)<br>[G]§ 117.8010(8)<br>§ 117.8100(c) |
| PS3B-401BA | EU | R7300-1493 | CO | 30 TAC Chapter 117, Subchapter B | § 117.310(c)(1)<br>§ 117.310(c)(1)(A)<br>§ 117.310(c)(3)<br>§ 117.340(f)(1) | CO emissions must not exceed 400 ppmv at 3.0% O 2, dry basis. | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(c)<br>§ 117.335(d) | § 117.345(a)<br>§ 117.345(f)<br>§ 117.345(f)(2)<br>[G]§ 117.345(f)(2)(C)<br>§ 117.345(f)(7) | § 117.335(b)<br>§ 117.335(g)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.345(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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | § 117.335(f)<br>§ 117.335(f)(3)<br>§ 117.335(g)<br>§ 117.340(a)(2)(B)<br>§ 117.340(b)(1)<br>§ 117.340(b)(3)<br>§ 117.340(e)<br>[G]§ 117.340(f)(2)<br>§ 117.8100(a)<br>§ 117.8100(a)(1)<br>§ 117.8100(a)(1)(A)<br>§ 117.8100(a)(1)(B)<br>§ 117.8100(a)(1)(B)(ii)<br>§ 117.8100(a)(1)(B)(iii)<br>§ 117.8100(a)(1)(C)<br>§ 117.8100(a)(2)<br>[G]§ 117.8100(a)(3)<br>§ 117.8100(a)(4)<br>§ 117.8100(a)(5)<br>§ 117.8100(a)(5)(A)<br>§ 117.8100(a)(5)(B)<br>[G]§ 117.8100(a)(5)(D)<br>[G]§ 117.8100(a)(5)(E)<br>§ 117.8100(a)(6)<br>§ 117.8120<br>§ 117.8120(1)<br>§ 117.8120(1)(A) | § 117.345(f)(8)<br>§ 117.345(f)(9)<br>§ 117.8100(a)(5)(C) | § 117.345(d)(2)<br>§ 117.345(d)(3)<br>§ 117.345(d)(4)<br>§ 117.345(d)(5)<br>§ 117.8010<br>[G]§ 117.8010(1)<br>§ 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B)<br>[G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7)<br>[G]§ 117.8010(8)<br>§ 117.8100(c) |
| PS3B-401BA | EU | 60J-0025 | HYDROGEN SULFIDE | 40 CFR Part 60, Subpart J | § 60.104(a)(1) | No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide (H2S) in excess of 230 mg/dscm (0.10 gr/dscf). | § 60.105(a)(4)<br>§ 60.105(a)(4)(i)<br>§ 60.105(a)(4)(ii)<br>§ 60.105(a)(4)(iii)<br>§ 60.106(a)<br>[G]§ 60.106(e)(1) | § 60.105(a)(4)<br>§ 60.105(a)(4)(i)<br>§ 60.105(a)(4)(iii) | § 60.105(e)(3)(ii)<br>§ 60.107(d)<br>§ 60.107(f)<br>§ 60.107(g) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| PS3B-401BA | EU | 63DDDDD-1 | 112(B) HAPS | 40 CFR Part 63, Subpart DDDDD | § 63.7505<br>The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart DDDDD |
| PS3B-401BB | EU | R7300-1493 | $NO_X$ | 30 TAC Chapter 117, Subchapter B | § 117.310(d)(3)<br>§ 117.310(a)<br>§ 117.310(a)(8)(A)(i)<br>§ 117.310(b)<br>[G]§ 117.310(e)(1)<br>§ 117.310(e)(2)<br>[G]§ 117.310(e)(3)<br>§ 117.310(e)(4)<br>§ 117.340(f)(1)<br>§ 117.340(l)(2)<br>§ 117.340(p)(1)<br>§ 117.340(p)(3) | An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the $NO_x$ emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320. | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(c)<br>§ 117.335(d)<br>§ 117.335(f)<br>§ 117.335(f)(2)<br>§ 117.335(g)<br>§ 117.340(a)(2)(B)<br>§ 117.340(b)(1)<br>§ 117.340(b)(3)<br>§ 117.340(c)(1)<br>§ 117.340(c)(3)(D)<br>[G]§ 117.340(c)(3)(E)<br>[G]§ 117.340(f)(2)<br>§ 117.340(l)(2)<br>§ 117.340(o)(1)<br>§ 117.340(p)(1)<br>§ 117.8100(a)<br>§ 117.8100(a)(1)<br>§ 117.8100(a)(1)(A)<br>§ 117.8100(a)(1)(B)<br>§ 117.8100(a)(1)(B)(i)<br>§ 117.8100(a)(1)(B)(ii)<br>§ 117.8100(a)(1)(C)<br>§ 117.8100(a)(2)<br>[G]§ 117.8100(a)(3)<br>§ 117.8100(a)(4)<br>§ 117.8100(a)(5)<br>§ 117.8100(a)(5)(A)<br>§ 117.8100(a)(5)(B) | § 117.345(a)<br>§ 117.345(f)<br>§ 117.345(f)(2)<br>[G]§ 117.345(f)(2)(C)<br>§ 117.345(f)(8)<br>§ 117.345(f)(9)<br>§ 117.8100(a)(5)(C) | § 117.335(b)<br>§ 117.335(g)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.345(d)<br>§ 117.345(d)(3)<br>§ 117.8010<br>[G]§ 117.8010(1)<br>§ 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B)<br>§ 117.8010(2)(C)<br>§ 117.8010(2)(D)<br>[G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7)<br>[G]§ 117.8010(8)<br>§ 117.8100(c) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | [G]§ 117.8100(a)(5)(D)<br>[G]§ 117.8100(a)(5)(E)<br>§ 117.8100(a)(6) | | |
| PS3B-401BB | EU | R7300-1493 | CO | 30 TAC Chapter 117, Subchapter B | § 117.310(c)(1)<br>§ 117.310(c)(1)(A)<br>§ 117.310(c)(3)<br>§ 117.340(f)(1) | CO emissions must not exceed 400 ppmv at 3.0% O 2, dry basis. | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(c)<br>§ 117.335(d)<br>§ 117.335(f)<br>§ 117.335(f)(3)<br>§ 117.335(g)<br>§ 117.340(a)(2)(B)<br>§ 117.340(b)(1)<br>§ 117.340(b)(3)<br>§ 117.340(e)<br>[G]§ 117.340(f)(2)<br>§ 117.8100(a)<br>§ 117.8100(a)(1)<br>§ 117.8100(a)(1)(A)<br>§ 117.8100(a)(1)(B)<br>§ 117.8100(a)(1)(B)(ii)<br>§ 117.8100(a)(1)(B)(iii)<br>§ 117.8100(a)(1)(C)<br>§ 117.8100(a)(2)<br>[G]§ 117.8100(a)(3)<br>§ 117.8100(a)(4)<br>§ 117.8100(a)(5)<br>§ 117.8100(a)(5)(A)<br>§ 117.8100(a)(5)(B)<br>[G]§ 117.8100(a)(5)(D)<br>[G]§ 117.8100(a)(5)(E)<br>§ 117.8100(a)(6)<br>§ 117.8120<br>§ 117.8120(1)<br>§ 117.8120(1)(A) | § 117.345(a)<br>§ 117.345(f)<br>§ 117.345(f)(2)<br>[G]§ 117.345(f)(2)(C)<br>§ 117.345(f)(7)<br>§ 117.345(f)(8)<br>§ 117.345(f)(9)<br>§ 117.8100(a)(5)(C) | § 117.335(b)<br>§ 117.335(g)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.345(d)<br>§ 117.345(d)(2)<br>§ 117.345(d)(3)<br>§ 117.345(d)(4)<br>§ 117.345(d)(5)<br>§ 117.8010<br>[G]§ 117.8010(1)<br>§ 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B)<br>[G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7)<br>[G]§ 117.8010(8)<br>§ 117.8100(c) |
| PS3B-401BB | EU | 60J-0025 | HYDROGE N SULFIDE | 40 CFR Part 60, Subpart J | § 60.104(a)(1) | No owner or operator subject to the provisions of this subpart shall burn | § 60.105(a)(4)<br>§ 60.105(a)(4)(i)<br>§ 60.105(a)(4)(ii) | § 60.105(a)(4)<br>§ 60.105(a)(4)(i)<br>§ 60.105(a)(4)(iii) | § 60.105(e)(3)(ii)<br>§ 60.107(d)<br>§ 60.107(f) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | in any fuel gas combustion device any fuel gas that contains hydrogen sulfide (H2S) in excess of 230 mg/dscm (0.10 gr/dscf). | § 60.105(a)(4)(iii)<br>§ 60.106(a)<br>[G]§ 60.106(e)(1) | | § 60.107(g) |
| PS3B-401BB | EU | 63DDDDD-1 | 112(B) HAPS | 40 CFR Part 63, Subpart DDDDD | § 63.7505<br>The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart DDDDD |
| PS3B-401BC | EU | R7300-1493 | $NO_X$ | 30 TAC Chapter 117, Subchapter B | § 117.310(d)(3)<br>§ 117.310(a)<br>§ 117.310(a)(8)(A)(i)<br>§ 117.310(b)<br>[G]§ 117.310(e)(1)<br>§ 117.310(e)(2)<br>[G]§ 117.310(e)(3)<br>§ 117.310(e)(4)<br>§ 117.340(f)(1)<br>§ 117.340(l)(2)<br>§ 117.340(p)(1)<br>§ 117.340(p)(3) | An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the $NO_x$ emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320. | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(c)<br>§ 117.335(d)<br>§ 117.335(f)<br>§ 117.335(f)(2)<br>§ 117.335(g)<br>§ 117.340(a)(2)(B)<br>§ 117.340(b)(1)<br>§ 117.340(b)(3)<br>§ 117.340(c)(1)<br>§ 117.340(c)(3)(D)<br>[G]§ 117.340(c)(3)(E)<br>[G]§ 117.340(f)(2)<br>§ 117.340(l)(2)<br>§ 117.340(o)(1)<br>§ 117.340(p)(1)<br>§ 117.8100(a)<br>§ 117.8100(a)(1)<br>§ 117.8100(a)(1)(A)<br>§ 117.8100(a)(1)(B)<br>§ 117.8100(a)(1)(B)(i)<br>§ 117.8100(a)(1)(B)(ii) | § 117.345(a)<br>§ 117.345(f)<br>§ 117.345(f)(2)<br>[G]§ 117.345(f)(2)(C)<br>§ 117.345(f)(8)<br>§ 117.345(f)(9)<br>§ 117.8100(a)(5)(C) | § 117.335(b)<br>§ 117.335(g)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.345(d)<br>§ 117.345(d)(3)<br>§ 117.8010<br>[G]§ 117.8010(1)<br>§ 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B)<br>§ 117.8010(2)(C)<br>§ 117.8010(2)(D)<br>[G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7)<br>[G]§ 117.8010(8)<br>§ 117.8100(c) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | § 117.8100(a)(1)(C)<br>§ 117.8100(a)(2)<br>[G]§ 117.8100(a)(3)<br>§ 117.8100(a)(4)<br>§ 117.8100(a)(5)<br>§ 117.8100(a)(5)(A)<br>§ 117.8100(a)(5)(B)<br>[G]§ 117.8100(a)(5)(D)<br>[G]§ 117.8100(a)(5)(E)<br>§ 117.8100(a)(6) | | |
| PS3B-401BC | EU | R7300-1493 | CO | 30 TAC Chapter 117, Subchapter B | § 117.310(c)(1)<br>§ 117.310(c)(1)(A)<br>§ 117.310(c)(3)<br>§ 117.340(f)(1) | CO emissions must not exceed 400 ppmv at 3.0% O 2, dry basis. | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(c)<br>§ 117.335(d)<br>§ 117.335(f)<br>§ 117.335(f)(3)<br>§ 117.335(g)<br>§ 117.340(a)(2)(B)<br>§ 117.340(b)(1)<br>§ 117.340(b)(3)<br>§ 117.340(e)<br>[G]§ 117.340(f)(2)<br>§ 117.8100(a)<br>§ 117.8100(a)(1)<br>§ 117.8100(a)(1)(A)<br>§ 117.8100(a)(1)(B)<br>§ 117.8100(a)(1)(B)(ii)<br>§ 117.8100(a)(1)(B)(iii)<br>§ 117.8100(a)(1)(C)<br>§ 117.8100(a)(2)<br>[G]§ 117.8100(a)(3)<br>§ 117.8100(a)(4)<br>§ 117.8100(a)(5)<br>§ 117.8100(a)(5)(A)<br>§ 117.8100(a)(5)(B)<br>[G]§ 117.8100(a)(5)(D)<br>[G]§ 117.8100(a)(5)(E)<br>§ 117.8100(a)(6) | § 117.345(a)<br>§ 117.345(f)<br>§ 117.345(f)(2)<br>[G]§ 117.345(f)(2)(C)<br>§ 117.345(f)(7)<br>§ 117.345(f)(8)<br>§ 117.345(f)(9)<br>§ 117.8100(a)(5)(C) | § 117.335(b)<br>§ 117.335(g)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.345(d)<br>§ 117.345(d)(2)<br>§ 117.345(d)(3)<br>§ 117.345(d)(4)<br>§ 117.345(d)(5)<br>§ 117.8010<br>[G]§ 117.8010(1)<br>§ 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B)<br>[G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7)<br>[G]§ 117.8010(8)<br>§ 117.8100(c) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | § 117.8120<br>§ 117.8120(1)<br>§ 117.8120(1)(A) | | |
| PS3B-401BC | EU | 60J-0025 | HYDROGEN SULFIDE | 40 CFR Part 60, Subpart J | § 60.104(a)(1) | No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide (H2S) in excess of 230 mg/dscm (0.10 gr/dscf). | § 60.105(a)(4)<br>§ 60.105(a)(4)(i)<br>§ 60.105(a)(4)(ii)<br>§ 60.105(a)(4)(iii)<br>§ 60.106(a)<br>[G]§ 60.106(e)(1) | § 60.105(a)(4)<br>§ 60.105(a)(4)(i)<br>§ 60.105(a)(4)(iii) | § 60.105(e)(3)(ii)<br>§ 60.107(d)<br>§ 60.107(f)<br>§ 60.107(g) |
| PS3B-401BC | EU | 63DDDDD-1 | 112(B) HAPS | 40 CFR Part 63, Subpart DDDDD | § 63.7505<br>The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart DDDDD |
| PS3B-402BE | EU | R7300-1289 | $NO_X$ | 30 TAC Chapter 117, Subchapter B | § 117.310(d)(3)<br>§ 117.310(a)<br>§ 117.310(a)(8)(A)(i)<br>§ 117.310(b)<br>[G]§ 117.310(e)(1)<br>§ 117.310(e)(2)<br>[G]§ 117.310(e)(3)<br>§ 117.310(e)(4)<br>§ 117.340(f)(1)<br>§ 117.340(l)(2)<br>§ 117.340(p)(1)<br>§ 117.340(p)(3) | An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the $NO_x$ emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(c)<br>§ 117.335(d)<br>§ 117.335(f)<br>§ 117.335(f)(2)<br>§ 117.335(g)<br>§ 117.340(a)(2)(B)<br>§ 117.340(b)(1)<br>§ 117.340(b)(3)<br>§ 117.340(c)(1)<br>§ 117.340(c)(3)(D)<br>[G]§ 117.340(c)(3)(E)<br>[G]§ 117.340(f)(2)<br>§ 117.340(l)(2)<br>§ 117.340(o)(1) | § 117.345(a)<br>§ 117.345(f)<br>§ 117.345(f)(2)<br>[G]§ 117.345(f)(2)(C)<br>§ 117.345(f)(8)<br>§ 117.345(f)(9)<br>§ 117.8100(a)(5)(C) | § 117.335(b)<br>§ 117.335(g)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.345(d)<br>§ 117.345(d)(3)<br>§ 117.8010<br>[G]§ 117.8010(1)<br>§ 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B)<br>§ 117.8010(2)(C)<br>§ 117.8010(2)(D)<br>[G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | operator may use the alternative methods specified in § 117.9800 to comply with § 117.320. | § 117.340(p)(1)<br>§ 117.8100(a)<br>§ 117.8100(a)(1)<br>§ 117.8100(a)(1)(A)<br>§ 117.8100(a)(1)(B)<br>§ 117.8100(a)(1)(B)(i)<br>§ 117.8100(a)(1)(B)(ii)<br>§ 117.8100(a)(1)(C)<br>§ 117.8100(a)(2)<br>[G]§ 117.8100(a)(3)<br>§ 117.8100(a)(4)<br>§ 117.8100(a)(5)<br>§ 117.8100(a)(5)(A)<br>§ 117.8100(a)(5)(B)<br>[G]§ 117.8100(a)(5)(D)<br>[G]§ 117.8100(a)(5)(E)<br>§ 117.8100(a)(6) | | [G]§ 117.8010(7)<br>[G]§ 117.8010(8)<br>§ 117.8100(c) |
| PS3B-402BE | EU | R7300-1289 | CO | 30 TAC Chapter 117, Subchapter B | § 117.310(c)(1)<br>§ 117.310(c)(1)(A)<br>§ 117.310(c)(3)<br>§ 117.340(f)(1) | CO emissions must not exceed 400 ppmv at 3.0% O 2, dry basis. | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(c)<br>§ 117.335(d)<br>§ 117.335(f)<br>§ 117.335(f)(3)<br>§ 117.335(g)<br>§ 117.340(a)(2)(B)<br>§ 117.340(b)(1)<br>§ 117.340(b)(3)<br>§ 117.340(e)<br>[G]§ 117.340(f)(2)<br>§ 117.8100(a)<br>§ 117.8100(a)(1)<br>§ 117.8100(a)(1)(A)<br>§ 117.8100(a)(1)(B)<br>§ 117.8100(a)(1)(B)(ii)<br>§ 117.8100(a)(1)(B)(iii)<br>§ 117.8100(a)(1)(C)<br>§ 117.8100(a)(2)<br>[G]§ 117.8100(a)(3) | § 117.345(a)<br>§ 117.345(f)<br>§ 117.345(f)(2)<br>[G]§ 117.345(f)(2)(C)<br>§ 117.345(f)(7)<br>§ 117.345(f)(8)<br>§ 117.345(f)(9)<br>§ 117.8100(a)(5)(C) | § 117.335(b)<br>§ 117.335(g)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.345(d)<br>§ 117.345(d)(2)<br>§ 117.345(d)(3)<br>§ 117.345(d)(4)<br>§ 117.345(d)(5)<br>§ 117.8010<br>[G]§ 117.8010(1)<br>§ 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B)<br>[G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7)<br>[G]§ 117.8010(8)<br>§ 117.8100(c) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | § 117.8100(a)(4)<br>§ 117.8100(a)(5)<br>§ 117.8100(a)(5)(A)<br>§ 117.8100(a)(5)(B)<br>[G]§ 117.8100(a)(5)(D)<br>[G]§ 117.8100(a)(5)(E)<br>§ 117.8100(a)(6)<br>§ 117.8120<br>§ 117.8120(1)<br>§ 117.8120(1)(A) | | |
| PS3B-402BE | EU | 60J-0025 | HYDROGEN SULFIDE | 40 CFR Part 60, Subpart J | § 60.104(a)(1) | No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide (H2S) in excess of 230 mg/dscm (0.10 gr/dscf). | § 60.105(a)(4)<br>§ 60.105(a)(4)(i)<br>§ 60.105(a)(4)(ii)<br>§ 60.105(a)(4)(iii)<br>§ 60.106(a)<br>[G]§ 60.106(e)(1) | § 60.105(a)(4)<br>§ 60.105(a)(4)(i)<br>§ 60.105(a)(4)(iii) | § 60.105(e)(3)(ii)<br>§ 60.107(d)<br>§ 60.107(f)<br>§ 60.107(g) |
| PS3B-402BE | EU | 63DDDDD-1 | 112(B) HAPS | 40 CFR Part 63, Subpart DDDDD | § 63.7505<br>The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart DDDDD |
| PS3B-402BF | EU | R7300-1289 | $NO_X$ | 30 TAC Chapter 117, Subchapter B | § 117.310(d)(3)<br>§ 117.310(a)<br>§ 117.310(a)(8)(A)(i)<br>§ 117.310(b)<br>[G]§ 117.310(e)(1)<br>§ 117.310(e)(2)<br>[G]§ 117.310(e)(3)<br>§ 117.310(e)(4)<br>§ 117.340(f)(1)<br>§ 117.340(l)(2) | An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the $NO_x$ emission specifications but shall use the mass emissions cap and trade program in Chapter 101, | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(c)<br>§ 117.335(d)<br>§ 117.335(f)<br>§ 117.335(f)(2)<br>§ 117.335(g)<br>§ 117.340(a)(2)(B)<br>§ 117.340(b)(1) | § 117.345(a)<br>§ 117.345(f)<br>§ 117.345(f)(2)<br>[G]§ 117.345(f)(2)(C)<br>§ 117.345(f)(8)<br>§ 117.345(f)(9)<br>§ 117.8100(a)(5)(C) | § 117.335(b)<br>§ 117.335(g)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.345(d)<br>§ 117.345(d)(3)<br>§ 117.8010<br>[G]§ 117.8010(1)<br>§ 117.8010(2)<br>§ 117.8010(2)(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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 117.340(p)(1)<br>§ 117.340(p)(3) | Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320. | § 117.340(b)(3)<br>§ 117.340(c)(1)<br>§ 117.340(c)(3)(D)<br>[G]§ 117.340(c)(3)(E)<br>[G]§ 117.340(f)(2)<br>§ 117.340(l)(2)<br>§ 117.340(o)(1)<br>§ 117.340(p)(1)<br>§ 117.8100(a)<br>§ 117.8100(a)(1)<br>§ 117.8100(a)(1)(A)<br>§ 117.8100(a)(1)(B)<br>§ 117.8100(a)(1)(B)(i)<br>§ 117.8100(a)(1)(B)(ii)<br>§ 117.8100(a)(1)(C)<br>§ 117.8100(a)(2)<br>[G]§ 117.8100(a)(3)<br>§ 117.8100(a)(4)<br>§ 117.8100(a)(5)<br>§ 117.8100(a)(5)(A)<br>§ 117.8100(a)(5)(B)<br>[G]§ 117.8100(a)(5)(D)<br>[G]§ 117.8100(a)(5)(E)<br>§ 117.8100(a)(6) | | § 117.8010(2)(B)<br>§ 117.8010(2)(C)<br>§ 117.8010(2)(D)<br>[G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7)<br>[G]§ 117.8010(8)<br>§ 117.8100(c) |
| PS3B-402BF | EU | R7300-1289 | CO | 30 TAC Chapter 117, Subchapter B | § 117.310(c)(1)<br>§ 117.310(c)(1)(A)<br>§ 117.310(c)(3)<br>§ 117.340(f)(1) | CO emissions must not exceed 400 ppmv at 3.0% O 2, dry basis. | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(c)<br>§ 117.335(d)<br>§ 117.335(f)<br>§ 117.335(f)(3)<br>§ 117.335(g)<br>§ 117.340(a)(2)(B)<br>§ 117.340(b)(1)<br>§ 117.340(b)(3)<br>§ 117.340(e)<br>[G]§ 117.340(f)(2)<br>§ 117.8100(a)<br>§ 117.8100(a)(1) | § 117.345(a)<br>§ 117.345(f)<br>§ 117.345(f)(2)<br>[G]§ 117.345(f)(2)(C)<br>§ 117.345(f)(7)<br>§ 117.345(f)(8)<br>§ 117.345(f)(9)<br>§ 117.8100(a)(5)(C) | § 117.335(b)<br>§ 117.335(g)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.345(d)<br>§ 117.345(d)(2)<br>§ 117.345(d)(3)<br>§ 117.345(d)(4)<br>§ 117.345(d)(5)<br>§ 117.8010<br>[G]§ 117.8010(1)<br>§ 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B)<br>[G]§ 117.8010(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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | § 117.8100(a)(1)(A)<br>§ 117.8100(a)(1)(B)<br>§ 117.8100(a)(1)(B)(ii)<br>§ 117.8100(a)(1)(B)(iii)<br>§ 117.8100(a)(1)(C)<br>§ 117.8100(a)(2)<br>[G]§ 117.8100(a)(3)<br>§ 117.8100(a)(4)<br>§ 117.8100(a)(5)<br>§ 117.8100(a)(5)(A)<br>§ 117.8100(a)(5)(B)<br>[G]§ 117.8100(a)(5)(D)<br>[G]§ 117.8100(a)(5)(E)<br>§ 117.8100(a)(6)<br>§ 117.8120<br>§ 117.8120(1)<br>§ 117.8120(1)(A) | | § 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7)<br>[G]§ 117.8010(8)<br>§ 117.8100(c) |
| PS3B-402BF | EU | 60J-0025 | HYDROGEN SULFIDE | 40 CFR Part 60, Subpart J | § 60.104(a)(1) | No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide (H2S) in excess of 230 mg/dscm (0.10 gr/dscf). | § 60.105(a)(4)<br>§ 60.105(a)(4)(i)<br>§ 60.105(a)(4)(ii)<br>§ 60.105(a)(4)(iii)<br>§ 60.106(a)<br>[G]§ 60.106(e)(1) | § 60.105(a)(4)<br>§ 60.105(a)(4)(i)<br>§ 60.105(a)(4)(iii) | § 60.105(e)(3)(ii)<br>§ 60.107(d)<br>§ 60.107(f)<br>§ 60.107(g) |
| PS3B-402BF | EU | 63DDDDD-1 | 112(B) HAPS | 40 CFR Part 63, Subpart DDDDD | § 63.7505<br>The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart DDDDD |
| PS3B-402BG | EU | R7300-1493 | $NO_X$ | 30 TAC Chapter 117, Subchapter B | § 117.310(d)(3)<br>§ 117.310(a)<br>§ 117.310(a)(8)(A)(i) | An owner or operator may not use the alternative methods | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b) | § 117.345(a)<br>§ 117.345(f)<br>§ 117.345(f)(2) | § 117.335(b)<br>§ 117.335(g)<br>[G]§ 117.345(b) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 117.310(b)<br>[G]§ 117.310(e)(1)<br>§ 117.310(e)(2)<br>[G]§ 117.310(e)(3)<br>§ 117.310(e)(4)<br>§ 117.340(f)(1)<br>§ 117.340(l)(2)<br>§ 117.340(p)(1)<br>§ 117.340(p)(3) | specified in §§ 117.315, 117.323 and 117.9800 to comply with the $NO_x$ emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320. | § 117.335(c)<br>§ 117.335(d)<br>§ 117.335(f)<br>§ 117.335(f)(2)<br>§ 117.335(g)<br>§ 117.340(a)(2)(B)<br>§ 117.340(b)(1)<br>§ 117.340(b)(3)<br>§ 117.340(c)(1)<br>§ 117.340(c)(3)(D)<br>[G]§ 117.340(c)(3)(E)<br>[G]§ 117.340(f)(2)<br>§ 117.340(l)(2)<br>§ 117.340(o)(1)<br>§ 117.340(p)(1)<br>§ 117.8100(a)<br>§ 117.8100(a)(1)<br>§ 117.8100(a)(1)(A)<br>§ 117.8100(a)(1)(B)<br>§ 117.8100(a)(1)(B)(i)<br>§ 117.8100(a)(1)(B)(ii)<br>§ 117.8100(a)(1)(C)<br>§ 117.8100(a)(2)<br>[G]§ 117.8100(a)(3)<br>§ 117.8100(a)(4)<br>§ 117.8100(a)(5)<br>§ 117.8100(a)(5)(A)<br>§ 117.8100(a)(5)(B)<br>[G]§ 117.8100(a)(5)(D)<br>[G]§ 117.8100(a)(5)(E)<br>§ 117.8100(a)(6) | [G]§ 117.345(f)(2)(C)<br>§ 117.345(f)(8)<br>§ 117.345(f)(9)<br>§ 117.8100(a)(5)(C) | [G]§ 117.345(c)<br>§ 117.345(d)<br>§ 117.345(d)(3)<br>§ 117.8010<br>[G]§ 117.8010(1)<br>§ 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B)<br>§ 117.8010(2)(C)<br>§ 117.8010(2)(D)<br>[G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7)<br>[G]§ 117.8010(8)<br>§ 117.8100(c) |
| PS3B-402BG | EU | R7300-1493 | CO | 30 TAC Chapter 117, Subchapter B | § 117.310(c)(1)<br>§ 117.310(c)(1)(A)<br>§ 117.310(c)(3)<br>§ 117.340(f)(1) | CO emissions must not exceed 400 ppmv at 3.0% O 2, dry basis. | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(c)<br>§ 117.335(d)<br>§ 117.335(f)<br>§ 117.335(f)(3)<br>§ 117.335(g) | § 117.345(a)<br>§ 117.345(f)<br>§ 117.345(f)(2)<br>[G]§ 117.345(f)(2)(C)<br>§ 117.345(f)(7)<br>§ 117.345(f)(8)<br>§ 117.345(f)(9)<br>§ 117.8100(a)(5)(C) | § 117.335(b)<br>§ 117.335(g)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.345(d)<br>§ 117.345(d)(2)<br>§ 117.345(d)(3)<br>§ 117.345(d)(4) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | § 117.340(a)(2)(B)<br>§ 117.340(b)(1)<br>§ 117.340(b)(3)<br>§ 117.340(e)<br>[G]§ 117.340(f)(2)<br>§ 117.8100(a)<br>§ 117.8100(a)(1)<br>§ 117.8100(a)(1)(A)<br>§ 117.8100(a)(1)(B)<br>§ 117.8100(a)(1)(B)(ii)<br>§ 117.8100(a)(1)(B)(iii)<br>§ 117.8100(a)(1)(C)<br>§ 117.8100(a)(2)<br>[G]§ 117.8100(a)(3)<br>§ 117.8100(a)(4)<br>§ 117.8100(a)(5)<br>§ 117.8100(a)(5)(A)<br>§ 117.8100(a)(5)(B)<br>[G]§ 117.8100(a)(5)(D)<br>[G]§ 117.8100(a)(5)(E)<br>§ 117.8100(a)(6)<br>§ 117.8120<br>§ 117.8120(1)<br>§ 117.8120(1)(A) | | § 117.345(d)(5)<br>§ 117.8010<br>[G]§ 117.8010(1)<br>§ 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B)<br>[G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7)<br>[G]§ 117.8010(8)<br>§ 117.8100(c) |
| PS3B-402BG | EU | 60J-0025 | HYDROGEN SULFIDE | 40 CFR Part 60, Subpart J | § 60.104(a)(1) | No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide (H2S) in excess of 230 mg/dscm (0.10 gr/dscf). | § 60.105(a)(4)<br>§ 60.105(a)(4)(i)<br>§ 60.105(a)(4)(ii)<br>§ 60.105(a)(4)(iii)<br>§ 60.106(a)<br>[G]§ 60.106(e)(1) | § 60.105(a)(4)<br>§ 60.105(a)(4)(i)<br>§ 60.105(a)(4)(iii) | § 60.105(e)(3)(ii)<br>§ 60.107(d)<br>§ 60.107(f)<br>§ 60.107(g) |
| PS3B-402BG | EU | 63DDDDD-1 | 112(B) HAPS | 40 CFR Part 63, Subpart DDDDD | § 63.7505<br>The permit holder shall comply with the applicable limitation, standard and/or | The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable monitoring and testing requirements of 40 | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart DDDDD |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | equipment specification requirements of 40 CFR Part 63, Subpart DDDDD | | CFR Part 63, Subpart DDDDD | Part 63, Subpart DDDDD | |
| PS3B-515F | EU | R5131-0010 | VOC | 30 TAC Chapter 115, Water Separation | § 115.132(a)(3)<br>§ 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)<br>§ 115.136(a)(2)<br>§ 115.136(a)(3)<br>§ 115.136(a)(4) | § 115.136(a)(2)<br>§ 115.136(a)(3)<br>§ 115.136(a)(4) | None |
| PS3B-515F | EU | 61FF-1733 | BENZENE | 40 CFR Part 61, Subpart FF | § 61.347(a)(1)<br>§ 60.18<br>§ 61.347(a)(1)(i)(A)<br>§ 61.347(a)(1)(i)(B)<br>§ 61.347(b)<br>§ 61.347(c)<br>§ 61.349(a)<br>§ 61.349(a)(1)(i)<br>§ 61.349(a)(1)(ii)<br>§ 61.349(a)(1)(ii)(B)<br>§ 61.349(a)(1)(iii)<br>§ 61.349(a)(1)(iv)<br>§ 61.349(a)(2)(iiI)<br>§ 61.349(b)<br>§ 61.349(d)<br>§ 61.349(e)<br>§ 61.349(f)<br>§ 61.349(g) | Install, operate, and maintain a fixed-roof and closed-vent system that routes all organic vapors vented from the oil-water separator to a control device. | § 60.18(f)(2)<br>§ 61.347(a)(1)(i)(A)<br>§ 61.347(b)<br>§ 61.349(a)(1)(i)<br>§ 61.349(a)(1)(ii)<br>§ 61.349(e)<br>§ 61.349(f)<br>§ 61.354(c)<br>§ 61.354(c)(3)<br>§ 61.354(f)(1)<br>[G]§ 61.355(h) | § 61.349(a)(1)(ii)<br>§ 61.354(c)<br>§ 61.354(c)(3)<br>§ 61.356(d)<br>§ 61.356(f)<br>§ 61.356(f)(1)<br>§ 61.356(g)<br>§ 61.356(h)<br>§ 61.356(j)<br>§ 61.356(j)(1)<br>§ 61.356(j)(2)<br>§ 61.356(j)(3)<br>§ 61.356(j)(3)(i)<br>§ 61.356(j)(7) | § 61.357(d)(7)<br>§ 61.357(d)(7)(iv)<br>§ 61.357(d)(7)(iv)(F) |
| PS3B-516F | EU | R5131-0010 | VOC | 30 TAC Chapter 115, Water Separation | § 115.132(a)(3)<br>§ 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)<br>§ 115.136(a)(2)<br>§ 115.136(a)(3)<br>§ 115.136(a)(4) | § 115.136(a)(2)<br>§ 115.136(a)(3)<br>§ 115.136(a)(4) | None |
| PS3B-516F | EU | 61FF-1733 | BENZENE | 40 CFR Part 61, Subpart FF | § 61.347(a)(1)<br>§ 60.18<br>§ 61.347(a)(1)(i)(A) | Install, operate, and maintain a fixed-roof and closed-vent system that | § 60.18(f)(2)<br>§ 61.347(a)(1)(i)(A)<br>§ 61.347(b) | § 61.349(a)(1)(ii)<br>§ 61.354(c)<br>§ 61.354(c)(3) | § 61.357(d)(7)<br>§ 61.357(d)(7)(iv)<br>§ 61.357(d)(7)(iv)(F) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 61.347(a)(1)(i)(B)<br>§ 61.347(b)<br>§ 61.347(c)<br>§ 61.349(a)<br>§ 61.349(a)(1)(i)<br>§ 61.349(a)(1)(ii)<br>§ 61.349(a)(1)(ii)(B)<br>§ 61.349(a)(1)(iii)<br>§ 61.349(a)(1)(iv)<br>§ 61.349(a)(2)(iii)<br>§ 61.349(b)<br>§ 61.349(d)<br>§ 61.349(e)<br>§ 61.349(f)<br>§ 61.349(g) | routes all organic vapors vented from the oil-water separator to a control device. | § 61.349(a)(1)(i)<br>§ 61.349(a)(1)(ii)<br>§ 61.349(e)<br>§ 61.349(f)<br>§ 61.354(c)<br>§ 61.354(c)(3)<br>§ 61.354(f)(1)<br>[G]§ 61.355(h) | § 61.356(d)<br>§ 61.356(f)<br>§ 61.356(f)(1)<br>§ 61.356(g)<br>§ 61.356(h)<br>§ 61.356(j)<br>§ 61.356(j)(1)<br>§ 61.356(j)(2)<br>§ 61.356(j)(3)<br>§ 61.356(j)(3)(i)<br>§ 61.356(j)(7) | |
| PS3B-F510 | EU | R5131-0010 | VOC | 30 TAC Chapter 115, Water Separation | § 115.132(a)(3)<br>§ 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)<br>§ 115.136(a)(2)<br>§ 115.136(a)(3)<br>§ 115.136(a)(4) | § 115.136(a)(2)<br>§ 115.136(a)(3)<br>§ 115.136(a)(4) | None |
| PS3B-F510 | EU | 61FF-1733 | BENZENE | 40 CFR Part 61, Subpart FF | § 61.347(a)(1)<br>§ 60.18<br>§ 61.347(a)(1)(i)(A)<br>§ 61.347(a)(1)(i)(B)<br>§ 61.347(b)<br>§ 61.347(c)<br>§ 61.349(a)<br>§ 61.349(a)(1)(i)<br>§ 61.349(a)(1)(ii)<br>§ 61.349(a)(1)(ii)(B)<br>§ 61.349(a)(1)(iii)<br>§ 61.349(a)(1)(iv)<br>§ 61.349(a)(2)(iii)<br>§ 61.349(b)<br>§ 61.349(d)<br>§ 61.349(e)<br>§ 61.349(f) | Install, operate, and maintain a fixed-roof and closed-vent system that routes all organic vapors vented from the oil-water separator to a control device. | § 60.18(f)(2)<br>§ 61.347(a)(1)(i)(A)<br>§ 61.347(b)<br>§ 61.349(a)(1)(i)<br>§ 61.349(a)(1)(ii)<br>§ 61.349(e)<br>§ 61.349(f)<br>§ 61.354(c)<br>§ 61.354(c)(3)<br>§ 61.354(f)(1)<br>[G]§ 61.355(h) | § 61.349(a)(1)(ii)<br>§ 61.354(c)<br>§ 61.354(c)(3)<br>§ 61.356(d)<br>§ 61.356(f)<br>§ 61.356(f)(1)<br>§ 61.356(g)<br>§ 61.356(h)<br>§ 61.356(j)<br>§ 61.356(j)(1)<br>§ 61.356(j)(2)<br>§ 61.356(j)(3)<br>§ 61.356(j)(3)(i)<br>§ 61.356(j)(7) | § 61.357(d)(7)<br>§ 61.357(d)(7)(iv)<br>§ 61.357(d)(7)(iv)(F) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 61.349(g) | | | | |
| PS3B-FUG1 | EU | 60GGGa-001 | VOC | 40 CFR Part 60, Subpart GGGa | [G]§ 60.590a(a)<br>The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 60, Subpart GGGa | The permit holder shall comply with the applicable requirements of 40 CFR Part 60, Subpart GGGa | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 60, Subpart GGGa | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 60, Subpart GGGa | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 60, Subpart GGGa |
| PS3B-SEP1 | EU | R5131-0010 | VOC | 30 TAC Chapter 115, Water Separation | § 115.132(a)(3)<br>§ 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)<br>§ 115.136(a)(2)<br>§ 115.136(a)(3)<br>§ 115.136(a)(4) | § 115.136(a)(2)<br>§ 115.136(a)(3)<br>§ 115.136(a)(4) | None |
| PS3B-SEP1 | EU | 60QQQ-001 | VOC | 40 CFR Part 60, Subpart QQQ | § 60.692-3(a)<br>§ 60.692-1(a)<br>§ 60.692-3(a)(1)<br>§ 60.692-3(a)(2)<br>§ 60.692-3(a)(3)<br>§ 60.692-3(a)(5)<br>§ 60.692-3(b)<br>§ 60.692-3(e)<br>§ 60.692-5(b)<br>§ 60.692-5(d)<br>[G]§ 60.692-5(e)<br>§ 60.692-6(a)<br>§ 60.692-6(b)<br>§ 60.692-7(b) | Except as noted, each oil-water separator tank, slop oil tank, storage vessel, or other auxiliary equipment shall be equipped with fixed roof, meeting following specifications: | § 60.692-3(a)(4)<br>§ 60.695(a)<br>§ 60.695(a)(3)<br>§ 60.695(a)(3)(ii)<br>§ 60.696(a)<br>[G]§ 60.696(b) | § 60.695(a)(3)<br>§ 60.697(a)<br>§ 60.697(c)<br>§ 60.697(d)<br>[G]§ 60.697(e)<br>§ 60.697(f)(1)<br>[G]§ 60.697(f)(2)<br>§ 60.697(f)(3)<br>§ 60.697(f)(3)(i)<br>§ 60.697(f)(3)(ii)<br>§ 60.697(f)(3)(iii)<br>§ 60.697(f)(3)(iv)<br>§ 60.697(f)(3)(v)<br>§ 60.697(f)(3)(vi)<br>§ 60.697(f)(3)(vii)<br>§ 60.697(f)(3)(x)<br>§ 60.697(f)(3)(x)(B) | § 60.698(b)(1)<br>§ 60.698(d)<br>§ 60.698(d)(3)<br>§ 60.698(d)(3)(ii)<br>§ 60.698(e) |
| PS3B-SEP1 | EU | 61FF-1781 | BENZENE | 40 CFR Part 61, Subpart FF | § 61.347(a)(1)<br>§ 61.347(a)(1)(i)(A)<br>§ 61.347(a)(1)(i)(B)<br>§ 61.347(b) | Install, operate, and maintain a fixed-roof and closed-vent system that routes all organic vapors | § 61.347(a)(1)(i)(A)<br>§ 61.347(b)<br>§ 61.349(a)(1)(i)<br>§ 61.349(a)(1)(ii) | § 61.349(a)(1)(ii)<br>§ 61.356(d)<br>§ 61.356(f)<br>§ 61.356(f)(1) | None |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 61.347(c)<br>§ 61.349(a)<br>§ 61.349(a)(1)(i)<br>§ 61.349(a)(1)(ii)<br>§ 61.349(a)(1)(ii)(B)<br>§ 61.349(a)(1)(iii)<br>§ 61.349(a)(1)(iv)<br>§ 61.349(a)(2)(ii)<br>§ 61.349(b)<br>§ 61.349(e)<br>§ 61.349(f)<br>§ 61.349(g) | vented from the oil-water separator to a control device. | § 61.349(e)<br>§ 61.349(f)<br>§ 61.354(f)(1)<br>[G]§ 61.355(h) | § 61.356(f)(2)<br>§ 61.356(f)(2)(i)<br>§ 61.356(f)(2)(i)(G)<br>§ 61.356(g)<br>§ 61.356(h)<br>§ 61.356(j)<br>§ 61.356(j)(1)<br>§ 61.356(j)(10)<br>§ 61.356(j)(2)<br>§ 61.356(j)(3)<br>§ 61.356(j)(3)(i) | |
| PS3B-SEP2 | EU | R5131-0010 | VOC | 30 TAC Chapter 115, Water Separation | § 115.132(a)(3)<br>§ 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)<br>§ 115.136(a)(2)<br>§ 115.136(a)(3)<br>§ 115.136(a)(4) | § 115.136(a)(2)<br>§ 115.136(a)(3)<br>§ 115.136(a)(4) | None |
| PS3B-SEP2 | EU | 60QQQ-001 | VOC | 40 CFR Part 60, Subpart QQQ | § 60.692-3(a)<br>§ 60.692-1(a)<br>§ 60.692-3(a)(1)<br>§ 60.692-3(a)(2)<br>§ 60.692-3(a)(3)<br>§ 60.692-3(a)(5)<br>§ 60.692-3(b)<br>§ 60.692-3(e)<br>§ 60.692-5(b)<br>§ 60.692-5(d)<br>[G]§ 60.692-5(e)<br>§ 60.692-6(a)<br>§ 60.692-6(b)<br>§ 60.692-7(b) | Except as noted, each oil-water separator tank, slop oil tank, storage vessel, or other auxiliary equipment shall be equipped with fixed roof, meeting following specifications: | § 60.692-3(a)(4)<br>§ 60.695(a)<br>§ 60.695(a)(3)<br>§ 60.695(a)(3)(ii)<br>§ 60.696(a)<br>[G]§ 60.696(b) | § 60.695(a)(3)<br>§ 60.697(a)<br>§ 60.697(c)<br>§ 60.697(d)<br>[G]§ 60.697(e)<br>§ 60.697(f)(1)<br>[G]§ 60.697(f)(2)<br>§ 60.697(f)(3)<br>§ 60.697(f)(3)(i)<br>§ 60.697(f)(3)(ii)<br>§ 60.697(f)(3)(iii)<br>§ 60.697(f)(3)(iv)<br>§ 60.697(f)(3)(v)<br>§ 60.697(f)(3)(vi)<br>§ 60.697(f)(3)(vii)<br>§ 60.697(f)(3)(x)<br>§ 60.697(f)(3)(x)(B) | § 60.698(b)(1)<br>§ 60.698(d)<br>§ 60.698(d)(3)<br>§ 60.698(d)(3)(ii)<br>§ 60.698(e) |
| PS3B-SEP2 | EU | 61FF-1781 | BENZENE | 40 CFR Part 61, Subpart FF | § 61.347(a)(1)<br>§ 61.347(a)(1)(i)(A) | Install, operate, and maintain a fixed-roof and | § 61.347(a)(1)(i)(A)<br>§ 61.347(b) | § 61.349(a)(1)(ii)<br>§ 61.356(d) | 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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 61.347(a)(1)(i)(B)<br>§ 61.347(b)<br>§ 61.347(c)<br>§ 61.349(a)<br>§ 61.349(a)(1)(i)<br>§ 61.349(a)(1)(ii)<br>§ 61.349(a)(1)(ii)(B)<br>§ 61.349(a)(1)(iii)<br>§ 61.349(a)(1)(iv)<br>§ 61.349(a)(2)(ii)<br>§ 61.349(b)<br>§ 61.349(e)<br>§ 61.349(f)<br>§ 61.349(g) | closed-vent system that routes all organic vapors vented from the oil-water separator to a control device. | § 61.349(a)(1)(i)<br>§ 61.349(a)(1)(ii)<br>§ 61.349(e)<br>§ 61.349(f)<br>§ 61.354(f)(1)<br>[G]§ 61.355(h) | § 61.356(f)<br>§ 61.356(f)(1)<br>§ 61.356(f)(2)<br>§ 61.356(f)(2)(i)<br>§ 61.356(f)(2)(i)(G)<br>§ 61.356(g)<br>§ 61.356(h)<br>§ 61.356(j)<br>§ 61.356(j)(1)<br>§ 61.356(j)(10)<br>§ 61.356(j)(2)<br>§ 61.356(j)(3)<br>§ 61.356(j)(3)(i) | |
| PS3-CTWR | EU | R5760-0206 | HIGHLY REACTIVE VOC | 30 TAC Chapter 115, HRVOC Cooling Towers | § 115.767(6)<br>§ 115.764(a)(1)<br>§ 115.766(i) | All sites that are subject to this division and that are located in the Houston/ Galveston/Brazoria area as defined in § 115.10, excluding Harris County, are exempt from § 115.761(b) and (c)(2), except as provided in § 115.769(a)(3). | § 115.764(a)(1)<br>§ 115.764(a)(3)<br>[G]§ 115.764(a)(6)<br>§ 115.764(c) | § 115.766(a)(1)<br>§ 115.766(a)(2)<br>§ 115.766(a)(3)<br>§ 115.766(a)(5)<br>§ 115.766(a)(6)<br>§ 115.766(c)<br>[G]§ 115.766(g)<br>§ 115.766(i)(1) | § 115.766(i)(2) |
| PS3-CTWR | EU | 63CC-002 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.654(a)<br>§ 63.640(h)(6) | Except as specified in paragraph (b) of this section, the owner or operator of a heat exchange system that meets the criteria in §63.640(c)(8) must comply with the requirements of paragraphs (c) through (g) of this section. | § 63.642(d)(1)<br>§ 63.642(d)(3)<br>§ 63.642(d)(4)<br>[G]§ 63.654(c)<br>[G]§ 63.654(d)<br>§ 63.654(e)<br>[G]§ 63.654(f)<br>[G]§ 63.654(g) | § 63.642(e)<br>§ 63.655(h)(1)<br>[G]§ 63.655(i)(4)<br>§ 63.655(i)(5) | § 63.642(d)(2)<br>§ 63.642(f)<br>§ 63.655(f)<br>§ 63.655(f)(1)(vi)<br>§ 63.655(f)(4)<br>§ 63.655(g)<br>[G]§ 63.655(g)(9)<br>§ 63.655(h)(1) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| RDU-601B | EU | R7300-1289 | $NO_X$ | 30 TAC Chapter 117, Subchapter B | § 117.310(d)(3)<br>§ 117.310(a)<br>§ 117.310(a)(8)(A)(i)<br>§ 117.310(b)<br>[G]§ 117.310(e)(1)<br>§ 117.310(e)(2)<br>[G]§ 117.310(e)(3)<br>§ 117.310(e)(4)<br>§ 117.340(f)(1)<br>§ 117.340(l)(2)<br>§ 117.340(p)(1)<br>§ 117.340(p)(3) | An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the $NO_x$ emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320. | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(c)<br>§ 117.335(d)<br>§ 117.335(f)<br>§ 117.335(f)(2)<br>§ 117.335(g)<br>§ 117.340(a)(2)(B)<br>§ 117.340(b)(1)<br>§ 117.340(b)(3)<br>§ 117.340(c)(1)<br>§ 117.340(c)(3)(D)<br>[G]§ 117.340(c)(3)(E)<br>[G]§ 117.340(f)(2)<br>§ 117.340(l)(2)<br>§ 117.340(o)(1)<br>§ 117.340(p)(1)<br>§ 117.8100(a)<br>§ 117.8100(a)(1)<br>§ 117.8100(a)(1)(A)<br>§ 117.8100(a)(1)(B)<br>§ 117.8100(a)(1)(B)(i)<br>§ 117.8100(a)(1)(B)(ii)<br>§ 117.8100(a)(1)(C)<br>§ 117.8100(a)(2)<br>[G]§ 117.8100(a)(3)<br>§ 117.8100(a)(4)<br>§ 117.8100(a)(5)<br>§ 117.8100(a)(5)(A)<br>§ 117.8100(a)(5)(B)<br>[G]§ 117.8100(a)(5)(D)<br>[G]§ 117.8100(a)(5)(E)<br>§ 117.8100(a)(6) | § 117.345(a)<br>§ 117.345(f)<br>§ 117.345(f)(2)<br>[G]§ 117.345(f)(2)(C)<br>§ 117.345(f)(8)<br>§ 117.345(f)(9)<br>§ 117.8100(a)(5)(C) | § 117.335(b)<br>§ 117.335(g)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.345(d)<br>§ 117.345(d)(3)<br>§ 117.8010<br>[G]§ 117.8010(1)<br>§ 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B)<br>§ 117.8010(2)(C)<br>§ 117.8010(2)(D)<br>[G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7)<br>[G]§ 117.8010(8)<br>§ 117.8100(c) |
| RDU-601B | EU | R7300-1289 | CO | 30 TAC Chapter 117, Subchapter B | § 117.310(c)(1)<br>§ 117.310(c)(1)(A)<br>§ 117.310(c)(3)<br>§ 117.340(f)(1) | CO emissions must not exceed 400 ppmv at 3.0% O 2, dry basis. | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(c)<br>§ 117.335(d) | § 117.345(a)<br>§ 117.345(f)<br>§ 117.345(f)(2)<br>[G]§ 117.345(f)(2)(C)<br>§ 117.345(f)(7) | § 117.335(b)<br>§ 117.335(g)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.345(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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | § 117.335(f)<br>§ 117.335(f)(3)<br>§ 117.335(g)<br>§ 117.340(a)(2)(B)<br>§ 117.340(b)(1)<br>§ 117.340(b)(3)<br>§ 117.340(e)<br>[G]§ 117.340(f)(2)<br>§ 117.8100(a)<br>§ 117.8100(a)(1)<br>§ 117.8100(a)(1)(A)<br>§ 117.8100(a)(1)(B)<br>§ 117.8100(a)(1)(B)(ii)<br>§ 117.8100(a)(1)(B)(iii)<br>§ 117.8100(a)(1)(C)<br>§ 117.8100(a)(2)<br>[G]§ 117.8100(a)(3)<br>§ 117.8100(a)(4)<br>§ 117.8100(a)(5)<br>§ 117.8100(a)(5)(A)<br>§ 117.8100(a)(5)(B)<br>[G]§ 117.8100(a)(5)(D)<br>[G]§ 117.8100(a)(5)(E)<br>§ 117.8100(a)(6)<br>§ 117.8120<br>§ 117.8120(1)<br>§ 117.8120(1)(A) | § 117.345(f)(8)<br>§ 117.345(f)(9)<br>§ 117.8100(a)(5)(C) | § 117.345(d)(2)<br>§ 117.345(d)(3)<br>§ 117.345(d)(4)<br>§ 117.345(d)(5)<br>§ 117.8010<br>[G]§ 117.8010(1)<br>§ 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B)<br>[G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7)<br>[G]§ 117.8010(8)<br>§ 117.8100(c) |
| RDU-601B | EU | 60Db-1 | $SO_2$ | 40 CFR Part 60, Subpart Db | § 60.104(a)(1)<br>§ 60.104 | No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide in excess of 230 mg/dscm (0.10 gr/dscf). The combustion in a flare of process upset gases or fuel gas that is released to | § 60.105(a)<br>§ 60.105(a)(4)<br>§ 60.105(a)(4)(i)<br>§ 60.105(a)(4)(ii)<br>§ 60.105(a)(4)(iii)<br>§ 60.105(e)<br>§ 60.105(e)(3)(ii)<br>§ 60.106(a)<br>[G]§ 60.106(e)(1) | § 60.105(a)(4) | § 60.105(e)<br>§ 60.105(e)(3)(ii)<br>§ 60.107(e)<br>§ 60.107(f) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | the flare as a result of relief valve leakage or other emergency malfunctions is exempt from this paragraph. | | | |
| RDU-601B | EU | 60Db-1 | PM | 40 CFR Part 60, Subpart Db | § 60.40b(a) | This subpart applies to each steam generating unit constructed, modified, or reconstructed after 6/19/84, and that has a heat input capacity from fuels combusted in the unit > 29 MW (100 MMBtu/hr). | None | [G]§ 60.49b(d)<br>§ 60.49b(o) | § 60.49b(a)<br>§ 60.49b(a)(1)<br>§ 60.49b(a)(3) |
| RDU-601B | EU | 60Db-1 | PM (OPACITY) | 40 CFR Part 60, Subpart Db | § 60.40b(a) | This subpart applies to each steam generating unit constructed, modified, or reconstructed after 6/19/84, and that has a heat input capacity from fuels combusted in the unit > 29 MW (100 MMBtu/hr). | None | [G]§ 60.49b(d)<br>§ 60.49b(o) | § 60.49b(a)<br>§ 60.49b(a)(1)<br>§ 60.49b(a)(3) |
| RDU-601B | EU | 60Db-1 | $NO_X$ | 40 CFR Part 60, Subpart Db | § 60.40b(a) | This subpart applies to each steam generating unit constructed, modified, or reconstructed after 6/19/84, and that has a heat input capacity from fuels combusted in the unit > 29 MW (100 MMBtu/hr). | None | [G]§ 60.49b(d)<br>§ 60.49b(o) | § 60.49b(a)<br>§ 60.49b(a)(1)<br>§ 60.49b(a)(3) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| RDU-601B | EU | 60J-0025 | HYDROGEN SULFIDE | 40 CFR Part 60, Subpart J | § 60.104(a)(1) | No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide (H2S) in excess of 230 mg/dscm (0.10 gr/dscf). | § 60.105(a)(4)<br>§ 60.105(a)(4)(i)<br>§ 60.105(a)(4)(ii)<br>§ 60.105(a)(4)(iii)<br>§ 60.106(a)<br>[G]§ 60.106(e)(1) | § 60.105(a)(4)<br>§ 60.105(a)(4)(i)<br>§ 60.105(a)(4)(iii) | § 60.105(e)(3)(ii)<br>§ 60.107(d)<br>§ 60.107(f)<br>§ 60.107(g) |
| RDU-601B | EU | 63DDDDD-1 | 112(B) HAPS | 40 CFR Part 63, Subpart DDDDD | § 63.7505<br>The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart DDDDD |
| RDU-FUG | EU | 60GGG-0001 | VOC | 40 CFR Part 60, Subpart GGG | § 60.592(a)<br>§ 60.482-1(d) | Comply with the requirements as stated in §60.482-1(d) for equipment in vacuum service. | None | § 60.486(e)<br>§ 60.486(e)(1)<br>§ 60.486(e)(5) | None |
| RDU-FUG | EU | 60GGG-0001 | VOC | 40 CFR Part 60, Subpart GGG | § 60.592(a)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>[G]§ 60.482-2<br>[G]§ 60.482-9 | Comply with the requirements as stated in §60.482-2 for pumps in light-liquid service. | [G]§ 60.482-2<br>§ 60.485(a)<br>[G]§ 60.485(b)<br>[G]§ 60.485(c)<br>[G]§ 60.485(d)<br>[G]§ 60.485(e)<br>§ 60.485(f)<br>§ 60.592(d)<br>§ 60.593(d) | [G]§ 60.486(a)<br>[G]§ 60.486(b)<br>[G]§ 60.486(c)<br>§ 60.486(e)<br>§ 60.486(e)(1)<br>[G]§ 60.486(e)(2)<br>[G]§ 60.486(e)(4)<br>[G]§ 60.486(h)<br>§ 60.486(j)<br>§ 60.592(e) | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e)<br>§ 60.592(e) |
| RDU-FUG | EU | 60GGG-0001 | VOC | 40 CFR Part 60, Subpart GGG | § 60.593(b)(1) | Compressors in hydrogen service are exempt from the requirements of §60.592 if an owner or | § 60.593(b)(2)<br>[G]§ 60.593(b)(3) | None | None |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | operator demonstrates that a compressor is in hydrogen service. | | | |
| RDU-FUG | EU | 60GGG-0001 | VOC | 40 CFR Part 60, Subpart GGG | § 60.592(a)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>[G]§ 60.482-3<br>[G]§ 60.482-9 | Comply with the requirements as stated in §60.482-3 for compressors. | [G]§ 60.482-3<br>§ 60.485(a)<br>[G]§ 60.485(b)<br>[G]§ 60.485(c)<br>[G]§ 60.485(d)<br>§ 60.485(f)<br>§ 60.592(d) | [G]§ 60.486(a)<br>[G]§ 60.486(b)<br>[G]§ 60.486(c)<br>§ 60.486(e)<br>§ 60.486(e)(1)<br>[G]§ 60.486(e)(2)<br>[G]§ 60.486(e)(4)<br>[G]§ 60.486(h)<br>§ 60.486(j)<br>§ 60.592(e) | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e)<br>§ 60.592(e) |
| RDU-FUG | EU | 60GGG-0001 | VOC | 40 CFR Part 60, Subpart GGG | § 60.592(a)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>[G]§ 60.482-4<br>[G]§ 60.482-9 | Comply with the requirements in as stated in §60.482-4 for pressure relief devices in gas/vapor service. | [G]§ 60.482-4<br>§ 60.485(a)<br>[G]§ 60.485(b)<br>[G]§ 60.485(c)<br>[G]§ 60.485(d)<br>§ 60.485(f)<br>§ 60.592(d) | [G]§ 60.486(a)<br>§ 60.486(e)<br>§ 60.486(e)(1)<br>§ 60.486(e)(3)<br>[G]§ 60.486(e)(4)<br>§ 60.486(j)<br>§ 60.592(e) | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e)<br>§ 60.592(e) |
| RDU-FUG | EU | 60GGG-0001 | VOC | 40 CFR Part 60, Subpart GGG | § 60.592(a)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>[G]§ 60.482-5<br>[G]§ 60.482-9 | Comply with the requirements in as stated in §60.482-5 for sampling connection systems. | § 60.485(a)<br>[G]§ 60.485(b)<br>[G]§ 60.485(d)<br>§ 60.485(f)<br>§ 60.592(d) | [G]§ 60.486(a)<br>§ 60.486(e)<br>§ 60.486(e)(1)<br>§ 60.486(j)<br>§ 60.592(e) | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e)<br>§ 60.592(e) |
| RDU-FUG | EU | 60GGG-0001 | VOC | 40 CFR Part 60, Subpart GGG | § 60.592(a)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>[G]§ 60.482-6<br>[G]§ 60.482-9 | Comply with the requirements in as stated in §60.482-6 for open-ended valves and lines. | § 60.485(a)<br>[G]§ 60.485(b)<br>[G]§ 60.485(d)<br>§ 60.485(f)<br>§ 60.592(d) | [G]§ 60.486(a)<br>§ 60.486(e)<br>§ 60.486(e)(1)<br>§ 60.486(j)<br>§ 60.592(e) | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e)<br>§ 60.592(e) |
| RDU-FUG | EU | 60GGG-0001 | VOC | 40 CFR Part 60, Subpart GGG | § 60.592(a)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>[G]§ 60.482-7<br>[G]§ 60.482-9 | Comply with the requirements in as stated in §60.482-7 for valves in gas/vapor or light-liquid service. | [G]§ 60.482-7<br>[G]§ 60.483-1<br>[G]§ 60.483-2<br>§ 60.485(a)<br>[G]§ 60.485(b) | [G]§ 60.486(a)<br>[G]§ 60.486(b)<br>[G]§ 60.486(c)<br>§ 60.486(e)<br>§ 60.486(e)(1) | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(d)<br>§ 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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | [G]§ 60.483-1<br>[G]§ 60.483-2<br>§ 60.592(b) | | [G]§ 60.485(c)<br>[G]§ 60.485(d)<br>[G]§ 60.485(e)<br>§ 60.485(f)<br>§ 60.592(d)<br>§ 60.593(d) | [G]§ 60.486(e)(2)<br>[G]§ 60.486(e)(4)<br>[G]§ 60.486(f)<br>[G]§ 60.486(g)<br>§ 60.486(j)<br>§ 60.592(e) | § 60.592(e) |
| RDU-FUG | EU | 60GGG-0001 | VOC | 40 CFR Part 60, Subpart GGG | § 60.592(a)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>[G]§ 60.482-8<br>[G]§ 60.482-9 | Comply with the requirements in as stated in §60.482-8 for pumps in heavy-liquid service. | [G]§ 60.482-8<br>§ 60.485(a)<br>[G]§ 60.485(b)<br>[G]§ 60.485(d)<br>[G]§ 60.485(e)<br>§ 60.485(f)<br>§ 60.592(d) | [G]§ 60.486(a)<br>[G]§ 60.486(b)<br>[G]§ 60.486(c)<br>§ 60.486(e)<br>§ 60.486(e)(1)<br>§ 60.486(j)<br>§ 60.592(e) | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e)<br>§ 60.592(e) |
| RDU-FUG | EU | 60GGG-0001 | VOC | 40 CFR Part 60, Subpart GGG | § 60.592(a)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>§ 60.482-10(b)<br>§ 60.482-10(e)<br>§ 60.482-10(m) | Comply with the requirements in as stated in §60.482-10 for vapor recovery devices. | § 60.485(a)<br>[G]§ 60.485(c)<br>[G]§ 60.485(d)<br>§ 60.485(f)<br>§ 60.592(d) | [G]§ 60.486(a)<br>[G]§ 60.486(d)<br>§ 60.486(e)<br>§ 60.486(e)(1)<br>§ 60.592(e) | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e)<br>§ 60.592(e) |
| RDU-FUG | EU | 60GGG-0001 | VOC | 40 CFR Part 60, Subpart GGG | § 60.592(a)<br>§ 60.18<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>§ 60.482-10(d)<br>§ 60.482-10(e)<br>§ 60.482-10(m) | Comply with the requirements in as stated in §60.482-10 for flares. | § 60.485(a)<br>[G]§ 60.485(c)<br>[G]§ 60.485(d)<br>§ 60.485(f)<br>[G]§ 60.485(g)<br>§ 60.592(d) | [G]§ 60.486(a)<br>[G]§ 60.486(d)<br>§ 60.486(e)<br>§ 60.486(e)(1)<br>§ 60.592(e) | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e)<br>§ 60.592(e) |
| RDU-FUG | EU | 60GGG-0001 | VOC | 40 CFR Part 60, Subpart GGG | § 60.592(a)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>§ 60.482-10(e)<br>[G]§ 60.482-10(g)<br>§ 60.482-10(h)<br>§ 60.482-10(m) | Comply with the requirements in as stated in §60.482-10 for closed-vent systems. | [G]§ 60.482-10(f)<br>§ 60.482-10(i)<br>§ 60.485(a)<br>[G]§ 60.485(b)<br>[G]§ 60.485(d)<br>§ 60.485(f)<br>§ 60.592(d) | [G]§ 60.482-10(j)<br>[G]§ 60.482-10(k)<br>[G]§ 60.482-10(l)<br>[G]§ 60.486(a)<br>[G]§ 60.486(d)<br>§ 60.486(e)<br>§ 60.486(e)(1)<br>§ 60.592(e) | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e)<br>§ 60.592(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) |
|---|---|---|---|---|---|---|---|---|---|
| RDU-FUG | EU | 60GGG-0001 | VOC | 40 CFR Part 60, Subpart GGG | § 60.592(a)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>[G]§ 60.482-8<br>[G]§ 60.482-9 | Comply with the requirements in as stated in §60.482-8 for valves in heavy-liquid service. | [G]§ 60.482-8<br>§ 60.485(a)<br>[G]§ 60.485(b)<br>[G]§ 60.485(d)<br>[G]§ 60.485(e)<br>§ 60.485(f)<br>§ 60.592(d) | [G]§ 60.486(a)<br>[G]§ 60.486(b)<br>[G]§ 60.486(c)<br>§ 60.486(e)<br>§ 60.486(e)(1)<br>§ 60.486(j)<br>§ 60.592(e) | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e)<br>§ 60.592(e) |
| RDU-FUG | EU | 60GGG-0001 | VOC | 40 CFR Part 60, Subpart GGG | § 60.592(a)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>[G]§ 60.482-8<br>[G]§ 60.482-9 | Comply with the requirements in as stated in §60.482-8 for flanges or other connectors. | [G]§ 60.482-8<br>§ 60.485(a)<br>[G]§ 60.485(b)<br>[G]§ 60.485(d)<br>[G]§ 60.485(e)<br>§ 60.485(f)<br>§ 60.592(d) | [G]§ 60.486(a)<br>[G]§ 60.486(b)<br>[G]§ 60.486(c)<br>§ 60.486(e)<br>§ 60.486(e)(1)<br>§ 60.486(j)<br>§ 60.592(e) | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e)<br>§ 60.592(e) |
| RDU-FUG | EU | 60GGG-0001 | VOC | 40 CFR Part 60, Subpart GGG | § 60.592(a)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>[G]§ 60.482-8<br>[G]§ 60.482-9 | Comply with the requirements in as stated in §60.482-8 for pressure relief devices in light-liquid service. | [G]§ 60.482-8<br>§ 60.485(a)<br>[G]§ 60.485(b)<br>[G]§ 60.485(d)<br>[G]§ 60.485(e)<br>§ 60.485(f)<br>§ 60.592(d) | [G]§ 60.486(a)<br>[G]§ 60.486(b)<br>[G]§ 60.486(c)<br>§ 60.486(e)<br>§ 60.486(e)(1)<br>§ 60.486(j)<br>§ 60.592(e) | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e)<br>§ 60.592(e) |
| RDU-FUG1 | EU | 60GGGa-001 | VOC | 40 CFR Part 60, Subpart GGGa | [G]§ 60.590a(a)<br>The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 60, Subpart GGGa | The permit holder shall comply with the applicable requirements of 40 CFR Part 60, Subpart GGGa | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 60, Subpart GGGa | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 60, Subpart GGGa | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 60, Subpart GGGa |
| RDU-SEP | EU | R5131-0010 | VOC | 30 TAC Chapter 115, Water Separation | § 115.132(a)(3)<br>§ 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)<br>§ 115.136(a)(2)<br>§ 115.136(a)(3)<br>§ 115.136(a)(4) | § 115.136(a)(2)<br>§ 115.136(a)(3)<br>§ 115.136(a)(4) | None |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| RDU-SEP | EU | 60QQQ-001 | VOC | 40 CFR Part 60, Subpart QQQ | § 60.692-3(a)<br>§ 60.692-1(a)<br>§ 60.692-3(a)(1)<br>§ 60.692-3(a)(2)<br>§ 60.692-3(a)(3)<br>§ 60.692-3(a)(5)<br>§ 60.692-3(b)<br>§ 60.692-3(e)<br>§ 60.692-5(b)<br>§ 60.692-5(d)<br>[G]§ 60.692-5(e)<br>§ 60.692-6(a)<br>§ 60.692-6(b)<br>§ 60.692-7(b) | Except as noted, each oil-water separator tank, slop oil tank, storage vessel, or other auxiliary equipment shall be equipped with fixed roof, meeting following specifications: | § 60.692-3(a)(4)<br>§ 60.695(a)<br>§ 60.695(a)(3)<br>§ 60.695(a)(3)(ii)<br>§ 60.696(a)<br>[G]§ 60.696(b) | § 60.695(a)(3)<br>§ 60.697(a)<br>§ 60.697(c)<br>§ 60.697(d)<br>[G]§ 60.697(e)<br>§ 60.697(f)(1)<br>[G]§ 60.697(f)(2)<br>§ 60.697(f)(3)<br>§ 60.697(f)(3)(i)<br>§ 60.697(f)(3)(ii)<br>§ 60.697(f)(3)(iii)<br>§ 60.697(f)(3)(iv)<br>§ 60.697(f)(3)(v)<br>§ 60.697(f)(3)(vi)<br>§ 60.697(f)(3)(vii)<br>§ 60.697(f)(3)(x)<br>§ 60.697(f)(3)(x)(B) | § 60.698(b)(1)<br>§ 60.698(d)<br>§ 60.698(d)(3)<br>§ 60.698(d)(3)(ii)<br>§ 60.698(e) |
| RDU-SEP | EU | 61FF-1781 | BENZENE | 40 CFR Part 61, Subpart FF | § 61.347(a)(1)<br>§ 61.347(a)(1)(i)(A)<br>§ 61.347(a)(1)(i)(B)<br>§ 61.347(b)<br>§ 61.347(c)<br>§ 61.349(a)<br>§ 61.349(a)(1)(i)<br>§ 61.349(a)(1)(ii)<br>§ 61.349(a)(1)(ii)(B)<br>§ 61.349(a)(1)(iii)<br>§ 61.349(a)(1)(iv)<br>§ 61.349(a)(2)(ii)<br>§ 61.349(b)<br>§ 61.349(e)<br>§ 61.349(f)<br>§ 61.349(g) | Install, operate, and maintain a fixed-roof and closed-vent system that routes all organic vapors vented from the oil-water separator to a control device. | § 61.347(a)(1)(i)(A)<br>§ 61.347(b)<br>§ 61.349(a)(1)(i)<br>§ 61.349(a)(1)(ii)<br>§ 61.349(e)<br>§ 61.349(f)<br>§ 61.354(f)(1)<br>[G]§ 61.355(h) | § 61.349(a)(1)(ii)<br>§ 61.356(d)<br>§ 61.356(f)<br>§ 61.356(f)(1)<br>§ 61.356(f)(2)<br>§ 61.356(f)(2)(i)<br>§ 61.356(f)(2)(i)(G)<br>§ 61.356(g)<br>§ 61.356(h)<br>§ 61.356(j)<br>§ 61.356(j)(1)<br>§ 61.356(j)(10)<br>§ 61.356(j)(2)<br>§ 61.356(j)(3)<br>§ 61.356(j)(3)(i) | None |
| REFDOCKFUG | EU | R5352-0001 | 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) | None | § 115.356<br>§ 115.356(3)<br>[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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | are exempt from the requirements of this division except §115.356(3)(C) of this title. | | | |
| REFDOCKFUG | EU | R5352-0001 | 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<br>§ 115.356(3)<br>[G]§ 115.356(3)(C) | None |
| REFDOCKFUG | EU | R5352-0001 | 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<br>§ 115.356(3)<br>[G]§ 115.356(3)(C) | None |
| REFDOCKFUG | EU | R5352-0001 | VOC | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | § 115.352(1)(A)<br>§ 115.352(1)<br>§ 115.352(10)<br>§ 115.352(2)<br>§ 115.352(2)(A)<br>§ 115.352(3)<br>§ 115.352(7)<br>§ 115.357(1) | No process drains 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 | § 115.354(1)<br>§ 115.354(5)<br>§ 115.354(6)<br>§ 115.354(9)<br>[G]§ 115.355<br>§ 115.357(1) | § 115.352(7)<br>§ 115.356<br>[G]§ 115.356(1)<br>[G]§ 115.356(2)<br>§ 115.356(3)<br>§ 115.356(3)(A)<br>§ 115.356(3)(B)<br>[G]§ 115.356(3)(C)<br>§ 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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | methane, or the dripping or exuding of process fluid based on sight, smell, or sound. | | | |
| REFDOCKFUG | EU | R5352-0001 | VOC | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | § 115.352(1)(A)<br>§ 115.352(1)<br>§ 115.352(10)<br>§ 115.352(2)<br>§ 115.352(2)(A)<br>§ 115.352(3)<br>§ 115.352(7) | No process drains 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)<br>§ 115.354(10)<br>§ 115.354(5)<br>§ 115.354(6)<br>§ 115.354(9)<br>[G]§ 115.355 | § 115.352(7)<br>§ 115.354(10)<br>§ 115.356<br>[G]§ 115.356(1)<br>[G]§ 115.356(2)<br>§ 115.356(3)<br>§ 115.356(3)(A)<br>§ 115.356(3)(B)<br>§ 115.356(5) | None |
| REFDOCKFUG | EU | R5352-0001 | VOC | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | § 115.352(1)(A)<br>§ 115.352(1)<br>§ 115.352(10)<br>§ 115.352(2)<br>§ 115.352(2)(A)<br>§ 115.352(3)<br>§ 115.352(5)<br>§ 115.352(7)<br>§ 115.352(8)<br>§ 115.357(1)<br>§ 115.357(12)<br>§ 115.357(8) | No flanges or other connectors shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound. | § 115.354(1)<br>§ 115.354(11)<br>§ 115.354(3)<br>§ 115.354(5)<br>§ 115.354(6)<br>§ 115.354(9)<br>[G]§ 115.355<br>§ 115.357(1) | § 115.352(7)<br>§ 115.356<br>[G]§ 115.356(1)<br>[G]§ 115.356(2)<br>§ 115.356(3)<br>§ 115.356(3)(A)<br>§ 115.356(3)(B)<br>[G]§ 115.356(3)(C)<br>§ 115.356(5) | None |
| REFDOCKFUG | EU | R5352-0001 | VOC | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | § 115.352(1)(A)<br>§ 115.352(1)<br>§ 115.352(10)<br>§ 115.352(2)<br>§ 115.352(2)(A)<br>§ 115.352(3) | No flanges or other connectors shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a | § 115.354(1)<br>§ 115.354(10)<br>§ 115.354(11)<br>§ 115.354(3)<br>§ 115.354(5)<br>§ 115.354(6) | § 115.352(7)<br>§ 115.354(10)<br>§ 115.356<br>[G]§ 115.356(1)<br>[G]§ 115.356(2)<br>§ 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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 115.352(5)<br>§ 115.352(7)<br>§ 115.352(8)<br>§ 115.357(12)<br>§ 115.357(8) | 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(9)<br>[G]§ 115.355<br>§ 115.357(1) | § 115.356(3)(A)<br>§ 115.356(3)(B)<br>[G]§ 115.356(3)(C)<br>§ 115.356(5) | |
| REFDOCKFUG | EU | R5352-0001 | VOC | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | § 115.352(1)(B)<br>§ 115.352(1)<br>§ 115.352(10)<br>§ 115.352(2)<br>§ 115.352(2)(A)<br>§ 115.352(2)(C)<br>§ 115.352(2)(C)(i)<br>§ 115.352(2)(C)(ii)<br>§ 115.352(2)(C)(iii)<br>§ 115.352(3)<br>§ 115.352(5)<br>§ 115.352(7)<br>§ 115.357(1)<br>§ 115.357(8) | No pump seals shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 10,000 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound. | § 115.354(1)<br>§ 115.354(2)<br>§ 115.354(5)<br>§ 115.354(6)<br>§ 115.354(9)<br>[G]§ 115.355<br>§ 115.357(1) | § 115.352(7)<br>§ 115.356<br>[G]§ 115.356(1)<br>[G]§ 115.356(2)<br>§ 115.356(3)<br>[G]§ 115.356(3)(C)<br>§ 115.356(5) | None |
| REFDOCKFUG | EU | R5352-0001 | VOC | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | § 115.352(1)(B)<br>§ 115.352(1)<br>§ 115.352(10)<br>§ 115.352(2)<br>§ 115.352(2)(A)<br>§ 115.352(2)(C)<br>§ 115.352(2)(C)(i)<br>§ 115.352(2)(C)(ii)<br>§ 115.352(2)(C)(iii)<br>§ 115.352(3)<br>§ 115.352(5)<br>§ 115.352(7)<br>§ 115.357(12)<br>§ 115.357(8) | No pump seals shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 10,000 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound. | § 115.354(1)<br>§ 115.354(10)<br>§ 115.354(2)<br>§ 115.354(5)<br>§ 115.354(6)<br>§ 115.354(9)<br>[G]§ 115.355 | § 115.352(7)<br>§ 115.354(10)<br>§ 115.356<br>[G]§ 115.356(1)<br>[G]§ 115.356(2)<br>§ 115.356(3)<br>§ 115.356(3)(A)<br>§ 115.356(3)(B)<br>[G]§ 115.356(3)(C)<br>§ 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) |
|---|---|---|---|---|---|---|---|---|---|
| REFDOCKFUG | EU | 63CCVV-0001 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.648(a)<br>§ 60.482-1(d) | Comply with the specified 40 CFR Part 60, Subpart VV requirements for equipment in vacuum service. | None | § 60.486(e)<br>§ 60.486(e)(1)<br>§ 60.486(e)(5) | None |
| REFDOCKFUG | EU | 63CCVV-0001 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.648(a)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>[G]§ 60.482-2<br>[G]§ 60.482-9<br>§ 63.648(a)(2)<br>§ 63.648(f)<br>§ 63.655(d)(2) | Comply with the specified 40 CFR Part 60, Subpart VV requirements for pumps in light liquid service complying with §60.482-2. | [G]§ 60.482-2<br>§ 60.485(a)<br>[G]§ 60.485(b)<br>[G]§ 60.485(c)<br>[G]§ 60.485(d)<br>[G]§ 60.485(e)<br>§ 60.485(f)<br>[G]§ 63.648(b) | [G]§ 60.486(a)<br>[G]§ 60.486(b)<br>[G]§ 60.486(c)<br>§ 60.486(e)<br>§ 60.486(e)(1)<br>[G]§ 60.486(e)(2)<br>[G]§ 60.486(e)(4)<br>[G]§ 60.486(h)<br>§ 60.486(j)<br>§ 63.648(h)<br>§ 63.655(d)(1)(i)<br>§ 63.655(d)(6)<br>§ 63.655(i)(5) | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e) |
| REFDOCKFUG | EU | 63CCVV-0001 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.648(a)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>[G]§ 60.482-5<br>[G]§ 60.482-9<br>§ 63.648(a)(2)<br>§ 63.655(d)(2) | Comply with the specified 40 CFR Part 60, Subpart VV requirements for sampling connection systems complying with §60.482-5. | § 60.485(a)<br>[G]§ 60.485(b)<br>[G]§ 60.485(d)<br>§ 60.485(f) | [G]§ 60.486(a)<br>§ 60.486(e)<br>§ 60.486(e)(1)<br>§ 60.486(j)<br>§ 63.648(h)<br>§ 63.655(d)(1)(i)<br>§ 63.655(i)(5) | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e) |
| REFDOCKFUG | EU | 63CCVV-0001 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.648(a)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>[G]§ 60.482-6<br>[G]§ 60.482-9<br>§ 63.648(a)(2)<br>§ 63.655(d)(2) | Comply with the specified 40 CFR Part 60, Subpart VV requirements for open-ended valves or lines complying with §60.482-6. | § 60.485(a)<br>[G]§ 60.485(b)<br>[G]§ 60.485(d)<br>§ 60.485(f)<br>[G]§ 63.648(b) | [G]§ 60.486(a)<br>§ 60.486(e)<br>§ 60.486(e)(1)<br>§ 60.486(j)<br>§ 63.648(h)<br>§ 63.655(d)(1)(i)<br>§ 63.655(i)(5) | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e) |
| REFDOCKFUG | EU | 63CCVV-0001 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.648(a)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>[G]§ 60.482-7 | Comply with the specified 40 CFR Part 60, Subpart VV requirements for valves in gas/vapor | [G]§ 60.482-7<br>[G]§ 60.483-1<br>[G]§ 60.483-2<br>§ 60.485(a) | [G]§ 60.486(a)<br>[G]§ 60.486(b)<br>[G]§ 60.486(c)<br>§ 60.486(e) | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | [G]§ 60.482-9<br>[G]§ 60.483-1<br>[G]§ 60.483-2<br>§ 63.648(a)(2)<br>§ 63.655(d)(2) | service or in light liquid service complying with §60.482-7. | [G]§ 60.485(b)<br>[G]§ 60.485(c)<br>[G]§ 60.485(d)<br>[G]§ 60.485(e)<br>§ 60.485(f)<br>[G]§ 63.648(b) | § 60.486(e)(1)<br>[G]§ 60.486(e)(2)<br>[G]§ 60.486(e)(4)<br>[G]§ 60.486(f)<br>[G]§ 60.486(g)<br>§ 60.486(j)<br>§ 63.648(h)<br>§ 63.655(d)(1)(i)<br>§ 63.655(i)(5) | § 60.487(e) |
| REFDOCKFUG | EU | 63CCVV-0001 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.648(a)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>[G]§ 60.482-8<br>[G]§ 60.482-9<br>§ 63.648(a)(2)<br>§ 63.655(d)(2) | Comply with the specified 40 CFR Part 60, Subpart VV requirements for valves in heavy liquid service complying with §60.482-8. | [G]§ 60.482-8<br>§ 60.485(a)<br>[G]§ 60.485(b)<br>[G]§ 60.485(d)<br>§ 60.485(f)<br>[G]§ 63.648(b) | [G]§ 60.486(a)<br>[G]§ 60.486(b)<br>[G]§ 60.486(c)<br>§ 60.486(e)<br>§ 60.486(e)(1)<br>§ 60.486(j)<br>§ 63.648(h)<br>§ 63.655(d)(1)(i)<br>§ 63.655(i)(5) | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e) |
| REFDOCKFUG | EU | 63CCVV-0001 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.648(a)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>[G]§ 60.482-8<br>[G]§ 60.482-9<br>§ 63.648(a)(2)<br>§ 63.655(d)(2) | Comply with the specified 40 CFR Part 60, Subpart VV requirements for flanges or other connectors complying with §60.482-8. | [G]§ 60.482-8<br>§ 60.485(a)<br>[G]§ 60.485(b)<br>[G]§ 60.485(d)<br>§ 60.485(f)<br>[G]§ 63.648(b) | [G]§ 60.486(a)<br>[G]§ 60.486(b)<br>[G]§ 60.486(c)<br>§ 60.486(e)<br>§ 60.486(e)(1)<br>§ 60.486(j)<br>§ 63.648(h)<br>§ 63.655(d)(1)(i)<br>§ 63.655(i)(5) | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e) |
| REFDOCKFUG | EU | 63CCVV-0001 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.648(a)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>§ 60.482-10(c)<br>§ 60.482-10(e)<br>§ 60.482-10(m)<br>§ 63.648(a)(2)<br>§ 63.655(d)(2) | Comply with the specified 40 CFR Part 60, Subpart VV requirements for enclosed combustion devices complying with §60.482-10. | § 60.485(a)<br>[G]§ 60.485(c)<br>[G]§ 60.485(d)<br>§ 60.485(f) | [G]§ 60.486(a)<br>[G]§ 60.486(d)<br>§ 60.486(e)<br>§ 60.486(e)(1)<br>§ 63.648(h)<br>§ 63.655(d)(1)(i)<br>§ 63.655(i)(5) | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 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) |
|---|---|---|---|---|---|---|---|---|---|
| REF-FUG | EU | R5780-ALL | HIGHLY REACTIVE VOC | 30 TAC Chapter 115, HRVOC Fugitive Emissions | § 115.787(d)<br>§ 115.780(b)<br>[G]§ 115.781(a)<br>§ 115.782(a)<br>§ 115.782(b)(1)<br>§ 115.782(b)(2)<br>§ 115.782(c)(1)<br>§ 115.782(c)(1)(A)<br>§ 115.782(c)(1)(B)<br>[G]§ 115.782(c)(1)(B)(i)<br>§ 115.782(c)(1)(B)(ii)<br>[G]§ 115.782(c)(1)(B)(iii)<br>§ 115.782(c)(1)(B)(iv)<br>§ 115.782(c)(1)(C)(i)<br>§ 115.782(c)(1)(C)(i)(I)<br>§ 115.782(c)(1)(C)(i)(II)<br>§ 115.782(c)(1)(C)(i)(III)<br>§ 115.782(c)(1)(C)(ii)<br>§ 115.783(3)<br>[G]§ 115.783(3)(A)<br>[G]§ 115.783(3)(B)<br>§ 115.787(b)<br>§ 115.787(b)(1)<br>§ 115.787(g) | All pumps that are equipped with a shaft sealing system that prevents or detects emissions of VOC from the seal are exempt from the monitoring requirement of §115.781(b) and (c). Submerged pumps or sealless pumps may be used to satisfy the requirements of this subsection. | § 115.782(d)(2) | [G]§ 115.782(c)(1)(B)(i)<br>[G]§ 115.786(c)<br>§ 115.786(d)<br>§ 115.786(d)(1)<br>§ 115.786(d)(2)<br>§ 115.786(d)(2)(A)<br>§ 115.786(d)(2)(B)<br>§ 115.786(d)(2)(C)<br>§ 115.786(e)<br>§ 115.786(g) | [G]§ 115.782(c)(1)(B)(i)<br>§ 115.783(3)(C)<br>[G]§ 115.786(c) |
| REF-FUG | EU | R5780-ALL | HIGHLY REACTIVE VOC | 30 TAC Chapter 115, HRVOC Fugitive Emissions | § 115.787(d)<br>§ 115.780(b)<br>[G]§ 115.781(a)<br>§ 115.782(a)<br>§ 115.782(b)(1)<br>§ 115.782(b)(2)<br>§ 115.782(c)(1)<br>§ 115.782(c)(1)(A)<br>§ 115.782(c)(1)(B)<br>[G]§ 115.782(c)(1)(B)(i)<br>§ 115.782(c)(1)(B)(ii)<br>[G]§ 115.782(c)(1)(B)(iii)<br>§ 115.782(c)(1)(B)(iv)<br>§ 115.782(c)(1)(C)(i)<br>§ 115.782(c)(1)(C)(i)(I) | All compressors that are equipped with a shaft sealing system that prevents or detects emissions of VOC from the seal are exempt from the monitoring requirement of §115.781(b) and (c). Submerged pumps or sealless pumps may be used to satisfy the requirements of this subsection. | § 115.782(d)(2) | [G]§ 115.782(c)(1)(B)(i)<br>[G]§ 115.786(c)<br>§ 115.786(d)<br>§ 115.786(d)(1)<br>§ 115.786(d)(2)<br>§ 115.786(d)(2)(A)<br>§ 115.786(d)(2)(B)<br>§ 115.786(d)(2)(C)<br>§ 115.786(e)<br>§ 115.786(g) | [G]§ 115.782(c)(1)(B)(i)<br>§ 115.783(3)(C)<br>[G]§ 115.786(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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 115.782(c)(1)(C)(i)(II)<br>§ 115.782(c)(1)(C)(i)(III)<br>§ 115.782(c)(1)(C)(ii)<br>§ 115.783(3)<br>[G]§ 115.783(3)(A)<br>[G]§ 115.783(3)(B)<br>§ 115.787(b)<br>§ 115.787(b)(1)<br>§ 115.787(g) | | | | |
| REF-FUG | EU | R5780-ALL | HIGHLY REACTIVE VOC | 30 TAC Chapter 115, HRVOC Fugitive Emissions | § 115.787(d)<br>§ 115.780(b)<br>[G]§ 115.781(a)<br>§ 115.782(a)<br>§ 115.782(b)(1)<br>§ 115.782(b)(2)<br>§ 115.782(c)(1)<br>§ 115.782(c)(1)(A)<br>§ 115.782(c)(1)(B)<br>[G]§ 115.782(c)(1)(B)(i)<br>§ 115.782(c)(1)(B)(ii)<br>[G]§ 115.782(c)(1)(B)(iii)<br>§ 115.782(c)(1)(B)(iv)<br>§ 115.782(c)(1)(C)(i)<br>§ 115.782(c)(1)(C)(i)(I)<br>§ 115.782(c)(1)(C)(i)(II)<br>§ 115.782(c)(1)(C)(i)(III)<br>§ 115.782(c)(1)(C)(ii)<br>§ 115.783(3)<br>[G]§ 115.783(3)(A)<br>[G]§ 115.783(3)(B)<br>§ 115.787(b)<br>§ 115.787(b)(1)<br>§ 115.787(g) | All agitators that are equipped with a shaft sealing system that prevents or detects emissions of VOC from the seal are exempt from the monitoring requirement of §115.781(b) and (c). Submerged pumps or sealless pumps may be used to satisfy the requirements of this subsection. | § 115.782(d)(2) | [G]§ 115.782(c)(1)(B)(i)<br>[G]§ 115.786(c)<br>§ 115.786(d)<br>§ 115.786(d)(1)<br>§ 115.786(d)(2)<br>§ 115.786(d)(2)(A)<br>§ 115.786(d)(2)(B)<br>§ 115.786(d)(2)(C)<br>§ 115.786(e)<br>§ 115.786(g) | [G]§ 115.782(c)(1)(B)(i)<br>§ 115.783(3)(C)<br>[G]§ 115.786(c) |
| REF-FUG | EU | R5780-ALL | HIGHLY REACTIVE VOC | 30 TAC Chapter 115, HRVOC Fugitive Emissions | § 115.781(b)(9)<br>§ 115.780(b)<br>[G]§ 115.781(a)<br>§ 115.781(g)(3)<br>§ 115.782(a) | Process drains within a petroleum refinery; synthetic organic chemical, polymer, resin, or methyl-tert-butyl ether | § 115.354(1)<br>§ 115.354(10)<br>§ 115.354(5)<br>§ 115.354(6)<br>§ 115.354(9) | § 115.354(10)<br>§ 115.356<br>[G]§ 115.356(1)<br>[G]§ 115.356(2)<br>§ 115.356(3) | [G]§ 115.782(c)(1)(B)(i)<br>[G]§ 115.786(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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 115.782(b)(1)<br>§ 115.782(b)(2)<br>§ 115.782(c)(1)<br>§ 115.782(c)(1)(A)<br>§ 115.782(c)(1)(B)<br>[G]§ 115.782(c)(1)(B)(i)<br>§ 115.782(c)(1)(B)(ii)<br>[G]§ 115.782(c)(1)(B)(iii)<br>§ 115.782(c)(1)(B)(iv)<br>§ 115.783(4)(A)(i)<br>§ 115.783(4)(A)(ii)<br>§ 115.783(4)(A)(ii)(I)<br>§ 115.783(4)(A)(ii)(II)<br>§ 115.783(4)(B)<br>§ 115.783(4)(B)(i)<br>§ 115.783(4)(B)(ii) | manufacturing process; or natural gas/gasoline processing operation in which a highly-reactive volatile organic compound is a raw material, intermediate, final product, or in a waste stream is subject to the requirements of this division. A leak is defined as a screening concentration greater than 500 ppmv above background as methane for all components. | § 115.781(b)<br>§ 115.781(b)(10)<br>§ 115.781(b)(3)<br>§ 115.781(b)(4)<br>§ 115.781(b)(5)<br>§ 115.781(b)(6)<br>§ 115.781(b)(7)<br>§ 115.781(b)(7)(A)<br>§ 115.781(b)(7)(B)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.782(d)(2) | § 115.356(3)(A)<br>§ 115.356(3)(B)<br>[G]§ 115.356(3)(C)<br>§ 115.356(5)<br>§ 115.781(b)(10)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.781(g)(3)<br>[G]§ 115.782(c)(1)(B)(i)<br>[G]§ 115.786(c)<br>§ 115.786(d)<br>§ 115.786(d)(1)<br>§ 115.786(d)(2)<br>§ 115.786(d)(2)(A)<br>§ 115.786(d)(2)(B)<br>§ 115.786(d)(2)(C)<br>§ 115.786(e)<br>§ 115.786(g) | |
| REF-FUG | EU | R5780-ALL | HIGHLY REACTIVE VOC | 30 TAC Chapter 115, HRVOC Fugitive Emissions | § 115.781(b)(9)<br>§ 115.780(b)<br>[G]§ 115.781(a)<br>§ 115.781(g)(3)<br>§ 115.782(a)<br>§ 115.782(b)(1)<br>§ 115.782(b)(2)<br>§ 115.782(c)(1)<br>§ 115.782(c)(1)(A)<br>§ 115.782(c)(1)(B)<br>[G]§ 115.782(c)(1)(B)(i)<br>§ 115.782(c)(1)(B)(ii)<br>[G]§ 115.782(c)(1)(B)(iii)<br>§ 115.782(c)(1)(B)(iv)<br>§ 115.787(e)<br>§ 115.787(f)<br>§ 115.787(g)<br>§ 115.788(a)<br>§ 115.788(a)(1)<br>§ 115.788(a)(2) | Pressure relief valves (in gaseous service) within a petroleum refinery; synthetic organic chemical, polymer, resin, or methyl-tert-butyl ether manufacturing process; or natural gas/gasoline processing operation in which a highly-reactive volatile organic compound is a raw material, intermediate, final product, or in a waste stream is subject to the requirements of this division. A leak is defined as a screening concentration greater than 500 ppmv above | § 115.354(1)<br>§ 115.354(10)<br>§ 115.354(2)<br>§ 115.354(4)<br>§ 115.354(5)<br>§ 115.354(6)<br>[G]§ 115.354(7)<br>§ 115.354(9)<br>§ 115.781(b)<br>§ 115.781(b)(10)<br>§ 115.781(b)(4)<br>§ 115.781(b)(7)<br>§ 115.781(b)(7)(A)<br>§ 115.781(b)(7)(B)<br>§ 115.781(b)(8)<br>§ 115.781(e)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.782(d)(2) | § 115.354(10)<br>§ 115.356<br>[G]§ 115.356(1)<br>[G]§ 115.356(2)<br>§ 115.356(3)<br>§ 115.356(3)(A)<br>§ 115.356(3)(B)<br>[G]§ 115.356(3)(C)<br>§ 115.356(5)<br>§ 115.781(b)(10)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.781(g)(3)<br>[G]§ 115.782(c)(1)(B)(i)<br>[G]§ 115.786(c)<br>§ 115.786(d)<br>§ 115.786(d)(1)<br>§ 115.786(d)(2)<br>§ 115.786(d)(2)(A) | [G]§ 115.782(c)(1)(B)(i)<br>[G]§ 115.786(c)<br>§ 115.788(c)<br>[G]§ 115.788(d)<br>§ 115.788(e)<br>[G]§ 115.788(g) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 115.788(a)(2)(A)<br>§ 115.788(a)(2)(B)<br>§ 115.788(a)(2)(C)<br>§ 115.788(a)(2)(C)(i)<br>§ 115.788(a)(2)(C)(ii)<br>§ 115.788(a)(2)(C)(iii)<br>§ 115.788(a)(2)(D)<br>§ 115.788(a)(3)<br>§ 115.788(a)(3)(A)<br>§ 115.788(a)(3)(B)<br>[G]§ 115.788(g) | background as methane for all components. | | § 115.786(d)(2)(B)<br>§ 115.786(d)(2)(C)<br>§ 115.786(e)<br>§ 115.786(g)<br>[G]§ 115.788(g) | |
| REF-FUG | EU | R5780-ALL | HIGHLY REACTIVE VOC | 30 TAC Chapter 115, HRVOC Fugitive Emissions | § 115.781(b)(9)<br>§ 115.780(b)<br>[G]§ 115.781(a)<br>[G]§ 115.781(d)<br>§ 115.781(g)(3)<br>§ 115.782(a)<br>§ 115.782(b)(1)<br>§ 115.782(b)(2)<br>§ 115.782(c)(2)<br>§ 115.782(c)(2)(A)<br>§ 115.782(c)(2)(A)(i)<br>§ 115.782(c)(2)(A)(ii)<br>§ 115.782(c)(2)(B)<br>§ 115.783(1)<br>§ 115.783(1)(A)<br>§ 115.783(1)(B)<br>§ 115.783(5)<br>§ 115.787(f)<br>§ 115.787(f)(4)<br>§ 115.787(g)<br>§ 115.788(a)<br>§ 115.788(a)(1)<br>§ 115.788(a)(2)<br>§ 115.788(a)(2)(A)<br>§ 115.788(a)(2)(B)<br>§ 115.788(a)(2)(C)<br>§ 115.788(a)(2)(C)(i)<br>§ 115.788(a)(2)(C)(ii) | Bypass line valves within a petroleum refinery; synthetic organic chemical, polymer, resin, or methyl-tert-butyl ether manufacturing process; or natural gas/gasoline processing operation in which a highly-reactive volatile organic compound is a raw material, intermediate, final product, or in a waste stream is subject to the requirements of this division. A leak is defined as a screening concentration greater than 500 ppmv above background as methane for all components. | § 115.781(b)<br>§ 115.781(b)(10)<br>§ 115.781(b)(4)<br>§ 115.781(b)(7)<br>§ 115.781(b)(7)(A)<br>§ 115.781(b)(7)(B)<br>[G]§ 115.781(d)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.782(d)(2)<br>§ 115.786(a)(1) | § 115.781(b)(10)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.781(g)(3)<br>§ 115.782(c)(2)(A)(ii)<br>§ 115.786(a)(1)<br>§ 115.786(a)(2)<br>§ 115.786(a)(2)(A)<br>§ 115.786(a)(2)(B)<br>§ 115.786(b)(1)<br>§ 115.786(b)(2)<br>§ 115.786(b)(2)(A)<br>§ 115.786(b)(2)(B)<br>§ 115.786(b)(2)(C)<br>[G]§ 115.786(b)(3)<br>[G]§ 115.786(c)<br>§ 115.786(d)<br>§ 115.786(d)(2)<br>§ 115.786(d)(2)(C)<br>§ 115.786(e)<br>§ 115.786(g)<br>[G]§ 115.788(g) | § 115.782(c)(2)(A)(ii)<br>[G]§ 115.786(c)<br>§ 115.788(c)<br>[G]§ 115.788(d)<br>§ 115.788(e)<br>[G]§ 115.788(g) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 115.788(a)(2)(C)(iii)<br>§ 115.788(a)(2)(D)<br>§ 115.788(a)(3)<br>§ 115.788(a)(3)(A)<br>§ 115.788(a)(3)(B)<br>[G]§ 115.788(g) | | | | |
| REF-FUG | EU | R5780-ALL | HIGHLY REACTIVE VOC | 30 TAC Chapter 115, HRVOC Fugitive Emissions | § 115.781(b)(9)<br>§ 115.780(b)<br>[G]§ 115.781(a)<br>§ 115.781(g)(3)<br>§ 115.782(a)<br>§ 115.782(b)(1)<br>§ 115.782(b)(2)<br>§ 115.782(c)(2)<br>§ 115.782(c)(2)(A)<br>§ 115.782(c)(2)(A)(i)<br>§ 115.782(c)(2)(A)(ii)<br>§ 115.782(c)(2)(B)<br>§ 115.783(5)<br>§ 115.787(f)<br>§ 115.787(f)(4)<br>§ 115.787(g)<br>§ 115.788(a)<br>§ 115.788(a)(1)<br>§ 115.788(a)(2)<br>§ 115.788(a)(2)(A)<br>§ 115.788(a)(2)(B)<br>§ 115.788(a)(2)(C)<br>§ 115.788(a)(2)(C)(i)<br>§ 115.788(a)(2)(C)(ii)<br>§ 115.788(a)(2)(C)(iii)<br>§ 115.788(a)(2)(D)<br>§ 115.788(a)(3)<br>§ 115.788(a)(3)(A)<br>§ 115.788(a)(3)(B)<br>[G]§ 115.788(g) | Valves within a petroleum refinery; synthetic organic chemical, polymer, resin, or methyl-tert-butyl ether manufacturing process; or natural gas/gasoline processing operation which a highly-reactive volatile organic compound is a raw material, intermediate, final product, or in a waste stream is subject to the requirements of this division. A leak is defined as a screening concentration greater than 500 ppmv above background as methane for all components. | § 115.354(1)<br>§ 115.354(10)<br>§ 115.354(2)<br>§ 115.354(5)<br>§ 115.354(6)<br>[G]§ 115.354(7)<br>§ 115.354(9)<br>§ 115.781(b)<br>§ 115.781(b)(10)<br>§ 115.781(b)(4)<br>§ 115.781(b)(7)<br>§ 115.781(b)(7)(A)<br>§ 115.781(b)(7)(B)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.782(d)(2) | § 115.354(10)<br>§ 115.356<br>[G]§ 115.356(1)<br>[G]§ 115.356(2)<br>§ 115.356(3)<br>§ 115.356(3)(A)<br>§ 115.356(3)(B)<br>[G]§ 115.356(3)(C)<br>§ 115.356(5)<br>§ 115.781(b)(10)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.781(g)(3)<br>§ 115.782(c)(2)(A)(ii)<br>[G]§ 115.786(c)<br>§ 115.786(d)<br>§ 115.786(d)(2)<br>§ 115.786(d)(2)(C)<br>§ 115.786(e)<br>§ 115.786(g)<br>[G]§ 115.788(g) | § 115.782(c)(2)(A)(ii)<br>[G]§ 115.786(c)<br>§ 115.788(c)<br>[G]§ 115.788(d)<br>§ 115.788(e)<br>[G]§ 115.788(g) |
| REF-FUG | EU | R5780-ALL | HIGHLY REACTIVE | 30 TAC Chapter 115, HRVOC | § 115.781(b)(9)<br>§ 115.780(b) | Flanges or other connectors within a | § 115.354(1)<br>§ 115.354(10) | § 115.354(10)<br>§ 115.356 | [G]§ 115.782(c)(1)(B)(i)<br>[G]§ 115.786(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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | VOC | Fugitive Emissions | [G]§ 115.781(a)<br>§ 115.781(g)(3)<br>§ 115.782(a)<br>§ 115.782(b)(1)<br>§ 115.782(b)(2)<br>§ 115.782(c)(1)<br>§ 115.782(c)(1)(A)<br>§ 115.782(c)(1)(B)<br>[G]§ 115.782(c)(1)(B)(i)<br>§ 115.782(c)(1)(B)(ii)<br>[G]§ 115.782(c)(1)(B)(iii)<br>§ 115.782(c)(1)(B)(iv) | petroleum refinery; synthetic organic chemical, polymer, resin, or methyl-tert-butyl ether manufacturing process; or natural gas/gasoline processing operation in which a highly-reactive volatile organic compound is a raw material, intermediate, final product, or in a waste stream is subject to the requirements of this division. A leak is defined as a screening concentration greater than 500 ppmv above background as methane for all components. | § 115.354(11)<br>§ 115.354(3)<br>§ 115.354(5)<br>§ 115.354(6)<br>§ 115.354(9)<br>§ 115.781(b)<br>§ 115.781(b)(10)<br>§ 115.781(b)(3)<br>§ 115.781(b)(4)<br>§ 115.781(b)(7)<br>§ 115.781(b)(7)(A)<br>§ 115.781(b)(7)(B)<br>§ 115.781(f)<br>§ 115.781(f)(1)<br>§ 115.781(f)(2)<br>§ 115.781(f)(3)<br>§ 115.781(f)(4)<br>§ 115.781(f)(5)<br>§ 115.781(f)(6)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.782(d)(2)<br>§ 115.789(1)(B) | [G]§ 115.356(1)<br>[G]§ 115.356(2)<br>§ 115.356(3)<br>§ 115.356(3)(A)<br>§ 115.356(3)(B)<br>[G]§ 115.356(3)(C)<br>§ 115.356(5)<br>§ 115.781(b)(10)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.781(g)(3)<br>[G]§ 115.782(c)(1)(B)(i)<br>[G]§ 115.786(c)<br>§ 115.786(d)<br>§ 115.786(d)(1)<br>§ 115.786(d)(2)<br>§ 115.786(d)(2)(A)<br>§ 115.786(d)(2)(B)<br>§ 115.786(d)(2)(C)<br>§ 115.786(e)<br>§ 115.786(g) | § 115.789(1)(B) |
| REF-FUG | EU | R5780-ALL | HIGHLY REACTIVE VOC | 30 TAC Chapter 115, HRVOC Fugitive Emissions | § 115.781(b)(9)<br>§ 115.780(b)<br>[G]§ 115.781(a)<br>§ 115.781(g)(3)<br>§ 115.782(a)<br>§ 115.782(b)(1)<br>§ 115.782(b)(2)<br>§ 115.782(c)(1)<br>§ 115.782(c)(1)(A)<br>§ 115.782(c)(1)(B)<br>[G]§ 115.782(c)(1)(B)(i)<br>§ 115.782(c)(1)(B)(ii)<br>[G]§ 115.782(c)(1)(B)(iii)<br>§ 115.782(c)(1)(B)(iv)<br>§ 115.782(c)(1)(C)(i) | Compressor seals within a petroleum refinery; synthetic organic chemical, polymer, resin, or methyl-tert-butyl ether manufacturing process; or natural gas/gasoline processing operation in which a highly-reactive volatile organic compound is a raw material, intermediate, final product, or in a waste stream is subject to the requirements of this | § 115.354(1)<br>§ 115.354(10)<br>§ 115.354(2)<br>§ 115.354(5)<br>§ 115.354(6)<br>§ 115.354(9)<br>§ 115.781(b)<br>§ 115.781(b)(10)<br>§ 115.781(b)(4)<br>§ 115.781(b)(7)<br>§ 115.781(b)(7)(A)<br>§ 115.781(b)(7)(B)<br>§ 115.781(c)(1)<br>§ 115.781(c)(2)<br>§ 115.781(g) | § 115.354(10)<br>§ 115.356<br>[G]§ 115.356(1)<br>[G]§ 115.356(2)<br>§ 115.356(3)<br>§ 115.356(3)(A)<br>§ 115.356(3)(B)<br>[G]§ 115.356(3)(C)<br>§ 115.356(5)<br>§ 115.781(b)(10)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.781(g)(3)<br>[G]§ 115.782(c)(1)(B)(i) | [G]§ 115.782(c)(1)(B)(i)<br>§ 115.783(3)(C)<br>[G]§ 115.786(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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 115.782(c)(1)(C)(i)(I)<br>§ 115.782(c)(1)(C)(i)(II)<br>§ 115.782(c)(1)(C)(i)(III)<br>§ 115.782(c)(1)(C)(ii)<br>§ 115.783(3)<br>[G]§ 115.783(3)(A)<br>[G]§ 115.783(3)(B)<br>§ 115.787(b) | division. A leak is defined as a screening concentration greater than 500 ppmv above background as methane for all components. | § 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.782(d)(2) | [G]§ 115.786(c)<br>§ 115.786(d)<br>§ 115.786(d)(1)<br>§ 115.786(d)(2)<br>§ 115.786(d)(2)(A)<br>§ 115.786(d)(2)(B)<br>§ 115.786(d)(2)(C)<br>§ 115.786(e)<br>§ 115.786(g) | |
| REF-FUG | EU | R5780-ALL | HIGHLY REACTIVE VOC | 30 TAC Chapter 115, HRVOC Fugitive Emissions | § 115.781(b)(9)<br>§ 115.780(b)<br>[G]§ 115.781(a)<br>§ 115.781(g)(3)<br>§ 115.782(a)<br>§ 115.782(b)(1)<br>§ 115.782(b)(2)<br>§ 115.782(c)(1)<br>§ 115.782(c)(1)(A)<br>§ 115.782(c)(1)(B)<br>[G]§ 115.782(c)(1)(B)(i)<br>§ 115.782(c)(1)(B)(ii)<br>[G]§ 115.782(c)(1)(B)(iii)<br>§ 115.782(c)(1)(B)(iv)<br>§ 115.782(c)(1)(C)(i)<br>§ 115.782(c)(1)(C)(i)(I)<br>§ 115.782(c)(1)(C)(i)(II)<br>§ 115.782(c)(1)(C)(i)(III)<br>§ 115.782(c)(1)(C)(ii)<br>§ 115.783(3)<br>[G]§ 115.783(3)(A)<br>[G]§ 115.783(3)(B)<br>§ 115.787(b)<br>§ 115.787(b)(1) | Pump seals within a petroleum refinery; synthetic organic chemical, polymer, resin, or methyl-tert-butyl ether manufacturing process; or natural gas/gasoline processing operation in which a highly-reactive volatile organic compound is a raw material, intermediate, final product, or in a waste stream is subject to the requirements of this division. A leak is defined as a screening concentration greater than 500 ppmv above background as methane for all components. | § 115.354(1)<br>§ 115.354(10)<br>§ 115.354(2)<br>§ 115.354(5)<br>§ 115.354(6)<br>§ 115.354(9)<br>§ 115.781(b)<br>§ 115.781(b)(10)<br>§ 115.781(b)(4)<br>§ 115.781(b)(7)<br>§ 115.781(b)(7)(A)<br>§ 115.781(b)(7)(B)<br>§ 115.781(c)(1)<br>§ 115.781(c)(2)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.782(d)(2) | § 115.354(10)<br>§ 115.356<br>[G]§ 115.356(1)<br>[G]§ 115.356(2)<br>§ 115.356(3)<br>§ 115.356(3)(A)<br>§ 115.356(3)(B)<br>[G]§ 115.356(3)(C)<br>§ 115.356(5)<br>§ 115.781(b)(10)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.781(g)(3)<br>[G]§ 115.782(c)(1)(B)(i)<br>[G]§ 115.786(c)<br>§ 115.786(d)<br>§ 115.786(d)(1)<br>§ 115.786(d)(2)<br>§ 115.786(d)(2)(A)<br>§ 115.786(d)(2)(B)<br>§ 115.786(d)(2)(C)<br>§ 115.786(e)<br>§ 115.786(g) | [G]§ 115.782(c)(1)(B)(i)<br>§ 115.783(3)(C)<br>[G]§ 115.786(c) |
| REF-FUG | EU | R5780-ALL | HIGHLY REACTIVE VOC | 30 TAC Chapter 115, HRVOC Fugitive Emissions | § 115.781(b)(9)<br>§ 115.780(b)<br>[G]§ 115.781(a)<br>§ 115.781(g)(3)<br>§ 115.782(a) | Agitators within a petroleum refinery; synthetic organic chemical, polymer, resin, or methyl-tert-butyl ether | § 115.354(1)<br>§ 115.354(10)<br>§ 115.354(5)<br>§ 115.354(6)<br>§ 115.354(9) | § 115.354(10)<br>§ 115.356<br>[G]§ 115.356(1)<br>[G]§ 115.356(2)<br>§ 115.356(3) | [G]§ 115.782(c)(1)(B)(i)<br>§ 115.783(3)(C)<br>[G]§ 115.786(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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 115.782(b)(1)<br>§ 115.782(b)(2)<br>§ 115.782(c)(1)<br>§ 115.782(c)(1)(A)<br>§ 115.782(c)(1)(B)<br>[G]§ 115.782(c)(1)(B)(i)<br>§ 115.782(c)(1)(B)(ii)<br>[G]§ 115.782(c)(1)(B)(iii)<br>§ 115.782(c)(1)(B)(iv)<br>§ 115.782(c)(1)(C)(i)<br>§ 115.782(c)(1)(C)(i)(I)<br>§ 115.782(c)(1)(C)(i)(II)<br>§ 115.782(c)(1)(C)(i)(III)<br>§ 115.782(c)(1)(C)(ii)<br>§ 115.783(3)<br>[G]§ 115.783(3)(A)<br>[G]§ 115.783(3)(B)<br>§ 115.787(b) | manufacturing process; or natural gas/gasoline processing operation in which a highly-reactive volatile organic compound is a raw material, intermediate, final product, or in a waste stream is subject to the requirements of this division. A leak is defined as a screening concentration greater than 500 ppmv above background as methane for all components. | § 115.781(b)<br>§ 115.781(b)(10)<br>§ 115.781(b)(3)<br>§ 115.781(b)(4)<br>§ 115.781(b)(7)<br>§ 115.781(b)(7)(A)<br>§ 115.781(b)(7)(B)<br>§ 115.781(c)(1)<br>§ 115.781(c)(2)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.782(d)(2) | § 115.356(3)(A)<br>§ 115.356(3)(B)<br>[G]§ 115.356(3)(C)<br>§ 115.356(5)<br>§ 115.781(b)(10)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.781(g)(3)<br>[G]§ 115.782(c)(1)(B)(i)<br>[G]§ 115.786(c)<br>§ 115.786(d)<br>§ 115.786(d)(1)<br>§ 115.786(d)(2)<br>§ 115.786(d)(2)(A)<br>§ 115.786(d)(2)(B)<br>§ 115.786(d)(2)(C)<br>§ 115.786(e)<br>§ 115.786(g) | |
| REF-FUG | EU | R5780-ALL | HIGHLY REACTIVE VOC | 30 TAC Chapter 115, HRVOC Fugitive Emissions | § 115.781(b)(9)<br>§ 115.780(b)<br>[G]§ 115.781(a)<br>§ 115.781(g)(3)<br>§ 115.782(a)<br>§ 115.782(b)(1)<br>§ 115.782(b)(2)<br>§ 115.782(c)(1)<br>§ 115.782(c)(1)(A)<br>§ 115.782(c)(1)(B)<br>[G]§ 115.782(c)(1)(B)(i)<br>§ 115.782(c)(1)(B)(ii)<br>[G]§ 115.782(c)(1)(B)(iii)<br>§ 115.782(c)(1)(B)(iv) | Heat exchanger heads, sight glasses, meters, gauges, sampling connections, bolted manways, hatches, sump covers, junction box vents, and covers and seals on VOC water separators within the process unit or processes listed in §115.780(a) in which a HRVOC is a raw material, intermediate, final product, or in a waste stream is subject to the requirements of this division. A leak is defined as a screening concentration greater than 500 ppmv above | § 115.781(b)<br>§ 115.781(b)(10)<br>§ 115.781(b)(3)<br>§ 115.781(b)(4)<br>§ 115.781(b)(7)<br>§ 115.781(b)(7)(A)<br>§ 115.781(b)(7)(B)<br>§ 115.781(f)<br>§ 115.781(f)(1)<br>§ 115.781(f)(2)<br>§ 115.781(f)(3)<br>§ 115.781(f)(4)<br>§ 115.781(f)(5)<br>§ 115.781(f)(6)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.782(d)(2)<br>§ 115.789(1)(B) | § 115.781(b)(10)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.781(g)(3)<br>[G]§ 115.782(c)(1)(B)(i)<br>[G]§ 115.786(c)<br>§ 115.786(d)<br>§ 115.786(d)(1)<br>§ 115.786(d)(2)<br>§ 115.786(d)(2)(A)<br>§ 115.786(d)(2)(B)<br>§ 115.786(d)(2)(C)<br>§ 115.786(e)<br>§ 115.786(g) | [G]§ 115.782(c)(1)(B)(i)<br>[G]§ 115.786(c)<br>§ 115.789(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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | background as methane for all components. | | | |
| REF-FUG | EU | R5780-ALL | HIGHLY REACTIVE VOC | 30 TAC Chapter 115, HRVOC Fugitive Emissions | § 115.781(b)(9)<br>§ 115.358(c)(1)<br>[G]§ 115.358(h)<br>§ 115.780(b)<br>[G]§ 115.781(a)<br>§ 115.781(g)(3)<br>§ 115.782(a)<br>§ 115.782(b)(2)<br>§ 115.782(b)(3)<br>§ 115.782(c)(1)<br>§ 115.782(c)(1)(A)<br>§ 115.782(c)(1)(B)<br>[G]§ 115.782(c)(1)(B)(i)<br>§ 115.782(c)(1)(B)(ii)<br>[G]§ 115.782(c)(1)(B)(iii)<br>§ 115.782(c)(1)(B)(iv) | Components within the process unit or processes listed in §115.780(a) is subject to the requirements of this division. If the owner of operator elects to use the alternative work practice in §115.358 of this title, a leak is defined as specified in §115.358 of this title, including any leak detected using the alternative work practice on a component that is subject to the requirements of this division but not specifically selected for alternative work practice monitoring. | § 115.354(1)<br>§ 115.354(11)<br>§ 115.354(13)(A)<br>§ 115.354(13)(B)<br>§ 115.354(13)(C)<br>§ 115.354(13)(D)<br>§ 115.354(13)(E)<br>§ 115.354(13)(F)<br>§ 115.354(4)<br>§ 115.354(5)<br>§ 115.354(9)<br>§ 115.358(c)(2)<br>§ 115.358(d)<br>[G]§ 115.358(e)<br>§ 115.358(f)<br>§ 115.781(b)<br>§ 115.781(b)(4)<br>§ 115.781(b)(7)<br>§ 115.781(b)(7)(A)<br>§ 115.781(b)(7)(B)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.781(h)(1)<br>§ 115.781(h)(2)<br>§ 115.781(h)(3)<br>§ 115.781(h)(4)<br>§ 115.781(h)(5)<br>[G]§ 115.781(h)(6)<br>§ 115.782(b)(4)<br>§ 115.782(d)(1)<br>§ 115.788(h)(1)<br>[G]§ 115.788(h)(2)<br>§ 115.788(h)(3) | § 115.354(13)(D)<br>§ 115.354(13)(E)<br>§ 115.356<br>[G]§ 115.356(1)<br>[G]§ 115.356(2)<br>§ 115.356(3)<br>§ 115.356(3)(A)<br>§ 115.356(3)(B)<br>[G]§ 115.356(3)(C)<br>[G]§ 115.356(4)<br>§ 115.356(5)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.781(g)(3)<br>[G]§ 115.782(c)(1)(B)(i)<br>[G]§ 115.786(c)<br>§ 115.786(d)<br>§ 115.786(d)(1)<br>§ 115.786(d)(2)<br>§ 115.786(d)(2)(A)<br>§ 115.786(d)(2)(B)<br>§ 115.786(d)(2)(C)<br>§ 115.786(e)<br>[G]§ 115.786(f)<br>§ 115.786(g) | [G]§ 115.358(g)<br>[G]§ 115.782(c)(1)(B)(i)<br>[G]§ 115.786(c) |
| REF-FUG | EU | R5780-ALL | HIGHLY REACTIVE | 30 TAC Chapter 115, HRVOC | § 115.781(b)(9)<br>§ 115.780(b) | Open-ended valves or lines within a petroleum | § 115.354(1)<br>§ 115.354(10) | § 115.354(10)<br>§ 115.356 | § 115.782(c)(2)(A)(ii)<br>[G]§ 115.786(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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | VOC | Fugitive Emissions | [G]§ 115.781(a)<br>§ 115.781(g)(3)<br>§ 115.782(a)<br>§ 115.782(b)(1)<br>§ 115.782(b)(2)<br>§ 115.782(c)(2)<br>§ 115.782(c)(2)(A)<br>§ 115.782(c)(2)(A)(i)<br>§ 115.782(c)(2)(A)(ii)<br>§ 115.782(c)(2)(B)<br>§ 115.783(5)<br>§ 115.787(f)<br>§ 115.787(f)(2)<br>§ 115.787(f)(3)<br>§ 115.787(f)(4)<br>§ 115.787(g)<br>§ 115.788(a)<br>§ 115.788(a)(1)<br>§ 115.788(a)(2)<br>§ 115.788(a)(2)(A)<br>§ 115.788(a)(2)(B)<br>§ 115.788(a)(2)(C)<br>§ 115.788(a)(2)(C)(i)<br>§ 115.788(a)(2)(C)(ii)<br>§ 115.788(a)(2)(C)(iii)<br>§ 115.788(a)(2)(D)<br>§ 115.788(a)(3)<br>§ 115.788(a)(3)(A)<br>§ 115.788(a)(3)(B)<br>[G]§ 115.788(g) | refinery; synthetic organic chemical, polymer, resin, or methyl-tert-butyl ether manufacturing process; or natural gas/gasoline processing operation in which a highly-reactive volatile organic compound is a raw material, intermediate, final product, or in a waste stream is subject to the requirements of this division. A leak is defined as a screening concentration greater than 500 ppmv above background as methane for all components. | § 115.354(2)<br>§ 115.354(5)<br>§ 115.354(6)<br>[G]§ 115.354(7)<br>§ 115.354(9)<br>§ 115.781(b)<br>§ 115.781(b)(10)<br>§ 115.781(b)(3)<br>§ 115.781(b)(4)<br>§ 115.781(b)(7)<br>§ 115.781(b)(7)(A)<br>§ 115.781(b)(7)(B)<br>§ 115.781(f)<br>§ 115.781(f)(1)<br>§ 115.781(f)(2)<br>§ 115.781(f)(3)<br>§ 115.781(f)(4)<br>§ 115.781(f)(5)<br>§ 115.781(f)(6)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.782(d)(2)<br>§ 115.789(1)(B) | [G]§ 115.356(1)<br>[G]§ 115.356(2)<br>§ 115.356(3)<br>§ 115.356(3)(A)<br>§ 115.356(3)(B)<br>[G]§ 115.356(3)(C)<br>§ 115.356(5)<br>§ 115.781(b)(10)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.781(g)(3)<br>§ 115.782(c)(2)(A)(ii)<br>[G]§ 115.786(c)<br>§ 115.786(d)<br>§ 115.786(d)(2)<br>§ 115.786(d)(2)(C)<br>§ 115.786(e)<br>§ 115.786(g)<br>[G]§ 115.788(g) | § 115.788(c)<br>[G]§ 115.788(d)<br>§ 115.788(e)<br>[G]§ 115.788(g)<br>§ 115.789(1)(B) |
| REF-FUG | EU | R5352-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 | None | § 115.356<br>§ 115.356(3)<br>[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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | and components at a natural gas/gasoline processing operation that contact a process fluid that contains less than 1.0% VOC by weight are exempt from the requirements of this division except §115.356(3)(C) of this title. | | | |
| REF-FUG | EU | R5352-ALL | VOC | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | § 115.357(5) | Reciprocating compressors and positive displacement pumps used in natural gas/gasoline processing operations are exempt from the requirements of this division except §115.356(3)(C) of this title. | None | § 115.356<br>§ 115.356(3)<br>[G]§ 115.356(3)(C) | None |
| REF-FUG | EU | R5352-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<br>§ 115.356(3)<br>[G]§ 115.356(3)(C) | None |
| REF-FUG | EU | R5352-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 | None | § 115.356<br>§ 115.356(3)<br>[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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | 20, 1996) are exempt from the requirements of this division except §115.356(3)(C) of this title. | | | |
| REF-FUG | EU | R5352-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<br>§ 115.356(3)<br>[G]§ 115.356(3)(C) | None |
| REF-FUG | EU | R5352-ALL | VOC | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | § 115.357(2)<br>§ 115.352(9) | Each pressure relief valve equipped with a rupture disk must comply with §115.352(9) and §115.356(3)(C). | None | § 115.356<br>§ 115.356(3)<br>[G]§ 115.356(3)(C) | None |
| REF-FUG | EU | R5352-ALL | VOC | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | § 115.353(a)<br>§ 115.353(b)<br>§ 115.910 | For all affected persons in the Beaumont-Port Arthur, Dallas-Fort Worth, El Paso, and Houston-Galveston areas, as defined in §115.10, any alternate methods of demonstrating and documenting continuous compliance with the applicable control requirements or exemption criteria in this division may be approved | None | None | None |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | by the executive director in accordance with §115.910 if emission reductions are demonstrated to be substantially equivalent. | | | |
| REF-FUG | EU | R5352-ALL | VOC | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | § 115.352(1)(C)<br>§ 115.352(1)<br>§ 115.352(10)<br>§ 115.352(2)<br>§ 115.352(2)(A)<br>§ 115.352(2)(B)<br>§ 115.352(2)(C)<br>§ 115.352(2)(C)(i)<br>§ 115.352(2)(C)(ii)<br>§ 115.352(2)(C)(iii)<br>§ 115.352(3)<br>§ 115.352(4)<br>§ 115.352(5)<br>§ 115.352(6)<br>§ 115.352(7)<br>§ 115.352(8)<br>§ 115.357(8)<br>§ 115.358(c)(1)<br>[G]§ 115.358(h) | No component shall be allowed to have a VOC leak, for more than 15 days, after discovery. If the owner or operator elects to use the alternative work practice in §115.358 of this title, any leak detected as defined in §115.358 of this title, including any leak detected using the alternative work practice on a component that is subject to the requirements of this division but not specifically selected for alternative work practice monitoring. | § 115.354(1)<br>§ 115.354(11)<br>§ 115.354(13)(A)<br>§ 115.354(13)(B)<br>§ 115.354(13)(C)<br>§ 115.354(13)(D)<br>§ 115.354(13)(E)<br>§ 115.354(13)(F)<br>§ 115.354(4)<br>§ 115.354(5)<br>§ 115.354(9)<br>[G]§ 115.355<br>§ 115.358(c)(2)<br>§ 115.358(d)<br>[G]§ 115.358(e)<br>§ 115.358(f) | § 115.352(7)<br>§ 115.354(13)(D)<br>§ 115.354(13)(E)<br>§ 115.356<br>[G]§ 115.356(1)<br>[G]§ 115.356(2)<br>§ 115.356(3)<br>§ 115.356(3)(A)<br>§ 115.356(3)(B)<br>[G]§ 115.356(3)(C)<br>[G]§ 115.356(4)<br>§ 115.356(5) | [G]§ 115.358(g) |
| REF-FUG | EU | R5352-ALL | VOC | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | § 115.352(1)(A)<br>§ 115.352(1)<br>§ 115.352(10)<br>§ 115.352(2)<br>§ 115.352(2)(A)<br>§ 115.352(3)<br>§ 115.352(7)<br>§ 115.357(1) | No process drains 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, | § 115.354(1)<br>§ 115.354(5)<br>§ 115.354(6)<br>§ 115.354(9)<br>[G]§ 115.355<br>§ 115.357(1) | § 115.352(7)<br>§ 115.356<br>[G]§ 115.356(1)<br>[G]§ 115.356(2)<br>§ 115.356(3)<br>§ 115.356(3)(A)<br>§ 115.356(3)(B)<br>[G]§ 115.356(3)(C)<br>§ 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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | smell, or sound. | | | |
| REF-FUG | EU | R5352-ALL | VOC | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | § 115.352(1)(A)<br>§ 115.352(1)<br>§ 115.352(10)<br>§ 115.352(2)<br>§ 115.352(2)(A)<br>§ 115.352(3)<br>§ 115.352(7) | No process drains 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)<br>§ 115.354(10)<br>§ 115.354(5)<br>§ 115.354(6)<br>§ 115.354(9)<br>[G]§ 115.355 | § 115.352(7)<br>§ 115.354(10)<br>§ 115.356<br>[G]§ 115.356(1)<br>[G]§ 115.356(2)<br>§ 115.356(3)<br>§ 115.356(3)(A)<br>§ 115.356(3)(B)<br>§ 115.356(5) | None |
| REF-FUG | EU | R5352-ALL | VOC | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | § 115.352(1)(A)<br>§ 115.352(1)<br>§ 115.352(10)<br>§ 115.352(2)<br>§ 115.352(2)(A)<br>§ 115.352(2)(B)<br>§ 115.352(3)<br>§ 115.352(5)<br>§ 115.352(7)<br>§ 115.352(9)<br>§ 115.357(1)<br>§ 115.357(8)<br>§ 115.357(9) | No pressure relief valves shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound. | § 115.354(1)<br>§ 115.354(2)<br>§ 115.354(4)<br>§ 115.354(5)<br>§ 115.354(6)<br>[G]§ 115.354(7)<br>§ 115.354(9)<br>[G]§ 115.355<br>§ 115.357(1) | § 115.352(7)<br>§ 115.356<br>[G]§ 115.356(1)<br>[G]§ 115.356(2)<br>§ 115.356(3)<br>[G]§ 115.356(3)(C)<br>§ 115.356(5) | [G]§ 115.354(7) |
| REF-FUG | EU | R5352-ALL | VOC | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | § 115.352(1)(A)<br>§ 115.352(1)<br>§ 115.352(10)<br>§ 115.352(2)<br>§ 115.352(2)(A)<br>§ 115.352(2)(B)<br>§ 115.352(3)<br>§ 115.352(5)<br>§ 115.352(7)<br>§ 115.352(9) | No pressure relief valves shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping | § 115.354(1)<br>§ 115.354(10)<br>§ 115.354(2)<br>§ 115.354(4)<br>§ 115.354(5)<br>§ 115.354(6)<br>[G]§ 115.354(7)<br>§ 115.354(9)<br>[G]§ 115.355 | § 115.352(7)<br>§ 115.354(10)<br>§ 115.356<br>[G]§ 115.356(1)<br>[G]§ 115.356(2)<br>§ 115.356(3)<br>§ 115.356(3)(A)<br>§ 115.356(3)(B)<br>[G]§ 115.356(3)(C)<br>§ 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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 115.357(12)<br>§ 115.357(8)<br>§ 115.357(9) | or exuding of process fluid based on sight, smell, or sound. | | | |
| REF-FUG | EU | R5352-ALL | VOC | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | § 115.352(1)(A)<br>§ 115.352(1)<br>§ 115.352(10)<br>§ 115.352(2)<br>§ 115.352(2)(A)<br>§ 115.352(2)(B)<br>§ 115.352(3)<br>§ 115.352(4)<br>§ 115.352(5)<br>§ 115.352(6)<br>§ 115.352(7)<br>§ 115.357(1)<br>§ 115.357(8)<br>§ 115.357(9) | No open-ended valves or lines 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)<br>§ 115.354(2)<br>§ 115.354(5)<br>§ 115.354(6)<br>[G]§ 115.354(7)<br>§ 115.354(9)<br>[G]§ 115.355<br>§ 115.357(1) | § 115.352(7)<br>§ 115.356<br>[G]§ 115.356(1)<br>[G]§ 115.356(2)<br>§ 115.356(3)<br>[G]§ 115.356(3)(C)<br>§ 115.356(5) | [G]§ 115.354(7) |
| REF-FUG | EU | R5352-ALL | VOC | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | § 115.352(1)(A)<br>§ 115.352(1)<br>§ 115.352(10)<br>§ 115.352(2)<br>§ 115.352(2)(A)<br>§ 115.352(2)(B)<br>§ 115.352(3)<br>§ 115.352(4)<br>§ 115.352(5)<br>§ 115.352(6)<br>§ 115.352(7)<br>§ 115.357(12)<br>§ 115.357(8)<br>§ 115.357(9) | No open-ended valves or lines 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)<br>§ 115.354(10)<br>§ 115.354(2)<br>§ 115.354(5)<br>§ 115.354(6)<br>[G]§ 115.354(7)<br>§ 115.354(9)<br>[G]§ 115.355 | § 115.352(7)<br>§ 115.354(10)<br>§ 115.356<br>[G]§ 115.356(1)<br>[G]§ 115.356(2)<br>§ 115.356(3)<br>§ 115.356(3)(A)<br>§ 115.356(3)(B)<br>[G]§ 115.356(3)(C)<br>§ 115.356(5) | [G]§ 115.354(7) |
| REF-FUG | EU | R5352-ALL | VOC | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | § 115.352(1)(A)<br>§ 115.352(1)<br>§ 115.352(10)<br>§ 115.352(2)<br>§ 115.352(2)(A)<br>§ 115.352(2)(B) | No valves shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration | § 115.354(1)<br>§ 115.354(2)<br>§ 115.354(5)<br>§ 115.354(6)<br>[G]§ 115.354(7)<br>§ 115.354(9) | § 115.352(7)<br>§ 115.356<br>[G]§ 115.356(1)<br>[G]§ 115.356(2)<br>§ 115.356(3)<br>[G]§ 115.356(3)(C) | [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(3)<br>§ 115.352(4)<br>§ 115.352(5)<br>§ 115.352(6)<br>§ 115.352(7)<br>§ 115.357(1)<br>§ 115.357(8)<br>§ 115.357(9) | greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound. | [G]§ 115.355<br>§ 115.357(1) | § 115.356(5) | |
| REF-FUG | EU | R5352-ALL | VOC | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | § 115.352(1)(A)<br>§ 115.352(1)<br>§ 115.352(10)<br>§ 115.352(2)<br>§ 115.352(2)(A)<br>§ 115.352(2)(B)<br>§ 115.352(3)<br>§ 115.352(4)<br>§ 115.352(5)<br>§ 115.352(6)<br>§ 115.352(7)<br>§ 115.357(12)<br>§ 115.357(8)<br>§ 115.357(9) | No valves shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound. | § 115.354(1)<br>§ 115.354(10)<br>§ 115.354(2)<br>§ 115.354(5)<br>§ 115.354(6)<br>[G]§ 115.354(7)<br>§ 115.354(9)<br>[G]§ 115.355 | § 115.352(7)<br>§ 115.354(10)<br>§ 115.356<br>[G]§ 115.356(1)<br>[G]§ 115.356(2)<br>§ 115.356(3)<br>§ 115.356(3)(A)<br>§ 115.356(3)(B)<br>[G]§ 115.356(3)(C)<br>§ 115.356(5) | [G]§ 115.354(7) |
| REF-FUG | EU | R5352-ALL | VOC | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | § 115.352(1)(A)<br>§ 115.352(1)<br>§ 115.352(10)<br>§ 115.352(2)<br>§ 115.352(2)(A)<br>§ 115.352(3)<br>§ 115.352(5)<br>§ 115.352(7)<br>§ 115.352(8)<br>§ 115.357(1)<br>§ 115.357(12)<br>§ 115.357(8) | No flanges or other connectors shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound. | § 115.354(1)<br>§ 115.354(11)<br>§ 115.354(3)<br>§ 115.354(5)<br>§ 115.354(6)<br>§ 115.354(9)<br>[G]§ 115.355<br>§ 115.357(1) | § 115.352(7)<br>§ 115.356<br>[G]§ 115.356(1)<br>[G]§ 115.356(2)<br>§ 115.356(3)<br>§ 115.356(3)(A)<br>§ 115.356(3)(B)<br>[G]§ 115.356(3)(C)<br>§ 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) |
|---|---|---|---|---|---|---|---|---|---|
| REF-FUG | EU | R5352-ALL | VOC | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | § 115.352(1)(A)<br>§ 115.352(1)<br>§ 115.352(10)<br>§ 115.352(2)<br>§ 115.352(2)(A)<br>§ 115.352(3)<br>§ 115.352(5)<br>§ 115.352(7)<br>§ 115.352(8)<br>§ 115.357(12)<br>§ 115.357(8) | No flanges or other connectors shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound. | § 115.354(1)<br>§ 115.354(10)<br>§ 115.354(11)<br>§ 115.354(3)<br>§ 115.354(5)<br>§ 115.354(6)<br>§ 115.354(9)<br>[G]§ 115.355<br>§ 115.357(1) | § 115.352(7)<br>§ 115.354(10)<br>§ 115.356<br>[G]§ 115.356(1)<br>[G]§ 115.356(2)<br>§ 115.356(3)<br>§ 115.356(3)(A)<br>§ 115.356(3)(B)<br>[G]§ 115.356(3)(C)<br>§ 115.356(5) | None |
| REF-FUG | EU | R5352-ALL | VOC | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | § 115.352(1)(A)<br>§ 115.352(1)<br>§ 115.352(10)<br>§ 115.352(2)<br>§ 115.352(2)(A)<br>§ 115.352(2)(C)<br>§ 115.352(2)(C)(i)<br>§ 115.352(2)(C)(ii)<br>§ 115.352(2)(C)(iii)<br>§ 115.352(3)<br>§ 115.352(7)<br>§ 115.357(1)<br>§ 115.357(12)<br>§ 115.357(8) | No agitators 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)<br>§ 115.354(10)<br>§ 115.354(5)<br>§ 115.354(6)<br>§ 115.354(9)<br>[G]§ 115.355<br>§ 115.357(1) | § 115.352(7)<br>§ 115.354(10)<br>§ 115.356<br>[G]§ 115.356(1)<br>[G]§ 115.356(2)<br>§ 115.356(3)<br>§ 115.356(3)(A)<br>§ 115.356(3)(B)<br>[G]§ 115.356(3)(C)<br>§ 115.356(5) | None |
| REF-FUG | EU | R5352-ALL | VOC | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | § 115.352(1)(A)<br>§ 115.352(1)<br>§ 115.352(10)<br>§ 115.352(2)<br>§ 115.352(2)(A)<br>§ 115.352(2)(C)<br>§ 115.352(2)(C)(i)<br>§ 115.352(2)(C)(ii)<br>§ 115.352(2)(C)(iii)<br>§ 115.352(3) | No agitators 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 | § 115.354(1)<br>§ 115.354(5)<br>§ 115.354(6)<br>§ 115.354(9)<br>[G]§ 115.355<br>§ 115.357(1) | § 115.352(7)<br>§ 115.356<br>[G]§ 115.356(1)<br>[G]§ 115.356(2)<br>§ 115.356(3)<br>§ 115.356(3)(A)<br>§ 115.356(3)(B)<br>[G]§ 115.356(3)(C)<br>§ 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(7)<br>§ 115.357(1)<br>§ 115.357(12)<br>§ 115.357(8) | or exuding of process fluid based on sight, smell, or sound. | | | |
| REF-FUG | EU | R5352-ALL | VOC | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | § 115.352(1)(A)<br>§ 115.352(1)<br>§ 115.352(10)<br>§ 115.352(2)<br>§ 115.352(2)(A)<br>§ 115.352(2)(C)<br>§ 115.352(2)(C)(i)<br>§ 115.352(2)(C)(ii)<br>§ 115.352(2)(C)(iii)<br>§ 115.352(3)<br>§ 115.352(7)<br>§ 115.357(12)<br>§ 115.357(8) | No agitators 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)<br>§ 115.354(10)<br>§ 115.354(5)<br>§ 115.354(6)<br>§ 115.354(9)<br>[G]§ 115.355<br>§ 115.357(1) | § 115.352(7)<br>§ 115.354(10)<br>§ 115.356<br>[G]§ 115.356(1)<br>[G]§ 115.356(2)<br>§ 115.356(3)<br>§ 115.356(3)(A)<br>§ 115.356(3)(B)<br>[G]§ 115.356(3)(C)<br>§ 115.356(5) | None |
| REF-FUG | EU | R5352-ALL | VOC | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | § 115.352(1)(B)<br>§ 115.352(1)<br>§ 115.352(10)<br>§ 115.352(2)<br>§ 115.352(2)(A)<br>§ 115.352(2)(C)<br>§ 115.352(2)(C)(i)<br>§ 115.352(2)(C)(ii)<br>§ 115.352(2)(C)(iii)<br>§ 115.352(3)<br>§ 115.352(5)<br>§ 115.352(7)<br>§ 115.357(3)<br>§ 115.357(8) | No compressor seals shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 10,000 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound. | [G]§ 115.355 | § 115.352(7)<br>§ 115.356<br>[G]§ 115.356(1)<br>[G]§ 115.356(2)<br>§ 115.356(3)<br>[G]§ 115.356(3)(C)<br>§ 115.356(5) | None |
| REF-FUG | EU | R5352-ALL | VOC | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | § 115.352(1)(B)<br>§ 115.352(1)<br>§ 115.352(10)<br>§ 115.352(2)<br>§ 115.352(2)(A)<br>§ 115.352(2)(C) | No compressor seals shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration | [G]§ 115.355 | § 115.352(7)<br>§ 115.356<br>[G]§ 115.356(1)<br>[G]§ 115.356(2)<br>§ 115.356(3)<br>[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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 115.352(2)(C)(i)<br>§ 115.352(2)(C)(ii)<br>§ 115.352(2)(C)(iii)<br>§ 115.352(3)<br>§ 115.352(5)<br>§ 115.352(7)<br>§ 115.357(4)<br>§ 115.357(8) | 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. | | § 115.356(5) | |
| REF-FUG | EU | R5352-ALL | VOC | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | § 115.352(1)(B)<br>§ 115.352(1)<br>§ 115.352(10)<br>§ 115.352(2)<br>§ 115.352(2)(A)<br>§ 115.352(2)(C)<br>§ 115.352(2)(C)(i)<br>§ 115.352(2)(C)(ii)<br>§ 115.352(2)(C)(iii)<br>§ 115.352(3)<br>§ 115.352(5)<br>§ 115.352(7)<br>§ 115.357(1)<br>§ 115.357(8) | No compressor seals shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 10,000 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound. | § 115.354(1)<br>§ 115.354(2)<br>§ 115.354(5)<br>§ 115.354(6)<br>§ 115.354(9)<br>[G]§ 115.355<br>§ 115.357(1) | § 115.352(7)<br>§ 115.356<br>[G]§ 115.356(1)<br>[G]§ 115.356(2)<br>§ 115.356(3)<br>[G]§ 115.356(3)(C)<br>§ 115.356(5) | None |
| REF-FUG | EU | R5352-ALL | VOC | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | § 115.352(1)(B)<br>§ 115.352(1)<br>§ 115.352(10)<br>§ 115.352(2)<br>§ 115.352(2)(A)<br>§ 115.352(2)(C)<br>§ 115.352(2)(C)(i)<br>§ 115.352(2)(C)(ii)<br>§ 115.352(2)(C)(iii)<br>§ 115.352(3)<br>§ 115.352(5)<br>§ 115.352(7)<br>§ 115.357(12)<br>§ 115.357(8) | No compressor seals shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 10,000 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound. | § 115.354(1)<br>§ 115.354(10)<br>§ 115.354(2)<br>§ 115.354(5)<br>§ 115.354(6)<br>§ 115.354(9)<br>[G]§ 115.355 | § 115.352(7)<br>§ 115.354(10)<br>§ 115.356<br>[G]§ 115.356(1)<br>[G]§ 115.356(2)<br>§ 115.356(3)<br>§ 115.356(3)(A)<br>§ 115.356(3)(B)<br>[G]§ 115.356(3)(C)<br>§ 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) |
|---|---|---|---|---|---|---|---|---|---|
| REF-FUG | EU | R5352-ALL | VOC | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | § 115.352(1)(B)<br>§ 115.352(1)<br>§ 115.352(10)<br>§ 115.352(2)<br>§ 115.352(2)(A)<br>§ 115.352(2)(C)<br>§ 115.352(2)(C)(i)<br>§ 115.352(2)(C)(ii)<br>§ 115.352(2)(C)(iii)<br>§ 115.352(3)<br>§ 115.352(5)<br>§ 115.352(7)<br>§ 115.357(4)<br>§ 115.357(8) | No pump seals shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 10,000 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound. | [G]§ 115.355 | § 115.352(7)<br>§ 115.356<br>[G]§ 115.356(1)<br>[G]§ 115.356(2)<br>§ 115.356(3)<br>[G]§ 115.356(3)(C)<br>§ 115.356(5) | None |
| REF-FUG | EU | R5352-ALL | VOC | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | § 115.352(1)(B)<br>§ 115.352(1)<br>§ 115.352(10)<br>§ 115.352(2)<br>§ 115.352(2)(A)<br>§ 115.352(2)(C)<br>§ 115.352(2)(C)(i)<br>§ 115.352(2)(C)(ii)<br>§ 115.352(2)(C)(iii)<br>§ 115.352(3)<br>§ 115.352(5)<br>§ 115.352(7)<br>§ 115.357(1)<br>§ 115.357(8) | No pump seals shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 10,000 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound. | § 115.354(1)<br>§ 115.354(2)<br>§ 115.354(5)<br>§ 115.354(6)<br>§ 115.354(9)<br>[G]§ 115.355<br>§ 115.357(1) | § 115.352(7)<br>§ 115.356<br>[G]§ 115.356(1)<br>[G]§ 115.356(2)<br>§ 115.356(3)<br>[G]§ 115.356(3)(C)<br>§ 115.356(5) | None |
| REF-FUG | EU | R5352-ALL | VOC | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | § 115.352(1)(B)<br>§ 115.352(1)<br>§ 115.352(10)<br>§ 115.352(2)<br>§ 115.352(2)(A)<br>§ 115.352(2)(C)<br>§ 115.352(2)(C)(i)<br>§ 115.352(2)(C)(ii)<br>§ 115.352(2)(C)(iii)<br>§ 115.352(3) | No pump seals shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 10,000 parts per million by volume above background as methane, or the dripping | § 115.354(1)<br>§ 115.354(10)<br>§ 115.354(2)<br>§ 115.354(5)<br>§ 115.354(6)<br>§ 115.354(9)<br>[G]§ 115.355 | § 115.352(7)<br>§ 115.354(10)<br>§ 115.356<br>[G]§ 115.356(1)<br>[G]§ 115.356(2)<br>§ 115.356(3)<br>§ 115.356(3)(A)<br>§ 115.356(3)(B)<br>[G]§ 115.356(3)(C)<br>§ 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(5)<br>§ 115.352(7)<br>§ 115.357(12)<br>§ 115.357(8) | or exuding of process fluid based on sight, smell, or sound. | | | |
| REF-FUG | EU | 63CCVV-ALL | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.648(a)<br>§ 60.482-1(d) | Comply with the specified 40 CFR Part 60, Subpart VV requirements for equipment in vacuum service. | None | § 60.486(e)<br>§ 60.486(e)(1)<br>§ 60.486(e)(5) | None |
| REF-FUG | EU | 63CCVV-ALL | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.648(a)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>[G]§ 60.482-2<br>[G]§ 60.482-9<br>§ 63.648(a)(2)<br>§ 63.648(f)<br>§ 63.655(d)(2) | Comply with the specified 40 CFR Part 60, Subpart VV requirements for pumps in light liquid service complying with §60.482-2. | [G]§ 60.482-2<br>§ 60.485(a)<br>[G]§ 60.485(b)<br>[G]§ 60.485(c)<br>[G]§ 60.485(d)<br>[G]§ 60.485(e)<br>§ 60.485(f)<br>[G]§ 63.648(b) | [G]§ 60.486(a)<br>[G]§ 60.486(b)<br>[G]§ 60.486(c)<br>§ 60.486(e)<br>§ 60.486(e)(1)<br>[G]§ 60.486(e)(2)<br>[G]§ 60.486(e)(4)<br>[G]§ 60.486(h)<br>§ 60.486(j)<br>§ 63.648(h)<br>§ 63.655(d)(1)(i)<br>§ 63.655(d)(6)<br>§ 63.655(i)(5) | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e) |
| REF-FUG | EU | 63CCVV-ALL | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.648(a)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>[G]§ 60.482-3<br>[G]§ 60.482-9<br>§ 63.648(a)(2)<br>§ 63.648(i)<br>§ 63.655(d)(2) | Comply with the specified 40 CFR Part 60, Subpart VV requirements for compressors complying with §60.482-3. | [G]§ 60.482-3<br>§ 60.485(a)<br>[G]§ 60.485(b)<br>[G]§ 60.485(c)<br>[G]§ 60.485(d)<br>§ 60.485(f) | [G]§ 60.486(a)<br>[G]§ 60.486(b)<br>[G]§ 60.486(c)<br>§ 60.486(e)<br>§ 60.486(e)(1)<br>[G]§ 60.486(e)(2)<br>[G]§ 60.486(e)(4)<br>[G]§ 60.486(h)<br>§ 60.486(j)<br>§ 63.648(h)<br>§ 63.655(d)(1)(i)<br>§ 63.655(d)(6)<br>§ 63.655(i)(5) | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 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) |
|---|---|---|---|---|---|---|---|---|---|
| REF-FUG | EU | 63CCVV-ALL | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.648(a)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>§ 60.482-4(a)<br>§ 60.482-4(b)(1)<br>[G]§ 60.482-9<br>§ 63.648(a)(2)<br>§ 63.655(d)(2) | Comply with the specified 40 CFR Part 60, Subpart VV requirements for pressure relief devices in gas/vapor service. | § 60.482-4(b)(2)<br>§ 60.485(a)<br>[G]§ 60.485(b)<br>[G]§ 60.485(c)<br>[G]§ 60.485(d)<br>§ 60.485(f) | [G]§ 60.486(a)<br>§ 60.486(e)<br>§ 60.486(e)(1)<br>§ 60.486(e)(3)<br>[G]§ 60.486(e)(4)<br>§ 60.486(j)<br>§ 63.648(h)<br>§ 63.655(d)(1)(i)<br>§ 63.655(i)(5) | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e) |
| REF-FUG | EU | 63CCVV-ALL | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.648(a)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>[G]§ 60.482-5<br>[G]§ 60.482-9<br>§ 63.648(a)(2)<br>§ 63.655(d)(2) | Comply with the specified 40 CFR Part 60, Subpart VV requirements for sampling connection systems complying with §60.482-5. | § 60.485(a)<br>[G]§ 60.485(b)<br>[G]§ 60.485(d)<br>§ 60.485(f) | [G]§ 60.486(a)<br>§ 60.486(e)<br>§ 60.486(e)(1)<br>§ 60.486(j)<br>§ 63.648(h)<br>§ 63.655(d)(1)(i)<br>§ 63.655(i)(5) | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e) |
| REF-FUG | EU | 63CCVV-ALL | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.648(a)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>[G]§ 60.482-6<br>[G]§ 60.482-9<br>§ 63.648(a)(2)<br>§ 63.655(d)(2) | Comply with the specified 40 CFR Part 60, Subpart VV requirements for open-ended valves or lines complying with §60.482-6. | § 60.485(a)<br>[G]§ 60.485(b)<br>[G]§ 60.485(d)<br>§ 60.485(f)<br>[G]§ 63.648(b) | [G]§ 60.486(a)<br>§ 60.486(e)<br>§ 60.486(e)(1)<br>§ 60.486(j)<br>§ 63.648(h)<br>§ 63.655(d)(1)(i)<br>§ 63.655(i)(5) | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e) |
| REF-FUG | EU | 63CCVV-ALL | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.648(a)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>[G]§ 60.482-7<br>[G]§ 60.482-9<br>[G]§ 60.483-1<br>[G]§ 60.483-2<br>§ 63.648(a)(2)<br>§ 63.655(d)(2) | Comply with the specified 40 CFR Part 60, Subpart VV requirements for valves in gas/vapor service or in light liquid service complying with §60.482-7. | [G]§ 60.482-7<br>[G]§ 60.483-1<br>[G]§ 60.483-2<br>§ 60.485(a)<br>[G]§ 60.485(b)<br>[G]§ 60.485(c)<br>[G]§ 60.485(d)<br>[G]§ 60.485(e)<br>§ 60.485(f)<br>[G]§ 63.648(b) | [G]§ 60.486(a)<br>[G]§ 60.486(b)<br>[G]§ 60.486(c)<br>§ 60.486(e)<br>§ 60.486(e)(1)<br>[G]§ 60.486(e)(2)<br>[G]§ 60.486(e)(4)<br>[G]§ 60.486(f)<br>[G]§ 60.486(g)<br>§ 60.486(j)<br>§ 63.648(h)<br>§ 63.655(d)(1)(i)<br>§ 63.655(i)(5) | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(d)<br>§ 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) |
|---|---|---|---|---|---|---|---|---|---|
| REF-FUG | EU | 63CCVV-ALL | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.648(a)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>[G]§ 60.482-8<br>[G]§ 60.482-9<br>§ 63.648(a)(2)<br>§ 63.655(d)(2) | Comply with the specified 40 CFR Part 60, Subpart VV requirements for valves in heavy liquid service complying with §60.482-8. | [G]§ 60.482-8<br>§ 60.485(a)<br>[G]§ 60.485(b)<br>[G]§ 60.485(d)<br>§ 60.485(f)<br>[G]§ 63.648(b) | [G]§ 60.486(a)<br>[G]§ 60.486(b)<br>[G]§ 60.486(c)<br>§ 60.486(e)<br>§ 60.486(e)(1)<br>§ 60.486(j)<br>§ 63.648(h)<br>§ 63.655(d)(1)(i)<br>§ 63.655(i)(5) | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e) |
| REF-FUG | EU | 63CCVV-ALL | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.648(a)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>[G]§ 60.482-8<br>[G]§ 60.482-9<br>§ 63.648(a)(2)<br>§ 63.655(d)(2) | Comply with the specified 40 CFR Part 60, Subpart VV requirements for pumps in heavy liquid service complying with §60.482-8. | [G]§ 60.482-8<br>§ 60.485(a)<br>[G]§ 60.485(b)<br>[G]§ 60.485(d)<br>§ 60.485(f)<br>[G]§ 63.648(b) | [G]§ 60.486(a)<br>[G]§ 60.486(b)<br>[G]§ 60.486(c)<br>§ 60.486(e)<br>§ 60.486(e)(1)<br>§ 60.486(j)<br>§ 63.648(h)<br>§ 63.655(d)(1)(i)<br>§ 63.655(i)(5) | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e) |
| REF-FUG | EU | 63CCVV-ALL | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.648(a)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>[G]§ 60.482-8<br>[G]§ 60.482-9<br>§ 63.648(a)(2)<br>§ 63.655(d)(2) | Comply with the specified 40 CFR Part 60, Subpart VV requirements for flanges or other connectors complying with §60.482-8. | [G]§ 60.482-8<br>§ 60.485(a)<br>[G]§ 60.485(b)<br>[G]§ 60.485(d)<br>§ 60.485(f)<br>[G]§ 63.648(b) | [G]§ 60.486(a)<br>[G]§ 60.486(b)<br>[G]§ 60.486(c)<br>§ 60.486(e)<br>§ 60.486(e)(1)<br>§ 60.486(j)<br>§ 63.648(h)<br>§ 63.655(d)(1)(i)<br>§ 63.655(i)(5) | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e) |
| REF-FUG | EU | 63CCVV-ALL | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.648(a)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>[G]§ 60.482-8<br>[G]§ 60.482-9<br>§ 63.648(a)(2)<br>§ 63.655(d)(2) | Comply with the specified 40 CFR Part 60, Subpart VV requirements for pressure relief devices in light liquid service complying with §60.482-8. | [G]§ 60.482-8<br>§ 60.485(a)<br>[G]§ 60.485(b)<br>[G]§ 60.485(d)<br>[G]§ 60.485(e)<br>§ 60.485(f)<br>[G]§ 63.648(b) | [G]§ 60.486(a)<br>[G]§ 60.486(b)<br>[G]§ 60.486(c)<br>§ 60.486(e)<br>§ 60.486(e)(1)<br>§ 60.486(j)<br>§ 63.648(h)<br>§ 63.655(d)(1)(i)<br>§ 63.655(i)(5) | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 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) |
|---|---|---|---|---|---|---|---|---|---|
| REF-FUG | EU | 63CCVV-ALL | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.648(a)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>[G]§ 60.482-8<br>[G]§ 60.482-9<br>§ 63.648(a)(2)<br>§ 63.655(d)(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. | [G]§ 60.482-8<br>§ 60.485(a)<br>[G]§ 60.485(b)<br>[G]§ 60.485(d)<br>§ 60.485(f)<br>[G]§ 63.648(b) | [G]§ 60.486(a)<br>[G]§ 60.486(b)<br>[G]§ 60.486(c)<br>§ 60.486(e)<br>§ 60.486(e)(1)<br>§ 60.486(j)<br>§ 63.648(h)<br>§ 63.655(d)(1)(i)<br>§ 63.655(i)(5) | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e) |
| REF-FUG | EU | 63CCVV-ALL | 112(B) HAPS | 40 CFR Part 63, Subpart CC | [G]§ 63.648(g) | Compressors in hydrogen service are exempt from the requirements of §63.648(a) and (c), if an owner or operator demonstrates that a compressor is in hydrogen service. §63.648(g)(1)-(2). | [G]§ 63.648(g) | § 63.648(h)<br>§ 63.655(d)(3)<br>§ 63.655(i)(5) | None |
| RHU-201B | EU | R7300-1018 | $NO_X$ | 30 TAC Chapter 117, Subchapter B | § 117.310(d)(3)<br>§ 117.310(a)<br>§ 117.310(a)(8)(A)(ii)<br>§ 117.310(b)<br>[G]§ 117.310(e)(1)<br>§ 117.310(e)(2)<br>[G]§ 117.310(e)(3)<br>§ 117.310(e)(4)<br>§ 117.340(l)(2)<br>§ 117.340(p)(1)<br>§ 117.340(p)(2)(C)<br>§ 117.340(p)(3) | An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the $NO_x$ emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(d)<br>§ 117.335(e)<br>§ 117.335(g)<br>§ 117.340(a)<br>§ 117.340(l)(2)<br>§ 117.340(o)(1)<br>§ 117.340(p)(1)<br>§ 117.340(p)(2)(A)<br>§ 117.340(p)(2)(B)<br>§ 117.340(p)(2)(C)<br>§ 117.8000(b)<br>§ 117.8000(c)<br>§ 117.8000(c)(1)<br>§ 117.8000(c)(3)<br>§ 117.8000(c)(5)<br>§ 117.8000(c)(6)<br>[G]§ 117.8000(d) | § 117.345(a)<br>§ 117.345(f)<br>§ 117.345(f)(1)<br>§ 117.345(f)(9) | § 117.335(b)<br>§ 117.335(g)<br>§ 117.340(p)(2)(D)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.8010<br>[G]§ 117.8010(1)<br>§ 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B)<br>§ 117.8010(2)(C)<br>§ 117.8010(2)(D)<br>[G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7)<br>[G]§ 117.8010(8) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | comply with § 117.320. | | | |
| RHU-201B | EU | R7300-1018 | CO | 30 TAC Chapter 117, Subchapter B | § 117.310(c)(1)<br>§ 117.310(c)(1)(B)<br>§ 117.310(c)(3) | CO emissions must not exceed 400 ppmv at 3.0% O 2, dry basis. | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(d)<br>§ 117.335(e)<br>§ 117.335(g)<br>§ 117.340(a)<br>§ 117.8000(b)<br>§ 117.8000(c)<br>§ 117.8000(c)(2)<br>§ 117.8000(c)(3)<br>§ 117.8000(c)(5)<br>§ 117.8000(c)(6)<br>[G]§ 117.8000(d)<br>§ 117.8120<br>§ 117.8120(2)<br>[G]§ 117.8120(2)(A)<br>§ 117.8120(2)(B) | § 117.345(a)<br>§ 117.345(f)<br>§ 117.345(f)(1)<br>§ 117.345(f)(9) | § 117.335(b)<br>§ 117.335(g)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.8010<br>[G]§ 117.8010(1)<br>§ 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B)<br>[G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7)<br>[G]§ 117.8010(8) |
| RHU-201B | EU | 60J-0025 | HYDROGEN SULFIDE | 40 CFR Part 60, Subpart J | § 60.104(a)(1) | No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide (H2S) in excess of 230 mg/dscm (0.10 gr/dscf). | § 60.105(a)(4)<br>§ 60.105(a)(4)(i)<br>§ 60.105(a)(4)(ii)<br>§ 60.105(a)(4)(iii)<br>§ 60.106(a)<br>[G]§ 60.106(e)(1) | § 60.105(a)(4)<br>§ 60.105(a)(4)(i)<br>§ 60.105(a)(4)(iii) | § 60.105(e)(3)(ii)<br>§ 60.107(d)<br>§ 60.107(f)<br>§ 60.107(g) |
| RHU-201B | EU | 63DDDDD-1 | 112(B) HAPS | 40 CFR Part 63, Subpart DDDDD | § 63.7505<br>The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart DDDDD |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| RHU-202B | EU | R7300-1018 | $NO_X$ | 30 TAC Chapter 117, Subchapter B | § 117.310(d)(3)<br>§ 117.310(a)<br>§ 117.310(a)(8)(A)(ii)<br>§ 117.310(b)<br>[G]§ 117.310(e)(1)<br>§ 117.310(e)(2)<br>[G]§ 117.310(e)(3)<br>§ 117.310(e)(4)<br>§ 117.340(l)(2)<br>§ 117.340(p)(1)<br>§ 117.340(p)(2)(C)<br>§ 117.340(p)(3) | An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the $NO_x$ emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320. | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(d)<br>§ 117.335(e)<br>§ 117.335(g)<br>§ 117.340(a)<br>§ 117.340(l)(2)<br>§ 117.340(o)(1)<br>§ 117.340(p)(1)<br>§ 117.340(p)(2)(A)<br>§ 117.340(p)(2)(B)<br>§ 117.340(p)(2)(C)<br>§ 117.8000(b)<br>§ 117.8000(c)<br>§ 117.8000(c)(1)<br>§ 117.8000(c)(3)<br>§ 117.8000(c)(5)<br>§ 117.8000(c)(6)<br>[G]§ 117.8000(d) | § 117.345(a)<br>§ 117.345(f)<br>§ 117.345(f)(1)<br>§ 117.345(f)(9) | § 117.335(b)<br>§ 117.335(g)<br>§ 117.340(p)(2)(D)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.8010<br>[G]§ 117.8010(1)<br>§ 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B)<br>§ 117.8010(2)(C)<br>§ 117.8010(2)(D)<br>[G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7)<br>[G]§ 117.8010(8) |
| RHU-202B | EU | R7300-1018 | CO | 30 TAC Chapter 117, Subchapter B | § 117.310(c)(1)<br>§ 117.310(c)(1)(B)<br>§ 117.310(c)(3) | CO emissions must not exceed 400 ppmv at 3.0% O 2, dry basis. | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(d)<br>§ 117.335(e)<br>§ 117.335(g)<br>§ 117.340(a)<br>§ 117.8000(b)<br>§ 117.8000(c)<br>§ 117.8000(c)(2)<br>§ 117.8000(c)(3)<br>§ 117.8000(c)(5)<br>§ 117.8000(c)(6)<br>[G]§ 117.8000(d)<br>§ 117.8120<br>§ 117.8120(2)<br>[G]§ 117.8120(2)(A)<br>§ 117.8120(2)(B) | § 117.345(a)<br>§ 117.345(f)<br>§ 117.345(f)(1)<br>§ 117.345(f)(9) | § 117.335(b)<br>§ 117.335(g)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.8010<br>[G]§ 117.8010(1)<br>§ 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B)<br>[G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7)<br>[G]§ 117.8010(8) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| RHU-202B | EU | 60J-0025 | HYDROGEN SULFIDE | 40 CFR Part 60, Subpart J | § 60.104(a)(1) | No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide (H2S) in excess of 230 mg/dscm (0.10 gr/dscf). | § 60.105(a)(4)<br>§ 60.105(a)(4)(i)<br>§ 60.105(a)(4)(ii)<br>§ 60.105(a)(4)(iii)<br>§ 60.106(a)<br>[G]§ 60.106(e)(1) | § 60.105(a)(4)<br>§ 60.105(a)(4)(i)<br>§ 60.105(a)(4)(iii) | § 60.105(e)(3)(ii)<br>§ 60.107(d)<br>§ 60.107(f)<br>§ 60.107(g) |
| RHU-202B | EU | 63DDDDD-1 | 112(B) HAPS | 40 CFR Part 63, Subpart DDDDD | § 63.7505<br>The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart DDDDD |
| RHU-301B | EU | R7300-1018 | $NO_X$ | 30 TAC Chapter 117, Subchapter B | § 117.310(d)(3)<br>§ 117.310(a)<br>§ 117.310(a)(8)(A)(ii)<br>§ 117.310(b)<br>[G]§ 117.310(e)(1)<br>§ 117.310(e)(2)<br>[G]§ 117.310(e)(3)<br>§ 117.310(e)(4)<br>§ 117.340(l)(2)<br>§ 117.340(p)(1)<br>§ 117.340(p)(2)(C)<br>§ 117.340(p)(3) | An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the $NO_x$ emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320. | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(d)<br>§ 117.335(e)<br>§ 117.335(g)<br>§ 117.340(a)<br>§ 117.340(l)(2)<br>§ 117.340(o)(1)<br>§ 117.340(p)(1)<br>§ 117.340(p)(2)(A)<br>§ 117.340(p)(2)(B)<br>§ 117.340(p)(2)(C)<br>§ 117.8000(b)<br>§ 117.8000(c)<br>§ 117.8000(c)(1)<br>§ 117.8000(c)(3)<br>§ 117.8000(c)(5)<br>§ 117.8000(c)(6)<br>[G]§ 117.8000(d) | § 117.345(a)<br>§ 117.345(f)<br>§ 117.345(f)(1)<br>§ 117.345(f)(9) | § 117.335(b)<br>§ 117.335(g)<br>§ 117.340(p)(2)(D)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.8010<br>[G]§ 117.8010(1)<br>§ 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B)<br>§ 117.8010(2)(C)<br>§ 117.8010(2)(D)<br>[G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7)<br>[G]§ 117.8010(8) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| RHU-301B | EU | R7300-1018 | CO | 30 TAC Chapter 117, Subchapter B | § 117.310(c)(1)<br>§ 117.310(c)(1)(B)<br>§ 117.310(c)(3) | CO emissions must not exceed 400 ppmv at 3.0% O 2, dry basis. | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(d)<br>§ 117.335(e)<br>§ 117.335(g)<br>§ 117.340(a)<br>§ 117.8000(b)<br>§ 117.8000(c)<br>§ 117.8000(c)(2)<br>§ 117.8000(c)(3)<br>§ 117.8000(c)(5)<br>§ 117.8000(c)(6)<br>[G]§ 117.8000(d)<br>§ 117.8120<br>§ 117.8120(2)<br>[G]§ 117.8120(2)(A)<br>§ 117.8120(2)(B) | § 117.345(a)<br>§ 117.345(f)<br>§ 117.345(f)(1)<br>§ 117.345(f)(9) | § 117.335(b)<br>§ 117.335(g)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.8010<br>[G]§ 117.8010(1)<br>§ 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B)<br>[G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7)<br>[G]§ 117.8010(8) |
| RHU-301B | EU | 60J-0025 | HYDROGEN SULFIDE | 40 CFR Part 60, Subpart J | § 60.104(a)(1) | No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide (H2S) in excess of 230 mg/dscm (0.10 gr/dscf). | § 60.105(a)(4)<br>§ 60.105(a)(4)(i)<br>§ 60.105(a)(4)(ii)<br>§ 60.105(a)(4)(iii)<br>§ 60.106(a)<br>[G]§ 60.106(e)(1) | § 60.105(a)(4)<br>§ 60.105(a)(4)(i)<br>§ 60.105(a)(4)(iii) | § 60.105(e)(3)(ii)<br>§ 60.107(d)<br>§ 60.107(f)<br>§ 60.107(g) |
| RHU-301B | EU | 63DDDDD-1 | 112(B) HAPS | 40 CFR Part 63, Subpart DDDDD | § 63.7505<br>The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart DDDDD |
| RHU-302B | EU | R7300-1018 | $NO_X$ | 30 TAC Chapter 117, Subchapter | § 117.310(d)(3)<br>§ 117.310(a) | An owner or operator may not use the | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4) | § 117.345(a)<br>§ 117.345(f) | § 117.335(b)<br>§ 117.335(g) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | B | § 117.310(a)(8)(A)(ii)<br>§ 117.310(b)<br>[G]§ 117.310(e)(1)<br>§ 117.310(e)(2)<br>[G]§ 117.310(e)(3)<br>§ 117.310(e)(4)<br>§ 117.340(l)(2)<br>§ 117.340(p)(1)<br>§ 117.340(p)(2)(C)<br>§ 117.340(p)(3) | alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the $NO_x$ emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320. | § 117.335(b)<br>§ 117.335(d)<br>§ 117.335(e)<br>§ 117.335(g)<br>§ 117.340(a)<br>§ 117.340(l)(2)<br>§ 117.340(o)(1)<br>§ 117.340(p)(1)<br>§ 117.340(p)(2)(A)<br>§ 117.340(p)(2)(B)<br>§ 117.340(p)(2)(C)<br>§ 117.8000(b)<br>§ 117.8000(c)<br>§ 117.8000(c)(1)<br>§ 117.8000(c)(3)<br>§ 117.8000(c)(5)<br>§ 117.8000(c)(6)<br>[G]§ 117.8000(d) | § 117.345(f)(1)<br>§ 117.345(f)(9) | § 117.340(p)(2)(D)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.8010<br>[G]§ 117.8010(1)<br>§ 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B)<br>§ 117.8010(2)(C)<br>§ 117.8010(2)(D)<br>[G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7)<br>[G]§ 117.8010(8) |
| RHU-302B | EU | R7300-1018 | CO | 30 TAC Chapter 117, Subchapter B | § 117.310(c)(1)<br>§ 117.310(c)(1)(B)<br>§ 117.310(c)(3) | CO emissions must not exceed 400 ppmv at 3.0% O 2, dry basis. | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(d)<br>§ 117.335(e)<br>§ 117.335(g)<br>§ 117.340(a)<br>§ 117.8000(b)<br>§ 117.8000(c)<br>§ 117.8000(c)(2)<br>§ 117.8000(c)(3)<br>§ 117.8000(c)(5)<br>§ 117.8000(c)(6)<br>[G]§ 117.8000(d)<br>§ 117.8120<br>§ 117.8120(2)<br>[G]§ 117.8120(2)(A)<br>§ 117.8120(2)(B) | § 117.345(a)<br>§ 117.345(f)<br>§ 117.345(f)(1)<br>§ 117.345(f)(9) | § 117.335(b)<br>§ 117.335(g)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.8010<br>[G]§ 117.8010(1)<br>§ 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B)<br>[G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7)<br>[G]§ 117.8010(8) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| RHU-302B | EU | 60J-0025 | HYDROGEN SULFIDE | 40 CFR Part 60, Subpart J | § 60.104(a)(1) | No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide (H2S) in excess of 230 mg/dscm (0.10 gr/dscf). | § 60.105(a)(4)<br>§ 60.105(a)(4)(i)<br>§ 60.105(a)(4)(ii)<br>§ 60.105(a)(4)(iii)<br>§ 60.106(a)<br>[G]§ 60.106(e)(1) | § 60.105(a)(4)<br>§ 60.105(a)(4)(i)<br>§ 60.105(a)(4)(iii) | § 60.105(e)(3)(ii)<br>§ 60.107(d)<br>§ 60.107(f)<br>§ 60.107(g) |
| RHU-302B | EU | 63DDDDD-1 | 112(B) HAPS | 40 CFR Part 63, Subpart DDDDD | § 63.7505<br>The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart DDDDD |
| RHU-401B | EU | R7300-1018 | $NO_X$ | 30 TAC Chapter 117, Subchapter B | § 117.310(d)(3)<br>§ 117.310(a)<br>§ 117.310(a)(8)(A)(ii)<br>§ 117.310(b)<br>[G]§ 117.310(e)(1)<br>§ 117.310(e)(2)<br>[G]§ 117.310(e)(3)<br>§ 117.310(e)(4)<br>§ 117.340(l)(2)<br>§ 117.340(p)(1)<br>§ 117.340(p)(2)(C)<br>§ 117.340(p)(3) | An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the $NO_x$ emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320. | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(d)<br>§ 117.335(e)<br>§ 117.335(g)<br>§ 117.340(a)<br>§ 117.340(l)(2)<br>§ 117.340(o)(1)<br>§ 117.340(p)(1)<br>§ 117.340(p)(2)(A)<br>§ 117.340(p)(2)(B)<br>§ 117.340(p)(2)(C)<br>§ 117.8000(b)<br>§ 117.8000(c)<br>§ 117.8000(c)(1)<br>§ 117.8000(c)(3)<br>§ 117.8000(c)(5)<br>§ 117.8000(c)(6)<br>[G]§ 117.8000(d) | § 117.345(a)<br>§ 117.345(f)<br>§ 117.345(f)(1)<br>§ 117.345(f)(9) | § 117.335(b)<br>§ 117.335(g)<br>§ 117.340(p)(2)(D)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.8010<br>[G]§ 117.8010(1)<br>§ 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B)<br>§ 117.8010(2)(C)<br>§ 117.8010(2)(D)<br>[G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7)<br>[G]§ 117.8010(8) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| RHU-401B | EU | R7300-1018 | CO | 30 TAC Chapter 117, Subchapter B | § 117.310(c)(1)<br>§ 117.310(c)(1)(B)<br>§ 117.310(c)(3) | CO emissions must not exceed 400 ppmv at 3.0% O 2, dry basis. | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(d)<br>§ 117.335(e)<br>§ 117.335(g)<br>§ 117.340(a)<br>§ 117.8000(b)<br>§ 117.8000(c)<br>§ 117.8000(c)(2)<br>§ 117.8000(c)(3)<br>§ 117.8000(c)(5)<br>§ 117.8000(c)(6)<br>[G]§ 117.8000(d)<br>§ 117.8120<br>§ 117.8120(2)<br>[G]§ 117.8120(2)(A)<br>§ 117.8120(2)(B) | § 117.345(a)<br>§ 117.345(f)<br>§ 117.345(f)(1)<br>§ 117.345(f)(9) | § 117.335(b)<br>§ 117.335(g)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.8010<br>[G]§ 117.8010(1)<br>§ 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B)<br>[G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7)<br>[G]§ 117.8010(8) |
| RHU-401B | EU | 60J-0025 | HYDROGEN SULFIDE | 40 CFR Part 60, Subpart J | § 60.104(a)(1) | No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide (H2S) in excess of 230 mg/dscm (0.10 gr/dscf). | § 60.105(a)(4)<br>§ 60.105(a)(4)(i)<br>§ 60.105(a)(4)(ii)<br>§ 60.105(a)(4)(iii)<br>§ 60.106(a)<br>[G]§ 60.106(e)(1) | § 60.105(a)(4)<br>§ 60.105(a)(4)(i)<br>§ 60.105(a)(4)(iii) | § 60.105(e)(3)(ii)<br>§ 60.107(d)<br>§ 60.107(f)<br>§ 60.107(g) |
| RHU-401B | EU | 63DDDDD-1 | 112(B) HAPS | 40 CFR Part 63, Subpart DDDDD | § 63.7505<br>The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart DDDDD |
| RHU-402B | EU | R7300-1018 | $NO_X$ | 30 TAC Chapter 117, Subchapter | § 117.310(d)(3)<br>§ 117.310(a) | An owner or operator may not use the | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4) | § 117.345(a)<br>§ 117.345(f) | § 117.335(b)<br>§ 117.335(g) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | B | § 117.310(a)(8)(A)(ii)<br>§ 117.310(b)<br>[G]§ 117.310(e)(1)<br>§ 117.310(e)(2)<br>[G]§ 117.310(e)(3)<br>§ 117.310(e)(4)<br>§ 117.340(l)(2)<br>§ 117.340(p)(1)<br>§ 117.340(p)(2)(C)<br>§ 117.340(p)(3) | alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the $NO_x$ emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320. | § 117.335(b)<br>§ 117.335(d)<br>§ 117.335(e)<br>§ 117.335(g)<br>§ 117.340(a)<br>§ 117.340(l)(2)<br>§ 117.340(o)(1)<br>§ 117.340(p)(1)<br>§ 117.340(p)(2)(A)<br>§ 117.340(p)(2)(B)<br>§ 117.340(p)(2)(C)<br>§ 117.8000(b)<br>§ 117.8000(c)<br>§ 117.8000(c)(1)<br>§ 117.8000(c)(3)<br>§ 117.8000(c)(5)<br>§ 117.8000(c)(6)<br>[G]§ 117.8000(d) | § 117.345(f)(1)<br>§ 117.345(f)(9) | § 117.340(p)(2)(D)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.8010<br>[G]§ 117.8010(1)<br>§ 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B)<br>§ 117.8010(2)(C)<br>§ 117.8010(2)(D)<br>[G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7)<br>[G]§ 117.8010(8) |
| RHU-402B | EU | R7300-1018 | CO | 30 TAC Chapter 117, Subchapter B | § 117.310(c)(1)<br>§ 117.310(c)(1)(B)<br>§ 117.310(c)(3) | CO emissions must not exceed 400 ppmv at 3.0% O 2, dry basis. | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(d)<br>§ 117.335(e)<br>§ 117.335(g)<br>§ 117.340(a)<br>§ 117.8000(b)<br>§ 117.8000(c)<br>§ 117.8000(c)(2)<br>§ 117.8000(c)(3)<br>§ 117.8000(c)(5)<br>§ 117.8000(c)(6)<br>[G]§ 117.8000(d)<br>§ 117.8120<br>§ 117.8120(2)<br>[G]§ 117.8120(2)(A)<br>§ 117.8120(2)(B) | § 117.345(a)<br>§ 117.345(f)<br>§ 117.345(f)(1)<br>§ 117.345(f)(9) | § 117.335(b)<br>§ 117.335(g)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.8010<br>[G]§ 117.8010(1)<br>§ 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B)<br>[G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7)<br>[G]§ 117.8010(8) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| RHU-402B | EU | 60J-0025 | HYDROGEN SULFIDE | 40 CFR Part 60, Subpart J | § 60.104(a)(1) | No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide (H2S) in excess of 230 mg/dscm (0.10 gr/dscf). | § 60.105(a)(4)<br>§ 60.105(a)(4)(i)<br>§ 60.105(a)(4)(ii)<br>§ 60.105(a)(4)(iii)<br>§ 60.106(a)<br>[G]§ 60.106(e)(1) | § 60.105(a)(4)<br>§ 60.105(a)(4)(i)<br>§ 60.105(a)(4)(iii) | § 60.105(e)(3)(ii)<br>§ 60.107(d)<br>§ 60.107(f)<br>§ 60.107(g) |
| RHU-402B | EU | 63DDDDD-1 | 112(B) HAPS | 40 CFR Part 63, Subpart DDDDD | § 63.7505<br>The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart DDDDD |
| RHU-501B | EU | R7300-1097 | $NO_X$ | 30 TAC Chapter 117, Subchapter B | § 117.310(d)(3)<br>§ 117.310(a)<br>§ 117.310(a)(8)(A)(i)<br>§ 117.310(b)<br>[G]§ 117.310(e)(1)<br>§ 117.310(e)(2)<br>[G]§ 117.310(e)(3)<br>§ 117.310(e)(4)<br>§ 117.340(f)(1)<br>§ 117.340(l)(2)<br>§ 117.340(p)(1)<br>§ 117.340(p)(3) | An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the $NO_x$ emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320. | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(c)<br>§ 117.335(d)<br>§ 117.335(f)<br>§ 117.335(f)(2)<br>§ 117.335(g)<br>§ 117.340(a)(2)(B)<br>§ 117.340(c)(1)<br>[G]§ 117.340(c)(3)<br>[G]§ 117.340(f)(2)<br>§ 117.340(l)(2)<br>§ 117.340(o)(1)<br>§ 117.340(p)(1)<br>§ 117.8100(a)<br>§ 117.8100(a)(1)<br>§ 117.8100(a)(1)(A)<br>§ 117.8100(a)(1)(B)<br>§ 117.8100(a)(1)(B)(i)<br>§ 117.8100(a)(1)(B)(ii) | § 117.345(a)<br>§ 117.345(f)<br>§ 117.345(f)(2)<br>[G]§ 117.345(f)(2)(C)<br>§ 117.345(f)(8)<br>§ 117.345(f)(9)<br>§ 117.8100(a)(5)(C) | § 117.335(b)<br>§ 117.335(g)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.345(d)<br>§ 117.345(d)(3)<br>§ 117.8010<br>[G]§ 117.8010(1)<br>§ 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B)<br>§ 117.8010(2)(C)<br>§ 117.8010(2)(D)<br>[G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7)<br>[G]§ 117.8010(8)<br>§ 117.8100(c) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | § 117.8100(a)(1)(C)<br>§ 117.8100(a)(2)<br>[G]§ 117.8100(a)(3)<br>§ 117.8100(a)(4)<br>§ 117.8100(a)(5)<br>§ 117.8100(a)(5)(A)<br>§ 117.8100(a)(5)(B)<br>[G]§ 117.8100(a)(5)(D)<br>[G]§ 117.8100(a)(5)(E)<br>§ 117.8100(a)(6) | | |
| RHU-501B | EU | R7300-1097 | CO | 30 TAC Chapter 117, Subchapter B | § 117.310(c)(1)<br>§ 117.310(c)(1)(A)<br>§ 117.310(c)(3)<br>§ 117.340(f)(1) | CO emissions must not exceed 400 ppmv at 3.0% O 2, dry basis. | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(c)<br>§ 117.335(d)<br>§ 117.335(f)<br>§ 117.335(f)(3)<br>§ 117.335(g)<br>§ 117.340(a)(2)(B)<br>[G]§ 117.340(f)(2)<br>§ 117.8100(a)<br>§ 117.8100(a)(1)<br>§ 117.8100(a)(1)(A)<br>§ 117.8100(a)(1)(B)<br>§ 117.8100(a)(1)(B)(ii)<br>§ 117.8100(a)(1)(B)(iii)<br>§ 117.8100(a)(1)(C)<br>§ 117.8100(a)(2)<br>[G]§ 117.8100(a)(3)<br>§ 117.8100(a)(4)<br>§ 117.8100(a)(5)<br>§ 117.8100(a)(5)(A)<br>§ 117.8100(a)(5)(B)<br>[G]§ 117.8100(a)(5)(D)<br>[G]§ 117.8100(a)(5)(E)<br>§ 117.8100(a)(6)<br>§ 117.8120<br>§ 117.8120(1)<br>§ 117.8120(1)(A) | § 117.345(a)<br>§ 117.345(f)<br>§ 117.345(f)(2)<br>[G]§ 117.345(f)(2)(C)<br>§ 117.345(f)(8)<br>§ 117.345(f)(9)<br>§ 117.8100(a)(5)(C) | § 117.335(b)<br>§ 117.335(g)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.345(d)<br>§ 117.345(d)(2)<br>§ 117.345(d)(3)<br>§ 117.345(d)(4)<br>§ 117.345(d)(5)<br>§ 117.8010<br>[G]§ 117.8010(1)<br>§ 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B)<br>[G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7)<br>[G]§ 117.8010(8)<br>§ 117.8100(c) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| RHU-501B | EU | 60J-0025 | HYDROGEN SULFIDE | 40 CFR Part 60, Subpart J | § 60.104(a)(1) | No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide (H2S) in excess of 230 mg/dscm (0.10 gr/dscf). | § 60.105(a)(4)<br>§ 60.105(a)(4)(i)<br>§ 60.105(a)(4)(ii)<br>§ 60.105(a)(4)(iii)<br>§ 60.106(a)<br>[G]§ 60.106(e)(1) | § 60.105(a)(4)<br>§ 60.105(a)(4)(i)<br>§ 60.105(a)(4)(iii) | § 60.105(e)(3)(ii)<br>§ 60.107(d)<br>§ 60.107(f)<br>§ 60.107(g) |
| RHU-501B | EU | 63DDDDD-1 | 112(B) HAPS | 40 CFR Part 63, Subpart DDDDD | § 63.7505<br>The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart DDDDD |
| RHU-502B | EU | R7300-1289 | $NO_X$ | 30 TAC Chapter 117, Subchapter B | § 117.310(d)(3)<br>§ 117.310(a)<br>§ 117.310(a)(8)(A)(i)<br>§ 117.310(b)<br>[G]§ 117.310(e)(1)<br>§ 117.310(e)(2)<br>[G]§ 117.310(e)(3)<br>§ 117.310(e)(4)<br>§ 117.340(f)(1)<br>§ 117.340(l)(2)<br>§ 117.340(p)(1)<br>§ 117.340(p)(3) | An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the $NO_x$ emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320. | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(c)<br>§ 117.335(d)<br>§ 117.335(f)<br>§ 117.335(f)(2)<br>§ 117.335(g)<br>§ 117.340(a)(2)(B)<br>§ 117.340(b)(1)<br>§ 117.340(b)(3)<br>§ 117.340(c)(1)<br>§ 117.340(c)(3)(D)<br>[G]§ 117.340(c)(3)(E)<br>[G]§ 117.340(f)(2)<br>§ 117.340(l)(2)<br>§ 117.340(o)(1)<br>§ 117.340(p)(1)<br>§ 117.8100(a)<br>§ 117.8100(a)(1)<br>§ 117.8100(a)(1)(A) | § 117.345(a)<br>§ 117.345(f)<br>§ 117.345(f)(2)<br>[G]§ 117.345(f)(2)(C)<br>§ 117.345(f)(8)<br>§ 117.345(f)(9)<br>§ 117.8100(a)(5)(C) | § 117.335(b)<br>§ 117.335(g)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.345(d)<br>§ 117.345(d)(3)<br>§ 117.8010<br>[G]§ 117.8010(1)<br>§ 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B)<br>§ 117.8010(2)(C)<br>§ 117.8010(2)(D)<br>[G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7)<br>[G]§ 117.8010(8)<br>§ 117.8100(c) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | § 117.8100(a)(1)(B)<br>§ 117.8100(a)(1)(B)(i)<br>§ 117.8100(a)(1)(B)(ii)<br>§ 117.8100(a)(1)(C)<br>§ 117.8100(a)(2)<br>[G]§ 117.8100(a)(3)<br>§ 117.8100(a)(4)<br>§ 117.8100(a)(5)<br>§ 117.8100(a)(5)(A)<br>§ 117.8100(a)(5)(B)<br>[G]§ 117.8100(a)(5)(D)<br>[G]§ 117.8100(a)(5)(E)<br>§ 117.8100(a)(6) | | |
| RHU-502B | EU | R7300-1289 | CO | 30 TAC Chapter 117, Subchapter B | § 117.310(c)(1)<br>§ 117.310(c)(1)(A)<br>§ 117.310(c)(3)<br>§ 117.340(f)(1) | CO emissions must not exceed 400 ppmv at 3.0% O 2, dry basis. | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(c)<br>§ 117.335(d)<br>§ 117.335(f)<br>§ 117.335(f)(3)<br>§ 117.335(g)<br>§ 117.340(a)(2)(B)<br>§ 117.340(b)(1)<br>§ 117.340(b)(3)<br>§ 117.340(e)<br>[G]§ 117.340(f)(2)<br>§ 117.8100(a)<br>§ 117.8100(a)(1)<br>§ 117.8100(a)(1)(A)<br>§ 117.8100(a)(1)(B)<br>§ 117.8100(a)(1)(B)(ii)<br>§ 117.8100(a)(1)(B)(iii)<br>§ 117.8100(a)(1)(C)<br>§ 117.8100(a)(2)<br>[G]§ 117.8100(a)(3)<br>§ 117.8100(a)(4)<br>§ 117.8100(a)(5)<br>§ 117.8100(a)(5)(A)<br>§ 117.8100(a)(5)(B) | § 117.345(a)<br>§ 117.345(f)<br>§ 117.345(f)(2)<br>[G]§ 117.345(f)(2)(C)<br>§ 117.345(f)(7)<br>§ 117.345(f)(8)<br>§ 117.345(f)(9)<br>§ 117.8100(a)(5)(C) | § 117.335(b)<br>§ 117.335(g)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.345(d)<br>§ 117.345(d)(2)<br>§ 117.345(d)(3)<br>§ 117.345(d)(4)<br>§ 117.345(d)(5)<br>§ 117.8010<br>[G]§ 117.8010(1)<br>§ 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B)<br>[G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7)<br>[G]§ 117.8010(8)<br>§ 117.8100(c) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | [G]§ 117.8100(a)(5)(D)<br>[G]§ 117.8100(a)(5)(E)<br>§ 117.8100(a)(6)<br>§ 117.8120<br>§ 117.8120(1)<br>§ 117.8120(1)(A) | | |
| RHU-502B | EU | 60J-0025 | HYDROGEN SULFIDE | 40 CFR Part 60, Subpart J | § 60.104(a)(1) | No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide (H2S) in excess of 230 mg/dscm (0.10 gr/dscf). | § 60.105(a)(4)<br>§ 60.105(a)(4)(i)<br>§ 60.105(a)(4)(ii)<br>§ 60.105(a)(4)(iii)<br>§ 60.106(a)<br>[G]§ 60.106(e)(1) | § 60.105(a)(4)<br>§ 60.105(a)(4)(i)<br>§ 60.105(a)(4)(iii) | § 60.105(e)(3)(ii)<br>§ 60.107(d)<br>§ 60.107(f)<br>§ 60.107(g) |
| RHU-502B | EU | 63DDDDD-1 | 112(B) HAPS | 40 CFR Part 63, Subpart DDDDD | § 63.7505<br>The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart DDDDD |
| RHU-601B | EU | R7300-1086 | $NO_X$ | 30 TAC Chapter 117, Subchapter B | § 117.310(d)(3)<br>§ 117.310(a)<br>§ 117.310(a)(8)(A)(i)<br>§ 117.310(b)<br>[G]§ 117.310(e)(1)<br>§ 117.310(e)(2)<br>[G]§ 117.310(e)(3)<br>§ 117.310(e)(4)<br>§ 117.340(l)(2)<br>§ 117.340(p)(1)<br>§ 117.340(p)(2)(C)<br>§ 117.340(p)(3) | An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the $NO_x$ emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(d)<br>§ 117.335(e)<br>§ 117.335(g)<br>§ 117.340(a)<br>§ 117.340(l)(2)<br>§ 117.340(o)(1)<br>§ 117.340(p)(1)<br>§ 117.340(p)(2)(A)<br>§ 117.340(p)(2)(B)<br>§ 117.340(p)(2)(C)<br>§ 117.8000(b) | § 117.345(a)<br>§ 117.345(f)<br>§ 117.345(f)(1)<br>§ 117.345(f)(9) | § 117.335(b)<br>§ 117.335(g)<br>§ 117.340(p)(2)(D)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.8010<br>[G]§ 117.8010(1)<br>§ 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B)<br>§ 117.8010(2)(C)<br>§ 117.8010(2)(D)<br>[G]§ 117.8010(3)<br>§ 117.8010(4) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320. | § 117.8000(c)<br>§ 117.8000(c)(1)<br>§ 117.8000(c)(3)<br>§ 117.8000(c)(5)<br>§ 117.8000(c)(6)<br>[G]§ 117.8000(d) | | [G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7)<br>[G]§ 117.8010(8) |
| RHU-601B | EU | R7300-1086 | CO | 30 TAC Chapter 117, Subchapter B | § 117.310(c)(1)<br>§ 117.310(c)(1)(B)<br>§ 117.310(c)(3) | CO emissions must not exceed 400 ppmv at 3.0% O 2, dry basis. | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(d)<br>§ 117.335(e)<br>§ 117.335(g)<br>§ 117.340(a)<br>§ 117.8000(b)<br>§ 117.8000(c)<br>§ 117.8000(c)(2)<br>§ 117.8000(c)(3)<br>§ 117.8000(c)(5)<br>§ 117.8000(c)(6)<br>[G]§ 117.8000(d)<br>§ 117.8120<br>§ 117.8120(2)<br>[G]§ 117.8120(2)(A)<br>§ 117.8120(2)(B) | § 117.345(a)<br>§ 117.345(f)<br>§ 117.345(f)(1)<br>§ 117.345(f)(9) | § 117.335(b)<br>§ 117.335(g)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.8010<br>[G]§ 117.8010(1)<br>§ 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B)<br>[G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7)<br>[G]§ 117.8010(8) |
| RHU-601B | EU | 60J-0025 | HYDROGE N SULFIDE | 40 CFR Part 60, Subpart J | § 60.104(a)(1) | No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide (H2S) in excess of 230 mg/dscm (0.10 gr/dscf). | § 60.105(a)(4)<br>§ 60.105(a)(4)(i)<br>§ 60.105(a)(4)(ii)<br>§ 60.105(a)(4)(iii)<br>§ 60.106(a)<br>[G]§ 60.106(e)(1) | § 60.105(a)(4)<br>§ 60.105(a)(4)(i)<br>§ 60.105(a)(4)(iii) | § 60.105(e)(3)(ii)<br>§ 60.107(d)<br>§ 60.107(f)<br>§ 60.107(g) |
| RHU-601B | EU | 63DDDDD-1 | 112(B) HAPS | 40 CFR Part 63, Subpart DDDDD | § 63.7505<br>The permit holder shall comply with the | The permit holder shall comply with the applicable requirements | The permit holder shall comply with the applicable monitoring | The permit holder shall comply with the applicable | The permit holder shall comply with the applicable reporting |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart DDDDD | of 40 CFR Part 63, Subpart DDDDD | and testing requirements of 40 CFR Part 63, Subpart DDDDD | recordkeeping requirements of 40 CFR Part 63, Subpart DDDDD | requirements of 40 CFR Part 63, Subpart DDDDD |
| RHU-FUG | EU | 60GGG-0001 | VOC | 40 CFR Part 60, Subpart GGG | § 60.592(a)<br>§ 60.482-1(d) | Comply with the requirements as stated in §60.482-1(d) for equipment in vacuum service. | None | § 60.486(e)<br>§ 60.486(e)(1)<br>§ 60.486(e)(5) | None |
| RHU-FUG | EU | 60GGG-0001 | VOC | 40 CFR Part 60, Subpart GGG | § 60.592(a)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>[G]§ 60.482-2<br>[G]§ 60.482-9 | Comply with the requirements as stated in §60.482-2 for pumps in light-liquid service. | [G]§ 60.482-2<br>§ 60.485(a)<br>[G]§ 60.485(b)<br>[G]§ 60.485(c)<br>[G]§ 60.485(d)<br>[G]§ 60.485(e)<br>§ 60.485(f)<br>§ 60.592(d)<br>§ 60.593(d) | [G]§ 60.486(a)<br>[G]§ 60.486(b)<br>[G]§ 60.486(c)<br>§ 60.486(e)<br>§ 60.486(e)(1)<br>[G]§ 60.486(e)(2)<br>[G]§ 60.486(e)(4)<br>[G]§ 60.486(h)<br>§ 60.486(j)<br>§ 60.592(e) | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e)<br>§ 60.592(e) |
| RHU-FUG | EU | 60GGG-0001 | VOC | 40 CFR Part 60, Subpart GGG | § 60.593(b)(1) | Compressors in hydrogen service are exempt from the requirements of §60.592 if an owner or operator demonstrates that a compressor is in hydrogen service. | § 60.593(b)(2)<br>[G]§ 60.593(b)(3) | None | None |
| RHU-FUG | EU | 60GGG-0001 | VOC | 40 CFR Part 60, Subpart GGG | § 60.592(a)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>[G]§ 60.482-3<br>[G]§ 60.482-9 | Comply with the requirements as stated in §60.482-3 for compressors. | [G]§ 60.482-3<br>§ 60.485(a)<br>[G]§ 60.485(b)<br>[G]§ 60.485(c)<br>[G]§ 60.485(d)<br>§ 60.485(f)<br>§ 60.592(d) | [G]§ 60.486(a)<br>[G]§ 60.486(b)<br>[G]§ 60.486(c)<br>§ 60.486(e)<br>§ 60.486(e)(1)<br>[G]§ 60.486(e)(2)<br>[G]§ 60.486(e)(4)<br>[G]§ 60.486(h)<br>§ 60.486(j) | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e)<br>§ 60.592(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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | § 60.592(e) | |
| RHU-FUG | EU | 60GGG-0001 | VOC | 40 CFR Part 60, Subpart GGG | § 60.592(a)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>[G]§ 60.482-4<br>[G]§ 60.482-9 | Comply with the requirements in as stated in §60.482-4 for pressure relief devices in gas/vapor service. | [G]§ 60.482-4<br>§ 60.485(a)<br>[G]§ 60.485(b)<br>[G]§ 60.485(c)<br>[G]§ 60.485(d)<br>§ 60.485(f)<br>§ 60.592(d) | [G]§ 60.486(a)<br>§ 60.486(e)<br>§ 60.486(e)(1)<br>§ 60.486(e)(3)<br>[G]§ 60.486(e)(4)<br>§ 60.486(j)<br>§ 60.592(e) | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e)<br>§ 60.592(e) |
| RHU-FUG | EU | 60GGG-0001 | VOC | 40 CFR Part 60, Subpart GGG | § 60.592(a)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>[G]§ 60.482-5<br>[G]§ 60.482-9 | Comply with the requirements in as stated in §60.482-5 for sampling connection systems. | § 60.485(a)<br>[G]§ 60.485(b)<br>[G]§ 60.485(d)<br>§ 60.485(f)<br>§ 60.592(d) | [G]§ 60.486(a)<br>§ 60.486(e)<br>§ 60.486(e)(1)<br>§ 60.486(j)<br>§ 60.592(e) | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e)<br>§ 60.592(e) |
| RHU-FUG | EU | 60GGG-0001 | VOC | 40 CFR Part 60, Subpart GGG | § 60.592(a)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>[G]§ 60.482-6<br>[G]§ 60.482-9 | Comply with the requirements in as stated in §60.482-6 for open-ended valves and lines. | § 60.485(a)<br>[G]§ 60.485(b)<br>[G]§ 60.485(d)<br>§ 60.485(f)<br>§ 60.592(d) | [G]§ 60.486(a)<br>§ 60.486(e)<br>§ 60.486(e)(1)<br>§ 60.486(j)<br>§ 60.592(e) | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e)<br>§ 60.592(e) |
| RHU-FUG | EU | 60GGG-0001 | VOC | 40 CFR Part 60, Subpart GGG | § 60.592(a)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>[G]§ 60.482-7<br>[G]§ 60.482-9<br>[G]§ 60.483-1<br>[G]§ 60.483-2<br>§ 60.592(b) | Comply with the requirements in as stated in §60.482-7 for valves in gas/vapor or light-liquid service. | [G]§ 60.482-7<br>[G]§ 60.483-1<br>[G]§ 60.483-2<br>§ 60.485(a)<br>[G]§ 60.485(b)<br>[G]§ 60.485(c)<br>[G]§ 60.485(d)<br>[G]§ 60.485(e)<br>§ 60.485(f)<br>§ 60.592(d)<br>§ 60.593(d) | [G]§ 60.486(a)<br>[G]§ 60.486(b)<br>[G]§ 60.486(c)<br>§ 60.486(e)<br>§ 60.486(e)(1)<br>[G]§ 60.486(e)(2)<br>[G]§ 60.486(e)(4)<br>[G]§ 60.486(f)<br>[G]§ 60.486(g)<br>§ 60.486(j)<br>§ 60.592(e) | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(d)<br>§ 60.487(e)<br>§ 60.592(e) |
| RHU-FUG | EU | 60GGG-0001 | VOC | 40 CFR Part 60, Subpart GGG | § 60.592(a)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>[G]§ 60.482-8<br>[G]§ 60.482-9 | Comply with the requirements in as stated in §60.482-8 for pumps in heavy-liquid service. | [G]§ 60.482-8<br>§ 60.485(a)<br>[G]§ 60.485(b)<br>[G]§ 60.485(d)<br>[G]§ 60.485(e)<br>§ 60.485(f) | [G]§ 60.486(a)<br>[G]§ 60.486(b)<br>[G]§ 60.486(c)<br>§ 60.486(e)<br>§ 60.486(e)(1)<br>§ 60.486(j) | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e)<br>§ 60.592(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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | § 60.592(d) | § 60.592(e) | |
| RHU-FUG | EU | 60GGG-0001 | VOC | 40 CFR Part 60, Subpart GGG | § 60.592(a)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>§ 60.482-10(b)<br>§ 60.482-10(e)<br>§ 60.482-10(m) | Comply with the requirements in as stated in §60.482-10 for vapor recovery devices. | § 60.485(a)<br>[G]§ 60.485(c)<br>[G]§ 60.485(d)<br>§ 60.485(f)<br>§ 60.592(d) | [G]§ 60.486(a)<br>[G]§ 60.486(d)<br>§ 60.486(e)<br>§ 60.486(e)(1)<br>§ 60.592(e) | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e)<br>§ 60.592(e) |
| RHU-FUG | EU | 60GGG-0001 | VOC | 40 CFR Part 60, Subpart GGG | § 60.592(a)<br>§ 60.18<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>§ 60.482-10(d)<br>§ 60.482-10(e)<br>§ 60.482-10(m) | Comply with the requirements in as stated in §60.482-10 for flares. | § 60.485(a)<br>[G]§ 60.485(c)<br>[G]§ 60.485(d)<br>§ 60.485(f)<br>[G]§ 60.485(g)<br>§ 60.592(d) | [G]§ 60.486(a)<br>[G]§ 60.486(d)<br>§ 60.486(e)<br>§ 60.486(e)(1)<br>§ 60.592(e) | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e)<br>§ 60.592(e) |
| RHU-FUG | EU | 60GGG-0001 | VOC | 40 CFR Part 60, Subpart GGG | § 60.592(a)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>§ 60.482-10(e)<br>[G]§ 60.482-10(g)<br>§ 60.482-10(h)<br>§ 60.482-10(m) | Comply with the requirements in as stated in §60.482-10 for closed-vent systems. | [G]§ 60.482-10(f)<br>§ 60.482-10(i)<br>§ 60.485(a)<br>[G]§ 60.485(b)<br>[G]§ 60.485(d)<br>§ 60.485(f)<br>§ 60.592(d) | [G]§ 60.482-10(j)<br>[G]§ 60.482-10(k)<br>[G]§ 60.482-10(l)<br>[G]§ 60.486(a)<br>[G]§ 60.486(d)<br>§ 60.486(e)<br>§ 60.486(e)(1)<br>§ 60.592(e) | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e)<br>§ 60.592(e) |
| RHU-FUG | EU | 60GGG-0001 | VOC | 40 CFR Part 60, Subpart GGG | § 60.592(a)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>[G]§ 60.482-8<br>[G]§ 60.482-9 | Comply with the requirements in as stated in §60.482-8 for valves in heavy-liquid service. | [G]§ 60.482-8<br>§ 60.485(a)<br>[G]§ 60.485(b)<br>[G]§ 60.485(d)<br>[G]§ 60.485(e)<br>§ 60.485(f)<br>§ 60.592(d) | [G]§ 60.486(a)<br>[G]§ 60.486(b)<br>[G]§ 60.486(c)<br>§ 60.486(e)<br>§ 60.486(e)(1)<br>§ 60.486(j)<br>§ 60.592(e) | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e)<br>§ 60.592(e) |
| RHU-FUG | EU | 60GGG-0001 | VOC | 40 CFR Part 60, Subpart GGG | § 60.592(a)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>[G]§ 60.482-8<br>[G]§ 60.482-9 | Comply with the requirements in as stated in §60.482-8 for flanges or other connectors. | [G]§ 60.482-8<br>§ 60.485(a)<br>[G]§ 60.485(b)<br>[G]§ 60.485(d)<br>[G]§ 60.485(e)<br>§ 60.485(f) | [G]§ 60.486(a)<br>[G]§ 60.486(b)<br>[G]§ 60.486(c)<br>§ 60.486(e)<br>§ 60.486(e)(1)<br>§ 60.486(j) | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e)<br>§ 60.592(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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | § 60.592(d) | § 60.592(e) | |
| RHU-FUG | EU | 60GGG-0001 | VOC | 40 CFR Part 60, Subpart GGG | § 60.592(a)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>[G]§ 60.482-8<br>[G]§ 60.482-9 | Comply with the requirements in as stated in §60.482-8 for pressure relief devices in light-liquid service. | [G]§ 60.482-8<br>§ 60.485(a)<br>[G]§ 60.485(b)<br>[G]§ 60.485(d)<br>[G]§ 60.485(e)<br>§ 60.485(f)<br>§ 60.592(d) | [G]§ 60.486(a)<br>[G]§ 60.486(b)<br>[G]§ 60.486(c)<br>§ 60.486(e)<br>§ 60.486(e)(1)<br>§ 60.486(j)<br>§ 60.592(e) | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e)<br>§ 60.592(e) |
| RHU-FUG1 | EU | 60GGGa-001 | VOC | 40 CFR Part 60, Subpart GGGa | [G]§ 60.590a(a)<br>The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 60, Subpart GGGa | The permit holder shall comply with the applicable requirements of 40 CFR Part 60, Subpart GGGa | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 60, Subpart GGGa | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 60, Subpart GGGa | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 60, Subpart GGGa |
| RHU-SEP1 | EU | R5131-0010 | VOC | 30 TAC Chapter 115, Water Separation | § 115.132(a)(3)<br>§ 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)<br>§ 115.136(a)(2)<br>§ 115.136(a)(3)<br>§ 115.136(a)(4) | § 115.136(a)(2)<br>§ 115.136(a)(3)<br>§ 115.136(a)(4) | None |
| RHU-SEP1 | EU | 60QQQ-001 | VOC | 40 CFR Part 60, Subpart QQQ | § 60.692-3(a)<br>§ 60.692-1(a)<br>§ 60.692-3(a)(1)<br>§ 60.692-3(a)(2)<br>§ 60.692-3(a)(3)<br>§ 60.692-3(a)(5)<br>§ 60.692-3(b)<br>§ 60.692-3(e)<br>§ 60.692-5(b)<br>§ 60.692-5(d)<br>[G]§ 60.692-5(e)<br>§ 60.692-6(a)<br>§ 60.692-6(b)<br>§ 60.692-7(b) | Except as noted, each oil-water separator tank, slop oil tank, storage vessel, or other auxiliary equipment shall be equipped with fixed roof, meeting following specifications: | § 60.692-3(a)(4)<br>§ 60.695(a)<br>§ 60.695(a)(3)<br>§ 60.695(a)(3)(ii)<br>§ 60.696(a)<br>[G]§ 60.696(b) | § 60.695(a)(3)<br>§ 60.697(a)<br>§ 60.697(c)<br>§ 60.697(d)<br>[G]§ 60.697(e)<br>§ 60.697(f)(1)<br>[G]§ 60.697(f)(2)<br>§ 60.697(f)(3)<br>§ 60.697(f)(3)(i)<br>§ 60.697(f)(3)(ii)<br>§ 60.697(f)(3)(iii)<br>§ 60.697(f)(3)(iv)<br>§ 60.697(f)(3)(v)<br>§ 60.697(f)(3)(vi) | § 60.698(b)(1)<br>§ 60.698(d)<br>§ 60.698(d)(3)<br>§ 60.698(d)(3)(ii)<br>§ 60.698(e) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | § 60.697(f)(3)(vii)<br>§ 60.697(f)(3)(x)<br>§ 60.697(f)(3)(x)(B) | |
| RHU-SEP1 | EU | 61FF-1781 | BENZENE | 40 CFR Part 61, Subpart FF | § 61.347(a)(1)<br>§ 61.347(a)(1)(i)(A)<br>§ 61.347(a)(1)(i)(B)<br>§ 61.347(b)<br>§ 61.347(c)<br>§ 61.349(a)<br>§ 61.349(a)(1)(i)<br>§ 61.349(a)(1)(ii)<br>§ 61.349(a)(1)(ii)(B)<br>§ 61.349(a)(1)(iii)<br>§ 61.349(a)(1)(iv)<br>§ 61.349(a)(2)(ii)<br>§ 61.349(b)<br>§ 61.349(e)<br>§ 61.349(f)<br>§ 61.349(g) | Install, operate, and maintain a fixed-roof and closed-vent system that routes all organic vapors vented from the oil-water separator to a control device. | § 61.347(a)(1)(i)(A)<br>§ 61.347(b)<br>§ 61.349(a)(1)(i)<br>§ 61.349(a)(1)(ii)<br>§ 61.349(e)<br>§ 61.349(f)<br>§ 61.354(f)(1)<br>[G]§ 61.355(h) | § 61.349(a)(1)(ii)<br>§ 61.356(d)<br>§ 61.356(f)<br>§ 61.356(f)(1)<br>§ 61.356(f)(2)<br>§ 61.356(f)(2)(i)<br>§ 61.356(f)(2)(i)(G)<br>§ 61.356(g)<br>§ 61.356(h)<br>§ 61.356(j)<br>§ 61.356(j)(1)<br>§ 61.356(j)(10)<br>§ 61.356(j)(2)<br>§ 61.356(j)(3)<br>§ 61.356(j)(3)(i) | None |
| RHU-SEP2 | EU | R5131-0010 | VOC | 30 TAC Chapter 115, Water Separation | § 115.132(a)(3)<br>§ 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)<br>§ 115.136(a)(2)<br>§ 115.136(a)(3)<br>§ 115.136(a)(4) | § 115.136(a)(2)<br>§ 115.136(a)(3)<br>§ 115.136(a)(4) | None |
| RHU-SEP2 | EU | 60QQQ-001 | VOC | 40 CFR Part 60, Subpart QQQ | § 60.692-3(a)<br>§ 60.692-1(a)<br>§ 60.692-3(a)(1)<br>§ 60.692-3(a)(2)<br>§ 60.692-3(a)(3)<br>§ 60.692-3(a)(5)<br>§ 60.692-3(b)<br>§ 60.692-3(e)<br>§ 60.692-5(b)<br>§ 60.692-5(d)<br>[G]§ 60.692-5(e)<br>§ 60.692-6(a) | Except as noted, each oil-water separator tank, slop oil tank, storage vessel, or other auxiliary equipment shall be equipped with fixed roof, meeting following specifications: | § 60.692-3(a)(4)<br>§ 60.695(a)<br>§ 60.695(a)(3)<br>§ 60.695(a)(3)(ii)<br>§ 60.696(a)<br>[G]§ 60.696(b) | § 60.695(a)(3)<br>§ 60.697(a)<br>§ 60.697(c)<br>§ 60.697(d)<br>[G]§ 60.697(e)<br>§ 60.697(f)(1)<br>[G]§ 60.697(f)(2)<br>§ 60.697(f)(3)<br>§ 60.697(f)(3)(i)<br>§ 60.697(f)(3)(ii)<br>§ 60.697(f)(3)(iii)<br>§ 60.697(f)(3)(iv) | § 60.698(b)(1)<br>§ 60.698(d)<br>§ 60.698(d)(3)<br>§ 60.698(d)(3)(ii)<br>§ 60.698(e) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 60.692-6(b)<br>§ 60.692-7(b) | | | § 60.697(f)(3)(v)<br>§ 60.697(f)(3)(vi)<br>§ 60.697(f)(3)(vii)<br>§ 60.697(f)(3)(x)<br>§ 60.697(f)(3)(x)(B) | |
| RHU-SEP2 | EU | 61FF-1781 | BENZENE | 40 CFR Part 61, Subpart FF | § 61.347(a)(1)<br>§ 61.347(a)(1)(i)(A)<br>§ 61.347(a)(1)(i)(B)<br>§ 61.347(b)<br>§ 61.347(c)<br>§ 61.349(a)<br>§ 61.349(a)(1)(i)<br>§ 61.349(a)(1)(ii)<br>§ 61.349(a)(1)(ii)(B)<br>§ 61.349(a)(1)(iii)<br>§ 61.349(a)(1)(iv)<br>§ 61.349(a)(2)(ii)<br>§ 61.349(b)<br>§ 61.349(e)<br>§ 61.349(f)<br>§ 61.349(g) | Install, operate, and maintain a fixed-roof and closed-vent system that routes all organic vapors vented from the oil-water separator to a control device. | § 61.347(a)(1)(i)(A)<br>§ 61.347(b)<br>§ 61.349(a)(1)(i)<br>§ 61.349(a)(1)(ii)<br>§ 61.349(e)<br>§ 61.349(f)<br>§ 61.354(f)(1)<br>[G]§ 61.355(h) | § 61.349(a)(1)(ii)<br>§ 61.356(d)<br>§ 61.356(f)<br>§ 61.356(f)(1)<br>§ 61.356(f)(2)<br>§ 61.356(f)(2)(i)<br>§ 61.356(f)(2)(i)(G)<br>§ 61.356(g)<br>§ 61.356(h)<br>§ 61.356(j)<br>§ 61.356(j)(1)<br>§ 61.356(j)(10)<br>§ 61.356(j)(2)<br>§ 61.356(j)(3)<br>§ 61.356(j)(3)(i) | None |
| RHU-T1012 | EU | R5112-0012 | 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)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(A)<br>§ 115.118(a)(7) | None |
| RHU-T1012 | EU | 63CC-0003 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.640(c)(2)<br>§ 63.640(n)(7) | All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source. | § 63.646(b)(1)<br>§ 63.646(b)(2) | § 63.646(b)(1)<br>§ 63.655(g)(7)(ii)<br>§ 63.655(i)(1)(iv)<br>§ 63.655(i)(5) | § 63.655(f)<br>§ 63.655(f)(1)(i)(A)<br>§ 63.655(g)<br>§ 63.655(g)(7)<br>§ 63.655(g)(7)(i)<br>§ 63.655(h)<br>§ 63.655(h)(6)<br>§ 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) |
|---|---|---|---|---|---|---|---|---|---|
| RHU-T1013 | EU | R5112-0012 | 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)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(A)<br>§ 115.118(a)(7) | None |
| RHU-T1013 | EU | 63CC-0003 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.640(c)(2)<br>§ 63.640(n)(7) | All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source. | § 63.646(b)(1)<br>§ 63.646(b)(2) | § 63.646(b)(1)<br>§ 63.655(g)(7)(ii)<br>§ 63.655(i)(1)(iv)<br>§ 63.655(i)(5) | § 63.655(f)<br>§ 63.655(f)(1)(i)(A)<br>§ 63.655(g)<br>§ 63.655(g)(7)<br>§ 63.655(g)(7)(i)<br>§ 63.655(h)<br>§ 63.655(h)(6)<br>§ 63.655(h)(6)(ii) |
| SRU-F8C | EU | R7300-3144 | $NO_x$ | 30 TAC Chapter 117, Subchapter B | § 117.310(d)(3)<br>§ 117.310(a)<br>[G]§ 117.310(a)(16)<br>§ 117.310(b)<br>[G]§ 117.310(e)(1)<br>§ 117.310(e)(2)<br>[G]§ 117.310(e)(3)<br>§ 117.310(e)(4)<br>§ 117.340(l)(2)<br>§ 117.340(p)(1)<br>§ 117.340(p)(2)(C)<br>§ 117.340(p)(3) | An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the $NO_x$ emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320. | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(d)<br>§ 117.335(e)<br>§ 117.335(g)<br>§ 117.340(a)<br>§ 117.340(l)(2)<br>§ 117.340(o)(1)<br>§ 117.340(p)(1)<br>§ 117.340(p)(2)(A)<br>§ 117.340(p)(2)(B)<br>§ 117.340(p)(2)(C)<br>§ 117.8000(b)<br>§ 117.8000(c)<br>§ 117.8000(c)(1)<br>§ 117.8000(c)(3)<br>§ 117.8000(c)(5)<br>§ 117.8000(c)(6)<br>[G]§ 117.8000(d) | § 117.345(a)<br>§ 117.345(f)<br>§ 117.345(f)(1)<br>§ 117.345(f)(9) | § 117.335(b)<br>§ 117.335(g)<br>§ 117.340(p)(2)(D)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.8010<br>[G]§ 117.8010(1)<br>§ 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B)<br>§ 117.8010(2)(C)<br>§ 117.8010(2)(D)<br>[G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7)<br>[G]§ 117.8010(8) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| SRU-F8C | EU | R7300-3144 | CO | 30 TAC Chapter 117, Subchapter B | § 117.310(c)(1)<br>§ 117.310(c)(1)(B) | CO emissions must not exceed 400 ppmv at 3.0% O 2, dry basis. | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(d)<br>§ 117.335(e)<br>§ 117.335(g)<br>§ 117.340(a)<br>§ 117.8000(b)<br>§ 117.8000(c)<br>§ 117.8000(c)(2)<br>§ 117.8000(c)(3)<br>§ 117.8000(c)(5)<br>§ 117.8000(c)(6)<br>[G]§ 117.8000(d)<br>§ 117.8120<br>§ 117.8120(2)<br>[G]§ 117.8120(2)(A)<br>§ 117.8120(2)(B) | § 117.345(a)<br>§ 117.345(f)<br>§ 117.345(f)(1)<br>§ 117.345(f)(9) | § 117.335(b)<br>§ 117.335(g)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.8010<br>[G]§ 117.8010(1)<br>§ 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B)<br>[G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7)<br>[G]§ 117.8010(8) |
| SRU-F8C | EU | 60J-0029 | $SO_2$ | 40 CFR Part 60, Subpart J | § 60.104(a)(2)(i) | No owner or operator subject to the provisions of this subpart shall discharge or cause the discharge into the atmosphere from any Claus sulfur recovery plant with an oxidation control system any gases containing in excess of 250 ppm by volume of SO2 at zero percent excess air. | [G]§ 60.105(a)(5)<br>§ 60.106(a)<br>[G]§ 60.106(f) | [G]§ 60.105(a)(5) | § 60.105(e)(4)(i)<br>§ 60.107(d)<br>§ 60.107(f)<br>§ 60.107(g) |
| SRU-F8D | EU | R7300-3144 | $NO_X$ | 30 TAC Chapter 117, Subchapter B | § 117.310(d)(3)<br>§ 117.310(a)<br>[G]§ 117.310(a)(16)<br>§ 117.310(b)<br>[G]§ 117.310(e)(1)<br>§ 117.310(e)(2)<br>[G]§ 117.310(e)(3) | An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the $NO_x$ emission specifications | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(d)<br>§ 117.335(e)<br>§ 117.335(g)<br>§ 117.340(a) | § 117.345(a)<br>§ 117.345(f)<br>§ 117.345(f)(1)<br>§ 117.345(f)(9) | § 117.335(b)<br>§ 117.335(g)<br>§ 117.340(p)(2)(D)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.8010<br>[G]§ 117.8010(1) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 117.310(e)(4)<br>§ 117.340(l)(2)<br>§ 117.340(p)(1)<br>§ 117.340(p)(2)(C)<br>§ 117.340(p)(3) | but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320. | § 117.340(l)(2)<br>§ 117.340(o)(1)<br>§ 117.340(p)(1)<br>§ 117.340(p)(2)(A)<br>§ 117.340(p)(2)(B)<br>§ 117.340(p)(2)(C)<br>§ 117.8000(b)<br>§ 117.8000(c)<br>§ 117.8000(c)(1)<br>§ 117.8000(c)(3)<br>§ 117.8000(c)(5)<br>§ 117.8000(c)(6)<br>[G]§ 117.8000(d) | | § 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B)<br>§ 117.8010(2)(C)<br>§ 117.8010(2)(D)<br>[G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7)<br>[G]§ 117.8010(8) |
| SRU-F8D | EU | R7300-3144 | CO | 30 TAC Chapter 117, Subchapter B | § 117.310(c)(1)<br>§ 117.310(c)(1)(B) | CO emissions must not exceed 400 ppmv at 3.0% O 2, dry basis. | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(d)<br>§ 117.335(e)<br>§ 117.335(g)<br>§ 117.340(a)<br>§ 117.8000(b)<br>§ 117.8000(c)<br>§ 117.8000(c)(2)<br>§ 117.8000(c)(3)<br>§ 117.8000(c)(5)<br>§ 117.8000(c)(6)<br>[G]§ 117.8000(d)<br>§ 117.8120<br>§ 117.8120(2)<br>[G]§ 117.8120(2)(A)<br>§ 117.8120(2)(B) | § 117.345(a)<br>§ 117.345(f)<br>§ 117.345(f)(1)<br>§ 117.345(f)(9) | § 117.335(b)<br>§ 117.335(g)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.8010<br>[G]§ 117.8010(1)<br>§ 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B)<br>[G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7)<br>[G]§ 117.8010(8) |
| SRU-F8D | EU | 60J-0029 | $SO_2$ | 40 CFR Part 60, Subpart J | § 60.104(a)(2)(i) | No owner or operator subject to the provisions of this subpart shall discharge or cause the discharge into the atmosphere from any | [G]§ 60.105(a)(5)<br>§ 60.106(a)<br>[G]§ 60.106(f) | [G]§ 60.105(a)(5) | § 60.105(e)(4)(i)<br>§ 60.107(d)<br>§ 60.107(f)<br>§ 60.107(g) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Claus sulfur recovery plant with an oxidation control system any gases containing in excess of 250 ppm by volume of SO2 at zero percent excess air. | | | |
| T1003 | EU | R5112-0012 | 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)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(A)<br>§ 115.118(a)(7) | None |
| T1046PUMP | EU | R7300-0004 | $NO_X$ | 30 TAC Chapter 117, Subchapter B | § 117.310(d)(3)<br>§ 117.310(a)<br>§ 117.310(a)(9)(E)(iv)(III)<br>§ 117.310(b)<br>[G]§ 117.310(e)(1)<br>§ 117.310(e)(2)<br>[G]§ 117.310(e)(3)<br>§ 117.310(e)(4)<br>[G]§ 117.310(f)<br>§ 117.340(l)(2)<br>§ 117.340(p)(1)<br>§ 117.340(p)(2)(C)<br>§ 117.340(p)(3) | An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the $NO_x$ emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320. | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(d)<br>§ 117.335(e)<br>§ 117.335(g)<br>§ 117.340(a)(2)(C)<br>§ 117.340(h)<br>§ 117.340(l)(2)<br>§ 117.340(o)(1)<br>§ 117.340(p)(1)<br>§ 117.340(p)(2)(A)<br>§ 117.340(p)(2)(B)<br>§ 117.340(p)(2)(C)<br>§ 117.345(f)(3)(A)<br>§ 117.345(f)(3)(A)(ii)<br>§ 117.8000(b)<br>§ 117.8000(c)<br>§ 117.8000(c)(1)<br>§ 117.8000(c)(3)<br>§ 117.8000(c)(5)<br>§ 117.8000(c)(6)<br>[G]§ 117.8000(d)<br>§ 117.8140(a) | § 117.345(a)<br>§ 117.345(f)<br>[G]§ 117.345(f)(10)<br>§ 117.345(f)(3)<br>§ 117.345(f)(3)(B)<br>§ 117.345(f)(9) | § 117.335(b)<br>§ 117.335(g)<br>§ 117.340(p)(2)(D)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.8010<br>[G]§ 117.8010(1)<br>§ 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B)<br>§ 117.8010(2)(C)<br>§ 117.8010(2)(D)<br>[G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7)<br>[G]§ 117.8010(8) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | § 117.8140(a)(1)<br>§ 117.8140(a)(2)<br>§ 117.8140(a)(2)(A)<br>[G]§ 117.8140(a)(2)(B)<br>§ 117.8140(b) | | |
| T1046PUMP | EU | R7300-0004 | CO | 30 TAC Chapter 117, Subchapter B | § 117.310(c)(1)<br>§ 117.310(c)(1)(B) | CO emissions must not exceed 3.0 g/hp-hr for stationary internal combustion engines. | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(d)<br>§ 117.335(e)<br>§ 117.335(g)<br>§ 117.340(a)(2)(C)<br>§ 117.340(h)<br>§ 117.345(f)(3)<br>§ 117.345(f)(3)(A)<br>§ 117.345(f)(3)(A)(ii)<br>§ 117.8000(b)<br>§ 117.8000(c)<br>§ 117.8000(c)(2)<br>§ 117.8000(c)(3)<br>§ 117.8000(c)(5)<br>§ 117.8000(c)(6)<br>[G]§ 117.8000(d)<br>§ 117.8120<br>§ 117.8120(2)<br>[G]§ 117.8120(2)(A)<br>§ 117.8120(2)(B)<br>§ 117.8140(a)<br>§ 117.8140(a)(1)<br>§ 117.8140(a)(2)<br>§ 117.8140(a)(2)(A)<br>[G]§ 117.8140(a)(2)(B)<br>§ 117.8140(b) | § 117.345(a)<br>§ 117.345(f)<br>[G]§ 117.345(f)(10)<br>§ 117.345(f)(9) | § 117.335(b)<br>§ 117.335(g)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.8010<br>[G]§ 117.8010(1)<br>§ 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B)<br>[G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7)<br>[G]§ 117.8010(8) |
| T1046PUMP | EU | 60IIII-0006 | CO | 40 CFR Part 60, Subpart IIII | § 60.4204(b)<br>§ 1039.102<br>§ 60.4201(a)<br>§ 60.4206<br>§ 60.4207(b) | Owners and operators of non-emergency stationary CI ICE with a maximum engine power greater than or equal to | § 60.4209(b) | § 60.4214(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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | [G]§ 60.4211(a)<br>§ 60.4211(c)<br>§ 60.4218 | 37 KW and less than 130 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year and later must comply with a CO emission limit of 5.0 g/KW-hr as stated in 40 CFR 60.4201(a) and 40 CFR 89.112(a) and 40 CFR 1039.102 and 40 CFR 1039.101. | | | |
| T1046PUMP | EU | 60IIII-0006 | NMHC and $NO_X$ | 40 CFR Part 60, Subpart IIII | § 60.4204(b)<br>§ 1039.102<br>§ 60.4201(a)<br>§ 60.4206<br>§ 60.4207(b)<br>[G]§ 60.4211(a)<br>§ 60.4211(c)<br>§ 60.4218 | Owners and operators of non-emergency stationary CI ICE with a maximum engine power greater than or equal to 37 KW but less than 56 KW and a displacement of less than 10 liters per cylinder and is a 2008 model year and later must comply with an NMHC+NOx emission limit of 4.7 g/KW-hr as stated in 40 CFR 60.4201(a) and 40 CFR 89.112(a) and 40 CFR 1039.102 and 40 CFR 1039.101. | § 60.4209(b) | § 60.4214(c) | None |
| T1046PUMP | EU | 60IIII-0006 | PM (OPACITY) | 40 CFR Part 60, Subpart IIII | § 60.4204(b)<br>§ 1039.105(b)(1)<br>§ 1039.105(b)(2)<br>§ 1039.105(b)(3)<br>§ 60.4201(a)<br>§ 60.4206<br>§ 60.4207(b)<br>[G]§ 60.4211(a) | Owners and operators of non-emergency stationary CI ICE with a displacement of less than 10 liters per cylinder and is not a constant-speed engine and is a 2007 model year and later | § 60.4209(b) | § 60.4214(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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 60.4211(c)<br>§ 60.4218 | must comply with the following opacity emission limits: 20% during the acceleration mode, 15% during the lugging mode, and 50% during the peaks in either the acceleration or lugging modes as stated in 40 CFR 60.4201(a)-(c) and 40 CFR 89.113(a)(1)-(3) and 40 CFR 1039.105(b)(1)-(3). | | | |
| T1046PUMP | EU | 60IIII-0006 | PM | 40 CFR Part 60, Subpart IIII | § 60.4204(b)<br>§ 1039.102<br>§ 60.4201(a)<br>§ 60.4206<br>§ 60.4207(b)<br>[G]§ 60.4211(a)<br>§ 60.4211(c)<br>§ 60.4218 | Owners and operators of non-emergency stationary CI ICE with a maximum engine power greater than or equal to 19 KW and less than 56 KW and a displacement of less than 10 liters per cylinder and is a 2008 - 2012 model year must comply with a PM emission limit of 0.30 g/KW-hr as stated in 40 CFR 60.4201(a) and 40 CFR 1039.102. | § 60.4209(b) | § 60.4214(c) | None |
| T1046PUMP | EU | 63ZZZZ-0002 | 112(B) HAPS | 40 CFR Part 63, Subpart ZZZZ | § 63.6590(c) | Stationary RICE subject to Regulations under 40 CFR Part 60. An affected source that meets any of the criteria in paragraphs (c)(1) through (7) of this section must meet the requirements of this part by meeting the requirements of 40 CFR | None | None | None |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | part 60 subpart IIII, for compression ignition engines or 40 CFR part 60 subpart JJJJ, for spark ignition engines as applicable. No further requirements apply for such engines under this part. | | | |
| T1053APUMP | EU | R7300-0004 | $NO_X$ | 30 TAC Chapter 117, Subchapter B | § 117.310(d)(3)<br>§ 117.310(a)<br>§ 117.310(a)(9)(E)(iv)(III)<br>§ 117.310(b)<br>[G]§ 117.310(e)(1)<br>§ 117.310(e)(2)<br>[G]§ 117.310(e)(3)<br>§ 117.310(e)(4)<br>[G]§ 117.310(f)<br>§ 117.340(l)(2)<br>§ 117.340(p)(1)<br>§ 117.340(p)(2)(C)<br>§ 117.340(p)(3) | An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the $NO_x$ emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320. | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(d)<br>§ 117.335(e)<br>§ 117.335(g)<br>§ 117.340(a)(2)(C)<br>§ 117.340(h)<br>§ 117.340(l)(2)<br>§ 117.340(o)(1)<br>§ 117.340(p)(1)<br>§ 117.340(p)(2)(A)<br>§ 117.340(p)(2)(B)<br>§ 117.340(p)(2)(C)<br>§ 117.345(f)(3)(A)<br>§ 117.345(f)(3)(A)(ii)<br>§ 117.8000(b)<br>§ 117.8000(c)<br>§ 117.8000(c)(1)<br>§ 117.8000(c)(3)<br>§ 117.8000(c)(5)<br>§ 117.8000(c)(6)<br>[G]§ 117.8000(d)<br>§ 117.8140(a)<br>§ 117.8140(a)(1)<br>§ 117.8140(a)(2)<br>§ 117.8140(a)(2)(A)<br>[G]§ 117.8140(a)(2)(B)<br>§ 117.8140(b) | § 117.345(a)<br>§ 117.345(f)<br>[G]§ 117.345(f)(10)<br>§ 117.345(f)(3)<br>§ 117.345(f)(3)(B)<br>§ 117.345(f)(9) | § 117.335(b)<br>§ 117.335(g)<br>§ 117.340(p)(2)(D)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.8010<br>[G]§ 117.8010(1)<br>§ 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B)<br>§ 117.8010(2)(C)<br>§ 117.8010(2)(D)<br>[G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7)<br>[G]§ 117.8010(8) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| T1053APUMP | EU | R7300-0004 | CO | 30 TAC Chapter 117, Subchapter B | § 117.310(c)(1)<br>§ 117.310(c)(1)(B) | CO emissions must not exceed 3.0 g/hp-hr for stationary internal combustion engines. | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(d)<br>§ 117.335(e)<br>§ 117.335(g)<br>§ 117.340(a)(2)(C)<br>§ 117.340(h)<br>§ 117.345(f)(3)<br>§ 117.345(f)(3)(A)<br>§ 117.345(f)(3)(A)(ii)<br>§ 117.8000(b)<br>§ 117.8000(c)<br>§ 117.8000(c)(2)<br>§ 117.8000(c)(3)<br>§ 117.8000(c)(5)<br>§ 117.8000(c)(6)<br>[G]§ 117.8000(d)<br>§ 117.8120<br>§ 117.8120(2)<br>[G]§ 117.8120(2)(A)<br>§ 117.8120(2)(B)<br>§ 117.8140(a)<br>§ 117.8140(a)(1)<br>§ 117.8140(a)(2)<br>§ 117.8140(a)(2)(A)<br>[G]§ 117.8140(a)(2)(B)<br>§ 117.8140(b) | § 117.345(a)<br>§ 117.345(f)<br>[G]§ 117.345(f)(10)<br>§ 117.345(f)(9) | § 117.335(b)<br>§ 117.335(g)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.8010<br>[G]§ 117.8010(1)<br>§ 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B)<br>[G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7)<br>[G]§ 117.8010(8) |
| T1053APUMP | EU | 60IIII-0006 | CO | 40 CFR Part 60, Subpart IIII | § 60.4204(b)<br>§ 1039.102<br>§ 60.4201(a)<br>§ 60.4206<br>§ 60.4207(b)<br>[G]§ 60.4211(a)<br>§ 60.4211(c)<br>§ 60.4218 | Owners and operators of non-emergency stationary CI ICE with a maximum engine power greater than or equal to 37 KW and less than 130 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year and later must comply with a CO | § 60.4209(b) | § 60.4214(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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | emission limit of 5.0 g/KW-hr as stated in 40 CFR 60.4201(a) and 40 CFR 89.112(a) and 40 CFR 1039.102 and 40 CFR 1039.101. | | | |
| T1053APUMP | EU | 60IIII-0006 | NMHC and $NO_X$ | 40 CFR Part 60, Subpart IIII | § 60.4204(b)<br>§ 1039.102<br>§ 60.4201(a)<br>§ 60.4206<br>§ 60.4207(b)<br>[G]§ 60.4211(a)<br>§ 60.4211(c)<br>§ 60.4218 | Owners and operators of non-emergency stationary CI ICE with a maximum engine power greater than or equal to 37 KW but less than 56 KW and a displacement of less than 10 liters per cylinder and is a 2008 model year and later must comply with an NMHC+NOx emission limit of 4.7 g/KW-hr as stated in 40 CFR 60.4201(a) and 40 CFR 89.112(a) and 40 CFR 1039.102 and 40 CFR 1039.101. | § 60.4209(b) | § 60.4214(c) | None |
| T1053APUMP | EU | 60IIII-0006 | PM (OPACITY) | 40 CFR Part 60, Subpart IIII | § 60.4204(b)<br>§ 1039.105(b)(1)<br>§ 1039.105(b)(2)<br>§ 1039.105(b)(3)<br>§ 60.4201(a)<br>§ 60.4206<br>§ 60.4207(b)<br>[G]§ 60.4211(a)<br>§ 60.4211(c)<br>§ 60.4218 | Owners and operators of non-emergency stationary CI ICE with a displacement of less than 10 liters per cylinder and is not a constant-speed engine and is a 2007 model year and later must comply with the following opacity emission limits: 20% during the acceleration mode, 15% during the lugging mode, and 50% | § 60.4209(b) | § 60.4214(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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | during the peaks in either the acceleration or lugging modes as stated in 40 CFR 60.4201(a)-(c) and 40 CFR 89.113(a)(1)-(3) and 40 CFR 1039.105(b)(1)-(3). | | | |
| T1053APUMP | EU | 60IIII-0006 | PM | 40 CFR Part 60, Subpart IIII | § 60.4204(b)<br>§ 1039.102<br>§ 60.4201(a)<br>§ 60.4206<br>§ 60.4207(b)<br>[G]§ 60.4211(a)<br>§ 60.4211(c)<br>§ 60.4218 | Owners and operators of non-emergency stationary CI ICE with a maximum engine power greater than or equal to 19 KW and less than 56 KW and a displacement of less than 10 liters per cylinder and is a 2008 - 2012 model year must comply with a PM emission limit of 0.30 g/KW-hr as stated in 40 CFR 60.4201(a) and 40 CFR 1039.102. | § 60.4209(b) | § 60.4214(c) | None |
| T1053APUMP | EU | 63ZZZZ-0002 | 112(B) HAPS | 40 CFR Part 63, Subpart ZZZZ | § 63.6590(c) | Stationary RICE subject to Regulations under 40 CFR Part 60. An affected source that meets any of the criteria in paragraphs (c)(1) through (7) of this section must meet the requirements of this part by meeting the requirements of 40 CFR part 60 subpart IIII, for compression ignition engines or 40 CFR part 60 subpart JJJJ, for spark ignition engines as applicable. No further | None | None | None |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | requirements apply for such engines under this part. | | | |
| T280-10 | EU | R5112-0019 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.112(e)(1)<br>§ 115.112(e)(2)<br>§ 115.112(e)(2)(A)<br>§ 115.112(e)(2)(B)<br>§ 115.112(e)(2)(C)<br>§ 115.112(e)(2)(D)<br>§ 115.112(e)(2)(F)<br>[G]§ 115.112(e)(2)(I)<br>§ 115.114(a)(1)(A) | No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate. | § 115.114(a)(1)<br>§ 115.114(a)(1)(A)<br>[G]§ 115.117 | § 115.118(a)(3)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(C)<br>§ 115.118(a)(7) | § 115.114(a)(1)(B)<br>§ 115.118(a)(3) |
| T280-10 | EU | 60Kb-0069 | VOC | 40 CFR Part 60, Subpart Kb | § 60.112b(a)(1)<br>§ 60.112b(a)(1)(i)<br>§ 60.112b(a)(1)(ii)(C)<br>§ 60.112b(a)(1)(iii)<br>§ 60.112b(a)(1)(iv)<br>§ 60.112b(a)(1)(ix)<br>§ 60.112b(a)(1)(v)<br>§ 60.112b(a)(1)(vi)<br>§ 60.112b(a)(1)(vii)<br>§ 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)<br>§ 60.113b(a)(2)<br>§ 60.113b(a)(4)<br>§ 60.113b(a)(5)<br>§ 60.116b(a)<br>§ 60.116b(b)<br>§ 60.116b(c)<br>§ 60.116b(e)<br>§ 60.116b(e)(1)<br>[G]§ 60.116b(e)(3) | § 60.115b<br>§ 60.115b(a)(2)<br>§ 60.116b(a)<br>§ 60.116b(b)<br>§ 60.116b(c) | § 60.113b(a)(2)<br>§ 60.113b(a)(5)<br>§ 60.115b<br>§ 60.115b(a)(1)<br>§ 60.115b(a)(3) |
| T280-10 | EU | 63CC-0248 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.646(a)<br>§ 63.119(a)(1)<br>§ 63.119(e)<br>§ 63.119(e)(1)<br>§ 63.119(e)(3)<br>§ 63.119(e)(4) | Each owner or operator of a Group 1 storage vessel subject to this subpart shall comply with the requirements of §63.119 - §63.121 except | § 63.120(d)(1)<br>§ 63.120(d)(5)<br>§ 63.120(d)(7)<br>§ 63.646(b)(1) | § 63.120(d)(1)(i)<br>§ 63.120(d)(1)(i)(A)<br>§ 63.120(d)(1)(i)(D)<br>§ 63.642(e)<br>§ 63.646(b)(1)<br>§ 63.655(h)(1) | § 63.120(d)(1)<br>§ 63.120(d)(2)<br>§ 63.120(d)(2)(i)<br>§ 63.120(d)(2)(ii)<br>§ 63.120(d)(3)<br>§ 63.120(d)(3)(i) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 63.119(e)(5)<br>§ 63.646(g) | as provided in §63.646(b)-(l). | | § 63.655(i)(1)(iv)<br>§ 63.655(i)(5) | § 63.120(d)(4)<br>§ 63.642(f)<br>§ 63.655(f)<br>[G]§ 63.655(f)(1)(i)(B)<br>[G]§ 63.655(f)(3)<br>§ 63.655(f)(6)<br>[G]§ 63.655(g)(5)<br>§ 63.655(h)<br>§ 63.655(h)(1)<br>§ 63.655(h)(2)(i)<br>§ 63.655(h)(2)(i)(A)<br>§ 63.655(h)(2)(i)(C)<br>[G]§ 63.655(h)(6) |
| T280-100 | EU | R5112-0090 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.112(e)(1)<br>§ 115.112(e)(2)<br>§ 115.112(e)(2)(A)<br>§ 115.112(e)(2)(B)<br>§ 115.112(e)(2)(C)<br>§ 115.112(e)(2)(E)<br>§ 115.112(e)(2)(F)<br>§ 115.112(e)(2)(G)<br>[G]§ 115.112(e)(2)(H)<br>[G]§ 115.112(e)(2)(I)<br>§ 115.114(a)(2)(A)<br>§ 115.114(a)(4)(A) | No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate. | § 115.114(a)(2)<br>§ 115.114(a)(3)<br>§ 115.114(a)(4)<br>§ 115.114(a)(4)(A)<br>[G]§ 115.117 | § 115.118(a)(3)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(C)<br>§ 115.118(a)(7) | § 115.114(a)(2)(B)<br>§ 115.114(a)(4)(B)<br>§ 115.118(a)(3) |
| T280-100 | EU | 63CC-0256 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.646(a)<br>§ 63.119(a)(1)<br>§ 63.119(c)(1)<br>§ 63.119(c)(1)(i)<br>§ 63.119(c)(1)(ii)<br>§ 63.119(c)(1)(iii)<br>[G]§ 63.119(c)(3) | Each owner or operator of a Group 1 storage vessel subject to this subpart shall comply with the requirements of §63.119 - §63.121 except as provided in | § 63.120(b)(1)(i)<br>§ 63.120(b)(1)(iii)<br>§ 63.120(b)(1)(iv)<br>§ 63.120(b)(10)<br>§ 63.120(b)(2)(i)<br>§ 63.120(b)(2)(ii)<br>§ 63.120(b)(2)(iii) | [G]§ 63.120(b)(7)<br>§ 63.120(b)(8)<br>§ 63.642(e)<br>§ 63.646(b)(1)<br>§ 63.655(h)(1)<br>[G]§ 63.655(i)(1)<br>§ 63.655(i)(5) | § 63.120(b)(10)(ii)<br>§ 63.120(b)(10)(iii)<br>§ 63.120(b)(9)<br>§ 63.642(f)<br>§ 63.655(f)<br>§ 63.655(f)(1)(i)<br>[G]§ 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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 63.119(c)(4)<br>§ 63.120(b)(10)(i)<br>§ 63.120(b)(5)(i)<br>§ 63.120(b)(5)(ii)<br>§ 63.120(b)(6)(i)<br>§ 63.120(b)(6)(ii)<br>[G]§ 63.120(b)(7)<br>§ 63.120(b)(8)<br>§ 63.640(n)(5)<br>[G]§ 63.646(f)<br>§ 63.646(g) | §63.646(b)-(l). | § 63.120(b)(3)<br>§ 63.120(b)(4)<br>§ 63.646(b)(1)<br>§ 63.646(b)(2)<br>§ 63.646(e) | | § 63.655(f)(6)<br>§ 63.655(g)<br>§ 63.655(g)(1)<br>[G]§ 63.655(g)(3)<br>§ 63.655(h)<br>§ 63.655(h)(1)<br>§ 63.655(h)(2)(i)<br>§ 63.655(h)(2)(i)(A)<br>§ 63.655(h)(2)(i)(B)<br>§ 63.655(h)(2)(i)(C)<br>§ 63.655(h)(2)(ii)<br>[G]§ 63.655(h)(6) |
| T280-1004 | EU | R5112-0012 | 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)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(A)<br>§ 115.118(a)(7) | None |
| T280-1004 | EU | 63CC-0003 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.640(c)(2)<br>§ 63.640(n)(7) | All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source. | § 63.646(b)(1)<br>§ 63.646(b)(2) | § 63.646(b)(1)<br>§ 63.655(g)(7)(ii)<br>§ 63.655(i)(1)(iv)<br>§ 63.655(i)(5) | § 63.655(f)<br>§ 63.655(f)(1)(i)(A)<br>§ 63.655(g)<br>§ 63.655(g)(7)<br>§ 63.655(g)(7)(i)<br>§ 63.655(h)<br>§ 63.655(h)(6)<br>§ 63.655(h)(6)(ii) |
| T280-101 | EU | R5112-0090 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.112(e)(1)<br>§ 115.112(e)(2)<br>§ 115.112(e)(2)(A)<br>§ 115.112(e)(2)(B)<br>§ 115.112(e)(2)(C)<br>§ 115.112(e)(2)(E)<br>§ 115.112(e)(2)(F)<br>§ 115.112(e)(2)(G)<br>[G]§ 115.112(e)(2)(H)<br>[G]§ 115.112(e)(2)(I) | No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the | § 115.114(a)(2)<br>§ 115.114(a)(3)<br>§ 115.114(a)(4)<br>§ 115.114(a)(4)(A)<br>[G]§ 115.117 | § 115.118(a)(3)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(C)<br>§ 115.118(a)(7) | § 115.114(a)(2)(B)<br>§ 115.114(a)(4)(B)<br>§ 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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 115.114(a)(2)(A)<br>§ 115.114(a)(4)(A) | control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate. | | | |
| T280-101 | EU | 61Y-0019 | BENZENE | 40 CFR Part 61, Subpart Y | [G]§ 61.271(b)<br>[G]§ 61.271(d)<br>§ 61.272(b)(6)(i) | The owner or operator of each affected storage vessel shall equip the vessel with an external floating roof meeting the requirements as listed in §61.271(b)(1)-(5). | § 61.272(b)(1)<br>§ 61.272(b)(1)(i)<br>§ 61.272(b)(1)(iii)<br>§ 61.272(b)(1)(iv)<br>[G]§ 61.272(b)(2)<br>§ 61.272(b)(3)<br>[G]§ 61.272(b)(4)<br>§ 61.272(b)(6)<br>§ 61.272(b)(6)(i) | § 61.276(a)<br>§ 61.276(b) | § 61.272(b)(5)<br>§ 61.272(b)(6)(ii)<br>§ 61.274(a)<br>[G]§ 61.275(d) |
| T280-101 | EU | 63CC-0256 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.646(a)<br>§ 63.119(a)(1)<br>§ 63.119(c)(1)<br>§ 63.119(c)(1)(i)<br>§ 63.119(c)(1)(ii)<br>§ 63.119(c)(1)(iii)<br>[G]§ 63.119(c)(3)<br>§ 63.119(c)(4)<br>§ 63.120(b)(10)(i)<br>§ 63.120(b)(5)(i)<br>§ 63.120(b)(5)(ii)<br>§ 63.120(b)(6)(i)<br>§ 63.120(b)(6)(ii)<br>[G]§ 63.120(b)(7)<br>§ 63.120(b)(8)<br>[G]§ 63.646(f)<br>§ 63.646(g) | Each owner or operator of a Group 1 storage vessel subject to this subpart shall comply with the requirements of §63.119 - §63.121 except as provided in §63.646(b)-(l). | § 63.120(b)(1)(i)<br>§ 63.120(b)(1)(iii)<br>§ 63.120(b)(1)(iv)<br>§ 63.120(b)(10)<br>§ 63.120(b)(2)(i)<br>§ 63.120(b)(2)(ii)<br>§ 63.120(b)(2)(iii)<br>§ 63.120(b)(3)<br>§ 63.120(b)(4)<br>§ 63.646(b)(1)<br>§ 63.646(b)(2)<br>§ 63.646(e) | [G]§ 63.120(b)(7)<br>§ 63.120(b)(8)<br>§ 63.642(e)<br>§ 63.646(b)(1)<br>§ 63.655(h)(1)<br>[G]§ 63.655(i)(1)<br>§ 63.655(i)(5) | § 63.120(b)(10)(ii)<br>§ 63.120(b)(10)(iii)<br>§ 63.120(b)(9)<br>§ 63.642(f)<br>§ 63.655(f)<br>§ 63.655(f)(1)(i)<br>[G]§ 63.655(f)(1)(i)(A)<br>§ 63.655(f)(6)<br>§ 63.655(g)<br>[G]§ 63.655(g)(3)<br>§ 63.655(g))(1)<br>§ 63.655(h)<br>§ 63.655(h)(1)<br>§ 63.655(h)(2)(i)<br>§ 63.655(h)(2)(i)(A)<br>§ 63.655(h)(2)(i)(B)<br>§ 63.655(h)(2)(i)(C)<br>§ 63.655(h)(2)(ii)<br>[G]§ 63.655(h)(6) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| T280-1010 | EU | R5111 | 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)<br>§ 115.118(a)(5)<br>§ 115.118(a)(7) | None |
| T280-1018 | EU | R5112-0012 | 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)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(A)<br>§ 115.118(a)(7) | None |
| T280-1018 | EU | 63CC-0003 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.640(c)(2) | All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source. | § 63.646(b)(1)<br>§ 63.646(b)(2) | § 63.646(b)(1)<br>§ 63.655(g)(7)(ii)<br>§ 63.655(i)(1)(iv)<br>§ 63.655(i)(5) | § 63.655(f)<br>§ 63.655(f)(1)(i)(A)<br>§ 63.655(g)<br>§ 63.655(g)(7)<br>§ 63.655(g)(7)(i)<br>§ 63.655(h)<br>§ 63.655(h)(6)<br>§ 63.655(h)(6)(ii) |
| T280-102 | EU | R5112-0090 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.112(e)(1)<br>§ 115.112(e)(2)<br>§ 115.112(e)(2)(A)<br>§ 115.112(e)(2)(B)<br>§ 115.112(e)(2)(C)<br>§ 115.112(e)(2)(E)<br>§ 115.112(e)(2)(F)<br>§ 115.112(e)(2)(G)<br>[G]§ 115.112(e)(2)(H)<br>[G]§ 115.112(e)(2)(I)<br>§ 115.114(a)(2)(A)<br>§ 115.114(a)(4)(A) | No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of | § 115.114(a)(2)<br>§ 115.114(a)(3)<br>§ 115.114(a)(4)<br>§ 115.114(a)(4)(A)<br>[G]§ 115.117 | § 115.118(a)(3)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(C)<br>§ 115.118(a)(7) | § 115.114(a)(2)(B)<br>§ 115.114(a)(4)(B)<br>§ 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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | subsection (a)(1) of this paragraph for crude oil and condensate. | | | |
| T280-102 | EU | 60Kb-0070 | 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)<br>[G]§ 60.113b(b)(2)<br>§ 60.113b(b)(3)<br>§ 60.113b(b)(4)<br>§ 60.113b(b)(4)(i)<br>§ 60.113b(b)(4)(i)(A)<br>§ 60.113b(b)(4)(i)(B)<br>[G]§ 60.113b(b)(4)(ii)<br>§ 60.113b(b)(4)(iii)<br>§ 60.113b(b)(5)<br>[G]§ 60.113b(b)(6)<br>§ 60.116b(a)<br>§ 60.116b(b)<br>§ 60.116b(c)<br>§ 60.116b(e)<br>§ 60.116b(e)(1)<br>[G]§ 60.116b(e)(3) | § 60.115b<br>[G]§ 60.115b(b)(3)<br>§ 60.116b(a)<br>§ 60.116b(b)<br>§ 60.116b(c) | § 60.113b(b)(4)(iii)<br>§ 60.113b(b)(5)<br>§ 60.113b(b)(6)(ii)<br>§ 60.115b<br>§ 60.115b(b)(1)<br>[G]§ 60.115b(b)(2)<br>§ 60.115b(b)(4) |
| T280-102 | EU | 61Y-0019 | BENZENE | 40 CFR Part 61, Subpart Y | [G]§ 61.271(b)<br>[G]§ 61.271(d)<br>§ 61.272(b)(6)(i) | The owner or operator of each affected storage vessel shall equip the vessel with an external floating roof meeting the requirements as listed in §61.271(b)(1)-(5). | § 61.272(b)(1)<br>§ 61.272(b)(1)(i)<br>§ 61.272(b)(1)(iii)<br>§ 61.272(b)(1)(iv)<br>[G]§ 61.272(b)(2)<br>§ 61.272(b)(3)<br>[G]§ 61.272(b)(4)<br>§ 61.272(b)(6)<br>§ 61.272(b)(6)(i) | § 61.276(a)<br>§ 61.276(b) | § 61.272(b)(5)<br>§ 61.272(b)(6)(ii)<br>§ 61.274(a)<br>[G]§ 61.275(d) |
| T280-102 | EU | 63CC-0256 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.646(a)<br>§ 63.119(a)(1)<br>§ 63.119(c)(1)<br>§ 63.119(c)(1)(i)<br>§ 63.119(c)(1)(ii)<br>§ 63.119(c)(1)(iii)<br>[G]§ 63.119(c)(3)<br>§ 63.119(c)(4) | Each owner or operator of a Group 1 storage vessel subject to this subpart shall comply with the requirements of §63.119 - §63.121 except as provided in §63.646(b)-(l). | § 63.120(b)(1)(i)<br>§ 63.120(b)(1)(iii)<br>§ 63.120(b)(1)(iv)<br>§ 63.120(b)(10)<br>§ 63.120(b)(2)(i)<br>§ 63.120(b)(2)(ii)<br>§ 63.120(b)(2)(iii)<br>§ 63.120(b)(3) | [G]§ 63.120(b)(7)<br>§ 63.120(b)(8)<br>§ 63.642(e)<br>§ 63.646(b)(1)<br>§ 63.655(h)(1)<br>[G]§ 63.655(i)(1)<br>§ 63.655(i)(5) | § 63.120(b)(10)(ii)<br>§ 63.120(b)(10)(iii)<br>§ 63.120(b)(9)<br>§ 63.642(f)<br>§ 63.655(f)<br>§ 63.655(f)(1)(i)<br>[G]§ 63.655(f)(1)(i)(A)<br>§ 63.655(f)(6) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 63.120(b)(10)(i)<br>§ 63.120(b)(5)(i)<br>§ 63.120(b)(5)(ii)<br>§ 63.120(b)(6)(i)<br>§ 63.120(b)(6)(ii)<br>[G]§ 63.120(b)(7)<br>§ 63.120(b)(8)<br>[G]§ 63.646(f)<br>§ 63.646(g) | | § 63.120(b)(4)<br>§ 63.646(b)(1)<br>§ 63.646(b)(2)<br>§ 63.646(e) | | § 63.655(g)<br>§ 63.655(g)(1)<br>[G]§ 63.655(g)(3)<br>§ 63.655(h)<br>§ 63.655(h)(1)<br>§ 63.655(h)(2)(i)<br>§ 63.655(h)(2)(i)(A)<br>§ 63.655(h)(2)(i)(B)<br>§ 63.655(h)(2)(i)(C)<br>§ 63.655(h)(2)(ii)<br>[G]§ 63.655(h)(6) |
| T280-1020 | EU | R5112-0096 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.112(e)(1)<br>§ 115.112(e)(2)<br>§ 115.112(e)(2)(A)<br>§ 115.112(e)(2)(B)<br>§ 115.112(e)(2)(C)<br>§ 115.112(e)(2)(E)<br>§ 115.112(e)(2)(F)<br>§ 115.112(e)(2)(G)<br>[G]§ 115.112(e)(2)(H)<br>[G]§ 115.112(e)(2)(I)<br>§ 115.114(a)(2)(A)<br>§ 115.114(a)(4)(A) | No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate. | § 115.114(a)(2)<br>§ 115.114(a)(4)<br>§ 115.114(a)(4)(A)<br>[G]§ 115.117 | § 115.118(a)(3)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(C)<br>§ 115.118(a)(7) | § 115.114(a)(2)(B)<br>§ 115.114(a)(4)(B)<br>§ 115.118(a)(3) |
| T280-1020 | EU | 60Kb-0419 | 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)<br>[G]§ 60.113b(b)(2)<br>§ 60.113b(b)(3)<br>§ 60.113b(b)(4)<br>§ 60.113b(b)(4)(i)<br>§ 60.113b(b)(4)(i)(A)<br>§ 60.113b(b)(4)(i)(B)<br>[G]§ 60.113b(b)(4)(ii)<br>§ 60.113b(b)(4)(iii) | § 60.115b<br>[G]§ 60.115b(b)(3)<br>§ 60.116b(a)<br>§ 60.116b(b)<br>§ 60.116b(c) | § 60.113b(b)(4)(iii)<br>§ 60.113b(b)(5)<br>§ 60.113b(b)(6)(ii)<br>§ 60.115b<br>§ 60.115b(b)(1)<br>[G]§ 60.115b(b)(2)<br>§ 60.115b(b)(4) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | § 60.113b(b)(5)<br>[G]§ 60.113b(b)(6)<br>§ 60.116b(a)<br>§ 60.116b(b)<br>§ 60.116b(c)<br>§ 60.116b(e)<br>§ 60.116b(e)(1)<br>§ 60.116b(e)(2)(i) | | |
| T280-1020 | EU | 63CC-0256 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.646(a)<br>§ 63.119(a)(1)<br>§ 63.119(c)(1)<br>§ 63.119(c)(1)(i)<br>§ 63.119(c)(1)(ii)<br>§ 63.119(c)(1)(iii)<br>[G]§ 63.119(c)(3)<br>§ 63.119(c)(4)<br>§ 63.120(b)(10)(i)<br>§ 63.120(b)(5)(i)<br>§ 63.120(b)(5)(ii)<br>§ 63.120(b)(6)(i)<br>§ 63.120(b)(6)(ii)<br>[G]§ 63.120(b)(7)<br>§ 63.120(b)(8)<br>[G]§ 63.646(f)<br>§ 63.646(g) | Each owner or operator of a Group 1 storage vessel subject to this subpart shall comply with the requirements of §63.119 - §63.121 except as provided in §63.646(b)-(l). | § 63.120(b)(1)(i)<br>§ 63.120(b)(1)(iii)<br>§ 63.120(b)(1)(iv)<br>§ 63.120(b)(10)<br>§ 63.120(b)(2)(i)<br>§ 63.120(b)(2)(ii)<br>§ 63.120(b)(2)(iii)<br>§ 63.120(b)(3)<br>§ 63.120(b)(4)<br>§ 63.646(b)(1)<br>§ 63.646(b)(2)<br>§ 63.646(e) | [G]§ 63.120(b)(7)<br>§ 63.120(b)(8)<br>§ 63.642(e)<br>§ 63.646(b)(1)<br>§ 63.655(h)(1)<br>[G]§ 63.655(i)(1)<br>§ 63.655(i)(5) | § 63.120(b)(10)(ii)<br>§ 63.120(b)(10)(iii)<br>§ 63.120(b)(9)<br>§ 63.642(f)<br>§ 63.655(f)<br>§ 63.655(f)(1)(i)<br>[G]§ 63.655(f)(1)(i)(A)<br>§ 63.655(f)(6)<br>§ 63.655(g)<br>§ 63.655(g)(1)<br>[G]§ 63.655(g)(3)<br>§ 63.655(h)<br>§ 63.655(h)(1)<br>§ 63.655(h)(2)(i)<br>§ 63.655(h)(2)(i)(A)<br>§ 63.655(h)(2)(i)(B)<br>§ 63.655(h)(2)(i)(C)<br>§ 63.655(h)(2)(ii)<br>[G]§ 63.655(h)(6) |
| T280-1021 | EU | R5112-0096 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.112(e)(1)<br>§ 115.112(e)(2)<br>§ 115.112(e)(2)(A)<br>§ 115.112(e)(2)(B)<br>§ 115.112(e)(2)(C)<br>§ 115.112(e)(2)(E)<br>§ 115.112(e)(2)(F)<br>§ 115.112(e)(2)(G)<br>[G]§ 115.112(e)(2)(H)<br>[G]§ 115.112(e)(2)(I)<br>§ 115.114(a)(2)(A) | No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements | § 115.114(a)(2)<br>§ 115.114(a)(4)<br>§ 115.114(a)(4)(A)<br>[G]§ 115.117 | § 115.118(a)(3)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(C)<br>§ 115.118(a)(7) | § 115.114(a)(2)(B)<br>§ 115.114(a)(4)(B)<br>§ 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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 115.114(a)(4)(A) | specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate. | | | |
| T280-1021 | EU | 60Kb-0419 | 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)<br>[G]§ 60.113b(b)(2)<br>§ 60.113b(b)(3)<br>§ 60.113b(b)(4)<br>§ 60.113b(b)(4)(i)<br>§ 60.113b(b)(4)(i)(A)<br>§ 60.113b(b)(4)(i)(B)<br>[G]§ 60.113b(b)(4)(ii)<br>§ 60.113b(b)(4)(iii)<br>§ 60.113b(b)(5)<br>[G]§ 60.113b(b)(6)<br>§ 60.116b(a)<br>§ 60.116b(b)<br>§ 60.116b(c)<br>§ 60.116b(e)<br>§ 60.116b(e)(1)<br>§ 60.116b(e)(2)(i) | § 60.115b<br>[G]§ 60.115b(b)(3)<br>§ 60.116b(a)<br>§ 60.116b(b)<br>§ 60.116b(c) | § 60.113b(b)(4)(iii)<br>§ 60.113b(b)(5)<br>§ 60.113b(b)(6)(ii)<br>§ 60.115b<br>§ 60.115b(b)(1)<br>[G]§ 60.115b(b)(2)<br>§ 60.115b(b)(4) |
| T280-1021 | EU | 63CC-0131 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.640(n)(8)<br>[G]§ 60.112b(a)(2)<br>§ 63.640(n)(8)(i)<br>§ 63.640(n)(8)(ii)<br>§ 63.640(n)(8)(iii) | Vessels described by § 63.640(n)(1) and (n)(3) are to comply with 40 CFR part 60, subpart Kb, except as provided for in §63.640(n)(8)(i)-(vi). | [G]§ 60.113b(b)(1)<br>[G]§ 60.113b(b)(2)<br>§ 60.113b(b)(3)<br>§ 60.113b(b)(4)<br>§ 60.113b(b)(4)(i)<br>§ 60.113b(b)(4)(i)(A)<br>§ 60.113b(b)(4)(i)(B)<br>[G]§ 60.113b(b)(4)(ii)<br>§ 60.113b(b)(4)(iii)<br>§ 60.113b(b)(5)<br>[G]§ 60.113b(b)(6)<br>§ 60.116b(a)<br>§ 60.116b(b)<br>§ 60.116b(c) | § 60.115b<br>[G]§ 60.115b(b)(3)<br>§ 60.116b(a)<br>§ 60.116b(b)<br>§ 60.116b(c)<br>§ 63.640(n)(8)(vi) | § 60.113b(b)(4)(iii)<br>§ 60.113b(b)(5)<br>§ 60.113b(b)(6)(ii)<br>§ 60.115b<br>§ 60.115b(b)(1)<br>[G]§ 60.115b(b)(2)<br>§ 60.115b(b)(4)<br>§ 63.640(n)(8)(iv)<br>§ 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(e)(1)<br>§ 60.116b(e)(2)(i)<br>[G]§ 63.120(b)(7)<br>§ 63.640(n)(8)(ii) | | |
| T280-1023 | EU | R5112-0096 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.112(e)(1)<br>§ 115.112(e)(2)<br>§ 115.112(e)(2)(A)<br>§ 115.112(e)(2)(B)<br>§ 115.112(e)(2)(C)<br>§ 115.112(e)(2)(E)<br>§ 115.112(e)(2)(F)<br>§ 115.112(e)(2)(G)<br>[G]§ 115.112(e)(2)(H)<br>[G]§ 115.112(e)(2)(I)<br>§ 115.114(a)(2)(A)<br>§ 115.114(a)(4)(A) | No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate. | § 115.114(a)(2)<br>§ 115.114(a)(4)<br>§ 115.114(a)(4)(A)<br>[G]§ 115.117 | § 115.118(a)(3)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(C)<br>§ 115.118(a)(7) | § 115.114(a)(2)(B)<br>§ 115.114(a)(4)(B)<br>§ 115.118(a)(3) |
| T280-1023 | EU | 63CC-0256 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.646(a)<br>§ 63.119(a)(1)<br>§ 63.119(c)(1)<br>§ 63.119(c)(1)(i)<br>§ 63.119(c)(1)(ii)<br>§ 63.119(c)(1)(iii)<br>[G]§ 63.119(c)(3)<br>§ 63.119(c)(4)<br>§ 63.120(b)(10)(i)<br>§ 63.120(b)(5)(i)<br>§ 63.120(b)(5)(ii)<br>§ 63.120(b)(6)(i)<br>§ 63.120(b)(6)(ii)<br>[G]§ 63.120(b)(7)<br>§ 63.120(b)(8)<br>§ 63.640(n)(5) | Each owner or operator of a Group 1 storage vessel subject to this subpart shall comply with the requirements of §63.119 - §63.121 except as provided in §63.646(b)-(l). | § 63.120(b)(1)(i)<br>§ 63.120(b)(1)(iii)<br>§ 63.120(b)(1)(iv)<br>§ 63.120(b)(10)<br>§ 63.120(b)(2)(i)<br>§ 63.120(b)(2)(ii)<br>§ 63.120(b)(2)(iii)<br>§ 63.120(b)(3)<br>§ 63.120(b)(4)<br>§ 63.646(b)(1)<br>§ 63.646(b)(2)<br>§ 63.646(e) | [G]§ 63.120(b)(7)<br>§ 63.120(b)(8)<br>§ 63.642(e)<br>§ 63.646(b)(1)<br>§ 63.655(h)(1)<br>[G]§ 63.655(i)(1)<br>§ 63.655(i)(5) | § 63.120(b)(10)(ii)<br>§ 63.120(b)(10)(iii)<br>§ 63.120(b)(9)<br>§ 63.642(f)<br>§ 63.655(f)<br>§ 63.655(f)(1)(i)<br>[G]§ 63.655(f)(1)(i)(A)<br>§ 63.655(f)(6)<br>§ 63.655(g)<br>§ 63.655(g)(1)<br>[G]§ 63.655(g)(3)<br>§ 63.655(h)<br>§ 63.655(h)(1)<br>§ 63.655(h)(2)(i)<br>§ 63.655(h)(2)(i)(A)<br>§ 63.655(h)(2)(i)(B) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | [G]§ 63.646(f)<br>§ 63.646(g) | | | | § 63.655(h)(2)(i)(C)<br>§ 63.655(h)(2)(ii)<br>[G]§ 63.655(h)(6) |
| T280-1024 | EU | R5112-0096 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.112(e)(1)<br>§ 115.112(e)(2)<br>§ 115.112(e)(2)(A)<br>§ 115.112(e)(2)(B)<br>§ 115.112(e)(2)(C)<br>§ 115.112(e)(2)(E)<br>§ 115.112(e)(2)(F)<br>§ 115.112(e)(2)(G)<br>[G]§ 115.112(e)(2)(H)<br>[G]§ 115.112(e)(2)(I)<br>§ 115.114(a)(2)(A)<br>§ 115.114(a)(4)(A) | No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate. | § 115.114(a)(2)<br>§ 115.114(a)(4)<br>§ 115.114(a)(4)(A)<br>[G]§ 115.117 | § 115.118(a)(3)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(C)<br>§ 115.118(a)(7) | § 115.114(a)(2)(B)<br>§ 115.114(a)(4)(B)<br>§ 115.118(a)(3) |
| T280-1024 | EU | 63CC-0256 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.646(a)<br>§ 63.119(a)(1)<br>§ 63.119(c)(1)<br>§ 63.119(c)(1)(i)<br>§ 63.119(c)(1)(ii)<br>§ 63.119(c)(1)(iii)<br>[G]§ 63.119(c)(3)<br>§ 63.119(c)(4)<br>§ 63.120(b)(10)(i)<br>§ 63.120(b)(5)(i)<br>§ 63.120(b)(5)(ii)<br>§ 63.120(b)(6)(i)<br>§ 63.120(b)(6)(ii)<br>[G]§ 63.120(b)(7)<br>§ 63.120(b)(8)<br>[G]§ 63.646(f)<br>§ 63.646(g) | Each owner or operator of a Group 1 storage vessel subject to this subpart shall comply with the requirements of §63.119 - §63.121 except as provided in §63.646(b)-(l). | § 63.120(b)(1)(i)<br>§ 63.120(b)(1)(iii)<br>§ 63.120(b)(1)(iv)<br>§ 63.120(b)(10)<br>§ 63.120(b)(2)(i)<br>§ 63.120(b)(2)(ii)<br>§ 63.120(b)(2)(iii)<br>§ 63.120(b)(3)<br>§ 63.120(b)(4)<br>§ 63.646(b)(1)<br>§ 63.646(b)(2)<br>§ 63.646(e) | [G]§ 63.120(b)(7)<br>§ 63.120(b)(8)<br>§ 63.642(e)<br>§ 63.646(b)(1)<br>§ 63.655(h)(1)<br>[G]§ 63.655(i)(1)<br>§ 63.655(i)(5) | § 63.120(b)(10)(ii)<br>§ 63.120(b)(10)(iii)<br>§ 63.120(b)(9)<br>§ 63.642(f)<br>§ 63.655(f)<br>§ 63.655(f)(1)(i)<br>[G]§ 63.655(f)(1)(i)(A)<br>§ 63.655(f)(6)<br>§ 63.655(g)<br>§ 63.655(g)(1)<br>[G]§ 63.655(g)(3)<br>§ 63.655(h)<br>§ 63.655(h)(1)<br>§ 63.655(h)(2)(i)<br>§ 63.655(h)(2)(i)(A)<br>§ 63.655(h)(2)(i)(B)<br>§ 63.655(h)(2)(i)(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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | § 63.655(h)(2)(ii)<br>[G]§ 63.655(h)(6) |
| T280-1025 | EU | R5112-0096 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.112(e)(1)<br>§ 115.112(e)(2)<br>§ 115.112(e)(2)(A)<br>§ 115.112(e)(2)(B)<br>§ 115.112(e)(2)(C)<br>§ 115.112(e)(2)(E)<br>§ 115.112(e)(2)(F)<br>§ 115.112(e)(2)(G)<br>[G]§ 115.112(e)(2)(H)<br>[G]§ 115.112(e)(2)(I)<br>§ 115.114(a)(2)(A)<br>§ 115.114(a)(4)(A) | No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate. | § 115.114(a)(2)<br>§ 115.114(a)(4)<br>§ 115.114(a)(4)(A)<br>[G]§ 115.117 | § 115.118(a)(3)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(C)<br>§ 115.118(a)(7) | § 115.114(a)(2)(B)<br>§ 115.114(a)(4)(B)<br>§ 115.118(a)(3) |
| T280-1025 | EU | 63CC-0256 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.646(a)<br>§ 63.119(a)(1)<br>§ 63.119(c)(1)<br>§ 63.119(c)(1)(i)<br>§ 63.119(c)(1)(ii)<br>§ 63.119(c)(1)(iii)<br>[G]§ 63.119(c)(3)<br>§ 63.119(c)(4)<br>§ 63.120(b)(10)(i)<br>§ 63.120(b)(5)(i)<br>§ 63.120(b)(5)(ii)<br>§ 63.120(b)(6)(i)<br>§ 63.120(b)(6)(ii)<br>[G]§ 63.120(b)(7)<br>§ 63.120(b)(8)<br>[G]§ 63.646(f)<br>§ 63.646(g) | Each owner or operator of a Group 1 storage vessel subject to this subpart shall comply with the requirements of §63.119 - §63.121 except as provided in §63.646(b)-(l). | § 63.120(b)(1)(i)<br>§ 63.120(b)(1)(iii)<br>§ 63.120(b)(1)(iv)<br>§ 63.120(b)(10)<br>§ 63.120(b)(2)(i)<br>§ 63.120(b)(2)(ii)<br>§ 63.120(b)(2)(iii)<br>§ 63.120(b)(3)<br>§ 63.120(b)(4)<br>§ 63.646(b)(1)<br>§ 63.646(b)(2)<br>§ 63.646(e) | [G]§ 63.120(b)(7)<br>§ 63.120(b)(8)<br>§ 63.642(e)<br>§ 63.646(b)(1)<br>§ 63.655(h)(1)<br>[G]§ 63.655(i)(1)<br>§ 63.655(i)(5) | § 63.120(b)(10)(ii)<br>§ 63.120(b)(10)(iii)<br>§ 63.120(b)(9)<br>§ 63.642(f)<br>§ 63.655(f)<br>§ 63.655(f)(1)(i)<br>[G]§ 63.655(f)(1)(i)(A)<br>§ 63.655(f)(6)<br>§ 63.655(g)<br>§ 63.655(g)(1)<br>[G]§ 63.655(g)(3)<br>§ 63.655(h)<br>§ 63.655(h)(1)<br>§ 63.655(h)(2)(i)<br>§ 63.655(h)(2)(i)(A)<br>§ 63.655(h)(2)(i)(B)<br>§ 63.655(h)(2)(i)(C)<br>§ 63.655(h)(2)(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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | [G]§ 63.655(h)(6) |
| T280-103 | EU | R5112-0090 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.112(e)(1)<br>§ 115.112(e)(2)<br>§ 115.112(e)(2)(A)<br>§ 115.112(e)(2)(B)<br>§ 115.112(e)(2)(C)<br>§ 115.112(e)(2)(E)<br>§ 115.112(e)(2)(F)<br>§ 115.112(e)(2)(G)<br>[G]§ 115.112(e)(2)(H)<br>[G]§ 115.112(e)(2)(I)<br>§ 115.114(a)(2)(A)<br>§ 115.114(a)(4)(A) | No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate. | § 115.114(a)(2)<br>§ 115.114(a)(3)<br>§ 115.114(a)(4)<br>§ 115.114(a)(4)(A)<br>[G]§ 115.117 | § 115.118(a)(3)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(C)<br>§ 115.118(a)(7) | § 115.114(a)(2)(B)<br>§ 115.114(a)(4)(B)<br>§ 115.118(a)(3) |
| T280-103 | EU | 63CC-0059 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.640(n)(8)<br>[G]§ 60.112b(a)(2)<br>§ 63.640(n)(8)(i)<br>§ 63.640(n)(8)(ii)<br>§ 63.640(n)(8)(iii) | Vessels described by § 63.640(n)(1) and (n)(3) are to comply with 40 CFR part 60, subpart Kb, except as provided for in §63.640(n)(8)(i)-(vi). | [G]§ 60.113b(b)(1)<br>[G]§ 60.113b(b)(2)<br>§ 60.113b(b)(3)<br>§ 60.113b(b)(4)<br>§ 60.113b(b)(4)(i)<br>§ 60.113b(b)(4)(i)(A)<br>§ 60.113b(b)(4)(i)(B)<br>[G]§ 60.113b(b)(4)(ii)<br>§ 60.113b(b)(4)(iii)<br>§ 60.113b(b)(5)<br>[G]§ 60.113b(b)(6)<br>§ 60.116b(a)<br>§ 60.116b(b)<br>§ 60.116b(c)<br>§ 60.116b(e)(1)<br>§ 60.116b(e)(2)(i)<br>[G]§ 63.120(b)(7)<br>§ 63.640(n)(8)(ii) | § 60.115b<br>[G]§ 60.115b(b)(3)<br>§ 60.116b(a)<br>§ 60.116b(b)<br>§ 60.116b(c)<br>§ 63.640(n)(8)(vi) | § 60.113b(b)(4)(iii)<br>§ 60.113b(b)(5)<br>§ 60.113b(b)(6)(ii)<br>§ 60.115b<br>§ 60.115b(b)(1)<br>[G]§ 60.115b(b)(2)<br>§ 60.115b(b)(4)<br>§ 63.640(n)(8)(iv)<br>§ 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) |
|---|---|---|---|---|---|---|---|---|---|
| T280-1039 | EU | R5112-0012 | 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)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(A)<br>§ 115.118(a)(7) | None |
| T280-1039 | EU | 63CC-0003 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.640(c)(2) | All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source. | § 63.646(b)(1)<br>§ 63.646(b)(2) | § 63.646(b)(1)<br>§ 63.655(g)(7)(ii)<br>§ 63.655(i)(1)(iv)<br>§ 63.655(i)(5) | § 63.655(f)<br>§ 63.655(f)(1)(i)(A)<br>§ 63.655(g)<br>§ 63.655(g)(7)<br>§ 63.655(g)(7)(i)<br>§ 63.655(h)<br>§ 63.655(h)(6)<br>§ 63.655(h)(6)(ii) |
| T280-104 | EU | R5112-0090 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.112(e)(1)<br>§ 115.112(e)(2)<br>§ 115.112(e)(2)(A)<br>§ 115.112(e)(2)(B)<br>§ 115.112(e)(2)(C)<br>§ 115.112(e)(2)(E)<br>§ 115.112(e)(2)(F)<br>§ 115.112(e)(2)(G)<br>[G]§ 115.112(e)(2)(H)<br>[G]§ 115.112(e)(2)(I)<br>§ 115.114(a)(2)(A)<br>§ 115.114(a)(4)(A) | No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate. | § 115.114(a)(2)<br>§ 115.114(a)(3)<br>§ 115.114(a)(4)<br>§ 115.114(a)(4)(A)<br>[G]§ 115.117 | § 115.118(a)(3)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(C)<br>§ 115.118(a)(7) | § 115.114(a)(2)(B)<br>§ 115.114(a)(4)(B)<br>§ 115.118(a)(3) |
| T280-104 | EU | 63CC-0059 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.640(n)(8)<br>[G]§ 60.112b(a)(2)<br>§ 63.640(n)(8)(i)<br>§ 63.640(n)(8)(ii) | Vessels described by § 63.640(n)(1) and (n)(3) are to comply with 40 CFR part 60, subpart Kb, | [G]§ 60.113b(b)(1)<br>[G]§ 60.113b(b)(2)<br>§ 60.113b(b)(3)<br>§ 60.113b(b)(4) | § 60.115b<br>[G]§ 60.115b(b)(3)<br>§ 60.116b(a)<br>§ 60.116b(b) | § 60.113b(b)(4)(iii)<br>§ 60.113b(b)(5)<br>§ 60.113b(b)(6)(ii)<br>§ 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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 63.640(n)(8)(iii) | except as provided for in §63.640(n)(8)(i)-(vi). | § 60.113b(b)(4)(i)<br>§ 60.113b(b)(4)(i)(A)<br>§ 60.113b(b)(4)(i)(B)<br>[G]§ 60.113b(b)(4)(ii)<br>§ 60.113b(b)(4)(iii)<br>§ 60.113b(b)(5)<br>[G]§ 60.113b(b)(6)<br>§ 60.116b(a)<br>§ 60.116b(b)<br>§ 60.116b(c)<br>§ 60.116b(e)(1)<br>§ 60.116b(e)(2)(i)<br>[G]§ 63.120(b)(7)<br>§ 63.640(n)(8)(ii) | § 60.116b(c)<br>§ 63.640(n)(8)(vi) | § 60.115b(b)(1)<br>[G]§ 60.115b(b)(2)<br>§ 60.115b(b)(4)<br>§ 63.640(n)(8)(iv)<br>§ 63.640(n)(8)(v) |
| T280-1041 | EU | R5112-0090 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.112(e)(1)<br>§ 115.112(e)(2)<br>§ 115.112(e)(2)(A)<br>§ 115.112(e)(2)(B)<br>§ 115.112(e)(2)(C)<br>§ 115.112(e)(2)(E)<br>§ 115.112(e)(2)(F)<br>§ 115.112(e)(2)(G)<br>[G]§ 115.112(e)(2)(H)<br>[G]§ 115.112(e)(2)(I)<br>§ 115.114(a)(2)(A)<br>§ 115.114(a)(4)(A) | No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate. | § 115.114(a)(2)<br>§ 115.114(a)(3)<br>§ 115.114(a)(4)<br>§ 115.114(a)(4)(A)<br>[G]§ 115.117 | § 115.118(a)(3)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(C)<br>§ 115.118(a)(7) | § 115.114(a)(2)(B)<br>§ 115.114(a)(4)(B)<br>§ 115.118(a)(3) |
| T280-1041 | EU | 60Kb-0070 | 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 | [G]§ 60.113b(b)(1)<br>[G]§ 60.113b(b)(2)<br>§ 60.113b(b)(3)<br>§ 60.113b(b)(4)<br>§ 60.113b(b)(4)(i)<br>§ 60.113b(b)(4)(i)(A) | § 60.115b<br>[G]§ 60.115b(b)(3)<br>§ 60.116b(a)<br>§ 60.116b(b)<br>§ 60.116b(c) | § 60.113b(b)(4)(iii)<br>§ 60.113b(b)(5)<br>§ 60.113b(b)(6)(ii)<br>§ 60.115b<br>§ 60.115b(b)(1)<br>[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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | specifications of §60.112b(a)(2)(i)-(iii). | § 60.113b(b)(4)(i)(B)<br>[G]§ 60.113b(b)(4)(ii)<br>§ 60.113b(b)(4)(iii)<br>§ 60.113b(b)(5)<br>[G]§ 60.113b(b)(6)<br>§ 60.116b(a)<br>§ 60.116b(b)<br>§ 60.116b(c)<br>§ 60.116b(e)<br>§ 60.116b(e)(1)<br>[G]§ 60.116b(e)(3) | | § 60.115b(b)(4) |
| T280-1041 | EU | 63CC-0256 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.646(a)<br>§ 63.119(a)(1)<br>§ 63.119(c)(1)<br>§ 63.119(c)(1)(i)<br>§ 63.119(c)(1)(ii)<br>§ 63.119(c)(1)(iii)<br>[G]§ 63.119(c)(3)<br>§ 63.119(c)(4)<br>§ 63.120(b)(10)(i)<br>§ 63.120(b)(5)(i)<br>§ 63.120(b)(5)(ii)<br>§ 63.120(b)(6)(i)<br>§ 63.120(b)(6)(ii)<br>[G]§ 63.120(b)(7)<br>§ 63.120(b)(8)<br>[G]§ 63.646(f)<br>§ 63.646(g) | Each owner or operator of a Group 1 storage vessel subject to this subpart shall comply with the requirements of §63.119 - §63.121 except as provided in §63.646(b)-(l). | § 63.120(b)(1)(i)<br>§ 63.120(b)(1)(iii)<br>§ 63.120(b)(1)(iv)<br>§ 63.120(b)(10)<br>§ 63.120(b)(2)(i)<br>§ 63.120(b)(2)(ii)<br>§ 63.120(b)(2)(iii)<br>§ 63.120(b)(3)<br>§ 63.120(b)(4)<br>§ 63.646(b)(1)<br>§ 63.646(b)(2)<br>§ 63.646(e) | [G]§ 63.120(b)(7)<br>§ 63.120(b)(8)<br>§ 63.642(e)<br>§ 63.646(b)(1)<br>§ 63.655(h)(1)<br>[G]§ 63.655(i)(1)<br>§ 63.655(i)(5) | § 63.120(b)(10)(ii)<br>§ 63.120(b)(10)(iii)<br>§ 63.120(b)(9)<br>§ 63.642(f)<br>§ 63.655(f)<br>§ 63.655(f)(1)(i)<br>[G]§ 63.655(f)(1)(i)(A)<br>§ 63.655(f)(6)<br>§ 63.655(g)<br>§ 63.655(g)(1)<br>[G]§ 63.655(g)(3)<br>§ 63.655(h)<br>§ 63.655(h)(1)<br>§ 63.655(h)(2)(i)<br>§ 63.655(h)(2)(i)(A)<br>§ 63.655(h)(2)(i)(B)<br>§ 63.655(h)(2)(i)(C)<br>§ 63.655(h)(2)(ii)<br>[G]§ 63.655(h)(6) |
| T280-1042 | EU | R5112-0090 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.112(e)(1)<br>§ 115.112(e)(2)<br>§ 115.112(e)(2)(A)<br>§ 115.112(e)(2)(B)<br>§ 115.112(e)(2)(C)<br>§ 115.112(e)(2)(E)<br>§ 115.112(e)(2)(F)<br>§ 115.112(e)(2)(G) | No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the | § 115.114(a)(2)<br>§ 115.114(a)(3)<br>§ 115.114(a)(4)<br>§ 115.114(a)(4)(A)<br>[G]§ 115.117 | § 115.118(a)(3)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(C)<br>§ 115.118(a)(7) | § 115.114(a)(2)(B)<br>§ 115.114(a)(4)(B)<br>§ 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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | [G]§ 115.112(e)(2)(H)<br>[G]§ 115.112(e)(2)(I)<br>§ 115.114(a)(2)(A)<br>§ 115.114(a)(4)(A) | atmosphere or is in compliance with the control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate. | | | |
| T280-1042 | EU | 63CC-0256 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.646(a)<br>§ 63.119(a)(1)<br>§ 63.119(c)(1)<br>§ 63.119(c)(1)(i)<br>§ 63.119(c)(1)(ii)<br>§ 63.119(c)(1)(iii)<br>[G]§ 63.119(c)(3)<br>§ 63.119(c)(4)<br>§ 63.120(b)(10)(i)<br>§ 63.120(b)(5)(i)<br>§ 63.120(b)(5)(ii)<br>§ 63.120(b)(6)(i)<br>§ 63.120(b)(6)(ii)<br>[G]§ 63.120(b)(7)<br>§ 63.120(b)(8)<br>[G]§ 63.646(f)<br>§ 63.646(g) | Each owner or operator of a Group 1 storage vessel subject to this subpart shall comply with the requirements of §63.119 - §63.121 except as provided in §63.646(b)-(l). | § 63.120(b)(1)(i)<br>§ 63.120(b)(1)(iii)<br>§ 63.120(b)(1)(iv)<br>§ 63.120(b)(10)<br>§ 63.120(b)(2)(i)<br>§ 63.120(b)(2)(ii)<br>§ 63.120(b)(2)(iii)<br>§ 63.120(b)(3)<br>§ 63.120(b)(4)<br>§ 63.646(b)(1)<br>§ 63.646(b)(2)<br>§ 63.646(e) | [G]§ 63.120(b)(7)<br>§ 63.120(b)(8)<br>§ 63.642(e)<br>§ 63.646(b)(1)<br>§ 63.655(h)(1)<br>[G]§ 63.655(i)(1)<br>§ 63.655(i)(5) | § 63.120(b)(10)(ii)<br>§ 63.120(b)(10)(iii)<br>§ 63.120(b)(9)<br>§ 63.642(f)<br>§ 63.655(f)<br>§ 63.655(f)(1)(i)<br>[G]§ 63.655(f)(1)(i)(A)<br>§ 63.655(f)(6)<br>§ 63.655(g)<br>§ 63.655(g)(1)<br>[G]§ 63.655(g)(3)<br>§ 63.655(h)<br>§ 63.655(h)(1)<br>§ 63.655(h)(2)(i)<br>§ 63.655(h)(2)(i)(A)<br>§ 63.655(h)(2)(i)(B)<br>§ 63.655(h)(2)(i)(C)<br>§ 63.655(h)(2)(ii)<br>[G]§ 63.655(h)(6) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| T280-1044 | EU | R5112-0090 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.112(e)(1)<br>§ 115.112(e)(2)<br>§ 115.112(e)(2)(A)<br>§ 115.112(e)(2)(B)<br>§ 115.112(e)(2)(C)<br>§ 115.112(e)(2)(E)<br>§ 115.112(e)(2)(F)<br>§ 115.112(e)(2)(G)<br>[G]§ 115.112(e)(2)(H)<br>[G]§ 115.112(e)(2)(I)<br>§ 115.114(a)(2)(A)<br>§ 115.114(a)(4)(A) | No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate. | § 115.114(a)(2)<br>§ 115.114(a)(3)<br>§ 115.114(a)(4)<br>§ 115.114(a)(4)(A)<br>[G]§ 115.117 | § 115.118(a)(3)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(C)<br>§ 115.118(a)(7) | § 115.114(a)(2)(B)<br>§ 115.114(a)(4)(B)<br>§ 115.118(a)(3) |
| T280-1044 | EU | 63CC-0059 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.640(n)(8)<br>[G]§ 60.112b(a)(2)<br>§ 63.640(n)(8)(i)<br>§ 63.640(n)(8)(ii)<br>§ 63.640(n)(8)(iii) | Vessels described by § 63.640(n)(1) and (n)(3) are to comply with 40 CFR part 60, subpart Kb, except as provided for in §63.640(n)(8)(i)-(vi). | [G]§ 60.113b(b)(1)<br>[G]§ 60.113b(b)(2)<br>§ 60.113b(b)(3)<br>§ 60.113b(b)(4)<br>§ 60.113b(b)(4)(i)<br>§ 60.113b(b)(4)(i)(A)<br>§ 60.113b(b)(4)(i)(B)<br>[G]§ 60.113b(b)(4)(ii)<br>§ 60.113b(b)(4)(iii)<br>§ 60.113b(b)(5)<br>[G]§ 60.113b(b)(6)<br>§ 60.116b(a)<br>§ 60.116b(b)<br>§ 60.116b(c)<br>§ 60.116b(e)(1)<br>§ 60.116b(e)(2)(i)<br>[G]§ 63.120(b)(7)<br>§ 63.640(n)(8)(ii) | § 60.115b<br>[G]§ 60.115b(b)(3)<br>§ 60.116b(a)<br>§ 60.116b(b)<br>§ 60.116b(c)<br>§ 63.640(n)(8)(vi) | § 60.113b(b)(4)(iii)<br>§ 60.113b(b)(5)<br>§ 60.113b(b)(6)(ii)<br>§ 60.115b<br>§ 60.115b(b)(1)<br>[G]§ 60.115b(b)(2)<br>§ 60.115b(b)(4)<br>§ 63.640(n)(8)(iv)<br>§ 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) |
|---|---|---|---|---|---|---|---|---|---|
| T280-1045 | EU | R5112-0096 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.112(e)(1)<br>§ 115.112(e)(2)<br>§ 115.112(e)(2)(A)<br>§ 115.112(e)(2)(B)<br>§ 115.112(e)(2)(C)<br>§ 115.112(e)(2)(E)<br>§ 115.112(e)(2)(F)<br>§ 115.112(e)(2)(G)<br>[G]§ 115.112(e)(2)(H)<br>[G]§ 115.112(e)(2)(I)<br>§ 115.114(a)(2)(A)<br>§ 115.114(a)(4)(A) | No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate. | § 115.114(a)(2)<br>§ 115.114(a)(4)<br>§ 115.114(a)(4)(A)<br>[G]§ 115.117 | § 115.118(a)(3)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(C)<br>§ 115.118(a)(7) | § 115.114(a)(2)(B)<br>§ 115.114(a)(4)(B)<br>§ 115.118(a)(3) |
| T280-1045 | EU | 63CC-0256 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.646(a)<br>§ 63.119(a)(1)<br>§ 63.119(c)(1)<br>§ 63.119(c)(1)(i)<br>§ 63.119(c)(1)(ii)<br>§ 63.119(c)(1)(iii)<br>[G]§ 63.119(c)(3)<br>§ 63.119(c)(4)<br>§ 63.120(b)(10)(i)<br>§ 63.120(b)(5)(i)<br>§ 63.120(b)(5)(ii)<br>§ 63.120(b)(6)(i)<br>§ 63.120(b)(6)(ii)<br>[G]§ 63.120(b)(7)<br>§ 63.120(b)(8)<br>[G]§ 63.646(f)<br>§ 63.646(g) | Each owner or operator of a Group 1 storage vessel subject to this subpart shall comply with the requirements of §63.119 - §63.121 except as provided in §63.646(b)-(l). | § 63.120(b)(1)(i)<br>§ 63.120(b)(1)(iii)<br>§ 63.120(b)(1)(iv)<br>§ 63.120(b)(10)<br>§ 63.120(b)(2)(i)<br>§ 63.120(b)(2)(ii)<br>§ 63.120(b)(2)(iii)<br>§ 63.120(b)(3)<br>§ 63.120(b)(4)<br>§ 63.646(b)(1)<br>§ 63.646(b)(2)<br>§ 63.646(e) | [G]§ 63.120(b)(7)<br>§ 63.120(b)(8)<br>§ 63.642(e)<br>§ 63.646(b)(1)<br>§ 63.655(h)(1)<br>[G]§ 63.655(i)(1)<br>§ 63.655(i)(5) | § 63.120(b)(10)(ii)<br>§ 63.120(b)(10)(iii)<br>§ 63.120(b)(9)<br>§ 63.642(f)<br>§ 63.655(f)<br>§ 63.655(f)(1)(i)<br>[G]§ 63.655(f)(1)(i)(A)<br>§ 63.655(f)(6)<br>§ 63.655(g)<br>§ 63.655(g)(1)<br>[G]§ 63.655(g)(3)<br>§ 63.655(h)<br>§ 63.655(h)(1)<br>§ 63.655(h)(2)(i)<br>§ 63.655(h)(2)(i)(A)<br>§ 63.655(h)(2)(i)(B)<br>§ 63.655(h)(2)(i)(C)<br>§ 63.655(h)(2)(ii)<br>[G]§ 63.655(h)(6) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| T280-1046 | EU | R5112-0096 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.112(e)(1)<br>§ 115.112(e)(2)<br>§ 115.112(e)(2)(A)<br>§ 115.112(e)(2)(B)<br>§ 115.112(e)(2)(C)<br>§ 115.112(e)(2)(E)<br>§ 115.112(e)(2)(F)<br>§ 115.112(e)(2)(G)<br>[G]§ 115.112(e)(2)(H)<br>[G]§ 115.112(e)(2)(I)<br>§ 115.114(a)(2)(A)<br>§ 115.114(a)(4)(A) | No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate. | § 115.114(a)(2)<br>§ 115.114(a)(4)<br>§ 115.114(a)(4)(A)<br>[G]§ 115.117 | § 115.118(a)(3)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(C)<br>§ 115.118(a)(7) | § 115.114(a)(2)(B)<br>§ 115.114(a)(4)(B)<br>§ 115.118(a)(3) |
| T280-1046 | EU | 61FF-0006 | BENZENE | 40 CFR Part 61, Subpart FF | § 61.351(a)<br>[G]§ 60.112b(a)(2)<br>§ 61.351(a)(2)<br>§ 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)<br>[G]§ 60.113b(b)(2)<br>§ 60.113b(b)(3)<br>§ 60.113b(b)(4)<br>§ 60.113b(b)(4)(i)<br>§ 60.113b(b)(4)(i)(A)<br>§ 60.113b(b)(4)(i)(B)<br>[G]§ 60.113b(b)(4)(ii)<br>§ 60.113b(b)(4)(iii)<br>§ 60.113b(b)(5)<br>[G]§ 60.113b(b)(6) | § 60.115b<br>[G]§ 60.115b(b)(3)<br>§ 61.356(k) | § 60.113b(b)(4)(iii)<br>§ 60.113b(b)(5)<br>§ 60.113b(b)(6)(ii)<br>§ 60.115b<br>§ 60.115b(b)(1)<br>[G]§ 60.115b(b)(2)<br>§ 60.115b(b)(4)<br>§ 61.357(e)<br>§ 61.357(f) |
| T280-1046 | EU | 63CC-0131 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.640(n)(8)<br>[G]§ 60.112b(a)(2)<br>§ 63.640(n)(8)(i)<br>§ 63.640(n)(8)(ii)<br>§ 63.640(n)(8)(iii) | Vessels described by § 63.640(n)(1) and (n)(3) are to comply with 40 CFR part 60, subpart Kb, except as provided for in §63.640(n)(8)(i)-(vi). | [G]§ 60.113b(b)(1)<br>[G]§ 60.113b(b)(2)<br>§ 60.113b(b)(3)<br>§ 60.113b(b)(4)<br>§ 60.113b(b)(4)(i)<br>§ 60.113b(b)(4)(i)(A)<br>§ 60.113b(b)(4)(i)(B)<br>[G]§ 60.113b(b)(4)(ii)<br>§ 60.113b(b)(4)(iii) | § 60.115b<br>[G]§ 60.115b(b)(3)<br>§ 60.116b(a)<br>§ 60.116b(b)<br>§ 60.116b(c)<br>§ 63.640(n)(8)(vi) | § 60.113b(b)(4)(iii)<br>§ 60.113b(b)(5)<br>§ 60.113b(b)(6)(ii)<br>§ 60.115b<br>§ 60.115b(b)(1)<br>[G]§ 60.115b(b)(2)<br>§ 60.115b(b)(4)<br>§ 63.640(n)(8)(iv)<br>§ 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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | § 60.113b(b)(5)<br>[G]§ 60.113b(b)(6)<br>§ 60.116b(a)<br>§ 60.116b(b)<br>§ 60.116b(c)<br>§ 60.116b(e)(1)<br>§ 60.116b(e)(2)(i)<br>[G]§ 63.120(b)(7)<br>§ 63.640(n)(8)(ii) | | |
| T280-1047 | EU | R5112-0096 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.112(e)(1)<br>§ 115.112(e)(2)<br>§ 115.112(e)(2)(A)<br>§ 115.112(e)(2)(B)<br>§ 115.112(e)(2)(C)<br>§ 115.112(e)(2)(E)<br>§ 115.112(e)(2)(F)<br>§ 115.112(e)(2)(G)<br>[G]§ 115.112(e)(2)(H)<br>[G]§ 115.112(e)(2)(I)<br>§ 115.114(a)(2)(A)<br>§ 115.114(a)(4)(A) | No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate. | § 115.114(a)(2)<br>§ 115.114(a)(4)<br>§ 115.114(a)(4)(A)<br>[G]§ 115.117 | § 115.118(a)(3)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(C)<br>§ 115.118(a)(7) | § 115.114(a)(2)(B)<br>§ 115.114(a)(4)(B)<br>§ 115.118(a)(3) |
| T280-1047 | EU | 63CC-0256 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.646(a)<br>§ 63.119(a)(1)<br>§ 63.119(c)(1)<br>§ 63.119(c)(1)(i)<br>§ 63.119(c)(1)(ii)<br>§ 63.119(c)(1)(iii)<br>[G]§ 63.119(c)(3)<br>§ 63.119(c)(4)<br>§ 63.120(b)(10)(i)<br>§ 63.120(b)(5)(i)<br>§ 63.120(b)(5)(ii) | Each owner or operator of a Group 1 storage vessel subject to this subpart shall comply with the requirements of §63.119 - §63.121 except as provided in §63.646(b)-(l). | § 63.120(b)(1)(i)<br>§ 63.120(b)(1)(iii)<br>§ 63.120(b)(1)(iv)<br>§ 63.120(b)(10)<br>§ 63.120(b)(2)(i)<br>§ 63.120(b)(2)(ii)<br>§ 63.120(b)(2)(iii)<br>§ 63.120(b)(3)<br>§ 63.120(b)(4)<br>§ 63.646(b)(1)<br>§ 63.646(b)(2) | [G]§ 63.120(b)(7)<br>§ 63.120(b)(8)<br>§ 63.642(e)<br>§ 63.646(b)(1)<br>§ 63.655(h)(1)<br>[G]§ 63.655(i)(1)<br>§ 63.655(i)(5) | § 63.120(b)(10)(ii)<br>§ 63.120(b)(10)(iii)<br>§ 63.120(b)(9)<br>§ 63.642(f)<br>§ 63.655(f)<br>§ 63.655(f)(1)(i)<br>[G]§ 63.655(f)(1)(i)(A)<br>§ 63.655(f)(6)<br>§ 63.655(g)<br>§ 63.655(g)(1)<br>[G]§ 63.655(g)(3) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 63.120(b)(6)(i)<br>§ 63.120(b)(6)(ii)<br>[G]§ 63.120(b)(7)<br>§ 63.120(b)(8)<br>[G]§ 63.646(f)<br>§ 63.646(g) | | § 63.646(e) | | § 63.655(h)<br>§ 63.655(h)(1)<br>§ 63.655(h)(2)(i)<br>§ 63.655(h)(2)(i)(A)<br>§ 63.655(h)(2)(i)(B)<br>§ 63.655(h)(2)(i)(C)<br>§ 63.655(h)(2)(ii)<br>[G]§ 63.655(h)(6) |
| T280-1048 | EU | R5112-0096 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.112(e)(1)<br>§ 115.112(e)(2)<br>§ 115.112(e)(2)(A)<br>§ 115.112(e)(2)(B)<br>§ 115.112(e)(2)(C)<br>§ 115.112(e)(2)(E)<br>§ 115.112(e)(2)(F)<br>§ 115.112(e)(2)(G)<br>[G]§ 115.112(e)(2)(H)<br>[G]§ 115.112(e)(2)(I)<br>§ 115.114(a)(2)(A)<br>§ 115.114(a)(4)(A) | No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate. | § 115.114(a)(2)<br>§ 115.114(a)(4)<br>§ 115.114(a)(4)(A)<br>[G]§ 115.117 | § 115.118(a)(3)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(C)<br>§ 115.118(a)(7) | § 115.114(a)(2)(B)<br>§ 115.114(a)(4)(B)<br>§ 115.118(a)(3) |
| T280-1048 | EU | 61FF-0006 | BENZENE | 40 CFR Part 61, Subpart FF | § 61.351(a)<br>[G]§ 60.112b(a)(2)<br>§ 61.351(a)(2)<br>§ 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)<br>[G]§ 60.113b(b)(2)<br>§ 60.113b(b)(3)<br>§ 60.113b(b)(4)<br>§ 60.113b(b)(4)(i)<br>§ 60.113b(b)(4)(i)(A)<br>§ 60.113b(b)(4)(i)(B)<br>[G]§ 60.113b(b)(4)(ii)<br>§ 60.113b(b)(4)(iii)<br>§ 60.113b(b)(5)<br>[G]§ 60.113b(b)(6) | § 60.115b<br>[G]§ 60.115b(b)(3)<br>§ 61.356(k) | § 60.113b(b)(4)(iii)<br>§ 60.113b(b)(5)<br>§ 60.113b(b)(6)(ii)<br>§ 60.115b<br>§ 60.115b(b)(1)<br>[G]§ 60.115b(b)(2)<br>§ 60.115b(b)(4)<br>§ 61.357(e)<br>§ 61.357(f) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| T280-1048 | EU | 63CC-0071 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.640(n)(8)<br>[G]§ 60.112b(a)(2)<br>§ 63.640(n)(8)(i)<br>§ 63.640(n)(8)(ii)<br>§ 63.640(n)(8)(iii) | Vessels described by § 63.640(n)(1) and (n)(3) are to comply with 40 CFR part 60, subpart Kb, except as provided for in §63.640(n)(8)(i)-(vi). | [G]§ 60.113b(b)(1)<br>[G]§ 60.113b(b)(2)<br>§ 60.113b(b)(3)<br>§ 60.113b(b)(4)<br>§ 60.113b(b)(4)(i)<br>§ 60.113b(b)(4)(i)(A)<br>§ 60.113b(b)(4)(i)(B)<br>[G]§ 60.113b(b)(4)(ii)<br>§ 60.113b(b)(4)(iii)<br>§ 60.113b(b)(5)<br>[G]§ 60.113b(b)(6)<br>§ 60.116b(a)<br>§ 60.116b(b)<br>§ 60.116b(e)(1)<br>[G]§ 60.116b(e)(3)<br>§ 60.116b(f)(1)<br>[G]§ 63.120(b)(7)<br>§ 63.640(n)(8)(ii) | § 60.115b<br>[G]§ 60.115b(b)(3)<br>§ 60.116b(a)<br>§ 60.116b(b)<br>§ 63.640(n)(8)(vi) | § 60.113b(b)(4)(iii)<br>§ 60.113b(b)(5)<br>§ 60.113b(b)(6)(ii)<br>§ 60.115b<br>§ 60.115b(b)(1)<br>[G]§ 60.115b(b)(2)<br>§ 60.115b(b)(4)<br>§ 63.640(n)(8)(iv)<br>§ 63.640(n)(8)(v) |
| T280-105 | EU | R5112-0090 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.112(e)(1)<br>§ 115.112(e)(2)<br>§ 115.112(e)(2)(A)<br>§ 115.112(e)(2)(B)<br>§ 115.112(e)(2)(C)<br>§ 115.112(e)(2)(E)<br>§ 115.112(e)(2)(F)<br>§ 115.112(e)(2)(G)<br>[G]§ 115.112(e)(2)(H)<br>[G]§ 115.112(e)(2)(I)<br>§ 115.114(a)(2)(A)<br>§ 115.114(a)(4)(A) | No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate. | § 115.114(a)(2)<br>§ 115.114(a)(3)<br>§ 115.114(a)(4)<br>§ 115.114(a)(4)(A)<br>[G]§ 115.117 | § 115.118(a)(3)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(C)<br>§ 115.118(a)(7) | § 115.114(a)(2)(B)<br>§ 115.114(a)(4)(B)<br>§ 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) |
|---|---|---|---|---|---|---|---|---|---|
| T280-105 | EU | 61FF-0006 | BENZENE | 40 CFR Part 61, Subpart FF | § 61.351(a)<br>[G]§ 60.112b(a)(2)<br>§ 61.351(a)(2)<br>§ 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)<br>[G]§ 60.113b(b)(2)<br>§ 60.113b(b)(3)<br>§ 60.113b(b)(4)<br>§ 60.113b(b)(4)(i)<br>§ 60.113b(b)(4)(i)(A)<br>§ 60.113b(b)(4)(i)(B)<br>[G]§ 60.113b(b)(4)(ii)<br>§ 60.113b(b)(4)(iii)<br>§ 60.113b(b)(5)<br>[G]§ 60.113b(b)(6) | § 60.115b<br>[G]§ 60.115b(b)(3)<br>§ 61.356(k) | § 60.113b(b)(4)(iii)<br>§ 60.113b(b)(5)<br>§ 60.113b(b)(6)(ii)<br>§ 60.115b<br>§ 60.115b(b)(1)<br>[G]§ 60.115b(b)(2)<br>§ 60.115b(b)(4)<br>§ 61.357(e)<br>§ 61.357(f) |
| T280-105 | EU | 63CC-0059 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.640(n)(8)<br>[G]§ 60.112b(a)(2)<br>§ 63.640(n)(8)(i)<br>§ 63.640(n)(8)(ii)<br>§ 63.640(n)(8)(iii) | Vessels described by § 63.640(n)(1) and (n)(3) are to comply with 40 CFR part 60, subpart Kb, except as provided for in §63.640(n)(8)(i)-(vi). | [G]§ 60.113b(b)(1)<br>[G]§ 60.113b(b)(2)<br>§ 60.113b(b)(3)<br>§ 60.113b(b)(4)<br>§ 60.113b(b)(4)(i)<br>§ 60.113b(b)(4)(i)(A)<br>§ 60.113b(b)(4)(i)(B)<br>[G]§ 60.113b(b)(4)(ii)<br>§ 60.113b(b)(4)(iii)<br>§ 60.113b(b)(5)<br>[G]§ 60.113b(b)(6)<br>§ 60.116b(a)<br>§ 60.116b(b)<br>§ 60.116b(c)<br>§ 60.116b(e)(1)<br>§ 60.116b(e)(2)(i)<br>[G]§ 63.120(b)(7)<br>§ 63.640(n)(8)(ii) | § 60.115b<br>[G]§ 60.115b(b)(3)<br>§ 60.116b(a)<br>§ 60.116b(b)<br>§ 60.116b(c)<br>§ 63.640(n)(8)(vi) | § 60.113b(b)(4)(iii)<br>§ 60.113b(b)(5)<br>§ 60.113b(b)(6)(ii)<br>§ 60.115b<br>§ 60.115b(b)(1)<br>[G]§ 60.115b(b)(2)<br>§ 60.115b(b)(4)<br>§ 63.640(n)(8)(iv)<br>§ 63.640(n)(8)(v) |
| T280-1051 | EU | R5112-0096 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.112(e)(1)<br>§ 115.112(e)(2)<br>§ 115.112(e)(2)(A)<br>§ 115.112(e)(2)(B)<br>§ 115.112(e)(2)(C)<br>§ 115.112(e)(2)(E)<br>§ 115.112(e)(2)(F)<br>§ 115.112(e)(2)(G)<br>[G]§ 115.112(e)(2)(H) | No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in | § 115.114(a)(2)<br>§ 115.114(a)(4)<br>§ 115.114(a)(4)(A)<br>[G]§ 115.117 | § 115.118(a)(3)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(C)<br>§ 115.118(a)(7) | § 115.114(a)(2)(B)<br>§ 115.114(a)(4)(B)<br>§ 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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | [G]§ 115.112(e)(2)(I)<br>§ 115.114(a)(2)(A)<br>§ 115.114(a)(4)(A) | compliance with the control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate. | | | |
| T280-1051 | EU | 60Kb-0419 | 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)<br>[G]§ 60.113b(b)(2)<br>§ 60.113b(b)(3)<br>§ 60.113b(b)(4)<br>§ 60.113b(b)(4)(i)<br>§ 60.113b(b)(4)(i)(A)<br>§ 60.113b(b)(4)(i)(B)<br>[G]§ 60.113b(b)(4)(ii)<br>§ 60.113b(b)(4)(iii)<br>§ 60.113b(b)(5)<br>[G]§ 60.113b(b)(6)<br>§ 60.116b(a)<br>§ 60.116b(b)<br>§ 60.116b(c)<br>§ 60.116b(e)<br>§ 60.116b(e)(1)<br>§ 60.116b(e)(2)(i) | § 60.115b<br>[G]§ 60.115b(b)(3)<br>§ 60.116b(a)<br>§ 60.116b(b)<br>§ 60.116b(c) | § 60.113b(b)(4)(iii)<br>§ 60.113b(b)(5)<br>§ 60.113b(b)(6)(ii)<br>§ 60.115b<br>§ 60.115b(b)(1)<br>[G]§ 60.115b(b)(2)<br>§ 60.115b(b)(4) |
| T280-1051 | EU | 63CC-0256 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.646(a)<br>§ 63.119(a)(1)<br>§ 63.119(c)(1)<br>§ 63.119(c)(1)(i)<br>§ 63.119(c)(1)(ii)<br>§ 63.119(c)(1)(iii)<br>[G]§ 63.119(c)(3)<br>§ 63.119(c)(4)<br>§ 63.120(b)(10)(i)<br>§ 63.120(b)(5)(i)<br>§ 63.120(b)(5)(ii)<br>§ 63.120(b)(6)(i) | Each owner or operator of a Group 1 storage vessel subject to this subpart shall comply with the requirements of §63.119 - §63.121 except as provided in §63.646(b)-(l). | § 63.120(b)(1)(i)<br>§ 63.120(b)(1)(iii)<br>§ 63.120(b)(1)(iv)<br>§ 63.120(b)(10)<br>§ 63.120(b)(2)(i)<br>§ 63.120(b)(2)(ii)<br>§ 63.120(b)(2)(iii)<br>§ 63.120(b)(3)<br>§ 63.120(b)(4)<br>§ 63.646(b)(1)<br>§ 63.646(b)(2)<br>§ 63.646(e) | [G]§ 63.120(b)(7)<br>§ 63.120(b)(8)<br>§ 63.642(e)<br>§ 63.646(b)(1)<br>§ 63.655(h)(1)<br>[G]§ 63.655(i)(1)<br>§ 63.655(i)(5) | § 63.120(b)(10)(ii)<br>§ 63.120(b)(10)(iii)<br>§ 63.120(b)(9)<br>§ 63.642(f)<br>§ 63.655(f)<br>§ 63.655(f)(1)(i)<br>[G]§ 63.655(f)(1)(i)(A)<br>§ 63.655(f)(6)<br>§ 63.655(g)<br>§ 63.655(g)(1)<br>[G]§ 63.655(g)(3)<br>§ 63.655(h) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 63.120(b)(6)(ii)<br>[G]§ 63.120(b)(7)<br>§ 63.120(b)(8)<br>§ 63.640(n)(5)<br>[G]§ 63.646(f)<br>§ 63.646(g) | | | | § 63.655(h)(1)<br>§ 63.655(h)(2)(i)<br>§ 63.655(h)(2)(i)(A)<br>§ 63.655(h)(2)(i)(B)<br>§ 63.655(h)(2)(i)(C)<br>§ 63.655(h)(2)(ii)<br>[G]§ 63.655(h)(6) |
| T280-1052 | EU | R5112-0096 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.112(e)(1)<br>§ 115.112(e)(2)<br>§ 115.112(e)(2)(A)<br>§ 115.112(e)(2)(B)<br>§ 115.112(e)(2)(C)<br>§ 115.112(e)(2)(E)<br>§ 115.112(e)(2)(F)<br>§ 115.112(e)(2)(G)<br>[G]§ 115.112(e)(2)(H)<br>[G]§ 115.112(e)(2)(I)<br>§ 115.114(a)(2)(A)<br>§ 115.114(a)(4)(A) | No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate. | § 115.114(a)(2)<br>§ 115.114(a)(4)<br>§ 115.114(a)(4)(A)<br>[G]§ 115.117 | § 115.118(a)(3)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(C)<br>§ 115.118(a)(7) | § 115.114(a)(2)(B)<br>§ 115.114(a)(4)(B)<br>§ 115.118(a)(3) |
| T280-1052 | EU | 60Kb-0419 | 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)<br>[G]§ 60.113b(b)(2)<br>§ 60.113b(b)(3)<br>§ 60.113b(b)(4)<br>§ 60.113b(b)(4)(i)<br>§ 60.113b(b)(4)(i)(A)<br>§ 60.113b(b)(4)(i)(B)<br>[G]§ 60.113b(b)(4)(ii)<br>§ 60.113b(b)(4)(iii)<br>§ 60.113b(b)(5)<br>[G]§ 60.113b(b)(6)<br>§ 60.116b(a)<br>§ 60.116b(b) | § 60.115b<br>[G]§ 60.115b(b)(3)<br>§ 60.116b(a)<br>§ 60.116b(b)<br>§ 60.116b(c) | § 60.113b(b)(4)(iii)<br>§ 60.113b(b)(5)<br>§ 60.113b(b)(6)(ii)<br>§ 60.115b<br>§ 60.115b(b)(1)<br>[G]§ 60.115b(b)(2)<br>§ 60.115b(b)(4) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | § 60.116b(c)<br>§ 60.116b(e)<br>§ 60.116b(e)(1)<br>§ 60.116b(e)(2)(i) | | |
| T280-1052 | EU | 63CC-0256 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.646(a)<br>§ 63.119(a)(1)<br>§ 63.119(c)(1)<br>§ 63.119(c)(1)(i)<br>§ 63.119(c)(1)(ii)<br>§ 63.119(c)(1)(iii)<br>[G]§ 63.119(c)(3)<br>§ 63.119(c)(4)<br>§ 63.120(b)(10)(i)<br>§ 63.120(b)(5)(i)<br>§ 63.120(b)(5)(ii)<br>§ 63.120(b)(6)(i)<br>§ 63.120(b)(6)(ii)<br>[G]§ 63.120(b)(7)<br>§ 63.120(b)(8)<br>§ 63.640(n)(5)<br>[G]§ 63.646(f)<br>§ 63.646(g) | Each owner or operator of a Group 1 storage vessel subject to this subpart shall comply with the requirements of §63.119 - §63.121 except as provided in §63.646(b)-(l). | § 63.120(b)(1)(i)<br>§ 63.120(b)(1)(iii)<br>§ 63.120(b)(1)(iv)<br>§ 63.120(b)(10)<br>§ 63.120(b)(2)(i)<br>§ 63.120(b)(2)(ii)<br>§ 63.120(b)(2)(iii)<br>§ 63.120(b)(3)<br>§ 63.120(b)(4)<br>§ 63.646(b)(1)<br>§ 63.646(b)(2)<br>§ 63.646(e) | [G]§ 63.120(b)(7)<br>§ 63.120(b)(8)<br>§ 63.642(e)<br>§ 63.646(b)(1)<br>§ 63.655(h)(1)<br>[G]§ 63.655(i)(1)<br>§ 63.655(i)(5) | § 63.120(b)(10)(ii)<br>§ 63.120(b)(10)(iii)<br>§ 63.120(b)(9)<br>§ 63.642(f)<br>§ 63.655(f)<br>§ 63.655(f)(1)(i)<br>[G]§ 63.655(f)(1)(i)(A)<br>§ 63.655(f)(6)<br>§ 63.655(g)<br>§ 63.655(g)(1)<br>[G]§ 63.655(g)(3)<br>§ 63.655(h)<br>§ 63.655(h)(1)<br>§ 63.655(h)(2)(i)<br>§ 63.655(h)(2)(i)(A)<br>§ 63.655(h)(2)(i)(B)<br>§ 63.655(h)(2)(i)(C)<br>§ 63.655(h)(2)(ii)<br>[G]§ 63.655(h)(6) |
| T280-1053 | EU | R5112-0096 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.112(e)(1)<br>§ 115.112(e)(2)<br>§ 115.112(e)(2)(A)<br>§ 115.112(e)(2)(B)<br>§ 115.112(e)(2)(C)<br>§ 115.112(e)(2)(E)<br>§ 115.112(e)(2)(F)<br>§ 115.112(e)(2)(G)<br>[G]§ 115.112(e)(2)(H)<br>[G]§ 115.112(e)(2)(I)<br>§ 115.114(a)(2)(A)<br>§ 115.114(a)(4)(A) | No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of | § 115.114(a)(2)<br>§ 115.114(a)(4)<br>§ 115.114(a)(4)(A)<br>[G]§ 115.117 | § 115.118(a)(3)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(C)<br>§ 115.118(a)(7) | § 115.114(a)(2)(B)<br>§ 115.114(a)(4)(B)<br>§ 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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | subsection (a)(1) of this paragraph for crude oil and condensate. | | | |
| T280-1053 | EU | 63CC-0131 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.640(n)(8)<br>[G]§ 60.112b(a)(2)<br>§ 63.640(n)(8)(i)<br>§ 63.640(n)(8)(ii)<br>§ 63.640(n)(8)(iii) | Vessels described by § 63.640(n)(1) and (n)(3) are to comply with 40 CFR part 60, subpart Kb, except as provided for in §63.640(n)(8)(i)-(vi). | [G]§ 60.113b(b)(1)<br>[G]§ 60.113b(b)(2)<br>§ 60.113b(b)(3)<br>§ 60.113b(b)(4)<br>§ 60.113b(b)(4)(i)<br>§ 60.113b(b)(4)(i)(A)<br>§ 60.113b(b)(4)(i)(B)<br>[G]§ 60.113b(b)(4)(ii)<br>§ 60.113b(b)(4)(iii)<br>§ 60.113b(b)(5)<br>[G]§ 60.113b(b)(6)<br>§ 60.116b(a)<br>§ 60.116b(b)<br>§ 60.116b(c)<br>§ 60.116b(e)(1)<br>§ 60.116b(e)(2)(i)<br>[G]§ 63.120(b)(7)<br>§ 63.640(n)(8)(ii) | § 60.115b<br>[G]§ 60.115b(b)(3)<br>§ 60.116b(a)<br>§ 60.116b(b)<br>§ 60.116b(c)<br>§ 63.640(n)(8)(vi) | § 60.113b(b)(4)(iii)<br>§ 60.113b(b)(5)<br>§ 60.113b(b)(6)(ii)<br>§ 60.115b<br>§ 60.115b(b)(1)<br>[G]§ 60.115b(b)(2)<br>§ 60.115b(b)(4)<br>§ 63.640(n)(8)(iv)<br>§ 63.640(n)(8)(v) |
| T280-1054 | EU | R5112-0090 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.112(e)(1)<br>§ 115.112(e)(2)<br>§ 115.112(e)(2)(A)<br>§ 115.112(e)(2)(B)<br>§ 115.112(e)(2)(C)<br>§ 115.112(e)(2)(E)<br>§ 115.112(e)(2)(F)<br>§ 115.112(e)(2)(G)<br>[G]§ 115.112(e)(2)(H)<br>[G]§ 115.112(e)(2)(I)<br>§ 115.114(a)(2)(A)<br>§ 115.114(a)(4)(A) | No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil | § 115.114(a)(2)<br>§ 115.114(a)(3)<br>§ 115.114(a)(4)<br>§ 115.114(a)(4)(A)<br>[G]§ 115.117 | § 115.118(a)(3)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(C)<br>§ 115.118(a)(7) | § 115.114(a)(2)(B)<br>§ 115.114(a)(4)(B)<br>§ 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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | and condensate. | | | |
| T280-1054 | EU | R5131-0005 | VOC | 30 TAC Chapter 115, Water Separation | § 115.132(a)(2) | VOC water separator compartments must have a floating roof or internal-floating cover resting on the surface with closure seals. Gauging and sampling devices shall be vapor-tight except during use. | [G]§ 115.135(a)<br>§ 115.136(a)(3)<br>§ 115.136(a)(4)<br>** See Periodic Monitoring Summary | § 115.136(a)(3)<br>§ 115.136(a)(4) | None |
| T280-1054 | EU | 60KB-0124 | 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)<br>[G]§ 60.113b(b)(2)<br>§ 60.113b(b)(3)<br>§ 60.113b(b)(4)<br>§ 60.113b(b)(4)(i)<br>§ 60.113b(b)(4)(i)(A)<br>§ 60.113b(b)(4)(i)(B)<br>[G]§ 60.113b(b)(4)(ii)<br>§ 60.113b(b)(4)(iii)<br>§ 60.113b(b)(5)<br>[G]§ 60.113b(b)(6)<br>§ 60.116b(a)<br>§ 60.116b(b)<br>§ 60.116b(e)<br>§ 60.116b(e)(1)<br>[G]§ 60.116b(e)(3)<br>§ 60.116b(f)(1) | § 60.115b<br>[G]§ 60.115b(b)(3)<br>§ 60.116b(a)<br>§ 60.116b(b) | § 60.113b(b)(4)(iii)<br>§ 60.113b(b)(5)<br>§ 60.113b(b)(6)(ii)<br>§ 60.115b<br>§ 60.115b(b)(1)<br>[G]§ 60.115b(b)(2)<br>§ 60.115b(b)(4) |
| T280-1054 | EU | 60QQQ-0006 | VOC | 40 CFR Part 60, Subpart QQQ | § 60.693-2(a)<br>§ 60.692-1(a)<br>§ 60.692-6(a)<br>§ 60.692-6(b)<br>§ 60.692-7(b)<br>§ 60.693-2(a)(1)<br>§ 60.693-2(a)(1)(i)<br>§ 60.693-2(a)(1)(i)(B)<br>§ 60.693-2(a)(1)(i)(C)<br>[G]§ 60.693-2(a)(1)(ii) | May elect to install a floating roof on an oil-water separator tank, slop oil tank or other auxiliary equipment subject to this subpart which meets the following specifications: | § 60.693-2(a)(1)(iii)(A)<br>§ 60.693-2(a)(1)(iii)(B)<br>§ 60.693-2(a)(5)(i)<br>§ 60.696(a)<br>[G]§ 60.696(d) | § 60.697(a)<br>§ 60.697(c)<br>[G]§ 60.697(e)<br>§ 60.697(f)(1)<br>[G]§ 60.697(f)(2)<br>[G]§ 60.697(k) | § 60.693-2(b)<br>§ 60.698(a)<br>§ 60.698(b)(1)<br>§ 60.698(e) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 60.693-2(a)(1)(iii)<br>§ 60.693-2(a)(1)(iv)<br>§ 60.693-2(a)(2)<br>§ 60.693-2(a)(3)<br>§ 60.693-2(a)(4)<br>§ 60.693-2(a)(5)(ii)<br>§ 60.693-2(c) | | | | |
| T280-1054 | EU | 60QQQ-1016 | VOC | 40 CFR Part 60, Subpart QQQ | § 60.693-2(a)<br>§ 60.692-1(a)<br>§ 60.692-6(a)<br>§ 60.692-6(b)<br>§ 60.692-7(b)<br>§ 60.693-2(a)(1)<br>§ 60.693-2(a)(1)(i)<br>§ 60.693-2(a)(1)(i)(B)<br>§ 60.693-2(a)(1)(i)(C)<br>[G]§ 60.693-2(a)(1)(ii)<br>§ 60.693-2(a)(1)(iii)<br>§ 60.693-2(a)(1)(iv)<br>§ 60.693-2(a)(2)<br>§ 60.693-2(a)(3)<br>§ 60.693-2(a)(4)<br>§ 60.693-2(a)(5)(ii)<br>§ 60.693-2(c) | May elect to install a floating roof on an oil-water separator tank, slop oil tank or other auxiliary equipment subject to this subpart which meets the following specifications: | § 60.693-2(a)(1)(iii)(A)<br>§ 60.693-2(a)(1)(iii)(B)<br>§ 60.693-2(a)(5)(i)<br>§ 60.696(a)<br>[G]§ 60.696(d) | § 60.697(a)<br>§ 60.697(c)<br>[G]§ 60.697(e)<br>§ 60.697(f)(1)<br>[G]§ 60.697(f)(2)<br>[G]§ 60.697(k) | § 60.693-2(b)<br>§ 60.698(a)<br>§ 60.698(b)(1)<br>§ 60.698(e) |
| T280-1054 | EU | 61FF-0006 | BENZENE | 40 CFR Part 61, Subpart FF | § 61.351(a)<br>[G]§ 60.112b(a)(2)<br>§ 61.351(a)(2)<br>§ 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)<br>[G]§ 60.113b(b)(2)<br>§ 60.113b(b)(3)<br>§ 60.113b(b)(4)<br>§ 60.113b(b)(4)(i)<br>§ 60.113b(b)(4)(i)(A)<br>§ 60.113b(b)(4)(i)(B)<br>[G]§ 60.113b(b)(4)(ii)<br>§ 60.113b(b)(4)(iii)<br>§ 60.113b(b)(5)<br>[G]§ 60.113b(b)(6) | § 60.115b<br>[G]§ 60.115b(b)(3)<br>§ 61.356(k) | § 60.113b(b)(4)(iii)<br>§ 60.113b(b)(5)<br>§ 60.113b(b)(6)(ii)<br>§ 60.115b<br>§ 60.115b(b)(1)<br>[G]§ 60.115b(b)(2)<br>§ 60.115b(b)(4)<br>§ 61.357(e)<br>§ 61.357(f) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| T280-1054 | EU | 61FF-1003 | BENZENE | 40 CFR Part 61, Subpart FF | § 61.352(a)<br>§ 61.352(a)(1)<br>§ 61.352(c) | As an alternative to the standards for oil-water separators specified in §61.347, an owner or operator may elect to comply with one of the following: §61.352(a)(1)-(2) | None | [G]§ 61.356(l) | § 61.357(e)<br>§ 61.357(g) |
| T280-1054 | EU | 63CC-0071 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.640(n)(8)<br>[G]§ 60.112b(a)(2)<br>§ 63.640(n)(8)(i)<br>§ 63.640(n)(8)(ii)<br>§ 63.640(n)(8)(iii) | Vessels described by § 63.640(n)(1) and (n)(3) are to comply with 40 CFR part 60, subpart Kb, except as provided for in §63.640(n)(8)(i)-(vi). | [G]§ 60.113b(b)(1)<br>[G]§ 60.113b(b)(2)<br>§ 60.113b(b)(3)<br>§ 60.113b(b)(4)<br>§ 60.113b(b)(4)(i)<br>§ 60.113b(b)(4)(i)(A)<br>§ 60.113b(b)(4)(i)(B)<br>[G]§ 60.113b(b)(4)(ii)<br>§ 60.113b(b)(4)(iii)<br>§ 60.113b(b)(5)<br>[G]§ 60.113b(b)(6)<br>§ 60.116b(a)<br>§ 60.116b(b)<br>§ 60.116b(e)(1)<br>[G]§ 60.116b(e)(3)<br>§ 60.116b(f)(1)<br>[G]§ 63.120(b)(7)<br>§ 63.640(n)(8)(ii) | § 60.115b<br>[G]§ 60.115b(b)(3)<br>§ 60.116b(a)<br>§ 60.116b(b)<br>§ 63.640(n)(8)(vi) | § 60.113b(b)(4)(iii)<br>§ 60.113b(b)(5)<br>§ 60.113b(b)(6)(ii)<br>§ 60.115b<br>§ 60.115b(b)(1)<br>[G]§ 60.115b(b)(2)<br>§ 60.115b(b)(4)<br>§ 63.640(n)(8)(iv)<br>§ 63.640(n)(8)(v) |
| T280-1055 | EU | R5112-0096 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.112(e)(1)<br>§ 115.112(e)(2)<br>§ 115.112(e)(2)(A)<br>§ 115.112(e)(2)(B)<br>§ 115.112(e)(2)(C)<br>§ 115.112(e)(2)(E)<br>§ 115.112(e)(2)(F)<br>§ 115.112(e)(2)(G)<br>[G]§ 115.112(e)(2)(H)<br>[G]§ 115.112(e)(2)(I)<br>§ 115.114(a)(2)(A)<br>§ 115.114(a)(4)(A) | No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this | § 115.114(a)(2)<br>§ 115.114(a)(4)<br>§ 115.114(a)(4)(A)<br>[G]§ 115.117 | § 115.118(a)(3)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(C)<br>§ 115.118(a)(7) | § 115.114(a)(2)(B)<br>§ 115.114(a)(4)(B)<br>§ 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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate. | | | |
| T280-1055 | EU | 63CC-0131 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.640(n)(8)<br>[G]§ 60.112b(a)(2)<br>§ 63.640(n)(8)(i)<br>§ 63.640(n)(8)(ii)<br>§ 63.640(n)(8)(iii) | Vessels described by § 63.640(n)(1) and (n)(3) are to comply with 40 CFR part 60, subpart Kb, except as provided for in §63.640(n)(8)(i)-(vi). | [G]§ 60.113b(b)(1)<br>[G]§ 60.113b(b)(2)<br>§ 60.113b(b)(3)<br>§ 60.113b(b)(4)<br>§ 60.113b(b)(4)(i)<br>§ 60.113b(b)(4)(i)(A)<br>§ 60.113b(b)(4)(i)(B)<br>[G]§ 60.113b(b)(4)(ii)<br>§ 60.113b(b)(4)(iii)<br>§ 60.113b(b)(5)<br>[G]§ 60.113b(b)(6)<br>§ 60.116b(a)<br>§ 60.116b(b)<br>§ 60.116b(c)<br>§ 60.116b(e)(1)<br>§ 60.116b(e)(2)(i)<br>[G]§ 63.120(b)(7)<br>§ 63.640(n)(8)(ii) | § 60.115b<br>[G]§ 60.115b(b)(3)<br>§ 60.116b(a)<br>§ 60.116b(b)<br>§ 60.116b(c)<br>§ 63.640(n)(8)(vi) | § 60.113b(b)(4)(iii)<br>§ 60.113b(b)(5)<br>§ 60.113b(b)(6)(ii)<br>§ 60.115b<br>§ 60.115b(b)(1)<br>[G]§ 60.115b(b)(2)<br>§ 60.115b(b)(4)<br>§ 63.640(n)(8)(iv)<br>§ 63.640(n)(8)(v) |
| T280-1056 | EU | R5112-0090 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.112(e)(1)<br>§ 115.112(e)(2)<br>§ 115.112(e)(2)(A)<br>§ 115.112(e)(2)(B)<br>§ 115.112(e)(2)(C)<br>§ 115.112(e)(2)(E)<br>§ 115.112(e)(2)(F)<br>§ 115.112(e)(2)(G)<br>[G]§ 115.112(e)(2)(H)<br>[G]§ 115.112(e)(2)(I)<br>§ 115.114(a)(2)(A)<br>§ 115.114(a)(4)(A) | No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this paragraph for VOC other than crude oil and | § 115.114(a)(2)<br>§ 115.114(a)(3)<br>§ 115.114(a)(4)<br>§ 115.114(a)(4)(A)<br>[G]§ 115.117 | § 115.118(a)(3)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(C)<br>§ 115.118(a)(7) | § 115.114(a)(2)(B)<br>§ 115.114(a)(4)(B)<br>§ 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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate. | | | |
| T280-1056 | EU | R5131-0005 | VOC | 30 TAC Chapter 115, Water Separation | § 115.132(a)(2) | VOC water separator compartments must have a floating roof or internal-floating cover resting on the surface with closure seals. Gauging and sampling devices shall be vapor-tight except during use. | [G]§ 115.135(a)<br>§ 115.136(a)(3)<br>§ 115.136(a)(4)<br>** See Periodic Monitoring Summary | § 115.136(a)(3)<br>§ 115.136(a)(4) | None |
| T280-1056 | EU | 60KB-0124 | 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)<br>[G]§ 60.113b(b)(2)<br>§ 60.113b(b)(3)<br>§ 60.113b(b)(4)<br>§ 60.113b(b)(4)(i)<br>§ 60.113b(b)(4)(i)(A)<br>§ 60.113b(b)(4)(i)(B)<br>[G]§ 60.113b(b)(4)(ii)<br>§ 60.113b(b)(4)(iii)<br>§ 60.113b(b)(5)<br>[G]§ 60.113b(b)(6)<br>§ 60.116b(a)<br>§ 60.116b(b)<br>§ 60.116b(e)<br>§ 60.116b(e)(1)<br>[G]§ 60.116b(e)(3)<br>§ 60.116b(f)(1) | § 60.115b<br>[G]§ 60.115b(b)(3)<br>§ 60.116b(a)<br>§ 60.116b(b) | § 60.113b(b)(4)(iii)<br>§ 60.113b(b)(5)<br>§ 60.113b(b)(6)(ii)<br>§ 60.115b<br>§ 60.115b(b)(1)<br>[G]§ 60.115b(b)(2)<br>§ 60.115b(b)(4) |
| T280-1056 | EU | 60QQQ-0006 | VOC | 40 CFR Part 60, Subpart QQQ | § 60.693-2(a)<br>§ 60.692-1(a)<br>§ 60.692-6(a)<br>§ 60.692-6(b)<br>§ 60.692-7(b)<br>§ 60.693-2(a)(1)<br>§ 60.693-2(a)(1)(i) | May elect to install a floating roof on an oil-water separator tank, slop oil tank or other auxiliary equipment subject to this subpart which meets the | § 60.693-2(a)(1)(iii)(A)<br>§ 60.693-2(a)(1)(iii)(B)<br>§ 60.693-2(a)(5)(i)<br>§ 60.696(a)<br>[G]§ 60.696(d) | § 60.697(a)<br>§ 60.697(c)<br>[G]§ 60.697(e)<br>§ 60.697(f)(1)<br>[G]§ 60.697(f)(2)<br>[G]§ 60.697(k) | § 60.693-2(b)<br>§ 60.698(a)<br>§ 60.698(b)(1)<br>§ 60.698(e) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 60.693-2(a)(1)(i)(B)<br>§ 60.693-2(a)(1)(i)(C)<br>[G]§ 60.693-2(a)(1)(ii)<br>§ 60.693-2(a)(1)(iii)<br>§ 60.693-2(a)(1)(iv)<br>§ 60.693-2(a)(2)<br>§ 60.693-2(a)(3)<br>§ 60.693-2(a)(4)<br>§ 60.693-2(a)(5)(ii)<br>§ 60.693-2(c) | following specifications: | | | |
| T280-1056 | EU | 60QQQ-1016 | VOC | 40 CFR Part 60, Subpart QQQ | § 60.693-2(a)<br>§ 60.692-1(a)<br>§ 60.692-6(a)<br>§ 60.692-6(b)<br>§ 60.692-7(b)<br>§ 60.693-2(a)(1)<br>§ 60.693-2(a)(1)(i)<br>§ 60.693-2(a)(1)(i)(B)<br>§ 60.693-2(a)(1)(i)(C)<br>[G]§ 60.693-2(a)(1)(ii)<br>§ 60.693-2(a)(1)(iii)<br>§ 60.693-2(a)(1)(iv)<br>§ 60.693-2(a)(2)<br>§ 60.693-2(a)(3)<br>§ 60.693-2(a)(4)<br>§ 60.693-2(a)(5)(ii)<br>§ 60.693-2(c) | May elect to install a floating roof on an oil-water separator tank, slop oil tank or other auxiliary equipment subject to this subpart which meets the following specifications: | § 60.693-2(a)(1)(iii)(A)<br>§ 60.693-2(a)(1)(iii)(B)<br>§ 60.693-2(a)(5)(i)<br>§ 60.696(a)<br>[G]§ 60.696(d) | § 60.697(a)<br>§ 60.697(c)<br>[G]§ 60.697(e)<br>§ 60.697(f)(1)<br>[G]§ 60.697(f)(2)<br>[G]§ 60.697(k) | § 60.693-2(b)<br>§ 60.698(a)<br>§ 60.698(b)(1)<br>§ 60.698(e) |
| T280-1056 | EU | 61FF-0006 | BENZENE | 40 CFR Part 61, Subpart FF | § 61.351(a)<br>[G]§ 60.112b(a)(2)<br>§ 61.351(a)(2)<br>§ 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)<br>[G]§ 60.113b(b)(2)<br>§ 60.113b(b)(3)<br>§ 60.113b(b)(4)<br>§ 60.113b(b)(4)(i)<br>§ 60.113b(b)(4)(i)(A)<br>§ 60.113b(b)(4)(i)(B)<br>[G]§ 60.113b(b)(4)(ii)<br>§ 60.113b(b)(4)(iii)<br>§ 60.113b(b)(5)<br>[G]§ 60.113b(b)(6) | § 60.115b<br>[G]§ 60.115b(b)(3)<br>§ 61.356(k) | § 60.113b(b)(4)(iii)<br>§ 60.113b(b)(5)<br>§ 60.113b(b)(6)(ii)<br>§ 60.115b<br>§ 60.115b(b)(1)<br>[G]§ 60.115b(b)(2)<br>§ 60.115b(b)(4)<br>§ 61.357(e)<br>§ 61.357(f) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| T280-1056 | EU | 61FF-1003 | BENZENE | 40 CFR Part 61, Subpart FF | § 61.352(a)<br>§ 61.352(a)(1)<br>§ 61.352(c) | As an alternative to the standards for oil-water separators specified in §61.347, an owner or operator may elect to comply with one of the following: §61.352(a)(1)-(2) | None | [G]§ 61.356(l) | § 61.357(e)<br>§ 61.357(g) |
| T280-1056 | EU | 63CC-0071 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.640(n)(8)<br>[G]§ 60.112b(a)(2)<br>§ 63.640(n)(8)(i)<br>§ 63.640(n)(8)(ii)<br>§ 63.640(n)(8)(iii) | Vessels described by § 63.640(n)(1) and (n)(3) are to comply with 40 CFR part 60, subpart Kb, except as provided for in §63.640(n)(8)(i)-(vi). | [G]§ 60.113b(b)(1)<br>[G]§ 60.113b(b)(2)<br>§ 60.113b(b)(3)<br>§ 60.113b(b)(4)<br>§ 60.113b(b)(4)(i)<br>§ 60.113b(b)(4)(i)(A)<br>§ 60.113b(b)(4)(i)(B)<br>[G]§ 60.113b(b)(4)(ii)<br>§ 60.113b(b)(4)(iii)<br>§ 60.113b(b)(5)<br>[G]§ 60.113b(b)(6)<br>§ 60.116b(a)<br>§ 60.116b(b)<br>§ 60.116b(e)(1)<br>[G]§ 60.116b(e)(3)<br>§ 60.116b(f)(1)<br>[G]§ 63.120(b)(7)<br>§ 63.640(n)(8)(ii) | § 60.115b<br>[G]§ 60.115b(b)(3)<br>§ 60.116b(a)<br>§ 60.116b(b)<br>§ 63.640(n)(8)(vi) | § 60.113b(b)(4)(iii)<br>§ 60.113b(b)(5)<br>§ 60.113b(b)(6)(ii)<br>§ 60.115b<br>§ 60.115b(b)(1)<br>[G]§ 60.115b(b)(2)<br>§ 60.115b(b)(4)<br>§ 63.640(n)(8)(iv)<br>§ 63.640(n)(8)(v) |
| T280-1057 | EU | R5112-0090 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.112(e)(1)<br>§ 115.112(e)(2)<br>§ 115.112(e)(2)(A)<br>§ 115.112(e)(2)(B)<br>§ 115.112(e)(2)(C)<br>§ 115.112(e)(2)(E)<br>§ 115.112(e)(2)(F)<br>§ 115.112(e)(2)(G)<br>[G]§ 115.112(e)(2)(H)<br>[G]§ 115.112(e)(2)(I)<br>§ 115.114(a)(2)(A)<br>§ 115.114(a)(4)(A) | No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this | § 115.114(a)(2)<br>§ 115.114(a)(3)<br>§ 115.114(a)(4)<br>§ 115.114(a)(4)(A)<br>[G]§ 115.117 | § 115.118(a)(3)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(C)<br>§ 115.118(a)(7) | § 115.114(a)(2)(B)<br>§ 115.114(a)(4)(B)<br>§ 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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate. | | | |
| T280-1057 | EU | R5131-0005 | VOC | 30 TAC Chapter 115, Water Separation | § 115.132(a)(2) | VOC water separator compartments must have a floating roof or internal-floating cover resting on the surface with closure seals. Gauging and sampling devices shall be vapor-tight except during use. | [G]§ 115.135(a)<br>§ 115.136(a)(3)<br>§ 115.136(a)(4)<br>** See Periodic Monitoring Summary | § 115.136(a)(3)<br>§ 115.136(a)(4) | None |
| T280-1057 | EU | 60QQQ-0006 | VOC | 40 CFR Part 60, Subpart QQQ | § 60.693-2(a)<br>§ 60.692-1(a)<br>§ 60.692-6(a)<br>§ 60.692-6(b)<br>§ 60.692-7(b)<br>§ 60.693-2(a)(1)<br>§ 60.693-2(a)(1)(i)<br>§ 60.693-2(a)(1)(i)(B)<br>§ 60.693-2(a)(1)(i)(C)<br>[G]§ 60.693-2(a)(1)(ii)<br>§ 60.693-2(a)(1)(iii)<br>§ 60.693-2(a)(1)(iv)<br>§ 60.693-2(a)(2)<br>§ 60.693-2(a)(3)<br>§ 60.693-2(a)(4)<br>§ 60.693-2(a)(5)(ii)<br>§ 60.693-2(c) | May elect to install a floating roof on an oil-water separator tank, slop oil tank or other auxiliary equipment subject to this subpart which meets the following specifications: | § 60.693-2(a)(1)(iii)(A)<br>§ 60.693-2(a)(1)(iii)(B)<br>§ 60.693-2(a)(5)(i)<br>§ 60.696(a)<br>[G]§ 60.696(d) | § 60.697(a)<br>§ 60.697(c)<br>[G]§ 60.697(e)<br>§ 60.697(f)(1)<br>[G]§ 60.697(f)(2)<br>[G]§ 60.697(k) | § 60.693-2(b)<br>§ 60.698(a)<br>§ 60.698(b)(1)<br>§ 60.698(e) |
| T280-1057 | EU | 60QQQ-1016 | VOC | 40 CFR Part 60, Subpart QQQ | § 60.693-2(a)<br>§ 60.692-1(a)<br>§ 60.692-6(a)<br>§ 60.692-6(b)<br>§ 60.692-7(b) | May elect to install a floating roof on an oil-water separator tank, slop oil tank or other auxiliary equipment | § 60.693-2(a)(1)(iii)(A)<br>§ 60.693-2(a)(1)(iii)(B)<br>§ 60.693-2(a)(5)(i) | § 60.697(a)<br>§ 60.697(c)<br>[G]§ 60.697(e)<br>§ 60.697(f)(1)<br>[G]§ 60.697(f)(2) | § 60.693-2(b)<br>§ 60.698(a)<br>§ 60.698(b)(1)<br>§ 60.698(e) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 60.693-2(a)(1)<br>§ 60.693-2(a)(1)(i)<br>§ 60.693-2(a)(1)(i)(B)<br>§ 60.693-2(a)(1)(i)(C)<br>[G]§ 60.693-2(a)(1)(ii)<br>§ 60.693-2(a)(1)(iii)<br>§ 60.693-2(a)(1)(iv)<br>§ 60.693-2(a)(2)<br>§ 60.693-2(a)(3)<br>§ 60.693-2(a)(4)<br>§ 60.693-2(a)(5)(ii)<br>§ 60.693-2(c) | subject to this subpart which meets the following specifications: | § 60.696(a)<br>[G]§ 60.696(d) | [G]§ 60.697(k) | |
| T280-1057 | EU | 61FF-0006 | BENZENE | 40 CFR Part 61, Subpart FF | § 61.351(a)<br>[G]§ 60.112b(a)(2)<br>§ 61.351(a)(2)<br>§ 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)<br>[G]§ 60.113b(b)(2)<br>§ 60.113b(b)(3)<br>§ 60.113b(b)(4)<br>§ 60.113b(b)(4)(i)<br>§ 60.113b(b)(4)(i)(A)<br>§ 60.113b(b)(4)(i)(B)<br>[G]§ 60.113b(b)(4)(ii)<br>§ 60.113b(b)(4)(iii)<br>§ 60.113b(b)(5)<br>[G]§ 60.113b(b)(6) | § 60.115b<br>[G]§ 60.115b(b)(3)<br>§ 61.356(k) | § 60.113b(b)(4)(iii)<br>§ 60.113b(b)(5)<br>§ 60.113b(b)(6)(ii)<br>§ 60.115b<br>§ 60.115b(b)(1)<br>[G]§ 60.115b(b)(2)<br>§ 60.115b(b)(4)<br>§ 61.357(e)<br>§ 61.357(f) |
| T280-1057 | EU | 61FF-1003 | BENZENE | 40 CFR Part 61, Subpart FF | § 61.352(a)<br>§ 61.352(a)(1)<br>§ 61.352(c) | As an alternative to the standards for oil-water separators specified in §61.347, an owner or operator may elect to comply with one of the following: §61.352(a)(1)-(2) | None | [G]§ 61.356(l) | § 61.357(e)<br>§ 61.357(g) |
| T280-1057 | EU | 63CC-0071 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.640(n)(8)<br>[G]§ 60.112b(a)(2)<br>§ 63.640(n)(8)(i)<br>§ 63.640(n)(8)(ii)<br>§ 63.640(n)(8)(iii) | Vessels described by § 63.640(n)(1) and (n)(3) are to comply with 40 CFR part 60, subpart Kb, except as provided for in §63.640(n)(8)(i)-(vi). | [G]§ 60.113b(b)(1)<br>[G]§ 60.113b(b)(2)<br>§ 60.113b(b)(3)<br>§ 60.113b(b)(4)<br>§ 60.113b(b)(4)(i)<br>§ 60.113b(b)(4)(i)(A) | § 60.115b<br>[G]§ 60.115b(b)(3)<br>§ 60.116b(a)<br>§ 60.116b(b)<br>§ 63.640(n)(8)(vi) | § 60.113b(b)(4)(iii)<br>§ 60.113b(b)(5)<br>§ 60.113b(b)(6)(ii)<br>§ 60.115b<br>§ 60.115b(b)(1)<br>[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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | § 60.113b(b)(4)(i)(B)<br>[G]§ 60.113b(b)(4)(ii)<br>§ 60.113b(b)(4)(iii)<br>§ 60.113b(b)(5)<br>[G]§ 60.113b(b)(6)<br>§ 60.116b(a)<br>§ 60.116b(b)<br>§ 60.116b(e)(1)<br>[G]§ 60.116b(e)(3)<br>§ 60.116b(f)(1)<br>[G]§ 63.120(b)(7)<br>§ 63.640(n)(8)(ii) | | § 60.115b(b)(4)<br>§ 63.640(n)(8)(iv)<br>§ 63.640(n)(8)(v) |
| T280-106 | EU | R5112-0090 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.112(e)(1)<br>§ 115.112(e)(2)<br>§ 115.112(e)(2)(A)<br>§ 115.112(e)(2)(B)<br>§ 115.112(e)(2)(C)<br>§ 115.112(e)(2)(E)<br>§ 115.112(e)(2)(F)<br>§ 115.112(e)(2)(G)<br>[G]§ 115.112(e)(2)(H)<br>[G]§ 115.112(e)(2)(I)<br>§ 115.114(a)(2)(A)<br>§ 115.114(a)(4)(A) | No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate. | § 115.114(a)(2)<br>§ 115.114(a)(3)<br>§ 115.114(a)(4)<br>§ 115.114(a)(4)(A)<br>[G]§ 115.117 | § 115.118(a)(3)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(C)<br>§ 115.118(a)(7) | § 115.114(a)(2)(B)<br>§ 115.114(a)(4)(B)<br>§ 115.118(a)(3) |
| T280-106 | EU | 60Kb-0070 | 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)<br>[G]§ 60.113b(b)(2)<br>§ 60.113b(b)(3)<br>§ 60.113b(b)(4)<br>§ 60.113b(b)(4)(i)<br>§ 60.113b(b)(4)(i)(A)<br>§ 60.113b(b)(4)(i)(B)<br>[G]§ 60.113b(b)(4)(ii) | § 60.115b<br>[G]§ 60.115b(b)(3)<br>§ 60.116b(a)<br>§ 60.116b(b)<br>§ 60.116b(c) | § 60.113b(b)(4)(iii)<br>§ 60.113b(b)(5)<br>§ 60.113b(b)(6)(ii)<br>§ 60.115b<br>§ 60.115b(b)(1)<br>[G]§ 60.115b(b)(2)<br>§ 60.115b(b)(4) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | § 60.113b(b)(4)(iii)<br>§ 60.113b(b)(5)<br>[G]§ 60.113b(b)(6)<br>§ 60.116b(a)<br>§ 60.116b(b)<br>§ 60.116b(c)<br>§ 60.116b(e)<br>§ 60.116b(e)(1)<br>[G]§ 60.116b(e)(3) | | |
| T280-106 | EU | 61FF-0006 | BENZENE | 40 CFR Part 61, Subpart FF | § 61.351(a)<br>[G]§ 60.112b(a)(2)<br>§ 61.351(a)(2)<br>§ 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)<br>[G]§ 60.113b(b)(2)<br>§ 60.113b(b)(3)<br>§ 60.113b(b)(4)<br>§ 60.113b(b)(4)(i)<br>§ 60.113b(b)(4)(i)(A)<br>§ 60.113b(b)(4)(i)(B)<br>[G]§ 60.113b(b)(4)(ii)<br>§ 60.113b(b)(4)(iii)<br>§ 60.113b(b)(5)<br>[G]§ 60.113b(b)(6) | § 60.115b<br>[G]§ 60.115b(b)(3)<br>§ 61.356(k) | § 60.113b(b)(4)(iii)<br>§ 60.113b(b)(5)<br>§ 60.113b(b)(6)(ii)<br>§ 60.115b<br>§ 60.115b(b)(1)<br>[G]§ 60.115b(b)(2)<br>§ 60.115b(b)(4)<br>§ 61.357(e)<br>§ 61.357(f) |
| T280-106 | EU | 63CC-0256 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.646(a)<br>§ 63.119(a)(1)<br>§ 63.119(c)(1)<br>§ 63.119(c)(1)(i)<br>§ 63.119(c)(1)(ii)<br>§ 63.119(c)(1)(iii)<br>[G]§ 63.119(c)(3)<br>§ 63.119(c)(4)<br>§ 63.120(b)(10)(i)<br>§ 63.120(b)(5)(i)<br>§ 63.120(b)(5)(ii)<br>§ 63.120(b)(6)(i)<br>§ 63.120(b)(6)(ii)<br>[G]§ 63.120(b)(7)<br>§ 63.120(b)(8)<br>[G]§ 63.646(f)<br>§ 63.646(g) | Each owner or operator of a Group 1 storage vessel subject to this subpart shall comply with the requirements of §63.119 - §63.121 except as provided in §63.646(b)-(l). | § 63.120(b)(1)(i)<br>§ 63.120(b)(1)(iii)<br>§ 63.120(b)(1)(iv)<br>§ 63.120(b)(10)<br>§ 63.120(b)(2)(i)<br>§ 63.120(b)(2)(ii)<br>§ 63.120(b)(2)(iii)<br>§ 63.120(b)(3)<br>§ 63.120(b)(4)<br>§ 63.646(b)(1)<br>§ 63.646(b)(2)<br>§ 63.646(e) | [G]§ 63.120(b)(7)<br>§ 63.120(b)(8)<br>§ 63.642(e)<br>§ 63.646(b)(1)<br>§ 63.655(h)(1)<br>[G]§ 63.655(i)(1)<br>§ 63.655(i)(5) | § 63.120(b)(10)(ii)<br>§ 63.120(b)(10)(iii)<br>§ 63.120(b)(9)<br>§ 63.642(f)<br>§ 63.655(f)<br>§ 63.655(f)(1)(i)<br>[G]§ 63.655(f)(1)(i)(A)<br>§ 63.655(f)(6)<br>§ 63.655(g)<br>§ 63.655(g)(1)<br>[G]§ 63.655(g)(3)<br>§ 63.655(h)<br>§ 63.655(h)(1)<br>§ 63.655(h)(2)(i)<br>§ 63.655(h)(2)(i)(A)<br>§ 63.655(h)(2)(i)(B)<br>§ 63.655(h)(2)(i)(C)<br>§ 63.655(h)(2)(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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | [G]§ 63.655(h)(6) |
| T280-107 | EU | R5112-0019 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.112(e)(1)<br>§ 115.112(e)(2)<br>§ 115.112(e)(2)(A)<br>§ 115.112(e)(2)(B)<br>§ 115.112(e)(2)(C)<br>§ 115.112(e)(2)(D)<br>§ 115.112(e)(2)(F)<br>[G]§ 115.112(e)(2)(I)<br>§ 115.114(a)(1)(A) | No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate. | § 115.114(a)(1)<br>§ 115.114(a)(1)(A)<br>[G]§ 115.117 | § 115.118(a)(3)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(C)<br>§ 115.118(a)(7) | § 115.114(a)(1)(B)<br>§ 115.118(a)(3) |
| T280-107 | EU | 63CC-0082 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.640(n)(8)<br>§ 60.112b(a)(1)<br>§ 60.112b(a)(1)(i)<br>§ 60.112b(a)(1)(ii)(C)<br>§ 60.112b(a)(1)(iii)<br>§ 60.112b(a)(1)(iv)<br>§ 60.112b(a)(1)(ix)<br>§ 60.112b(a)(1)(v)<br>§ 60.112b(a)(1)(vi)<br>§ 60.112b(a)(1)(vii)<br>§ 60.112b(a)(1)(viii)<br>§ 61.270(f)<br>§ 63.640(n)(8)(ii)<br>§ 63.640(n)(8)(iii) | Vessels described by § 63.640(n)(1) and (n)(3) are to comply with 40 CFR part 60, subpart Kb, except as provided for in §63.640(n)(8)(i)-(vi). | § 60.113b(a)(1)<br>§ 60.113b(a)(2)<br>§ 60.113b(a)(4)<br>§ 60.113b(a)(5)<br>§ 60.116b(a)<br>§ 60.116b(b)<br>§ 60.116b(c)<br>§ 60.116b(e)(1)<br>[G]§ 60.116b(e)(3)<br>§ 63.640(n)(8)(ii) | § 60.115b<br>§ 60.115b(a)(2)<br>§ 60.116b(a)<br>§ 60.116b(b)<br>§ 60.116b(c) | § 60.113b(a)(2)<br>§ 60.113b(a)(5)<br>§ 60.115b<br>§ 60.115b(a)(1)<br>§ 60.115b(a)(3)<br>§ 63.640(n)(8)(iv)<br>§ 63.640(n)(8)(v) |
| T280-108 | EU | R5112-0019 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.112(e)(1)<br>§ 115.112(e)(2)<br>§ 115.112(e)(2)(A)<br>§ 115.112(e)(2)(B) | No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of | § 115.114(a)(1)<br>§ 115.114(a)(1)(A)<br>[G]§ 115.117 | § 115.118(a)(3)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(C)<br>§ 115.118(a)(7) | § 115.114(a)(1)(B)<br>§ 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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 115.112(e)(2)(C)<br>§ 115.112(e)(2)(D)<br>§ 115.112(e)(2)(F)<br>[G]§ 115.112(e)(2)(I)<br>§ 115.114(a)(1)(A) | maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate. | | | |
| T280-108 | EU | 63CC-0082 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.640(n)(8)<br>§ 60.112b(a)(1)<br>§ 60.112b(a)(1)(i)<br>§ 60.112b(a)(1)(ii)(C)<br>§ 60.112b(a)(1)(iii)<br>§ 60.112b(a)(1)(iv)<br>§ 60.112b(a)(1)(ix)<br>§ 60.112b(a)(1)(v)<br>§ 60.112b(a)(1)(vi)<br>§ 60.112b(a)(1)(vii)<br>§ 60.112b(a)(1)(viii)<br>§ 61.270(f)<br>§ 63.640(n)(8)(ii)<br>§ 63.640(n)(8)(iii) | Vessels described by § 63.640(n)(1) and (n)(3) are to comply with 40 CFR part 60, subpart Kb, except as provided for in §63.640(n)(8)(i)-(vi). | § 60.113b(a)(1)<br>§ 60.113b(a)(2)<br>§ 60.113b(a)(4)<br>§ 60.113b(a)(5)<br>§ 60.116b(a)<br>§ 60.116b(b)<br>§ 60.116b(c)<br>§ 60.116b(e)(1)<br>[G]§ 60.116b(e)(3)<br>§ 63.640(n)(8)(ii) | § 60.115b<br>§ 60.115b(a)(2)<br>§ 60.116b(a)<br>§ 60.116b(b)<br>§ 60.116b(c) | § 60.113b(a)(2)<br>§ 60.113b(a)(5)<br>§ 60.115b<br>§ 60.115b(a)(1)<br>§ 60.115b(a)(3)<br>§ 63.640(n)(8)(iv)<br>§ 63.640(n)(8)(v) |
| T280-11 | EU | R5112-0090 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.112(e)(1)<br>§ 115.112(e)(2)<br>§ 115.112(e)(2)(A)<br>§ 115.112(e)(2)(B)<br>§ 115.112(e)(2)(C)<br>§ 115.112(e)(2)(E)<br>§ 115.112(e)(2)(F)<br>§ 115.112(e)(2)(G)<br>[G]§ 115.112(e)(2)(H)<br>[G]§ 115.112(e)(2)(I) | No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the | § 115.114(a)(2)<br>§ 115.114(a)(3)<br>§ 115.114(a)(4)<br>§ 115.114(a)(4)(A)<br>[G]§ 115.117 | § 115.118(a)(3)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(C)<br>§ 115.118(a)(7) | § 115.114(a)(2)(B)<br>§ 115.114(a)(4)(B)<br>§ 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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 115.114(a)(2)(A)<br>§ 115.114(a)(4)(A) | control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate. | | | |
| T280-11 | EU | 60Kb-0070 | 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)<br>[G]§ 60.113b(b)(2)<br>§ 60.113b(b)(3)<br>§ 60.113b(b)(4)<br>§ 60.113b(b)(4)(i)<br>§ 60.113b(b)(4)(i)(A)<br>§ 60.113b(b)(4)(i)(B)<br>[G]§ 60.113b(b)(4)(ii)<br>§ 60.113b(b)(4)(iii)<br>§ 60.113b(b)(5)<br>[G]§ 60.113b(b)(6)<br>§ 60.116b(a)<br>§ 60.116b(b)<br>§ 60.116b(c)<br>§ 60.116b(e)<br>§ 60.116b(e)(1)<br>[G]§ 60.116b(e)(3) | § 60.115b<br>[G]§ 60.115b(b)(3)<br>§ 60.116b(a)<br>§ 60.116b(b)<br>§ 60.116b(c) | § 60.113b(b)(4)(iii)<br>§ 60.113b(b)(5)<br>§ 60.113b(b)(6)(ii)<br>§ 60.115b<br>§ 60.115b(b)(1)<br>[G]§ 60.115b(b)(2)<br>§ 60.115b(b)(4) |
| T280-11 | EU | 63CC-0256 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.646(a)<br>§ 63.119(a)(1)<br>§ 63.119(c)(1)<br>§ 63.119(c)(1)(i)<br>§ 63.119(c)(1)(ii)<br>§ 63.119(c)(1)(iii)<br>[G]§ 63.119(c)(3)<br>§ 63.119(c)(4)<br>§ 63.120(b)(10)(i)<br>§ 63.120(b)(5)(i)<br>§ 63.120(b)(5)(ii)<br>§ 63.120(b)(6)(i)<br>§ 63.120(b)(6)(ii) | Each owner or operator of a Group 1 storage vessel subject to this subpart shall comply with the requirements of §63.119 - §63.121 except as provided in §63.646(b)-(l). | § 63.120(b)(1)(i)<br>§ 63.120(b)(1)(iii)<br>§ 63.120(b)(1)(iv)<br>§ 63.120(b)(10)<br>§ 63.120(b)(2)(i)<br>§ 63.120(b)(2)(ii)<br>§ 63.120(b)(2)(iii)<br>§ 63.120(b)(3)<br>§ 63.120(b)(4)<br>§ 63.646(b)(1)<br>§ 63.646(b)(2)<br>§ 63.646(e) | [G]§ 63.120(b)(7)<br>§ 63.120(b)(8)<br>§ 63.642(e)<br>§ 63.646(b)(1)<br>§ 63.655(h)(1)<br>[G]§ 63.655(i)(1)<br>§ 63.655(i)(5) | § 63.120(b)(10)(ii)<br>§ 63.120(b)(10)(iii)<br>§ 63.120(b)(9)<br>§ 63.642(f)<br>§ 63.655(f)<br>§ 63.655(f)(1)(i)<br>[G]§ 63.655(f)(1)(i)(A)<br>§ 63.655(f)(6)<br>§ 63.655(g)<br>§ 63.655(g)(1)<br>[G]§ 63.655(g)(3)<br>§ 63.655(h)<br>§ 63.655(h)(1) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | [G]§ 63.120(b)(7)<br>§ 63.120(b)(8)<br>[G]§ 63.646(f)<br>§ 63.646(g) | | | | § 63.655(h)(2)(i)<br>§ 63.655(h)(2)(i)(A)<br>§ 63.655(h)(2)(i)(B)<br>§ 63.655(h)(2)(i)(C)<br>§ 63.655(h)(2)(ii)<br>[G]§ 63.655(h)(6) |
| T280-110 | EU | R5112-0019 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.112(e)(1)<br>§ 115.112(e)(2)<br>§ 115.112(e)(2)(A)<br>§ 115.112(e)(2)(B)<br>§ 115.112(e)(2)(C)<br>§ 115.112(e)(2)(D)<br>§ 115.112(e)(2)(F)<br>[G]§ 115.112(e)(2)(I)<br>§ 115.114(a)(1)(A) | No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate. | § 115.114(a)(1)<br>§ 115.114(a)(1)(A)<br>[G]§ 115.117 | § 115.118(a)(3)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(C)<br>§ 115.118(a)(7) | § 115.114(a)(1)(B)<br>§ 115.118(a)(3) |
| T280-110 | EU | 63CC-0248 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.646(a)<br>§ 63.119(a)(1)<br>[G]§ 63.119(b)(1)<br>§ 63.119(b)(2)<br>§ 63.119(b)(3)(iii)<br>§ 63.119(d)<br>§ 63.120(a)(4)<br>§ 63.120(a)(7)<br>[G]§ 63.646(f)<br>§ 63.646(g) | Each owner or operator of a Group 1 storage vessel subject to this subpart shall comply with the requirements of §63.119 - §63.121 except as provided in §63.646(b)-(l). | § 63.120(a)(3)(i)<br>§ 63.120(a)(3)(ii)<br>§ 63.120(a)(3)(iii)<br>§ 63.646(b)(1)<br>§ 63.646(e) | § 63.120(a)(4)<br>§ 63.642(e)<br>§ 63.646(b)(1)<br>§ 63.655(h)(1)<br>[G]§ 63.655(i)(1)<br>§ 63.655(i)(5) | § 63.120(a)(5)<br>§ 63.120(a)(6)<br>§ 63.642(f)<br>§ 63.655(f)<br>§ 63.655(f)(1)(i)<br>[G]§ 63.655(f)(1)(i)(A)<br>§ 63.655(f)(6)<br>§ 63.655(g)<br>§ 63.655(g)(1)<br>§ 63.655(g)(2)<br>[G]§ 63.655(g)(2)(ii)<br>§ 63.655(h)<br>§ 63.655(h)(1)<br>§ 63.655(h)(2)(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)(2)(i)(A)<br>§ 63.655(h)(2)(i)(B)<br>§ 63.655(h)(2)(i)(C)<br>[G]§ 63.655(h)(6) |
| T280-112 | EU | R5112-0019 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.112(e)(1)<br>§ 115.112(e)(2)<br>§ 115.112(e)(2)(A)<br>§ 115.112(e)(2)(B)<br>§ 115.112(e)(2)(C)<br>§ 115.112(e)(2)(D)<br>§ 115.112(e)(2)(F)<br>[G]§ 115.112(e)(2)(I)<br>§ 115.114(a)(1)(A) | No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate. | § 115.114(a)(1)<br>§ 115.114(a)(1)(A)<br>[G]§ 115.117 | § 115.118(a)(3)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(C)<br>§ 115.118(a)(7) | § 115.114(a)(1)(B)<br>§ 115.118(a)(3) |
| T280-112 | EU | 63CC-0082 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.640(n)(8)<br>§ 60.112b(a)(1)<br>§ 60.112b(a)(1)(i)<br>§ 60.112b(a)(1)(ii)(C)<br>§ 60.112b(a)(1)(iii)<br>§ 60.112b(a)(1)(iv)<br>§ 60.112b(a)(1)(ix)<br>§ 60.112b(a)(1)(v)<br>§ 60.112b(a)(1)(vi)<br>§ 60.112b(a)(1)(vii)<br>§ 60.112b(a)(1)(viii)<br>§ 61.270(f)<br>§ 63.640(n)(8)(ii)<br>§ 63.640(n)(8)(iii) | Vessels described by § 63.640(n)(1) and (n)(3) are to comply with 40 CFR part 60, subpart Kb, except as provided for in §63.640(n)(8)(i)-(vi). | § 60.113b(a)(1)<br>§ 60.113b(a)(2)<br>§ 60.113b(a)(4)<br>§ 60.113b(a)(5)<br>§ 60.116b(a)<br>§ 60.116b(b)<br>§ 60.116b(c)<br>§ 60.116b(e)(1)<br>[G]§ 60.116b(e)(3)<br>§ 63.640(n)(8)(ii) | § 60.115b<br>§ 60.115b(a)(2)<br>§ 60.116b(a)<br>§ 60.116b(b)<br>§ 60.116b(c) | § 60.113b(a)(2)<br>§ 60.113b(a)(5)<br>§ 60.115b<br>§ 60.115b(a)(1)<br>§ 60.115b(a)(3)<br>§ 63.640(n)(8)(iv)<br>§ 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) |
|---|---|---|---|---|---|---|---|---|---|
| T280-114 | EU | R5112-0019 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.112(e)(1)<br>§ 115.112(e)(2)<br>§ 115.112(e)(2)(A)<br>§ 115.112(e)(2)(B)<br>§ 115.112(e)(2)(C)<br>§ 115.112(e)(2)(D)<br>§ 115.112(e)(2)(F)<br>[G]§ 115.112(e)(2)(I)<br>§ 115.114(a)(1)(A) | No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate. | § 115.114(a)(1)<br>§ 115.114(a)(1)(A)<br>[G]§ 115.117 | § 115.118(a)(3)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(C)<br>§ 115.118(a)(7) | § 115.114(a)(1)(B)<br>§ 115.118(a)(3) |
| T280-114 | EU | 61Y-0006 | BENZENE | 40 CFR Part 61, Subpart Y | § 61.271(a)<br>§ 61.271(a)(1)<br>§ 61.271(a)(2)<br>§ 61.271(a)(2)(ii)<br>§ 61.271(a)(3)<br>§ 61.271(a)(4)<br>[G]§ 61.271(a)(5)<br>§ 61.271(a)(6)<br>[G]§ 61.271(d)<br>§ 61.272(a)(3)(ii) | The owner or operator of each storage vessel with a design storage capacity greater than or equal to 38 cubic meters (10,000 gal.) shall equip the vessel with a fixed roof and an internal floating roof. | § 61.272(a)(1)<br>§ 61.272(a)(2)<br>§ 61.272(a)(3)<br>§ 61.272(a)(3)(ii)<br>[G]§ 61.272(a)(4) | § 61.276(a)<br>§ 61.276(b) | § 61.272(a)(2)<br>§ 61.272(a)(3)(i)<br>§ 61.274(a)<br>[G]§ 61.275(a)<br>[G]§ 61.275(b)<br>§ 61.275(c) |
| T280-114 | EU | 63CC-0082 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.640(n)(8)<br>§ 60.112b(a)(1)<br>§ 60.112b(a)(1)(i)<br>§ 60.112b(a)(1)(ii)(C)<br>§ 60.112b(a)(1)(iii)<br>§ 60.112b(a)(1)(iv)<br>§ 60.112b(a)(1)(ix)<br>§ 60.112b(a)(1)(v)<br>§ 60.112b(a)(1)(vi)<br>§ 60.112b(a)(1)(vii) | Vessels described by § 63.640(n)(1) and (n)(3) are to comply with 40 CFR part 60, subpart Kb, except as provided for in §63.640(n)(8)(i)-(vi). | § 60.113b(a)(1)<br>§ 60.113b(a)(2)<br>§ 60.113b(a)(4)<br>§ 60.113b(a)(5)<br>§ 60.116b(a)<br>§ 60.116b(b)<br>§ 60.116b(c)<br>§ 60.116b(e)(1)<br>[G]§ 60.116b(e)(3)<br>§ 63.640(n)(8)(ii) | § 60.115b<br>§ 60.115b(a)(2)<br>§ 60.116b(a)<br>§ 60.116b(b)<br>§ 60.116b(c) | § 60.113b(a)(2)<br>§ 60.113b(a)(5)<br>§ 60.115b<br>§ 60.115b(a)(1)<br>§ 60.115b(a)(3)<br>§ 63.640(n)(8)(iv)<br>§ 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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 60.112b(a)(1)(viii)<br>§ 63.640(n)(8)(ii)<br>§ 63.640(n)(8)(iii) | | | | |
| T280-115 | EU | R5112-0019 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.112(e)(1)<br>§ 115.112(e)(2)<br>§ 115.112(e)(2)(A)<br>§ 115.112(e)(2)(B)<br>§ 115.112(e)(2)(C)<br>§ 115.112(e)(2)(D)<br>§ 115.112(e)(2)(F)<br>[G]§ 115.112(e)(2)(I)<br>§ 115.114(a)(1)(A) | No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate. | § 115.114(a)(1)<br>§ 115.114(a)(1)(A)<br>[G]§ 115.117 | § 115.118(a)(3)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(C)<br>§ 115.118(a)(7) | § 115.114(a)(1)(B)<br>§ 115.118(a)(3) |
| T280-115 | EU | 61Y-0017 | BENZENE | 40 CFR Part 61, Subpart Y | § 61.271(a)<br>§ 61.271(a)(1)<br>§ 61.271(a)(2)<br>§ 61.271(a)(2)(ii)<br>§ 61.271(a)(3)<br>§ 61.271(a)(4)<br>[G]§ 61.271(a)(5)<br>§ 61.271(a)(6)<br>[G]§ 61.271(d)<br>§ 61.272(a)(3)(ii) | The owner or operator of each storage vessel with a design storage capacity greater than or equal to 38 cubic meters (10,000 gal.) shall equip the vessel with a fixed roof and an internal floating roof. | § 61.272(a)(1)<br>§ 61.272(a)(2)<br>§ 61.272(a)(3)<br>§ 61.272(a)(3)(ii)<br>[G]§ 61.272(a)(4) | § 61.276(a)<br>§ 61.276(b) | § 61.272(a)(2)<br>§ 61.272(a)(3)(i)<br>§ 61.274(a)<br>[G]§ 61.275(a)<br>[G]§ 61.275(b)<br>§ 61.275(c) |
| T280-115 | EU | 63CC-0248 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.646(a)<br>§ 63.119(a)(1)<br>[G]§ 63.119(b)(1)<br>§ 63.119(b)(2)<br>§ 63.119(b)(3)(iii)<br>§ 63.119(d) | Each owner or operator of a Group 1 storage vessel subject to this subpart shall comply with the requirements of §63.119 - §63.121 except | § 63.120(a)(3)(i)<br>§ 63.120(a)(3)(ii)<br>§ 63.120(a)(3)(iii)<br>§ 63.646(b)(1)<br>§ 63.646(e) | § 63.120(a)(4)<br>§ 63.642(e)<br>§ 63.646(b)(1)<br>§ 63.655(h)(1)<br>[G]§ 63.655(i)(1)<br>§ 63.655(i)(5) | § 63.120(a)(5)<br>§ 63.120(a)(6)<br>§ 63.642(f)<br>§ 63.655(f)<br>§ 63.655(f)(1)(i)<br>[G]§ 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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 63.120(a)(4)<br>§ 63.120(a)(7)<br>[G]§ 63.646(f)<br>§ 63.646(g) | as provided in §63.646(b)-(l). | | | § 63.655(f)(6)<br>§ 63.655(g)<br>§ 63.655(g)(1)<br>§ 63.655(g)(2)<br>[G]§ 63.655(g)(2)(ii)<br>§ 63.655(h)<br>§ 63.655(h)(1)<br>§ 63.655(h)(2)(i)<br>§ 63.655(h)(2)(i)(A)<br>§ 63.655(h)(2)(i)(B)<br>§ 63.655(h)(2)(i)(C)<br>[G]§ 63.655(h)(6) |
| T280-116 | EU | R5112-0019 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.112(e)(1)<br>§ 115.112(e)(2)<br>§ 115.112(e)(2)(A)<br>§ 115.112(e)(2)(B)<br>§ 115.112(e)(2)(C)<br>§ 115.112(e)(2)(D)<br>§ 115.112(e)(2)(F)<br>[G]§ 115.112(e)(2)(I)<br>§ 115.114(a)(1)(A) | No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate. | § 115.114(a)(1)<br>§ 115.114(a)(1)(A)<br>[G]§ 115.117 | § 115.118(a)(3)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(C)<br>§ 115.118(a)(7) | § 115.114(a)(1)(B)<br>§ 115.118(a)(3) |
| T280-116 | EU | 60Kb-0069 | VOC | 40 CFR Part 60, Subpart Kb | § 60.112b(a)(1)<br>§ 60.112b(a)(1)(i)<br>§ 60.112b(a)(1)(ii)(C)<br>§ 60.112b(a)(1)(iii)<br>§ 60.112b(a)(1)(iv)<br>§ 60.112b(a)(1)(ix)<br>§ 60.112b(a)(1)(v)<br>§ 60.112b(a)(1)(vi) | Storage vessels specified in §60.112b(a) and equipped with a fixed roof in combination with an internal floating roof shall meet the specifications listed in §60.112b(a)(1)(i)-(ix). | § 60.113b(a)(1)<br>§ 60.113b(a)(2)<br>§ 60.113b(a)(4)<br>§ 60.113b(a)(5)<br>§ 60.116b(a)<br>§ 60.116b(b)<br>§ 60.116b(c)<br>§ 60.116b(e) | § 60.115b<br>§ 60.115b(a)(2)<br>§ 60.116b(a)<br>§ 60.116b(b)<br>§ 60.116b(c) | § 60.113b(a)(2)<br>§ 60.113b(a)(5)<br>§ 60.115b<br>§ 60.115b(a)(1)<br>§ 60.115b(a)(3) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 60.112b(a)(1)(vii)<br>§ 60.112b(a)(1)(viii) | | § 60.116b(e)(1)<br>[G]§ 60.116b(e)(3) | | |
| T280-116 | EU | 61Y-0017 | BENZENE | 40 CFR Part 61, Subpart Y | § 61.271(a)<br>§ 61.271(a)(1)<br>§ 61.271(a)(2)<br>§ 61.271(a)(2)(ii)<br>§ 61.271(a)(3)<br>§ 61.271(a)(4)<br>[G]§ 61.271(a)(5)<br>§ 61.271(a)(6)<br>[G]§ 61.271(d)<br>§ 61.272(a)(3)(ii) | The owner or operator of each storage vessel with a design storage capacity greater than or equal to 38 cubic meters (10,000 gal.) shall equip the vessel with a fixed roof and an internal floating roof. | § 61.272(a)(1)<br>§ 61.272(a)(2)<br>§ 61.272(a)(3)<br>§ 61.272(a)(3)(ii)<br>[G]§ 61.272(a)(4) | § 61.276(a)<br>§ 61.276(b) | § 61.272(a)(2)<br>§ 61.272(a)(3)(i)<br>§ 61.274(a)<br>[G]§ 61.275(a)<br>[G]§ 61.275(b)<br>§ 61.275(c) |
| T280-116 | EU | 63CC-0248 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.646(a)<br>§ 63.119(a)(1)<br>[G]§ 63.119(b)(1)<br>§ 63.119(b)(2)<br>§ 63.119(b)(3)(iii)<br>§ 63.119(d)<br>§ 63.120(a)(4)<br>§ 63.120(a)(7)<br>[G]§ 63.646(f)<br>§ 63.646(g) | Each owner or operator of a Group 1 storage vessel subject to this subpart shall comply with the requirements of §63.119 - §63.121 except as provided in §63.646(b)-(l). | § 63.120(a)(3)(i)<br>§ 63.120(a)(3)(ii)<br>§ 63.120(a)(3)(iii)<br>§ 63.646(b)(1)<br>§ 63.646(e) | § 63.120(a)(4)<br>§ 63.642(e)<br>§ 63.646(b)(1)<br>§ 63.655(h)(1)<br>[G]§ 63.655(i)(1)<br>§ 63.655(i)(5) | § 63.120(a)(5)<br>§ 63.120(a)(6)<br>§ 63.642(f)<br>§ 63.655(f)<br>§ 63.655(f)(1)(i)<br>[G]§ 63.655(f)(1)(i)(A)<br>§ 63.655(f)(6)<br>§ 63.655(g)<br>§ 63.655(g)(1)<br>§ 63.655(g)(2)<br>[G]§ 63.655(g)(2)(ii)<br>§ 63.655(h)<br>§ 63.655(h)(1)<br>§ 63.655(h)(2)(i)<br>§ 63.655(h)(2)(i)(A)<br>§ 63.655(h)(2)(i)(B)<br>§ 63.655(h)(2)(i)(C)<br>[G]§ 63.655(h)(6) |
| T280-117 | EU | R5112-0019 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.112(e)(1)<br>§ 115.112(e)(2)<br>§ 115.112(e)(2)(A)<br>§ 115.112(e)(2)(B)<br>§ 115.112(e)(2)(C)<br>§ 115.112(e)(2)(D)<br>§ 115.112(e)(2)(F) | No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any | § 115.114(a)(1)<br>§ 115.114(a)(1)(A)<br>[G]§ 115.117 | § 115.118(a)(3)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(C)<br>§ 115.118(a)(7) | § 115.114(a)(1)(B)<br>§ 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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | [G]§ 115.112(e)(2)(I)<br>§ 115.114(a)(1)(A) | vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate. | | | |
| T280-117 | EU | 61FF-0005 | BENZENE | 40 CFR Part 61, Subpart FF | § 61.351(a)<br>§ 60.112b(a)(1)<br>§ 60.112b(a)(1)(i)<br>§ 60.112b(a)(1)(ii)(C)<br>§ 60.112b(a)(1)(iii)<br>§ 60.112b(a)(1)(iv)<br>§ 60.112b(a)(1)(ix)<br>§ 60.112b(a)(1)(v)<br>§ 60.112b(a)(1)(vi)<br>§ 60.112b(a)(1)(vii)<br>§ 60.112b(a)(1)(viii)<br>§ 61.351(a)(1)<br>§ 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): | § 60.113b(a)(1)<br>§ 60.113b(a)(2)<br>§ 60.113b(a)(4)<br>§ 60.113b(a)(5) | § 60.115b<br>§ 60.115b(a)(2)<br>§ 61.356(k) | § 60.113b(a)(2)<br>§ 60.113b(a)(5)<br>§ 60.115b<br>§ 60.115b(a)(1)<br>§ 60.115b(a)(3)<br>§ 61.357(e)<br>§ 61.357(f) |
| T280-117 | EU | 63CC-0082 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.640(n)(8)<br>§ 60.112b(a)(1)<br>§ 60.112b(a)(1)(i)<br>§ 60.112b(a)(1)(ii)(C)<br>§ 60.112b(a)(1)(iii)<br>§ 60.112b(a)(1)(iv)<br>§ 60.112b(a)(1)(ix)<br>§ 60.112b(a)(1)(v)<br>§ 60.112b(a)(1)(vi)<br>§ 60.112b(a)(1)(vii)<br>§ 60.112b(a)(1)(viii)<br>§ 61.270(f)<br>§ 63.640(n)(8)(ii)<br>§ 63.640(n)(8)(iii) | Vessels described by § 63.640(n)(1) and (n)(3) are to comply with 40 CFR part 60, subpart Kb, except as provided for in §63.640(n)(8)(i)-(vi). | § 60.113b(a)(1)<br>§ 60.113b(a)(2)<br>§ 60.113b(a)(4)<br>§ 60.113b(a)(5)<br>§ 60.116b(a)<br>§ 60.116b(b)<br>§ 60.116b(c)<br>§ 60.116b(e)(1)<br>[G]§ 60.116b(e)(3)<br>§ 63.640(n)(8)(ii) | § 60.115b<br>§ 60.115b(a)(2)<br>§ 60.116b(a)<br>§ 60.116b(b)<br>§ 60.116b(c) | § 60.113b(a)(2)<br>§ 60.113b(a)(5)<br>§ 60.115b<br>§ 60.115b(a)(1)<br>§ 60.115b(a)(3)<br>§ 63.640(n)(8)(iv)<br>§ 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) |
|---|---|---|---|---|---|---|---|---|---|
| T280-118 | EU | R5112-0019 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.112(e)(1)<br>§ 115.112(e)(2)<br>§ 115.112(e)(2)(A)<br>§ 115.112(e)(2)(B)<br>§ 115.112(e)(2)(C)<br>§ 115.112(e)(2)(D)<br>§ 115.112(e)(2)(F)<br>[G]§ 115.112(e)(2)(I)<br>§ 115.114(a)(1)(A) | No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate. | § 115.114(a)(1)<br>§ 115.114(a)(1)(A)<br>[G]§ 115.117 | § 115.118(a)(3)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(C)<br>§ 115.118(a)(7) | § 115.114(a)(1)(B)<br>§ 115.118(a)(3) |
| T280-118 | EU | 61FF-0005 | BENZENE | 40 CFR Part 61, Subpart FF | § 61.351(a)<br>§ 60.112b(a)(1)<br>§ 60.112b(a)(1)(i)<br>§ 60.112b(a)(1)(ii)(C)<br>§ 60.112b(a)(1)(iii)<br>§ 60.112b(a)(1)(iv)<br>§ 60.112b(a)(1)(ix)<br>§ 60.112b(a)(1)(v)<br>§ 60.112b(a)(1)(vi)<br>§ 60.112b(a)(1)(vii)<br>§ 60.112b(a)(1)(viii)<br>§ 61.351(a)(1)<br>§ 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): | § 60.113b(a)(1)<br>§ 60.113b(a)(2)<br>§ 60.113b(a)(4)<br>§ 60.113b(a)(5) | § 60.115b<br>§ 60.115b(a)(2)<br>§ 61.356(k) | § 60.113b(a)(2)<br>§ 60.113b(a)(5)<br>§ 60.115b<br>§ 60.115b(a)(1)<br>§ 60.115b(a)(3)<br>§ 61.357(e)<br>§ 61.357(f) |
| T280-118 | EU | 61Y-0006 | BENZENE | 40 CFR Part 61, Subpart Y | § 61.271(a)<br>§ 61.271(a)(1)<br>§ 61.271(a)(2)<br>§ 61.271(a)(2)(ii)<br>§ 61.271(a)(3)<br>§ 61.271(a)(4)<br>[G]§ 61.271(a)(5) | The owner or operator of each storage vessel with a design storage capacity greater than or equal to 38 cubic meters (10,000 gal.) shall equip the vessel with a fixed roof | § 61.272(a)(1)<br>§ 61.272(a)(2)<br>§ 61.272(a)(3)<br>§ 61.272(a)(3)(ii)<br>[G]§ 61.272(a)(4) | § 61.276(a)<br>§ 61.276(b) | § 61.272(a)(2)<br>§ 61.272(a)(3)(i)<br>§ 61.274(a)<br>[G]§ 61.275(a)<br>[G]§ 61.275(b)<br>§ 61.275(c) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 61.271(a)(6)<br>[G]§ 61.271(d)<br>§ 61.272(a)(3)(ii) | and an internal floating roof. | | | |
| T280-118 | EU | 63CC-0082 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.640(n)(8)<br>§ 60.112b(a)(1)<br>§ 60.112b(a)(1)(i)<br>§ 60.112b(a)(1)(ii)(C)<br>§ 60.112b(a)(1)(iii)<br>§ 60.112b(a)(1)(iv)<br>§ 60.112b(a)(1)(ix)<br>§ 60.112b(a)(1)(v)<br>§ 60.112b(a)(1)(vi)<br>§ 60.112b(a)(1)(vii)<br>§ 60.112b(a)(1)(viii)<br>§ 63.640(n)(8)(ii)<br>§ 63.640(n)(8)(iii) | Vessels described by § 63.640(n)(1) and (n)(3) are to comply with 40 CFR part 60, subpart Kb, except as provided for in §63.640(n)(8)(i)-(vi). | § 60.113b(a)(1)<br>§ 60.113b(a)(2)<br>§ 60.113b(a)(4)<br>§ 60.113b(a)(5)<br>§ 60.116b(a)<br>§ 60.116b(b)<br>§ 60.116b(c)<br>§ 60.116b(e)(1)<br>[G]§ 60.116b(e)(3)<br>§ 63.640(n)(8)(ii) | § 60.115b<br>§ 60.115b(a)(2)<br>§ 60.116b(a)<br>§ 60.116b(b)<br>§ 60.116b(c) | § 60.113b(a)(2)<br>§ 60.113b(a)(5)<br>§ 60.115b<br>§ 60.115b(a)(1)<br>§ 60.115b(a)(3)<br>§ 63.640(n)(8)(iv)<br>§ 63.640(n)(8)(v) |
| T280-127 | EU | R5112-0012 | 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)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(A)<br>§ 115.118(a)(7) | None |
| T280-127 | EU | 63CC-0003 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.640(c)(2) | All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source. | § 63.646(b)(1)<br>§ 63.646(b)(2) | § 63.646(b)(1)<br>§ 63.655(g)(7)(ii)<br>§ 63.655(i)(1)(iv)<br>§ 63.655(i)(5) | § 63.655(f)<br>§ 63.655(f)(1)(i)(A)<br>§ 63.655(g)<br>§ 63.655(g)(7)<br>§ 63.655(g)(7)(i)<br>§ 63.655(h)<br>§ 63.655(h)(6)<br>§ 63.655(h)(6)(ii) |
| T280-128 | EU | R5112-0012 | 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 | [G]§ 115.117 | § 115.118(a)(1)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(A)<br>§ 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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | the requirements of this division. | | | |
| T280-128 | EU | 63CC-0003 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.640(c)(2) | All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source. | § 63.646(b)(1)<br>§ 63.646(b)(2) | § 63.646(b)(1)<br>§ 63.655(g)(7)(ii)<br>§ 63.655(i)(1)(iv)<br>§ 63.655(i)(5) | § 63.655(f)<br>§ 63.655(f)(1)(i)(A)<br>§ 63.655(g)<br>§ 63.655(g)(7)<br>§ 63.655(g)(7)(i)<br>§ 63.655(h)<br>§ 63.655(h)(6)<br>§ 63.655(h)(6)(ii) |
| T280-129 | EU | R5112-0012 | 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)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(A)<br>§ 115.118(a)(7) | None |
| T280-129 | EU | 63CC-0003 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.640(c)(2) | All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source. | § 63.646(b)(1)<br>§ 63.646(b)(2) | § 63.646(b)(1)<br>§ 63.655(g)(7)(ii)<br>§ 63.655(i)(1)(iv)<br>§ 63.655(i)(5) | § 63.655(f)<br>§ 63.655(f)(1)(i)(A)<br>§ 63.655(g)<br>§ 63.655(g)(7)<br>§ 63.655(g)(7)(i)<br>§ 63.655(h)<br>§ 63.655(h)(6)<br>§ 63.655(h)(6)(ii) |
| T280-13 | EU | R5112-0090 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.112(e)(1)<br>§ 115.112(e)(2)<br>§ 115.112(e)(2)(A)<br>§ 115.112(e)(2)(B)<br>§ 115.112(e)(2)(C)<br>§ 115.112(e)(2)(E)<br>§ 115.112(e)(2)(F)<br>§ 115.112(e)(2)(G)<br>[G]§ 115.112(e)(2)(H)<br>[G]§ 115.112(e)(2)(I)<br>§ 115.114(a)(2)(A) | No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements | § 115.114(a)(2)<br>§ 115.114(a)(3)<br>§ 115.114(a)(4)<br>§ 115.114(a)(4)(A)<br>[G]§ 115.117 | § 115.118(a)(3)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(C)<br>§ 115.118(a)(7) | § 115.114(a)(2)(B)<br>§ 115.114(a)(4)(B)<br>§ 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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 115.114(a)(4)(A) | specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate. | | | |
| T280-13 | EU | 63CC-0059 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.640(n)(8)<br>[G]§ 60.112b(a)(2)<br>§ 63.640(n)(8)(i)<br>§ 63.640(n)(8)(ii)<br>§ 63.640(n)(8)(iii) | Vessels described by § 63.640(n)(1) and (n)(3) are to comply with 40 CFR part 60, subpart Kb, except as provided for in §63.640(n)(8)(i)-(vi). | [G]§ 60.113b(b)(1)<br>[G]§ 60.113b(b)(2)<br>§ 60.113b(b)(3)<br>§ 60.113b(b)(4)<br>§ 60.113b(b)(4)(i)<br>§ 60.113b(b)(4)(i)(A)<br>§ 60.113b(b)(4)(i)(B)<br>[G]§ 60.113b(b)(4)(ii)<br>§ 60.113b(b)(4)(iii)<br>§ 60.113b(b)(5)<br>[G]§ 60.113b(b)(6)<br>§ 60.116b(a)<br>§ 60.116b(b)<br>§ 60.116b(c)<br>§ 60.116b(e)(1)<br>§ 60.116b(e)(2)(i)<br>[G]§ 63.120(b)(7)<br>§ 63.640(n)(8)(ii) | § 60.115b<br>[G]§ 60.115b(b)(3)<br>§ 60.116b(a)<br>§ 60.116b(b)<br>§ 60.116b(c)<br>§ 63.640(n)(8)(vi) | § 60.113b(b)(4)(iii)<br>§ 60.113b(b)(5)<br>§ 60.113b(b)(6)(ii)<br>§ 60.115b<br>§ 60.115b(b)(1)<br>[G]§ 60.115b(b)(2)<br>§ 60.115b(b)(4)<br>§ 63.640(n)(8)(iv)<br>§ 63.640(n)(8)(v) |
| T280-130 | EU | R5112-0012 | 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)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(A)<br>§ 115.118(a)(7) | None |
| T280-130 | EU | 63CC-0003 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.640(c)(2) | All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) | § 63.646(b)(1)<br>§ 63.646(b)(2) | § 63.646(b)(1)<br>§ 63.655(g)(7)(ii)<br>§ 63.655(i)(1)(iv)<br>§ 63.655(i)(5) | § 63.655(f)<br>§ 63.655(f)(1)(i)(A)<br>§ 63.655(g)<br>§ 63.655(g)(7)<br>§ 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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | of this section are part of the affected source. | | | § 63.655(h)<br>§ 63.655(h)(6)<br>§ 63.655(h)(6)(ii) |
| T280-132 | EU | R5112-0132 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.112(e)(1)<br>§ 115.112(e)(3)<br>§ 115.112(e)(3)(C)<br>§ 60.18 | No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate. | § 115.115(a)<br>§ 115.115(a)(6)<br>§ 115.116(a)(2)<br>[G]§ 115.117 | § 115.118(a)(4)<br>§ 115.118(a)(4)(F)<br>§ 115.118(a)(5)<br>§ 115.118(a)(7) | None |
| T280-132 | EU | 60KB-0072 | VOC | 40 CFR Part 60, Subpart Kb | [G]§ 60.112b(a)(3)<br>§ 60.18<br>§ 63.640(n)(1) | Storage vessels specified in §60.112b(a) and equipped with a closed vent system/control device are to meet the specifications of §60.112b(a)(3)(i)-(ii). | § 60.113b(d)<br>§ 60.116b(a)<br>§ 60.116b(b)<br>§ 60.116b(e)<br>§ 60.116b(e)(1)<br>[G]§ 60.116b(e)(3)<br>[G]§ 60.485(b)<br>** See Periodic Monitoring Summary | § 60.115b<br>§ 60.115b(d)(2)<br>§ 60.116b(a)<br>§ 60.116b(b) | § 60.115b<br>§ 60.115b(d)(1)<br>§ 60.115b(d)(3) |
| T280-132 | EU | 61FF-0009 | BENZENE | 40 CFR Part 61, Subpart FF | § 61.343(a)(1)<br>§ 61.340(d)<br>§ 61.343(a)(1)(i)(A)<br>§ 61.343(a)(1)(i)(B)<br>§ 61.343(c)<br>§ 61.343(d) | 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)<br>§ 61.343(c) | § 61.356(d)<br>§ 61.356(g) | 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) |
|---|---|---|---|---|---|---|---|---|---|
| T280-133 | EU | R5112-0132 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.112(e)(1)<br>§ 115.112(e)(3)<br>§ 115.112(e)(3)(C)<br>§ 60.18 | No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate. | § 115.115(a)<br>§ 115.115(a)(6)<br>§ 115.116(a)(2)<br>[G]§ 115.117 | § 115.118(a)(4)<br>§ 115.118(a)(4)(F)<br>§ 115.118(a)(5)<br>§ 115.118(a)(7) | None |
| T280-133 | EU | 60KB-0072 | VOC | 40 CFR Part 60, Subpart Kb | [G]§ 60.112b(a)(3)<br>§ 60.18<br>§ 63.640(n)(1) | Storage vessels specified in §60.112b(a) and equipped with a closed vent system/control device are to meet the specifications of §60.112b(a)(3)(i)-(ii). | § 60.113b(d)<br>§ 60.116b(a)<br>§ 60.116b(b)<br>§ 60.116b(e)<br>§ 60.116b(e)(1)<br>[G]§ 60.116b(e)(3)<br>[G]§ 60.485(b)<br>** See Periodic Monitoring Summary | § 60.115b<br>§ 60.115b(d)(2)<br>§ 60.116b(a)<br>§ 60.116b(b) | § 60.115b<br>§ 60.115b(d)(1)<br>§ 60.115b(d)(3) |
| T280-133 | EU | 61FF-0009 | BENZENE | 40 CFR Part 61, Subpart FF | § 61.343(a)(1)<br>§ 61.340(d)<br>§ 61.343(a)(1)(i)(A)<br>§ 61.343(a)(1)(i)(B)<br>§ 61.343(c)<br>§ 61.343(d) | 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)<br>§ 61.343(c) | § 61.356(d)<br>§ 61.356(g) | None |
| T280-134 | EU | R5112-0132 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.112(e)(1)<br>§ 115.112(e)(3)<br>§ 115.112(e)(3)(C) | No person shall place, store, or hold VOC in any storage tank unless the | § 115.115(a)<br>§ 115.115(a)(6)<br>§ 115.116(a)(2) | § 115.118(a)(4)<br>§ 115.118(a)(4)(F)<br>§ 115.118(a)(5) | None |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 60.18 | storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate. | [G]§ 115.117 | § 115.118(a)(7) | |
| T280-134 | EU | 60KB-0072 | VOC | 40 CFR Part 60, Subpart Kb | [G]§ 60.112b(a)(3)<br>§ 60.18<br>§ 63.640(n)(1) | Storage vessels specified in §60.112b(a) and equipped with a closed vent system/control device are to meet the specifications of §60.112b(a)(3)(i)-(ii). | § 60.113b(d)<br>§ 60.116b(a)<br>§ 60.116b(b)<br>§ 60.116b(e)<br>§ 60.116b(e)(1)<br>[G]§ 60.116b(e)(3)<br>[G]§ 60.485(b)<br>** See Periodic Monitoring Summary | § 60.115b<br>§ 60.115b(d)(2)<br>§ 60.116b(a)<br>§ 60.116b(b) | § 60.115b<br>§ 60.115b(d)(1)<br>§ 60.115b(d)(3) |
| T280-134 | EU | 61FF-0009 | BENZENE | 40 CFR Part 61, Subpart FF | § 61.343(a)(1)<br>§ 61.340(d)<br>§ 61.343(a)(1)(i)(A)<br>§ 61.343(a)(1)(i)(B)<br>§ 61.343(c)<br>§ 61.343(d) | 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)<br>§ 61.343(c) | § 61.356(d)<br>§ 61.356(g) | None |
| T280-135 | EU | R5112-0139 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.112(e)(1)<br>§ 115.112(e)(3)<br>§ 115.112(e)(3)(C)<br>§ 60.18 | No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all | § 115.115(a)<br>§ 115.115(a)(6)<br>§ 115.116(a)(2)<br>[G]§ 115.117 | § 115.118(a)(4)<br>§ 115.118(a)(4)(F)<br>§ 115.118(a)(5)<br>§ 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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate. | | | |
| T280-135 | EU | 61FF-0014 | BENZENE | 40 CFR Part 61, Subpart FF | § 61.343(a)(1)<br>§ 60.18<br>§ 61.343(a)(1)(i)(A)<br>§ 61.343(a)(1)(i)(B)<br>§ 61.343(c)<br>§ 61.343(d)<br>§ 61.349(a)<br>§ 61.349(a)(1)(i)<br>§ 61.349(a)(1)(ii)<br>§ 61.349(a)(1)(ii)(B)<br>§ 61.349(a)(1)(iii)<br>§ 61.349(a)(1)(iv)<br>§ 61.349(a)(2)(iii)<br>§ 61.349(b)<br>§ 61.349(e)<br>§ 61.349(f)<br>§ 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. | § 60.18(f)(2)<br>§ 61.343(a)(1)(i)(A)<br>§ 61.343(c)<br>§ 61.349(a)(1)(i)<br>§ 61.349(a)(1)(ii)<br>§ 61.349(e)<br>§ 61.349(f)<br>§ 61.354(c)<br>§ 61.354(c)(3)<br>§ 61.354(f)(1)<br>[G]§ 61.355(h) | § 61.349(a)(1)(ii)<br>§ 61.354(c)<br>§ 61.354(c)(3)<br>§ 61.356(d)<br>§ 61.356(f)<br>§ 61.356(f)(1)<br>§ 61.356(f)(2)(i)(D)<br>§ 61.356(g)<br>§ 61.356(h)<br>§ 61.356(j)<br>§ 61.356(j)(1)<br>§ 61.356(j)(2)<br>§ 61.356(j)(3)<br>§ 61.356(j)(3)(i)<br>§ 61.356(j)(7) | § 61.357(d)(7)<br>§ 61.357(d)(7)(iv)<br>§ 61.357(d)(7)(iv)(F) |
| T280-135 | EU | 63CC-0003 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.640(c)(2) | All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source. | § 63.646(b)(1)<br>§ 63.646(b)(2) | § 63.646(b)(1)<br>§ 63.655(g)(7)(ii)<br>§ 63.655(i)(1)(iv)<br>§ 63.655(i)(5) | § 63.655(f)<br>§ 63.655(f)(1)(i)(A)<br>§ 63.655(g)<br>§ 63.655(g)(7)<br>§ 63.655(g)(7)(i)<br>§ 63.655(h)<br>§ 63.655(h)(6)<br>§ 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) |
|---|---|---|---|---|---|---|---|---|---|
| T280-136 | EU | R5112-0139 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.112(e)(1)<br>§ 115.112(e)(3)<br>§ 115.112(e)(3)(C)<br>§ 60.18 | No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate. | § 115.115(a)<br>§ 115.115(a)(6)<br>§ 115.116(a)(2)<br>[G]§ 115.117 | § 115.118(a)(4)<br>§ 115.118(a)(4)(F)<br>§ 115.118(a)(5)<br>§ 115.118(a)(7) | None |
| T280-136 | EU | 61FF-0014 | BENZENE | 40 CFR Part 61, Subpart FF | § 61.343(a)(1)<br>§ 60.18<br>§ 61.343(a)(1)(i)(A)<br>§ 61.343(a)(1)(i)(B)<br>§ 61.343(c)<br>§ 61.343(d)<br>§ 61.349(a)<br>§ 61.349(a)(1)(i)<br>§ 61.349(a)(1)(ii)<br>§ 61.349(a)(1)(ii)(B)<br>§ 61.349(a)(1)(iii)<br>§ 61.349(a)(1)(iv)<br>§ 61.349(a)(2)(iii)<br>§ 61.349(b)<br>§ 61.349(e)<br>§ 61.349(f)<br>§ 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. | § 60.18(f)(2)<br>§ 61.343(a)(1)(i)(A)<br>§ 61.343(c)<br>§ 61.349(a)(1)(i)<br>§ 61.349(a)(1)(ii)<br>§ 61.349(e)<br>§ 61.349(f)<br>§ 61.354(c)<br>§ 61.354(c)(3)<br>§ 61.354(f)(1)<br>[G]§ 61.355(h) | § 61.349(a)(1)(ii)<br>§ 61.354(c)<br>§ 61.354(c)(3)<br>§ 61.356(d)<br>§ 61.356(f)<br>§ 61.356(f)(1)<br>§ 61.356(f)(2)(i)(D)<br>§ 61.356(g)<br>§ 61.356(h)<br>§ 61.356(j)<br>§ 61.356(j)(1)<br>§ 61.356(j)(2)<br>§ 61.356(j)(3)<br>§ 61.356(j)(3)(i)<br>§ 61.356(j)(7) | § 61.357(d)(7)<br>§ 61.357(d)(7)(iv)<br>§ 61.357(d)(7)(iv)(F) |
| T280-136 | EU | 63CC-0003 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.640(c)(2) | All Group 2 storage vessels associated with petroleum refining | § 63.646(b)(1)<br>§ 63.646(b)(2) | § 63.646(b)(1)<br>§ 63.655(g)(7)(ii)<br>§ 63.655(i)(1)(iv) | § 63.655(f)<br>§ 63.655(f)(1)(i)(A)<br>§ 63.655(g) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | process units meeting the criteria in paragraph (a) of this section are part of the affected source. | | § 63.655(i)(5) | § 63.655(g)(7)<br>§ 63.655(g)(7)(i)<br>§ 63.655(h)<br>§ 63.655(h)(6)<br>§ 63.655(h)(6)(ii) |
| T280-137 | EU | R5112-0139 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.112(e)(1)<br>§ 115.112(e)(3)<br>§ 115.112(e)(3)(C)<br>§ 60.18 | No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate. | § 115.115(a)<br>§ 115.115(a)(6)<br>§ 115.116(a)(2)<br>[G]§ 115.117 | § 115.118(a)(4)<br>§ 115.118(a)(4)(F)<br>§ 115.118(a)(5)<br>§ 115.118(a)(7) | None |
| T280-137 | EU | 61FF-0014 | BENZENE | 40 CFR Part 61, Subpart FF | § 61.343(a)(1)<br>§ 60.18<br>§ 61.343(a)(1)(i)(A)<br>§ 61.343(a)(1)(i)(B)<br>§ 61.343(c)<br>§ 61.343(d)<br>§ 61.349(a)<br>§ 61.349(a)(1)(i)<br>§ 61.349(a)(1)(ii)<br>§ 61.349(a)(1)(ii)(B)<br>§ 61.349(a)(1)(iii)<br>§ 61.349(a)(1)(iv)<br>§ 61.349(a)(2)(iii)<br>§ 61.349(b)<br>§ 61.349(e) | 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. | § 60.18(f)(2)<br>§ 61.343(a)(1)(i)(A)<br>§ 61.343(c)<br>§ 61.349(a)(1)(i)<br>§ 61.349(a)(1)(ii)<br>§ 61.349(e)<br>§ 61.349(f)<br>§ 61.354(c)<br>§ 61.354(c)(3)<br>§ 61.354(f)(1)<br>[G]§ 61.355(h) | § 61.349(a)(1)(ii)<br>§ 61.354(c)<br>§ 61.354(c)(3)<br>§ 61.356(d)<br>§ 61.356(f)<br>§ 61.356(f)(1)<br>§ 61.356(f)(2)(i)(D)<br>§ 61.356(g)<br>§ 61.356(h)<br>§ 61.356(j)<br>§ 61.356(j)(1)<br>§ 61.356(j)(2)<br>§ 61.356(j)(3)<br>§ 61.356(j)(3)(i)<br>§ 61.356(j)(7) | § 61.357(d)(7)<br>§ 61.357(d)(7)(iv)<br>§ 61.357(d)(7)(iv)(F) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 61.349(f)<br>§ 61.349(g) | | | | |
| T280-137 | EU | 63CC-0003 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.640(c)(2) | All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source. | § 63.646(b)(1)<br>§ 63.646(b)(2) | § 63.646(b)(1)<br>§ 63.655(g)(7)(ii)<br>§ 63.655(i)(1)(iv)<br>§ 63.655(i)(5) | § 63.655(f)<br>§ 63.655(f)(1)(i)(A)<br>§ 63.655(g)<br>§ 63.655(g)(7)<br>§ 63.655(g)(7)(i)<br>§ 63.655(h)<br>§ 63.655(h)(6)<br>§ 63.655(h)(6)(ii) |
| T280-138 | EU | R5112-0139 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.112(e)(1)<br>§ 115.112(e)(3)<br>§ 115.112(e)(3)(C)<br>§ 60.18 | No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate. | § 115.115(a)<br>§ 115.115(a)(6)<br>§ 115.116(a)(2)<br>[G]§ 115.117 | § 115.118(a)(4)<br>§ 115.118(a)(4)(F)<br>§ 115.118(a)(5)<br>§ 115.118(a)(7) | None |
| T280-138 | EU | 61FF-0014 | BENZENE | 40 CFR Part 61, Subpart FF | § 61.343(a)(1)<br>§ 60.18<br>§ 61.343(a)(1)(i)(A)<br>§ 61.343(a)(1)(i)(B)<br>§ 61.343(c)<br>§ 61.343(d)<br>§ 61.349(a)<br>§ 61.349(a)(1)(i)<br>§ 61.349(a)(1)(ii) | 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. | § 60.18(f)(2)<br>§ 61.343(a)(1)(i)(A)<br>§ 61.343(c)<br>§ 61.349(a)(1)(i)<br>§ 61.349(a)(1)(ii)<br>§ 61.349(e)<br>§ 61.349(f)<br>§ 61.354(c)<br>§ 61.354(c)(3) | § 61.349(a)(1)(ii)<br>§ 61.354(c)<br>§ 61.354(c)(3)<br>§ 61.356(d)<br>§ 61.356(f)<br>§ 61.356(f)(1)<br>§ 61.356(f)(2)(i)(D)<br>§ 61.356(g)<br>§ 61.356(h) | § 61.357(d)(7)<br>§ 61.357(d)(7)(iv)<br>§ 61.357(d)(7)(iv)(F) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 61.349(a)(1)(ii)(B)<br>§ 61.349(a)(1)(iii)<br>§ 61.349(a)(1)(iv)<br>§ 61.349(a)(2)(iii)<br>§ 61.349(b)<br>§ 61.349(e)<br>§ 61.349(f)<br>§ 61.349(g) | | § 61.354(f)(1)<br>[G]§ 61.355(h) | § 61.356(j)<br>§ 61.356(j)(1)<br>§ 61.356(j)(2)<br>§ 61.356(j)(3)<br>§ 61.356(j)(3)(i)<br>§ 61.356(j)(7) | |
| T280-138 | EU | 63CC-0003 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.640(c)(2) | All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source. | § 63.646(b)(1)<br>§ 63.646(b)(2) | § 63.646(b)(1)<br>§ 63.655(g)(7)(ii)<br>§ 63.655(i)(1)(iv)<br>§ 63.655(i)(5) | § 63.655(f)<br>§ 63.655(f)(1)(i)(A)<br>§ 63.655(g)<br>§ 63.655(g)(7)<br>§ 63.655(g)(7)(i)<br>§ 63.655(h)<br>§ 63.655(h)(6)<br>§ 63.655(h)(6)(ii) |
| T280-14 | EU | R5112-0090 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.112(e)(1)<br>§ 115.112(e)(2)<br>§ 115.112(e)(2)(A)<br>§ 115.112(e)(2)(B)<br>§ 115.112(e)(2)(C)<br>§ 115.112(e)(2)(E)<br>§ 115.112(e)(2)(F)<br>§ 115.112(e)(2)(G)<br>[G]§ 115.112(e)(2)(H)<br>[G]§ 115.112(e)(2)(I)<br>§ 115.114(a)(2)(A)<br>§ 115.114(a)(4)(A) | No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate. | § 115.114(a)(2)<br>§ 115.114(a)(3)<br>§ 115.114(a)(4)<br>§ 115.114(a)(4)(A)<br>[G]§ 115.117 | § 115.118(a)(3)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(C)<br>§ 115.118(a)(7) | § 115.114(a)(2)(B)<br>§ 115.114(a)(4)(B)<br>§ 115.118(a)(3) |
| T280-14 | EU | 63CC-0059 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.640(n)(8)<br>[G]§ 60.112b(a)(2)<br>§ 63.640(n)(8)(i) | Vessels described by § 63.640(n)(1) and (n)(3) are to comply with 40 | [G]§ 60.113b(b)(1)<br>[G]§ 60.113b(b)(2)<br>§ 60.113b(b)(3) | § 60.115b<br>[G]§ 60.115b(b)(3)<br>§ 60.116b(a) | § 60.113b(b)(4)(iii)<br>§ 60.113b(b)(5)<br>§ 60.113b(b)(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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 63.640(n)(8)(ii)<br>§ 63.640(n)(8)(iii) | CFR part 60, subpart Kb, except as provided for in §63.640(n)(8)(i)-(vi). | § 60.113b(b)(4)<br>§ 60.113b(b)(4)(i)<br>§ 60.113b(b)(4)(i)(A)<br>§ 60.113b(b)(4)(i)(B)<br>[G]§ 60.113b(b)(4)(ii)<br>§ 60.113b(b)(4)(iii)<br>§ 60.113b(b)(5)<br>[G]§ 60.113b(b)(6)<br>§ 60.116b(a)<br>§ 60.116b(b)<br>§ 60.116b(c)<br>§ 60.116b(e)(1)<br>§ 60.116b(e)(2)(i)<br>[G]§ 63.120(b)(7)<br>§ 63.640(n)(8)(ii) | § 60.116b(b)<br>§ 60.116b(c)<br>§ 63.640(n)(8)(vi) | § 60.115b<br>§ 60.115b(b)(1)<br>[G]§ 60.115b(b)(2)<br>§ 60.115b(b)(4)<br>§ 63.640(n)(8)(iv)<br>§ 63.640(n)(8)(v) |
| T280-140 | EU | R5112-0090 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.112(e)(1)<br>§ 115.112(e)(2)<br>§ 115.112(e)(2)(A)<br>§ 115.112(e)(2)(B)<br>§ 115.112(e)(2)(C)<br>§ 115.112(e)(2)(E)<br>§ 115.112(e)(2)(F)<br>§ 115.112(e)(2)(G)<br>[G]§ 115.112(e)(2)(H)<br>[G]§ 115.112(e)(2)(I)<br>§ 115.114(a)(2)(A)<br>§ 115.114(a)(4)(A) | No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate. | § 115.114(a)(2)<br>§ 115.114(a)(3)<br>§ 115.114(a)(4)<br>§ 115.114(a)(4)(A)<br>[G]§ 115.117 | § 115.118(a)(3)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(C)<br>§ 115.118(a)(7) | § 115.114(a)(2)(B)<br>§ 115.114(a)(4)(B)<br>§ 115.118(a)(3) |
| T280-140 | EU | 61FF-0006 | BENZENE | 40 CFR Part 61, Subpart FF | § 61.351(a)<br>[G]§ 60.112b(a)(2)<br>§ 61.351(a)(2)<br>§ 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 | [G]§ 60.113b(b)(1)<br>[G]§ 60.113b(b)(2)<br>§ 60.113b(b)(3)<br>§ 60.113b(b)(4)<br>§ 60.113b(b)(4)(i) | § 60.115b<br>[G]§ 60.115b(b)(3)<br>§ 61.356(k) | § 60.113b(b)(4)(iii)<br>§ 60.113b(b)(5)<br>§ 60.113b(b)(6)(ii)<br>§ 60.115b<br>§ 60.115b(b)(1) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | of the following §61.351(a)(1)-(3): | § 60.113b(b)(4)(i)(A)<br>§ 60.113b(b)(4)(i)(B)<br>[G]§ 60.113b(b)(4)(ii)<br>§ 60.113b(b)(4)(iii)<br>§ 60.113b(b)(5)<br>[G]§ 60.113b(b)(6) | | [G]§ 60.115b(b)(2)<br>§ 60.115b(b)(4)<br>§ 61.357(e)<br>§ 61.357(f) |
| T280-140 | EU | 63CC-0071 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.640(n)(8)<br>[G]§ 60.112b(a)(2)<br>§ 63.640(n)(8)(i)<br>§ 63.640(n)(8)(ii)<br>§ 63.640(n)(8)(iii) | Vessels described by § 63.640(n)(1) and (n)(3) are to comply with 40 CFR part 60, subpart Kb, except as provided for in §63.640(n)(8)(i)-(vi). | [G]§ 60.113b(b)(1)<br>[G]§ 60.113b(b)(2)<br>§ 60.113b(b)(3)<br>§ 60.113b(b)(4)<br>§ 60.113b(b)(4)(i)<br>§ 60.113b(b)(4)(i)(A)<br>§ 60.113b(b)(4)(i)(B)<br>[G]§ 60.113b(b)(4)(ii)<br>§ 60.113b(b)(4)(iii)<br>§ 60.113b(b)(5)<br>[G]§ 60.113b(b)(6)<br>§ 60.116b(a)<br>§ 60.116b(b)<br>§ 60.116b(e)(1)<br>[G]§ 60.116b(e)(3)<br>§ 60.116b(f)(1)<br>[G]§ 63.120(b)(7)<br>§ 63.640(n)(8)(ii) | § 60.115b<br>[G]§ 60.115b(b)(3)<br>§ 60.116b(a)<br>§ 60.116b(b)<br>§ 63.640(n)(8)(vi) | § 60.113b(b)(4)(iii)<br>§ 60.113b(b)(5)<br>§ 60.113b(b)(6)(ii)<br>§ 60.115b<br>§ 60.115b(b)(1)<br>[G]§ 60.115b(b)(2)<br>§ 60.115b(b)(4)<br>§ 63.640(n)(8)(iv)<br>§ 63.640(n)(8)(v) |
| T280-15 | EU | R5112-0090 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.112(e)(1)<br>§ 115.112(e)(2)<br>§ 115.112(e)(2)(A)<br>§ 115.112(e)(2)(B)<br>§ 115.112(e)(2)(C)<br>§ 115.112(e)(2)(E)<br>§ 115.112(e)(2)(F)<br>§ 115.112(e)(2)(G)<br>[G]§ 115.112(e)(2)(H)<br>[G]§ 115.112(e)(2)(I)<br>§ 115.114(a)(2)(A)<br>§ 115.114(a)(4)(A) | No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this paragraph for VOC other than crude oil and | § 115.114(a)(2)<br>§ 115.114(a)(3)<br>§ 115.114(a)(4)<br>§ 115.114(a)(4)(A)<br>[G]§ 115.117 | § 115.118(a)(3)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(C)<br>§ 115.118(a)(7) | § 115.114(a)(2)(B)<br>§ 115.114(a)(4)(B)<br>§ 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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate. | | | |
| T280-15 | EU | 63CC-0059 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.640(n)(8)<br>[G]§ 60.112b(a)(2)<br>§ 63.640(n)(8)(i)<br>§ 63.640(n)(8)(ii)<br>§ 63.640(n)(8)(iii) | Vessels described by § 63.640(n)(1) and (n)(3) are to comply with 40 CFR part 60, subpart Kb, except as provided for in §63.640(n)(8)(i)-(vi). | [G]§ 60.113b(b)(1)<br>[G]§ 60.113b(b)(2)<br>§ 60.113b(b)(3)<br>§ 60.113b(b)(4)<br>§ 60.113b(b)(4)(i)<br>§ 60.113b(b)(4)(i)(A)<br>§ 60.113b(b)(4)(i)(B)<br>[G]§ 60.113b(b)(4)(ii)<br>§ 60.113b(b)(4)(iii)<br>§ 60.113b(b)(5)<br>[G]§ 60.113b(b)(6)<br>§ 60.116b(a)<br>§ 60.116b(b)<br>§ 60.116b(c)<br>§ 60.116b(e)(1)<br>§ 60.116b(e)(2)(i)<br>[G]§ 63.120(b)(7)<br>§ 63.640(n)(8)(ii) | § 60.115b<br>[G]§ 60.115b(b)(3)<br>§ 60.116b(a)<br>§ 60.116b(b)<br>§ 60.116b(c)<br>§ 63.640(n)(8)(vi) | § 60.113b(b)(4)(iii)<br>§ 60.113b(b)(5)<br>§ 60.113b(b)(6)(ii)<br>§ 60.115b<br>§ 60.115b(b)(1)<br>[G]§ 60.115b(b)(2)<br>§ 60.115b(b)(4)<br>§ 63.640(n)(8)(iv)<br>§ 63.640(n)(8)(v) |
| T280-16 | EU | R5112-0090 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.112(e)(1)<br>§ 115.112(e)(2)<br>§ 115.112(e)(2)(A)<br>§ 115.112(e)(2)(B)<br>§ 115.112(e)(2)(C)<br>§ 115.112(e)(2)(E)<br>§ 115.112(e)(2)(F)<br>§ 115.112(e)(2)(G)<br>[G]§ 115.112(e)(2)(H)<br>[G]§ 115.112(e)(2)(I)<br>§ 115.114(a)(2)(A)<br>§ 115.114(a)(4)(A) | No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this | § 115.114(a)(2)<br>§ 115.114(a)(3)<br>§ 115.114(a)(4)<br>§ 115.114(a)(4)(A)<br>[G]§ 115.117 | § 115.118(a)(3)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(C)<br>§ 115.118(a)(7) | § 115.114(a)(2)(B)<br>§ 115.114(a)(4)(B)<br>§ 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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | paragraph for crude oil and condensate. | | | |
| T280-16 | EU | 60Kb-0070 | 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)<br>[G]§ 60.113b(b)(2)<br>§ 60.113b(b)(3)<br>§ 60.113b(b)(4)<br>§ 60.113b(b)(4)(i)<br>§ 60.113b(b)(4)(i)(A)<br>§ 60.113b(b)(4)(i)(B)<br>[G]§ 60.113b(b)(4)(ii)<br>§ 60.113b(b)(4)(iii)<br>§ 60.113b(b)(5)<br>[G]§ 60.113b(b)(6)<br>§ 60.116b(a)<br>§ 60.116b(b)<br>§ 60.116b(c)<br>§ 60.116b(e)<br>§ 60.116b(e)(1)<br>[G]§ 60.116b(e)(3) | § 60.115b<br>[G]§ 60.115b(b)(3)<br>§ 60.116b(a)<br>§ 60.116b(b)<br>§ 60.116b(c) | § 60.113b(b)(4)(iii)<br>§ 60.113b(b)(5)<br>§ 60.113b(b)(6)(ii)<br>§ 60.115b<br>§ 60.115b(b)(1)<br>[G]§ 60.115b(b)(2)<br>§ 60.115b(b)(4) |
| T280-16 | EU | 63CC-0083 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.640(n)(8)<br>[G]§ 60.112b(a)(2)<br>§ 63.640(n)(8)(i)<br>§ 63.640(n)(8)(ii)<br>§ 63.640(n)(8)(iii) | Vessels described by § 63.640(n)(1) and (n)(3) are to comply with 40 CFR part 60, subpart Kb, except as provided for in §63.640(n)(8)(i)-(vi). | [G]§ 60.113b(b)(1)<br>[G]§ 60.113b(b)(2)<br>§ 60.113b(b)(3)<br>§ 60.113b(b)(4)<br>§ 60.113b(b)(4)(i)<br>§ 60.113b(b)(4)(i)(A)<br>§ 60.113b(b)(4)(i)(B)<br>[G]§ 60.113b(b)(4)(ii)<br>§ 60.113b(b)(4)(iii)<br>§ 60.113b(b)(5)<br>[G]§ 60.113b(b)(6)<br>§ 60.116b(a)<br>§ 60.116b(b)<br>§ 60.116b(c)<br>§ 60.116b(e)(1)<br>[G]§ 60.116b(e)(3)<br>[G]§ 63.120(b)(7)<br>§ 63.640(n)(8)(ii) | § 60.115b<br>[G]§ 60.115b(b)(3)<br>§ 60.116b(a)<br>§ 60.116b(b)<br>§ 60.116b(c)<br>§ 63.640(n)(8)(vi) | § 60.113b(b)(4)(iii)<br>§ 60.113b(b)(5)<br>§ 60.113b(b)(6)(ii)<br>§ 60.115b<br>§ 60.115b(b)(1)<br>[G]§ 60.115b(b)(2)<br>§ 60.115b(b)(4)<br>§ 63.640(n)(8)(iv)<br>§ 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) |
|---|---|---|---|---|---|---|---|---|---|
| T280-160 | EU | R5112-0012 | 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)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(A)<br>§ 115.118(a)(7) | None |
| T280-160 | EU | 61FF-0015 | BENZENE | 40 CFR Part 61, Subpart FF | § 61.343(a)(1)<br>§ 60.18<br>§ 61.343(a)(1)(i)(A)<br>§ 61.343(a)(1)(i)(B)<br>§ 61.343(c)<br>§ 61.343(d)<br>§ 61.349(a)<br>§ 61.349(a)(1)(i)<br>§ 61.349(a)(1)(iii)<br>§ 61.349(a)(1)(iv)<br>§ 61.349(b)<br>§ 61.349(e)<br>§ 61.349(f)<br>§ 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. | § 60.18(f)(2)<br>§ 61.343(a)(1)(i)(A)<br>§ 61.343(c)<br>§ 61.349(a)(1)(i)<br>§ 61.349(e)<br>§ 61.349(f)<br>§ 61.354(c)<br>§ 61.354(c)(3)<br>[G]§ 61.355(h) | § 61.354(c)<br>§ 61.354(c)(3)<br>§ 61.356(d)<br>§ 61.356(f)<br>§ 61.356(f)(1)<br>§ 61.356(g)<br>§ 61.356(h)<br>§ 61.356(j)<br>§ 61.356(j)(1)<br>§ 61.356(j)(2)<br>§ 61.356(j)(3)<br>§ 61.356(j)(7) | § 61.357(d)(7)<br>§ 61.357(d)(7)(iv)<br>§ 61.357(d)(7)(iv)(F) |
| T280-161 | EU | R5112-0132 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.112(e)(1)<br>§ 115.112(e)(3)<br>§ 115.112(e)(3)(C)<br>§ 60.18 | No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil | § 115.115(a)<br>§ 115.115(a)(6)<br>§ 115.116(a)(2)<br>[G]§ 115.117 | § 115.118(a)(4)<br>§ 115.118(a)(4)(F)<br>§ 115.118(a)(5)<br>§ 115.118(a)(7) | None |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | and condensate. | | | |
| T280-161 | EU | 60KB-0072 | VOC | 40 CFR Part 60, Subpart Kb | [G]§ 60.112b(a)(3)<br>§ 60.18<br>§ 63.640(n)(1) | Storage vessels specified in §60.112b(a) and equipped with a closed vent system/control device are to meet the specifications of §60.112b(a)(3)(i)-(ii). | § 60.113b(d)<br>§ 60.116b(a)<br>§ 60.116b(b)<br>§ 60.116b(e)<br>§ 60.116b(e)(1)<br>[G]§ 60.116b(e)(3)<br>[G]§ 60.485(b)<br>** See Periodic Monitoring Summary | § 60.115b<br>§ 60.115b(d)(2)<br>§ 60.116b(a)<br>§ 60.116b(b) | § 60.115b<br>§ 60.115b(d)(1)<br>§ 60.115b(d)(3) |
| T280-161 | EU | 61FF-0015 | BENZENE | 40 CFR Part 61, Subpart FF | § 61.343(a)(1)<br>§ 60.18<br>§ 61.343(a)(1)(i)(A)<br>§ 61.343(a)(1)(i)(B)<br>§ 61.343(c)<br>§ 61.343(d)<br>§ 61.349(a)<br>§ 61.349(a)(1)(i)<br>§ 61.349(a)(1)(iii)<br>§ 61.349(a)(1)(iv)<br>§ 61.349(b)<br>§ 61.349(e)<br>§ 61.349(f)<br>§ 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. | § 60.18(f)(2)<br>§ 61.343(a)(1)(i)(A)<br>§ 61.343(c)<br>§ 61.349(a)(1)(i)<br>§ 61.349(e)<br>§ 61.349(f)<br>§ 61.354(c)<br>§ 61.354(c)(3)<br>[G]§ 61.355(h) | § 61.354(c)<br>§ 61.354(c)(3)<br>§ 61.356(d)<br>§ 61.356(f)<br>§ 61.356(f)(1)<br>§ 61.356(g)<br>§ 61.356(h)<br>§ 61.356(j)<br>§ 61.356(j)(1)<br>§ 61.356(j)(2)<br>§ 61.356(j)(3)<br>§ 61.356(j)(7) | § 61.357(d)(7)<br>§ 61.357(d)(7)(iv)<br>§ 61.357(d)(7)(iv)(F) |
| T280-17 | EU | R5112-0012 | 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)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(A)<br>§ 115.118(a)(7) | None |
| T280-17 | EU | 63CC-0003 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.640(c)(2) | All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) | § 63.646(b)(1)<br>§ 63.646(b)(2) | § 63.646(b)(1)<br>§ 63.655(g)(7)(ii)<br>§ 63.655(i)(1)(iv)<br>§ 63.655(i)(5) | § 63.655(f)<br>§ 63.655(f)(1)(i)(A)<br>§ 63.655(g)<br>§ 63.655(g)(7)<br>§ 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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | of this section are part of the affected source. | | | § 63.655(h)<br>§ 63.655(h)(6)<br>§ 63.655(h)(6)(ii) |
| T280-18 | EU | R5112-0012 | 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)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(A)<br>§ 115.118(a)(7) | None |
| T280-18 | EU | 63CC-0003 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.640(c)(2) | All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source. | § 63.646(b)(1)<br>§ 63.646(b)(2) | § 63.646(b)(1)<br>§ 63.655(g)(7)(ii)<br>§ 63.655(i)(1)(iv)<br>§ 63.655(i)(5) | § 63.655(f)<br>§ 63.655(f)(1)(i)(A)<br>§ 63.655(g)<br>§ 63.655(g)(7)<br>§ 63.655(g)(7)(i)<br>§ 63.655(h)<br>§ 63.655(h)(6)<br>§ 63.655(h)(6)(ii) |
| T280-181 | EU | R5112-0090 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.112(e)(1)<br>§ 115.112(e)(2)<br>§ 115.112(e)(2)(A)<br>§ 115.112(e)(2)(B)<br>§ 115.112(e)(2)(C)<br>§ 115.112(e)(2)(E)<br>§ 115.112(e)(2)(F)<br>§ 115.112(e)(2)(G)<br>[G]§ 115.112(e)(2)(H)<br>[G]§ 115.112(e)(2)(I)<br>§ 115.114(a)(2)(A)<br>§ 115.114(a)(4)(A) | No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate. | § 115.114(a)(2)<br>§ 115.114(a)(3)<br>§ 115.114(a)(4)<br>§ 115.114(a)(4)(A)<br>[G]§ 115.117 | § 115.118(a)(3)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(C)<br>§ 115.118(a)(7) | § 115.114(a)(2)(B)<br>§ 115.114(a)(4)(B)<br>§ 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) |
|---|---|---|---|---|---|---|---|---|---|
| T280-181 | EU | 60Kb-0070 | 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)<br>[G]§ 60.113b(b)(2)<br>§ 60.113b(b)(3)<br>§ 60.113b(b)(4)<br>§ 60.113b(b)(4)(i)<br>§ 60.113b(b)(4)(i)(A)<br>§ 60.113b(b)(4)(i)(B)<br>[G]§ 60.113b(b)(4)(ii)<br>§ 60.113b(b)(4)(iii)<br>§ 60.113b(b)(5)<br>[G]§ 60.113b(b)(6)<br>§ 60.116b(a)<br>§ 60.116b(b)<br>§ 60.116b(c)<br>§ 60.116b(e)<br>§ 60.116b(e)(1)<br>[G]§ 60.116b(e)(3) | § 60.115b<br>[G]§ 60.115b(b)(3)<br>§ 60.116b(a)<br>§ 60.116b(b)<br>§ 60.116b(c) | § 60.113b(b)(4)(iii)<br>§ 60.113b(b)(5)<br>§ 60.113b(b)(6)(ii)<br>§ 60.115b<br>§ 60.115b(b)(1)<br>[G]§ 60.115b(b)(2)<br>§ 60.115b(b)(4) |
| T280-181 | EU | 63CC-0083 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.640(n)(8)<br>[G]§ 60.112b(a)(2)<br>§ 63.640(n)(8)(i)<br>§ 63.640(n)(8)(ii)<br>§ 63.640(n)(8)(iii) | Vessels described by § 63.640(n)(1) and (n)(3) are to comply with 40 CFR part 60, subpart Kb, except as provided for in §63.640(n)(8)(i)-(vi). | [G]§ 60.113b(b)(1)<br>[G]§ 60.113b(b)(2)<br>§ 60.113b(b)(3)<br>§ 60.113b(b)(4)<br>§ 60.113b(b)(4)(i)<br>§ 60.113b(b)(4)(i)(A)<br>§ 60.113b(b)(4)(i)(B)<br>[G]§ 60.113b(b)(4)(ii)<br>§ 60.113b(b)(4)(iii)<br>§ 60.113b(b)(5)<br>[G]§ 60.113b(b)(6)<br>§ 60.116b(a)<br>§ 60.116b(b)<br>§ 60.116b(c)<br>§ 60.116b(e)(1)<br>[G]§ 60.116b(e)(3)<br>[G]§ 63.120(b)(7)<br>§ 63.640(n)(8)(ii) | § 60.115b<br>[G]§ 60.115b(b)(3)<br>§ 60.116b(a)<br>§ 60.116b(b)<br>§ 60.116b(c)<br>§ 63.640(n)(8)(vi) | § 60.113b(b)(4)(iii)<br>§ 60.113b(b)(5)<br>§ 60.113b(b)(6)(ii)<br>§ 60.115b<br>§ 60.115b(b)(1)<br>[G]§ 60.115b(b)(2)<br>§ 60.115b(b)(4)<br>§ 63.640(n)(8)(iv)<br>§ 63.640(n)(8)(v) |
| T280-184 | EU | R5112-0090 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.112(e)(1)<br>§ 115.112(e)(2)<br>§ 115.112(e)(2)(A) | No person shall place, store, or hold VOC in any storage tank unless the | § 115.114(a)(2)<br>§ 115.114(a)(3)<br>§ 115.114(a)(4) | § 115.118(a)(3)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(C) | § 115.114(a)(2)(B)<br>§ 115.114(a)(4)(B)<br>§ 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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 115.112(e)(2)(B)<br>§ 115.112(e)(2)(C)<br>§ 115.112(e)(2)(E)<br>§ 115.112(e)(2)(F)<br>§ 115.112(e)(2)(G)<br>[G]§ 115.112(e)(2)(H)<br>[G]§ 115.112(e)(2)(I)<br>§ 115.114(a)(2)(A)<br>§ 115.114(a)(4)(A) | storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate. | § 115.114(a)(4)(A)<br>[G]§ 115.117 | § 115.118(a)(7) | |
| T280-184 | EU | 63CC-0071 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.640(n)(8)<br>[G]§ 60.112b(a)(2)<br>§ 63.640(n)(8)(i)<br>§ 63.640(n)(8)(ii)<br>§ 63.640(n)(8)(iii) | Vessels described by § 63.640(n)(1) and (n)(3) are to comply with 40 CFR part 60, subpart Kb, except as provided for in §63.640(n)(8)(i)-(vi). | [G]§ 60.113b(b)(1)<br>[G]§ 60.113b(b)(2)<br>§ 60.113b(b)(3)<br>§ 60.113b(b)(4)<br>§ 60.113b(b)(4)(i)<br>§ 60.113b(b)(4)(i)(A)<br>§ 60.113b(b)(4)(i)(B)<br>[G]§ 60.113b(b)(4)(ii)<br>§ 60.113b(b)(4)(iii)<br>§ 60.113b(b)(5)<br>[G]§ 60.113b(b)(6)<br>§ 60.116b(a)<br>§ 60.116b(b)<br>§ 60.116b(e)(1)<br>[G]§ 60.116b(e)(3)<br>§ 60.116b(f)(1)<br>[G]§ 63.120(b)(7)<br>§ 63.640(n)(8)(ii) | § 60.115b<br>[G]§ 60.115b(b)(3)<br>§ 60.116b(a)<br>§ 60.116b(b)<br>§ 63.640(n)(8)(vi) | § 60.113b(b)(4)(iii)<br>§ 60.113b(b)(5)<br>§ 60.113b(b)(6)(ii)<br>§ 60.115b<br>§ 60.115b(b)(1)<br>[G]§ 60.115b(b)(2)<br>§ 60.115b(b)(4)<br>§ 63.640(n)(8)(iv)<br>§ 63.640(n)(8)(v) |
| T280-185 | EU | R5112-0090 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.112(e)(1)<br>§ 115.112(e)(2)<br>§ 115.112(e)(2)(A)<br>§ 115.112(e)(2)(B)<br>§ 115.112(e)(2)(C) | No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working | § 115.114(a)(2)<br>§ 115.114(a)(3)<br>§ 115.114(a)(4)<br>§ 115.114(a)(4)(A)<br>[G]§ 115.117 | § 115.118(a)(3)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(C)<br>§ 115.118(a)(7) | § 115.114(a)(2)(B)<br>§ 115.114(a)(4)(B)<br>§ 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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 115.112(e)(2)(E)<br>§ 115.112(e)(2)(F)<br>§ 115.112(e)(2)(G)<br>[G]§ 115.112(e)(2)(H)<br>[G]§ 115.112(e)(2)(I)<br>§ 115.114(a)(2)(A)<br>§ 115.114(a)(4)(A) | pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate. | | | |
| T280-185 | EU | 63CC-0083 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.640(n)(8)<br>[G]§ 60.112b(a)(2)<br>§ 63.640(n)(8)(i)<br>§ 63.640(n)(8)(ii)<br>§ 63.640(n)(8)(iii) | Vessels described by § 63.640(n)(1) and (n)(3) are to comply with 40 CFR part 60, subpart Kb, except as provided for in §63.640(n)(8)(i)-(vi). | [G]§ 60.113b(b)(1)<br>[G]§ 60.113b(b)(2)<br>§ 60.113b(b)(3)<br>§ 60.113b(b)(4)<br>§ 60.113b(b)(4)(i)<br>§ 60.113b(b)(4)(i)(A)<br>§ 60.113b(b)(4)(i)(B)<br>[G]§ 60.113b(b)(4)(ii)<br>§ 60.113b(b)(4)(iii)<br>§ 60.113b(b)(5)<br>[G]§ 60.113b(b)(6)<br>§ 60.116b(a)<br>§ 60.116b(b)<br>§ 60.116b(c)<br>§ 60.116b(e)(1)<br>[G]§ 60.116b(e)(3)<br>[G]§ 63.120(b)(7)<br>§ 63.640(n)(8)(ii) | § 60.115b<br>[G]§ 60.115b(b)(3)<br>§ 60.116b(a)<br>§ 60.116b(b)<br>§ 60.116b(c)<br>§ 63.640(n)(8)(vi) | § 60.113b(b)(4)(iii)<br>§ 60.113b(b)(5)<br>§ 60.113b(b)(6)(ii)<br>§ 60.115b<br>§ 60.115b(b)(1)<br>[G]§ 60.115b(b)(2)<br>§ 60.115b(b)(4)<br>§ 63.640(n)(8)(iv)<br>§ 63.640(n)(8)(v) |
| T280-186 | EU | R5112-0090 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.112(e)(1)<br>§ 115.112(e)(2)<br>§ 115.112(e)(2)(A)<br>§ 115.112(e)(2)(B)<br>§ 115.112(e)(2)(C)<br>§ 115.112(e)(2)(E)<br>§ 115.112(e)(2)(F) | No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any | § 115.114(a)(2)<br>§ 115.114(a)(3)<br>§ 115.114(a)(4)<br>§ 115.114(a)(4)(A)<br>[G]§ 115.117 | § 115.118(a)(3)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(C)<br>§ 115.118(a)(7) | § 115.114(a)(2)(B)<br>§ 115.114(a)(4)(B)<br>§ 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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 115.112(e)(2)(G)<br>[G]§ 115.112(e)(2)(H)<br>[G]§ 115.112(e)(2)(I)<br>§ 115.114(a)(2)(A)<br>§ 115.114(a)(4)(A) | vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate. | | | |
| T280-186 | EU | 60Kb-0070 | 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)<br>[G]§ 60.113b(b)(2)<br>§ 60.113b(b)(3)<br>§ 60.113b(b)(4)<br>§ 60.113b(b)(4)(i)<br>§ 60.113b(b)(4)(i)(A)<br>§ 60.113b(b)(4)(i)(B)<br>[G]§ 60.113b(b)(4)(ii)<br>§ 60.113b(b)(4)(iii)<br>§ 60.113b(b)(5)<br>[G]§ 60.113b(b)(6)<br>§ 60.116b(a)<br>§ 60.116b(b)<br>§ 60.116b(c)<br>§ 60.116b(e)<br>§ 60.116b(e)(1)<br>[G]§ 60.116b(e)(3) | § 60.115b<br>[G]§ 60.115b(b)(3)<br>§ 60.116b(a)<br>§ 60.116b(b)<br>§ 60.116b(c) | § 60.113b(b)(4)(iii)<br>§ 60.113b(b)(5)<br>§ 60.113b(b)(6)(ii)<br>§ 60.115b<br>§ 60.115b(b)(1)<br>[G]§ 60.115b(b)(2)<br>§ 60.115b(b)(4) |
| T280-186 | EU | 63CC-0256 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.646(a)<br>§ 63.119(a)(1)<br>§ 63.119(c)(1)<br>§ 63.119(c)(1)(i)<br>§ 63.119(c)(1)(ii)<br>§ 63.119(c)(1)(iii)<br>[G]§ 63.119(c)(3)<br>§ 63.119(c)(4)<br>§ 63.120(b)(10)(i)<br>§ 63.120(b)(5)(i) | Each owner or operator of a Group 1 storage vessel subject to this subpart shall comply with the requirements of §63.119 - §63.121 except as provided in §63.646(b)-(l). | § 63.120(b)(1)(i)<br>§ 63.120(b)(1)(iii)<br>§ 63.120(b)(1)(iv)<br>§ 63.120(b)(10)<br>§ 63.120(b)(2)(i)<br>§ 63.120(b)(2)(ii)<br>§ 63.120(b)(2)(iii)<br>§ 63.120(b)(3)<br>§ 63.120(b)(4)<br>§ 63.646(b)(1) | [G]§ 63.120(b)(7)<br>§ 63.120(b)(8)<br>§ 63.642(e)<br>§ 63.646(b)(1)<br>§ 63.655(h)(1)<br>[G]§ 63.655(i)(1)<br>§ 63.655(i)(5) | § 63.120(b)(10)(ii)<br>§ 63.120(b)(10)(iii)<br>§ 63.120(b)(9)<br>§ 63.642(f)<br>§ 63.655(f)<br>§ 63.655(f)(1)(i)<br>[G]§ 63.655(f)(1)(i)(A)<br>§ 63.655(f)(6)<br>§ 63.655(g)<br>§ 63.655(g)(1) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 63.120(b)(5)(ii)<br>§ 63.120(b)(6)(i)<br>§ 63.120(b)(6)(ii)<br>[G]§ 63.120(b)(7)<br>§ 63.120(b)(8)<br>[G]§ 63.646(f)<br>§ 63.646(g) | | § 63.646(b)(2)<br>§ 63.646(e) | | [G]§ 63.655(g)(3)<br>§ 63.655(h)<br>§ 63.655(h)(1)<br>§ 63.655(h)(2)(i)<br>§ 63.655(h)(2)(i)(A)<br>§ 63.655(h)(2)(i)(B)<br>§ 63.655(h)(2)(i)(C)<br>§ 63.655(h)(2)(ii)<br>[G]§ 63.655(h)(6) |
| T280-187 | EU | R5112-0090 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.112(e)(1)<br>§ 115.112(e)(2)<br>§ 115.112(e)(2)(A)<br>§ 115.112(e)(2)(B)<br>§ 115.112(e)(2)(C)<br>§ 115.112(e)(2)(E)<br>§ 115.112(e)(2)(F)<br>§ 115.112(e)(2)(G)<br>[G]§ 115.112(e)(2)(H)<br>[G]§ 115.112(e)(2)(I)<br>§ 115.114(a)(2)(A)<br>§ 115.114(a)(4)(A) | No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate. | § 115.114(a)(2)<br>§ 115.114(a)(3)<br>§ 115.114(a)(4)<br>§ 115.114(a)(4)(A)<br>[G]§ 115.117 | § 115.118(a)(3)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(C)<br>§ 115.118(a)(7) | § 115.114(a)(2)(B)<br>§ 115.114(a)(4)(B)<br>§ 115.118(a)(3) |
| T280-187 | EU | 63CC-0256 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.646(a)<br>§ 63.119(a)(1)<br>§ 63.119(c)(1)<br>§ 63.119(c)(1)(i)<br>§ 63.119(c)(1)(ii)<br>§ 63.119(c)(1)(iii)<br>[G]§ 63.119(c)(3)<br>§ 63.119(c)(4)<br>§ 63.120(b)(10)(i)<br>§ 63.120(b)(5)(i)<br>§ 63.120(b)(5)(ii) | Each owner or operator of a Group 1 storage vessel subject to this subpart shall comply with the requirements of §63.119 - §63.121 except as provided in §63.646(b)-(l). | § 63.120(b)(1)(i)<br>§ 63.120(b)(1)(iii)<br>§ 63.120(b)(1)(iv)<br>§ 63.120(b)(10)<br>§ 63.120(b)(2)(i)<br>§ 63.120(b)(2)(ii)<br>§ 63.120(b)(2)(iii)<br>§ 63.120(b)(3)<br>§ 63.120(b)(4)<br>§ 63.646(b)(1)<br>§ 63.646(b)(2) | [G]§ 63.120(b)(7)<br>§ 63.120(b)(8)<br>§ 63.642(e)<br>§ 63.646(b)(1)<br>§ 63.655(h)(1)<br>[G]§ 63.655(i)(1)<br>§ 63.655(i)(5) | § 63.120(b)(10)(ii)<br>§ 63.120(b)(10)(iii)<br>§ 63.120(b)(9)<br>§ 63.642(f)<br>§ 63.655(f)<br>§ 63.655(f)(1)(i)<br>[G]§ 63.655(f)(1)(i)(A)<br>§ 63.655(f)(6)<br>§ 63.655(g)<br>§ 63.655(g)(1)<br>[G]§ 63.655(g)(3) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 63.120(b)(6)(i)<br>§ 63.120(b)(6)(ii)<br>[G]§ 63.120(b)(7)<br>§ 63.120(b)(8)<br>[G]§ 63.646(f)<br>§ 63.646(g) | | § 63.646(e) | | § 63.655(h)<br>§ 63.655(h)(1)<br>§ 63.655(h)(2)(i)<br>§ 63.655(h)(2)(i)(A)<br>§ 63.655(h)(2)(i)(B)<br>§ 63.655(h)(2)(i)(C)<br>§ 63.655(h)(2)(ii)<br>[G]§ 63.655(h)(6) |
| T280-188 | EU | R5112-0090 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.112(e)(1)<br>§ 115.112(e)(2)<br>§ 115.112(e)(2)(A)<br>§ 115.112(e)(2)(B)<br>§ 115.112(e)(2)(C)<br>§ 115.112(e)(2)(E)<br>§ 115.112(e)(2)(F)<br>§ 115.112(e)(2)(G)<br>[G]§ 115.112(e)(2)(H)<br>[G]§ 115.112(e)(2)(I)<br>§ 115.114(a)(2)(A)<br>§ 115.114(a)(4)(A) | No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate. | § 115.114(a)(2)<br>§ 115.114(a)(3)<br>§ 115.114(a)(4)<br>§ 115.114(a)(4)(A)<br>[G]§ 115.117 | § 115.118(a)(3)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(C)<br>§ 115.118(a)(7) | § 115.114(a)(2)(B)<br>§ 115.114(a)(4)(B)<br>§ 115.118(a)(3) |
| T280-188 | EU | 60Kb-0070 | 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)<br>[G]§ 60.113b(b)(2)<br>§ 60.113b(b)(3)<br>§ 60.113b(b)(4)<br>§ 60.113b(b)(4)(i)<br>§ 60.113b(b)(4)(i)(A)<br>§ 60.113b(b)(4)(i)(B)<br>[G]§ 60.113b(b)(4)(ii)<br>§ 60.113b(b)(4)(iii)<br>§ 60.113b(b)(5)<br>[G]§ 60.113b(b)(6)<br>§ 60.116b(a) | § 60.115b<br>[G]§ 60.115b(b)(3)<br>§ 60.116b(a)<br>§ 60.116b(b)<br>§ 60.116b(c) | § 60.113b(b)(4)(iii)<br>§ 60.113b(b)(5)<br>§ 60.113b(b)(6)(ii)<br>§ 60.115b<br>§ 60.115b(b)(1)<br>[G]§ 60.115b(b)(2)<br>§ 60.115b(b)(4) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | § 60.116b(b)<br>§ 60.116b(c)<br>§ 60.116b(e)<br>§ 60.116b(e)(1)<br>[G]§ 60.116b(e)(3) | | |
| T280-188 | EU | 63CC-0083 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.640(n)(8)<br>[G]§ 60.112b(a)(2)<br>§ 63.640(n)(8)(i)<br>§ 63.640(n)(8)(ii)<br>§ 63.640(n)(8)(iii) | Vessels described by § 63.640(n)(1) and (n)(3) are to comply with 40 CFR part 60, subpart Kb, except as provided for in §63.640(n)(8)(i)-(vi). | [G]§ 60.113b(b)(1)<br>[G]§ 60.113b(b)(2)<br>§ 60.113b(b)(3)<br>§ 60.113b(b)(4)<br>§ 60.113b(b)(4)(i)<br>§ 60.113b(b)(4)(i)(A)<br>§ 60.113b(b)(4)(i)(B)<br>[G]§ 60.113b(b)(4)(ii)<br>§ 60.113b(b)(4)(iii)<br>§ 60.113b(b)(5)<br>[G]§ 60.113b(b)(6)<br>§ 60.116b(a)<br>§ 60.116b(b)<br>§ 60.116b(c)<br>§ 60.116b(e)(1)<br>[G]§ 60.116b(e)(3)<br>[G]§ 63.120(b)(7)<br>§ 63.640(n)(8)(ii) | § 60.115b<br>[G]§ 60.115b(b)(3)<br>§ 60.116b(a)<br>§ 60.116b(b)<br>§ 60.116b(c)<br>§ 63.640(n)(8)(vi) | § 60.113b(b)(4)(iii)<br>§ 60.113b(b)(5)<br>§ 60.113b(b)(6)(ii)<br>§ 60.115b<br>§ 60.115b(b)(1)<br>[G]§ 60.115b(b)(2)<br>§ 60.115b(b)(4)<br>§ 63.640(n)(8)(iv)<br>§ 63.640(n)(8)(v) |
| T280-19 | EU | R5112-0019 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.112(e)(1)<br>§ 115.112(e)(2)<br>§ 115.112(e)(2)(A)<br>§ 115.112(e)(2)(B)<br>§ 115.112(e)(2)(C)<br>§ 115.112(e)(2)(D)<br>§ 115.112(e)(2)(F)<br>[G]§ 115.112(e)(2)(I)<br>§ 115.114(a)(1)(A) | No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of | § 115.114(a)(1)<br>§ 115.114(a)(1)(A)<br>[G]§ 115.117 | § 115.118(a)(3)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(C)<br>§ 115.118(a)(7) | § 115.114(a)(1)(B)<br>§ 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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | subsection (a)(1) of this paragraph for crude oil and condensate. | | | |
| T280-19 | EU | 60Kb-0068 | VOC | 40 CFR Part 60, Subpart Kb | § 60.112b(a)(1)<br>§ 60.112b(a)(1)(i)<br>§ 60.112b(a)(1)(ii)(B)<br>§ 60.112b(a)(1)(iii)<br>§ 60.112b(a)(1)(iv)<br>§ 60.112b(a)(1)(ix)<br>§ 60.112b(a)(1)(v)<br>§ 60.112b(a)(1)(vi)<br>§ 60.112b(a)(1)(vii)<br>§ 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)<br>[G]§ 60.113b(a)(3)<br>§ 60.113b(a)(4)<br>§ 60.113b(a)(5)<br>§ 60.116b(a)<br>§ 60.116b(b)<br>§ 60.116b(c)<br>§ 60.116b(e)<br>§ 60.116b(e)(1)<br>[G]§ 60.116b(e)(3) | § 60.115b<br>§ 60.115b(a)(2)<br>§ 60.116b(a)<br>§ 60.116b(b)<br>§ 60.116b(c) | § 60.113b(a)(5)<br>§ 60.115b<br>§ 60.115b(a)(1)<br>§ 60.115b(a)(4) |
| T280-19 | EU | 63CC-0081 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.640(n)(8)<br>§ 60.112b(a)(1)<br>§ 60.112b(a)(1)(i)<br>§ 60.112b(a)(1)(ii)(B)<br>§ 60.112b(a)(1)(iii)<br>§ 60.112b(a)(1)(iv)<br>§ 60.112b(a)(1)(ix)<br>§ 60.112b(a)(1)(v)<br>§ 60.112b(a)(1)(vi)<br>§ 60.112b(a)(1)(vii)<br>§ 60.112b(a)(1)(viii)<br>§ 63.640(n)(8)(ii) | Vessels described by § 63.640(n)(1) and (n)(3) are to comply with 40 CFR part 60, subpart Kb, except as provided for in §63.640(n)(8)(i)-(vi). | § 60.113b(a)(1)<br>[G]§ 60.113b(a)(3)<br>§ 60.113b(a)(4)<br>§ 60.113b(a)(5)<br>§ 60.116b(a)<br>§ 60.116b(b)<br>§ 60.116b(c)<br>§ 60.116b(e)(1)<br>[G]§ 60.116b(e)(3)<br>§ 63.640(n)(8)(ii) | § 60.115b<br>§ 60.115b(a)(2)<br>§ 60.116b(a)<br>§ 60.116b(b)<br>§ 60.116b(c) | § 60.113b(a)(5)<br>§ 60.115b<br>§ 60.115b(a)(1)<br>§ 60.115b(a)(4) |
| T280-20 | EU | R5112-0019 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.112(e)(1)<br>§ 115.112(e)(2)<br>§ 115.112(e)(2)(A)<br>§ 115.112(e)(2)(B)<br>§ 115.112(e)(2)(C)<br>§ 115.112(e)(2)(D)<br>§ 115.112(e)(2)(F)<br>[G]§ 115.112(e)(2)(I)<br>§ 115.114(a)(1)(A) | No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this | § 115.114(a)(1)<br>§ 115.114(a)(1)(A)<br>[G]§ 115.117 | § 115.118(a)(3)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(C)<br>§ 115.118(a)(7) | § 115.114(a)(1)(B)<br>§ 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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate. | | | |
| T280-20 | EU | 63CC-0248 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.646(a)<br>§ 63.119(a)(1)<br>[G]§ 63.119(b)(1)<br>§ 63.119(b)(2)<br>§ 63.119(b)(3)(iii)<br>§ 63.119(d)<br>§ 63.120(a)(4)<br>§ 63.120(a)(7)<br>[G]§ 63.646(f)<br>§ 63.646(g) | Each owner or operator of a Group 1 storage vessel subject to this subpart shall comply with the requirements of §63.119 - §63.121 except as provided in §63.646(b)-(l). | § 63.120(a)(3)(i)<br>§ 63.120(a)(3)(ii)<br>§ 63.120(a)(3)(iii)<br>§ 63.646(b)(1)<br>§ 63.646(e) | § 63.120(a)(4)<br>§ 63.642(e)<br>§ 63.646(b)(1)<br>§ 63.655(h)(1)<br>[G]§ 63.655(i)(1)<br>§ 63.655(i)(5) | § 63.120(a)(5)<br>§ 63.120(a)(6)<br>§ 63.642(f)<br>§ 63.655(f)<br>§ 63.655(f)(1)(i)<br>[G]§ 63.655(f)(1)(i)(A)<br>§ 63.655(f)(6)<br>§ 63.655(g)<br>§ 63.655(g)(1)<br>§ 63.655(g)(2)<br>[G]§ 63.655(g)(2)(ii)<br>§ 63.655(h)<br>§ 63.655(h)(1)<br>§ 63.655(h)(2)(i)<br>§ 63.655(h)(2)(i)(A)<br>§ 63.655(h)(2)(i)(B)<br>§ 63.655(h)(2)(i)(C)<br>[G]§ 63.655(h)(6) |
| T280-22 | EU | R5112-0090 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.112(e)(1)<br>§ 115.112(e)(2)<br>§ 115.112(e)(2)(A)<br>§ 115.112(e)(2)(B)<br>§ 115.112(e)(2)(C)<br>§ 115.112(e)(2)(E)<br>§ 115.112(e)(2)(F)<br>§ 115.112(e)(2)(G)<br>[G]§ 115.112(e)(2)(H)<br>[G]§ 115.112(e)(2)(I)<br>§ 115.114(a)(2)(A)<br>§ 115.114(a)(4)(A) | No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this paragraph for VOC other than crude oil and | § 115.114(a)(2)<br>§ 115.114(a)(3)<br>§ 115.114(a)(4)<br>§ 115.114(a)(4)(A)<br>[G]§ 115.117 | § 115.118(a)(3)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(C)<br>§ 115.118(a)(7) | § 115.114(a)(2)(B)<br>§ 115.114(a)(4)(B)<br>§ 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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate. | | | |
| T280-22 | EU | 63CC-0256 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.646(a)<br>§ 63.119(a)(1)<br>§ 63.119(c)(1)<br>§ 63.119(c)(1)(i)<br>§ 63.119(c)(1)(ii)<br>§ 63.119(c)(1)(iii)<br>[G]§ 63.119(c)(3)<br>§ 63.119(c)(4)<br>§ 63.120(b)(10)(i)<br>§ 63.120(b)(5)(i)<br>§ 63.120(b)(5)(ii)<br>§ 63.120(b)(6)(i)<br>§ 63.120(b)(6)(ii)<br>[G]§ 63.120(b)(7)<br>§ 63.120(b)(8)<br>[G]§ 63.646(f)<br>§ 63.646(g) | Each owner or operator of a Group 1 storage vessel subject to this subpart shall comply with the requirements of §63.119 - §63.121 except as provided in §63.646(b)-(l). | § 63.120(b)(1)(i)<br>§ 63.120(b)(1)(iii)<br>§ 63.120(b)(1)(iv)<br>§ 63.120(b)(10)<br>§ 63.120(b)(2)(i)<br>§ 63.120(b)(2)(ii)<br>§ 63.120(b)(2)(iii)<br>§ 63.120(b)(3)<br>§ 63.120(b)(4)<br>§ 63.646(b)(1)<br>§ 63.646(b)(2)<br>§ 63.646(e) | [G]§ 63.120(b)(7)<br>§ 63.120(b)(8)<br>§ 63.642(e)<br>§ 63.646(b)(1)<br>§ 63.655(h)(1)<br>[G]§ 63.655(i)(1)<br>§ 63.655(i)(5) | § 63.120(b)(10)(ii)<br>§ 63.120(b)(10)(iii)<br>§ 63.120(b)(9)<br>§ 63.642(f)<br>§ 63.655(f)<br>§ 63.655(f)(1)(i)<br>[G]§ 63.655(f)(1)(i)(A)<br>§ 63.655(f)(6)<br>§ 63.655(g)<br>§ 63.655(g)(1)<br>[G]§ 63.655(g)(3)<br>§ 63.655(h)<br>§ 63.655(h)(1)<br>§ 63.655(h)(2)(i)<br>§ 63.655(h)(2)(i)(A)<br>§ 63.655(h)(2)(i)(B)<br>§ 63.655(h)(2)(i)(C)<br>§ 63.655(h)(2)(ii)<br>[G]§ 63.655(h)(6) |
| T280-222 | EU | R5112-0132 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.112(e)(1)<br>§ 115.112(e)(3)<br>§ 115.112(e)(3)(C)<br>§ 60.18 | No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of | § 115.115(a)<br>§ 115.115(a)(6)<br>§ 115.116(a)(2)<br>[G]§ 115.117 | § 115.118(a)(4)<br>§ 115.118(a)(4)(F)<br>§ 115.118(a)(5)<br>§ 115.118(a)(7) | None |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | subsection (a)(1) of this paragraph for crude oil and condensate. | | | |
| T280-222 | EU | 60KB-0072 | VOC | 40 CFR Part 60, Subpart Kb | [G]§ 60.112b(a)(3)<br>§ 60.18<br>§ 63.640(n)(1) | Storage vessels specified in §60.112b(a) and equipped with a closed vent system/control device are to meet the specifications of §60.112b(a)(3)(i)-(ii). | § 60.113b(d)<br>§ 60.116b(a)<br>§ 60.116b(b)<br>§ 60.116b(e)<br>§ 60.116b(e)(1)<br>[G]§ 60.116b(e)(3)<br>[G]§ 60.485(b)<br>** See Periodic Monitoring Summary | § 60.115b<br>§ 60.115b(d)(2)<br>§ 60.116b(a)<br>§ 60.116b(b) | § 60.115b<br>§ 60.115b(d)(1)<br>§ 60.115b(d)(3) |
| T280-222 | EU | 61FF-0015 | BENZENE | 40 CFR Part 61, Subpart FF | § 61.343(a)(1)<br>§ 60.18<br>§ 61.343(a)(1)(i)(A)<br>§ 61.343(a)(1)(i)(B)<br>§ 61.343(c)<br>§ 61.343(d)<br>§ 61.349(a)<br>§ 61.349(a)(1)(i)<br>§ 61.349(a)(1)(iii)<br>§ 61.349(a)(1)(iv)<br>§ 61.349(b)<br>§ 61.349(e)<br>§ 61.349(f)<br>§ 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. | § 60.18(f)(2)<br>§ 61.343(a)(1)(i)(A)<br>§ 61.343(c)<br>§ 61.349(a)(1)(i)<br>§ 61.349(e)<br>§ 61.349(f)<br>§ 61.354(c)<br>§ 61.354(c)(3)<br>[G]§ 61.355(h) | § 61.354(c)<br>§ 61.354(c)(3)<br>§ 61.356(d)<br>§ 61.356(f)<br>§ 61.356(f)(1)<br>§ 61.356(g)<br>§ 61.356(h)<br>§ 61.356(j)<br>§ 61.356(j)(1)<br>§ 61.356(j)(2)<br>§ 61.356(j)(3)<br>§ 61.356(j)(7) | § 61.357(d)(7)<br>§ 61.357(d)(7)(iv)<br>§ 61.357(d)(7)(iv)(F) |
| T280-223 | EU | R5112-0132 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.112(e)(1)<br>§ 115.112(e)(3)<br>§ 115.112(e)(3)(C)<br>§ 60.18 | No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements | § 115.115(a)<br>§ 115.115(a)(6)<br>§ 115.116(a)(2)<br>[G]§ 115.117 | § 115.118(a)(4)<br>§ 115.118(a)(4)(F)<br>§ 115.118(a)(5)<br>§ 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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate. | | | |
| T280-223 | EU | 60KB-0072 | VOC | 40 CFR Part 60, Subpart Kb | [G]§ 60.112b(a)(3)<br>§ 60.18<br>§ 63.640(n)(1) | Storage vessels specified in §60.112b(a) and equipped with a closed vent system/control device are to meet the specifications of §60.112b(a)(3)(i)-(ii). | § 60.113b(d)<br>§ 60.116b(a)<br>§ 60.116b(b)<br>§ 60.116b(e)<br>§ 60.116b(e)(1)<br>[G]§ 60.116b(e)(3)<br>[G]§ 60.485(b)<br>** See Periodic Monitoring Summary | § 60.115b<br>§ 60.115b(d)(2)<br>§ 60.116b(a)<br>§ 60.116b(b) | § 60.115b<br>§ 60.115b(d)(1)<br>§ 60.115b(d)(3) |
| T280-223 | EU | 61FF-0015 | BENZENE | 40 CFR Part 61, Subpart FF | § 61.343(a)(1)<br>§ 60.18<br>§ 61.343(a)(1)(i)(A)<br>§ 61.343(a)(1)(i)(B)<br>§ 61.343(c)<br>§ 61.343(d)<br>§ 61.349(a)<br>§ 61.349(a)(1)(i)<br>§ 61.349(a)(1)(iii)<br>§ 61.349(a)(1)(iv)<br>§ 61.349(b)<br>§ 61.349(e)<br>§ 61.349(f)<br>§ 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. | § 60.18(f)(2)<br>§ 61.343(a)(1)(i)(A)<br>§ 61.343(c)<br>§ 61.349(a)(1)(i)<br>§ 61.349(e)<br>§ 61.349(f)<br>§ 61.354(c)<br>§ 61.354(c)(3)<br>[G]§ 61.355(h) | § 61.354(c)<br>§ 61.354(c)(3)<br>§ 61.356(d)<br>§ 61.356(f)<br>§ 61.356(f)(1)<br>§ 61.356(g)<br>§ 61.356(h)<br>§ 61.356(j)<br>§ 61.356(j)(1)<br>§ 61.356(j)(2)<br>§ 61.356(j)(3)<br>§ 61.356(j)(7) | § 61.357(d)(7)<br>§ 61.357(d)(7)(iv)<br>§ 61.357(d)(7)(iv)(F) |
| T280-23 | EU | R5112-0090 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.112(e)(1)<br>§ 115.112(e)(2)<br>§ 115.112(e)(2)(A)<br>§ 115.112(e)(2)(B)<br>§ 115.112(e)(2)(C)<br>§ 115.112(e)(2)(E)<br>§ 115.112(e)(2)(F) | No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any | § 115.114(a)(2)<br>§ 115.114(a)(3)<br>§ 115.114(a)(4)<br>§ 115.114(a)(4)(A)<br>[G]§ 115.117 | § 115.118(a)(3)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(C)<br>§ 115.118(a)(7) | § 115.114(a)(2)(B)<br>§ 115.114(a)(4)(B)<br>§ 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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 115.112(e)(2)(G)<br>[G]§ 115.112(e)(2)(H)<br>[G]§ 115.112(e)(2)(I)<br>§ 115.114(a)(2)(A)<br>§ 115.114(a)(4)(A) | vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate. | | | |
| T280-23 | EU | 63CC-0059 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.640(n)(8)<br>[G]§ 60.112b(a)(2)<br>§ 63.640(n)(8)(i)<br>§ 63.640(n)(8)(ii)<br>§ 63.640(n)(8)(iii) | Vessels described by § 63.640(n)(1) and (n)(3) are to comply with 40 CFR part 60, subpart Kb, except as provided for in §63.640(n)(8)(i)-(vi). | [G]§ 60.113b(b)(1)<br>[G]§ 60.113b(b)(2)<br>§ 60.113b(b)(3)<br>§ 60.113b(b)(4)<br>§ 60.113b(b)(4)(i)<br>§ 60.113b(b)(4)(i)(A)<br>§ 60.113b(b)(4)(i)(B)<br>[G]§ 60.113b(b)(4)(ii)<br>§ 60.113b(b)(4)(iii)<br>§ 60.113b(b)(5)<br>[G]§ 60.113b(b)(6)<br>§ 60.116b(a)<br>§ 60.116b(b)<br>§ 60.116b(c)<br>§ 60.116b(e)(1)<br>§ 60.116b(e)(2)(i)<br>[G]§ 63.120(b)(7)<br>§ 63.640(n)(8)(ii) | § 60.115b<br>[G]§ 60.115b(b)(3)<br>§ 60.116b(a)<br>§ 60.116b(b)<br>§ 60.116b(c)<br>§ 63.640(n)(8)(vi) | § 60.113b(b)(4)(iii)<br>§ 60.113b(b)(5)<br>§ 60.113b(b)(6)(ii)<br>§ 60.115b<br>§ 60.115b(b)(1)<br>[G]§ 60.115b(b)(2)<br>§ 60.115b(b)(4)<br>§ 63.640(n)(8)(iv)<br>§ 63.640(n)(8)(v) |
| T280-24 | EU | R5112-0090 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.112(e)(1)<br>§ 115.112(e)(2)<br>§ 115.112(e)(2)(A)<br>§ 115.112(e)(2)(B)<br>§ 115.112(e)(2)(C)<br>§ 115.112(e)(2)(E)<br>§ 115.112(e)(2)(F)<br>§ 115.112(e)(2)(G)<br>[G]§ 115.112(e)(2)(H) | No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in | § 115.114(a)(2)<br>§ 115.114(a)(3)<br>§ 115.114(a)(4)<br>§ 115.114(a)(4)(A)<br>[G]§ 115.117 | § 115.118(a)(3)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(C)<br>§ 115.118(a)(7) | § 115.114(a)(2)(B)<br>§ 115.114(a)(4)(B)<br>§ 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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | [G]§ 115.112(e)(2)(I)<br>§ 115.114(a)(2)(A)<br>§ 115.114(a)(4)(A) | compliance with the control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate. | | | |
| T280-24 | EU | 63CC-0059 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.640(n)(8)<br>[G]§ 60.112b(a)(2)<br>§ 63.640(n)(8)(i)<br>§ 63.640(n)(8)(ii)<br>§ 63.640(n)(8)(iii) | Vessels described by § 63.640(n)(1) and (n)(3) are to comply with 40 CFR part 60, subpart Kb, except as provided for in §63.640(n)(8)(i)-(vi). | [G]§ 60.113b(b)(1)<br>[G]§ 60.113b(b)(2)<br>§ 60.113b(b)(3)<br>§ 60.113b(b)(4)<br>§ 60.113b(b)(4)(i)<br>§ 60.113b(b)(4)(i)(A)<br>§ 60.113b(b)(4)(i)(B)<br>[G]§ 60.113b(b)(4)(ii)<br>§ 60.113b(b)(4)(iii)<br>§ 60.113b(b)(5)<br>[G]§ 60.113b(b)(6)<br>§ 60.116b(a)<br>§ 60.116b(b)<br>§ 60.116b(c)<br>§ 60.116b(e)(1)<br>§ 60.116b(e)(2)(i)<br>[G]§ 63.120(b)(7)<br>§ 63.640(n)(8)(ii) | § 60.115b<br>[G]§ 60.115b(b)(3)<br>§ 60.116b(a)<br>§ 60.116b(b)<br>§ 60.116b(c)<br>§ 63.640(n)(8)(vi) | § 60.113b(b)(4)(iii)<br>§ 60.113b(b)(5)<br>§ 60.113b(b)(6)(ii)<br>§ 60.115b<br>§ 60.115b(b)(1)<br>[G]§ 60.115b(b)(2)<br>§ 60.115b(b)(4)<br>§ 63.640(n)(8)(iv)<br>§ 63.640(n)(8)(v) |
| T280-25 | EU | R5112-0090 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.112(e)(1)<br>§ 115.112(e)(2)<br>§ 115.112(e)(2)(A)<br>§ 115.112(e)(2)(B)<br>§ 115.112(e)(2)(C)<br>§ 115.112(e)(2)(E)<br>§ 115.112(e)(2)(F)<br>§ 115.112(e)(2)(G)<br>[G]§ 115.112(e)(2)(H)<br>[G]§ 115.112(e)(2)(I)<br>§ 115.114(a)(2)(A) | No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements | § 115.114(a)(2)<br>§ 115.114(a)(3)<br>§ 115.114(a)(4)<br>§ 115.114(a)(4)(A)<br>[G]§ 115.117 | § 115.118(a)(3)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(C)<br>§ 115.118(a)(7) | § 115.114(a)(2)(B)<br>§ 115.114(a)(4)(B)<br>§ 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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 115.114(a)(4)(A) | specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate. | | | |
| T280-25 | EU | 60Kb-0070 | 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)<br>[G]§ 60.113b(b)(2)<br>§ 60.113b(b)(3)<br>§ 60.113b(b)(4)<br>§ 60.113b(b)(4)(i)<br>§ 60.113b(b)(4)(i)(A)<br>§ 60.113b(b)(4)(i)(B)<br>[G]§ 60.113b(b)(4)(ii)<br>§ 60.113b(b)(4)(iii)<br>§ 60.113b(b)(5)<br>[G]§ 60.113b(b)(6)<br>§ 60.116b(a)<br>§ 60.116b(b)<br>§ 60.116b(c)<br>§ 60.116b(e)<br>§ 60.116b(e)(1)<br>[G]§ 60.116b(e)(3) | § 60.115b<br>[G]§ 60.115b(b)(3)<br>§ 60.116b(a)<br>§ 60.116b(b)<br>§ 60.116b(c) | § 60.113b(b)(4)(iii)<br>§ 60.113b(b)(5)<br>§ 60.113b(b)(6)(ii)<br>§ 60.115b<br>§ 60.115b(b)(1)<br>[G]§ 60.115b(b)(2)<br>§ 60.115b(b)(4) |
| T280-25 | EU | 63CC-0256 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.646(a)<br>§ 63.119(a)(1)<br>§ 63.119(c)(1)<br>§ 63.119(c)(1)(i)<br>§ 63.119(c)(1)(ii)<br>§ 63.119(c)(1)(iii)<br>[G]§ 63.119(c)(3)<br>§ 63.119(c)(4)<br>§ 63.120(b)(10)(i)<br>§ 63.120(b)(5)(i)<br>§ 63.120(b)(5)(ii)<br>§ 63.120(b)(6)(i)<br>§ 63.120(b)(6)(ii)<br>[G]§ 63.120(b)(7) | Each owner or operator of a Group 1 storage vessel subject to this subpart shall comply with the requirements of §63.119 - §63.121 except as provided in §63.646(b)-(l). | § 63.120(b)(1)(i)<br>§ 63.120(b)(1)(iii)<br>§ 63.120(b)(1)(iv)<br>§ 63.120(b)(10)<br>§ 63.120(b)(2)(i)<br>§ 63.120(b)(2)(ii)<br>§ 63.120(b)(2)(iii)<br>§ 63.120(b)(3)<br>§ 63.120(b)(4)<br>§ 63.646(b)(1)<br>§ 63.646(b)(2)<br>§ 63.646(e) | [G]§ 63.120(b)(7)<br>§ 63.120(b)(8)<br>§ 63.642(e)<br>§ 63.646(b)(1)<br>§ 63.655(h)(1)<br>[G]§ 63.655(i)(1)<br>§ 63.655(i)(5) | § 63.120(b)(10)(ii)<br>§ 63.120(b)(10)(iii)<br>§ 63.120(b)(9)<br>§ 63.642(f)<br>§ 63.655(f)<br>§ 63.655(f)(1)(i)<br>[G]§ 63.655(f)(1)(i)(A)<br>§ 63.655(f)(6)<br>§ 63.655(g)<br>§ 63.655(g)(1)<br>[G]§ 63.655(g)(3)<br>§ 63.655(h)<br>§ 63.655(h)(1)<br>§ 63.655(h)(2)(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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 63.120(b)(8)<br>[G]§ 63.646(f)<br>§ 63.646(g) | | | | § 63.655(h)(2)(i)(A)<br>§ 63.655(h)(2)(i)(B)<br>§ 63.655(h)(2)(i)(C)<br>§ 63.655(h)(2)(ii)<br>[G]§ 63.655(h)(6) |
| T280-26 | EU | R5112-0090 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.112(e)(1)<br>§ 115.112(e)(2)<br>§ 115.112(e)(2)(A)<br>§ 115.112(e)(2)(B)<br>§ 115.112(e)(2)(C)<br>§ 115.112(e)(2)(E)<br>§ 115.112(e)(2)(F)<br>§ 115.112(e)(2)(G)<br>[G]§ 115.112(e)(2)(H)<br>[G]§ 115.112(e)(2)(I)<br>§ 115.114(a)(2)(A)<br>§ 115.114(a)(4)(A) | No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate. | § 115.114(a)(2)<br>§ 115.114(a)(3)<br>§ 115.114(a)(4)<br>§ 115.114(a)(4)(A)<br>[G]§ 115.117 | § 115.118(a)(3)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(C)<br>§ 115.118(a)(7) | § 115.114(a)(2)(B)<br>§ 115.114(a)(4)(B)<br>§ 115.118(a)(3) |
| T280-26 | EU | 63CC-0059 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.640(n)(8)<br>[G]§ 60.112b(a)(2)<br>§ 63.640(n)(8)(i)<br>§ 63.640(n)(8)(ii)<br>§ 63.640(n)(8)(iii) | Vessels described by § 63.640(n)(1) and (n)(3) are to comply with 40 CFR part 60, subpart Kb, except as provided for in §63.640(n)(8)(i)-(vi). | [G]§ 60.113b(b)(1)<br>[G]§ 60.113b(b)(2)<br>§ 60.113b(b)(3)<br>§ 60.113b(b)(4)<br>§ 60.113b(b)(4)(i)<br>§ 60.113b(b)(4)(i)(A)<br>§ 60.113b(b)(4)(i)(B)<br>[G]§ 60.113b(b)(4)(ii)<br>§ 60.113b(b)(4)(iii)<br>§ 60.113b(b)(5)<br>[G]§ 60.113b(b)(6)<br>§ 60.116b(a)<br>§ 60.116b(b)<br>§ 60.116b(c)<br>§ 60.116b(e)(1) | § 60.115b<br>[G]§ 60.115b(b)(3)<br>§ 60.116b(a)<br>§ 60.116b(b)<br>§ 60.116b(c)<br>§ 63.640(n)(8)(vi) | § 60.113b(b)(4)(iii)<br>§ 60.113b(b)(5)<br>§ 60.113b(b)(6)(ii)<br>§ 60.115b<br>§ 60.115b(b)(1)<br>[G]§ 60.115b(b)(2)<br>§ 60.115b(b)(4)<br>§ 63.640(n)(8)(iv)<br>§ 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(e)(2)(i)<br>[G]§ 63.120(b)(7)<br>§ 63.640(n)(8)(ii) | | |
| T280-269 | EU | R5112-0090 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.112(e)(1)<br>§ 115.112(e)(2)<br>§ 115.112(e)(2)(A)<br>§ 115.112(e)(2)(B)<br>§ 115.112(e)(2)(C)<br>§ 115.112(e)(2)(E)<br>§ 115.112(e)(2)(F)<br>§ 115.112(e)(2)(G)<br>[G]§ 115.112(e)(2)(H)<br>[G]§ 115.112(e)(2)(I)<br>§ 115.114(a)(2)(A)<br>§ 115.114(a)(4)(A) | No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate. | § 115.114(a)(2)<br>§ 115.114(a)(3)<br>§ 115.114(a)(4)<br>§ 115.114(a)(4)(A)<br>[G]§ 115.117 | § 115.118(a)(3)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(C)<br>§ 115.118(a)(7) | § 115.114(a)(2)(B)<br>§ 115.114(a)(4)(B)<br>§ 115.118(a)(3) |
| T280-269 | EU | 61FF-0006 | BENZENE | 40 CFR Part 61, Subpart FF | § 61.351(a)<br>[G]§ 60.112b(a)(2)<br>§ 61.351(a)(2)<br>§ 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)<br>[G]§ 60.113b(b)(2)<br>§ 60.113b(b)(3)<br>§ 60.113b(b)(4)<br>§ 60.113b(b)(4)(i)<br>§ 60.113b(b)(4)(i)(A)<br>§ 60.113b(b)(4)(i)(B)<br>[G]§ 60.113b(b)(4)(ii)<br>§ 60.113b(b)(4)(iii)<br>§ 60.113b(b)(5)<br>[G]§ 60.113b(b)(6) | § 60.115b<br>[G]§ 60.115b(b)(3)<br>§ 61.356(k) | § 60.113b(b)(4)(iii)<br>§ 60.113b(b)(5)<br>§ 60.113b(b)(6)(ii)<br>§ 60.115b<br>§ 60.115b(b)(1)<br>[G]§ 60.115b(b)(2)<br>§ 60.115b(b)(4)<br>§ 61.357(e)<br>§ 61.357(f) |
| T280-269 | EU | 63CC-0059 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.640(n)(8)<br>[G]§ 60.112b(a)(2)<br>§ 63.640(n)(8)(i)<br>§ 63.640(n)(8)(ii)<br>§ 63.640(n)(8)(iii) | Vessels described by § 63.640(n)(1) and (n)(3) are to comply with 40 CFR part 60, subpart Kb, except as provided for in | [G]§ 60.113b(b)(1)<br>[G]§ 60.113b(b)(2)<br>§ 60.113b(b)(3)<br>§ 60.113b(b)(4)<br>§ 60.113b(b)(4)(i) | § 60.115b<br>[G]§ 60.115b(b)(3)<br>§ 60.116b(a)<br>§ 60.116b(b)<br>§ 60.116b(c) | § 60.113b(b)(4)(iii)<br>§ 60.113b(b)(5)<br>§ 60.113b(b)(6)(ii)<br>§ 60.115b<br>§ 60.115b(b)(1) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | §63.640(n)(8)(i)-(vi). | § 60.113b(b)(4)(i)(A)<br>§ 60.113b(b)(4)(i)(B)<br>[G]§ 60.113b(b)(4)(ii)<br>§ 60.113b(b)(4)(iii)<br>§ 60.113b(b)(5)<br>[G]§ 60.113b(b)(6)<br>§ 60.116b(a)<br>§ 60.116b(b)<br>§ 60.116b(c)<br>§ 60.116b(e)(1)<br>§ 60.116b(e)(2)(i)<br>[G]§ 63.120(b)(7)<br>§ 63.640(n)(8)(ii) | § 63.640(n)(8)(vi) | [G]§ 60.115b(b)(2)<br>§ 60.115b(b)(4)<br>§ 63.640(n)(8)(iv)<br>§ 63.640(n)(8)(v) |
| T280-27 | EU | R5112-0090 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.112(e)(1)<br>§ 115.112(e)(2)<br>§ 115.112(e)(2)(A)<br>§ 115.112(e)(2)(B)<br>§ 115.112(e)(2)(C)<br>§ 115.112(e)(2)(E)<br>§ 115.112(e)(2)(F)<br>§ 115.112(e)(2)(G)<br>[G]§ 115.112(e)(2)(H)<br>[G]§ 115.112(e)(2)(I)<br>§ 115.114(a)(2)(A)<br>§ 115.114(a)(4)(A) | No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate. | § 115.114(a)(2)<br>§ 115.114(a)(3)<br>§ 115.114(a)(4)<br>§ 115.114(a)(4)(A)<br>[G]§ 115.117 | § 115.118(a)(3)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(C)<br>§ 115.118(a)(7) | § 115.114(a)(2)(B)<br>§ 115.114(a)(4)(B)<br>§ 115.118(a)(3) |
| T280-27 | EU | 63CC-0059 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.640(n)(8)<br>[G]§ 60.112b(a)(2)<br>§ 63.640(n)(8)(i)<br>§ 63.640(n)(8)(ii)<br>§ 63.640(n)(8)(iii) | Vessels described by § 63.640(n)(1) and (n)(3) are to comply with 40 CFR part 60, subpart Kb, except as provided for in §63.640(n)(8)(i)-(vi). | [G]§ 60.113b(b)(1)<br>[G]§ 60.113b(b)(2)<br>§ 60.113b(b)(3)<br>§ 60.113b(b)(4)<br>§ 60.113b(b)(4)(i)<br>§ 60.113b(b)(4)(i)(A)<br>§ 60.113b(b)(4)(i)(B) | § 60.115b<br>[G]§ 60.115b(b)(3)<br>§ 60.116b(a)<br>§ 60.116b(b)<br>§ 60.116b(c)<br>§ 63.640(n)(8)(vi) | § 60.113b(b)(4)(iii)<br>§ 60.113b(b)(5)<br>§ 60.113b(b)(6)(ii)<br>§ 60.115b<br>§ 60.115b(b)(1)<br>[G]§ 60.115b(b)(2)<br>§ 60.115b(b)(4) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | [G]§ 60.113b(b)(4)(ii)<br>§ 60.113b(b)(4)(iii)<br>§ 60.113b(b)(5)<br>[G]§ 60.113b(b)(6)<br>§ 60.116b(a)<br>§ 60.116b(b)<br>§ 60.116b(c)<br>§ 60.116b(e)(1)<br>§ 60.116b(e)(2)(i)<br>[G]§ 63.120(b)(7)<br>§ 63.640(n)(8)(ii) | | § 63.640(n)(8)(iv)<br>§ 63.640(n)(8)(v) |
| T280-270 | EU | R5112-0090 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.112(e)(1)<br>§ 115.112(e)(2)<br>§ 115.112(e)(2)(A)<br>§ 115.112(e)(2)(B)<br>§ 115.112(e)(2)(C)<br>§ 115.112(e)(2)(E)<br>§ 115.112(e)(2)(F)<br>§ 115.112(e)(2)(G)<br>[G]§ 115.112(e)(2)(H)<br>[G]§ 115.112(e)(2)(I)<br>§ 115.114(a)(2)(A)<br>§ 115.114(a)(4)(A) | No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate. | § 115.114(a)(2)<br>§ 115.114(a)(3)<br>§ 115.114(a)(4)<br>§ 115.114(a)(4)(A)<br>[G]§ 115.117 | § 115.118(a)(3)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(C)<br>§ 115.118(a)(7) | § 115.114(a)(2)(B)<br>§ 115.114(a)(4)(B)<br>§ 115.118(a)(3) |
| T280-270 | EU | 61FF-0006 | BENZENE | 40 CFR Part 61, Subpart FF | § 61.351(a)<br>[G]§ 60.112b(a)(2)<br>§ 61.351(a)(2)<br>§ 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)<br>[G]§ 60.113b(b)(2)<br>§ 60.113b(b)(3)<br>§ 60.113b(b)(4)<br>§ 60.113b(b)(4)(i)<br>§ 60.113b(b)(4)(i)(A)<br>§ 60.113b(b)(4)(i)(B)<br>[G]§ 60.113b(b)(4)(ii)<br>§ 60.113b(b)(4)(iii) | § 60.115b<br>[G]§ 60.115b(b)(3)<br>§ 61.356(k) | § 60.113b(b)(4)(iii)<br>§ 60.113b(b)(5)<br>§ 60.113b(b)(6)(ii)<br>§ 60.115b<br>§ 60.115b(b)(1)<br>[G]§ 60.115b(b)(2)<br>§ 60.115b(b)(4)<br>§ 61.357(e)<br>§ 61.357(f) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | § 60.113b(b)(5)<br>[G]§ 60.113b(b)(6) | | |
| T280-270 | EU | 63CC-0059 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.640(n)(8)<br>[G]§ 60.112b(a)(2)<br>§ 63.640(n)(8)(i)<br>§ 63.640(n)(8)(ii)<br>§ 63.640(n)(8)(iii) | Vessels described by § 63.640(n)(1) and (n)(3) are to comply with 40 CFR part 60, subpart Kb, except as provided for in §63.640(n)(8)(i)-(vi). | [G]§ 60.113b(b)(1)<br>[G]§ 60.113b(b)(2)<br>§ 60.113b(b)(3)<br>§ 60.113b(b)(4)<br>§ 60.113b(b)(4)(i)<br>§ 60.113b(b)(4)(i)(A)<br>§ 60.113b(b)(4)(i)(B)<br>[G]§ 60.113b(b)(4)(ii)<br>§ 60.113b(b)(4)(iii)<br>§ 60.113b(b)(5)<br>[G]§ 60.113b(b)(6)<br>§ 60.116b(a)<br>§ 60.116b(b)<br>§ 60.116b(c)<br>§ 60.116b(e)(1)<br>§ 60.116b(e)(2)(i)<br>[G]§ 63.120(b)(7)<br>§ 63.640(n)(8)(ii) | § 60.115b<br>[G]§ 60.115b(b)(3)<br>§ 60.116b(a)<br>§ 60.116b(b)<br>§ 60.116b(c)<br>§ 63.640(n)(8)(vi) | § 60.113b(b)(4)(iii)<br>§ 60.113b(b)(5)<br>§ 60.113b(b)(6)(ii)<br>§ 60.115b<br>§ 60.115b(b)(1)<br>[G]§ 60.115b(b)(2)<br>§ 60.115b(b)(4)<br>§ 63.640(n)(8)(iv)<br>§ 63.640(n)(8)(v) |
| T280-271 | EU | R5112-0012 | 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)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(A)<br>§ 115.118(a)(7) | None |
| T280-271 | EU | 63CC-0003 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.640(c)(2) | All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source. | § 63.646(b)(1)<br>§ 63.646(b)(2) | § 63.646(b)(1)<br>§ 63.655(g)(7)(ii)<br>§ 63.655(i)(1)(iv)<br>§ 63.655(i)(5) | § 63.655(f)<br>§ 63.655(f)(1)(i)(A)<br>§ 63.655(g)<br>§ 63.655(g)(7)<br>§ 63.655(g)(7)(i)<br>§ 63.655(h)<br>§ 63.655(h)(6)<br>§ 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) |
|---|---|---|---|---|---|---|---|---|---|
| T280-28 | EU | R5112-0019 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.112(e)(1)<br>§ 115.112(e)(2)<br>§ 115.112(e)(2)(A)<br>§ 115.112(e)(2)(B)<br>§ 115.112(e)(2)(C)<br>§ 115.112(e)(2)(D)<br>§ 115.112(e)(2)(F)<br>[G]§ 115.112(e)(2)(I)<br>§ 115.114(a)(1)(A) | No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate. | § 115.114(a)(1)<br>§ 115.114(a)(1)(A)<br>[G]§ 115.117 | § 115.118(a)(3)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(C)<br>§ 115.118(a)(7) | § 115.114(a)(1)(B)<br>§ 115.118(a)(3) |
| T280-28 | EU | 63CC-0083 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.640(n)(8)<br>[G]§ 60.112b(a)(2)<br>§ 61.270(f)<br>§ 63.640(n)(8)(i)<br>§ 63.640(n)(8)(ii)<br>§ 63.640(n)(8)(iii) | Vessels described by § 63.640(n)(1) and (n)(3) are to comply with 40 CFR part 60, subpart Kb, except as provided for in §63.640(n)(8)(i)-(vi). | [G]§ 60.113b(b)(1)<br>[G]§ 60.113b(b)(2)<br>§ 60.113b(b)(3)<br>§ 60.113b(b)(4)<br>§ 60.113b(b)(4)(i)<br>§ 60.113b(b)(4)(i)(A)<br>§ 60.113b(b)(4)(i)(B)<br>[G]§ 60.113b(b)(4)(ii)<br>§ 60.113b(b)(4)(iii)<br>§ 60.113b(b)(5)<br>[G]§ 60.113b(b)(6)<br>§ 60.116b(a)<br>§ 60.116b(b)<br>§ 60.116b(c)<br>§ 60.116b(e)(1)<br>[G]§ 60.116b(e)(3)<br>[G]§ 63.120(b)(7)<br>§ 63.640(n)(8)(ii) | § 60.115b<br>[G]§ 60.115b(b)(3)<br>§ 60.116b(a)<br>§ 60.116b(b)<br>§ 60.116b(c)<br>§ 63.640(n)(8)(vi) | § 60.113b(b)(4)(iii)<br>§ 60.113b(b)(5)<br>§ 60.113b(b)(6)(ii)<br>§ 60.115b<br>§ 60.115b(b)(1)<br>[G]§ 60.115b(b)(2)<br>§ 60.115b(b)(4)<br>§ 63.640(n)(8)(iv)<br>§ 63.640(n)(8)(v) |
| T280-29 | EU | R5112-0019 | VOC | 30 TAC Chapter 115, Storage of | § 115.112(e)(1)<br>§ 115.112(e)(2) | No person shall place, store, or hold VOC in any | § 115.114(a)(1)<br>§ 115.114(a)(1)(A) | § 115.118(a)(3)<br>§ 115.118(a)(5) | § 115.114(a)(1)(B)<br>§ 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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | VOCs | § 115.112(e)(2)(A)<br>§ 115.112(e)(2)(B)<br>§ 115.112(e)(2)(C)<br>§ 115.112(e)(2)(D)<br>§ 115.112(e)(2)(F)<br>[G]§ 115.112(e)(2)(I)<br>§ 115.114(a)(1)(A) | storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate. | [G]§ 115.117 | § 115.118(a)(6)(C)<br>§ 115.118(a)(7) | |
| T280-29 | EU | 61Y-0017 | BENZENE | 40 CFR Part 61, Subpart Y | § 61.271(a)<br>§ 61.271(a)(1)<br>§ 61.271(a)(2)<br>§ 61.271(a)(2)(ii)<br>§ 61.271(a)(3)<br>§ 61.271(a)(4)<br>[G]§ 61.271(a)(5)<br>§ 61.271(a)(6)<br>[G]§ 61.271(d)<br>§ 61.272(a)(3)(ii) | The owner or operator of each storage vessel with a design storage capacity greater than or equal to 38 cubic meters (10,000 gal.) shall equip the vessel with a fixed roof and an internal floating roof. | § 61.272(a)(1)<br>§ 61.272(a)(2)<br>§ 61.272(a)(3)<br>§ 61.272(a)(3)(ii)<br>[G]§ 61.272(a)(4) | § 61.276(a)<br>§ 61.276(b) | § 61.272(a)(2)<br>§ 61.272(a)(3)(i)<br>§ 61.274(a)<br>[G]§ 61.275(a)<br>[G]§ 61.275(b)<br>§ 61.275(c) |
| T280-29 | EU | 63CC-0248 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.646(a)<br>§ 63.119(a)(1)<br>[G]§ 63.119(b)(1)<br>§ 63.119(b)(2)<br>§ 63.119(b)(3)(iii)<br>§ 63.119(d)<br>§ 63.120(a)(4)<br>§ 63.120(a)(7)<br>[G]§ 63.646(f)<br>§ 63.646(g) | Each owner or operator of a Group 1 storage vessel subject to this subpart shall comply with the requirements of §63.119 - §63.121 except as provided in §63.646(b)-(l). | § 63.120(a)(3)(i)<br>§ 63.120(a)(3)(ii)<br>§ 63.120(a)(3)(iii)<br>§ 63.646(b)(1)<br>§ 63.646(e) | § 63.120(a)(4)<br>§ 63.642(e)<br>§ 63.646(b)(1)<br>§ 63.655(h)(1)<br>[G]§ 63.655(i)(1)<br>§ 63.655(i)(5) | § 63.120(a)(5)<br>§ 63.120(a)(6)<br>§ 63.642(f)<br>§ 63.655(f)<br>§ 63.655(f)(1)(i)<br>[G]§ 63.655(f)(1)(i)(A)<br>§ 63.655(f)(6)<br>§ 63.655(g)<br>§ 63.655(g)(1)<br>§ 63.655(g)(2)<br>[G]§ 63.655(g)(2)(ii)<br>§ 63.655(h) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | § 63.655(h)(1)<br>§ 63.655(h)(2)(i)<br>§ 63.655(h)(2)(i)(A)<br>§ 63.655(h)(2)(i)(B)<br>§ 63.655(h)(2)(i)(C)<br>[G]§ 63.655(h)(6) |
| T280-30 | EU | R5112-0019 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.112(e)(1)<br>§ 115.112(e)(2)<br>§ 115.112(e)(2)(A)<br>§ 115.112(e)(2)(B)<br>§ 115.112(e)(2)(C)<br>§ 115.112(e)(2)(D)<br>§ 115.112(e)(2)(F)<br>[G]§ 115.112(e)(2)(I)<br>§ 115.114(a)(1)(A) | No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate. | § 115.114(a)(1)<br>§ 115.114(a)(1)(A)<br>[G]§ 115.117 | § 115.118(a)(3)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(C)<br>§ 115.118(a)(7) | § 115.114(a)(1)(B)<br>§ 115.118(a)(3) |
| T280-30 | EU | 61Y-0017 | BENZENE | 40 CFR Part 61, Subpart Y | § 61.271(a)<br>§ 61.271(a)(1)<br>§ 61.271(a)(2)<br>§ 61.271(a)(2)(ii)<br>§ 61.271(a)(3)<br>§ 61.271(a)(4)<br>[G]§ 61.271(a)(5)<br>§ 61.271(a)(6)<br>[G]§ 61.271(d)<br>§ 61.272(a)(3)(ii) | The owner or operator of each storage vessel with a design storage capacity greater than or equal to 38 cubic meters (10,000 gal.) shall equip the vessel with a fixed roof and an internal floating roof. | § 61.272(a)(1)<br>§ 61.272(a)(2)<br>§ 61.272(a)(3)<br>§ 61.272(a)(3)(ii)<br>[G]§ 61.272(a)(4) | § 61.276(a)<br>§ 61.276(b) | § 61.272(a)(2)<br>§ 61.272(a)(3)(i)<br>§ 61.274(a)<br>[G]§ 61.275(a)<br>[G]§ 61.275(b)<br>§ 61.275(c) |
| T280-30 | EU | 63CC-0248 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.646(a)<br>§ 63.119(a)(1)<br>[G]§ 63.119(b)(1) | Each owner or operator of a Group 1 storage vessel subject to this | § 63.120(a)(3)(i)<br>§ 63.120(a)(3)(ii)<br>§ 63.120(a)(3)(iii) | § 63.120(a)(4)<br>§ 63.642(e)<br>§ 63.646(b)(1) | § 63.120(a)(5)<br>§ 63.120(a)(6)<br>§ 63.642(f) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 63.119(b)(2)<br>§ 63.119(b)(3)(iii)<br>§ 63.119(d)<br>§ 63.120(a)(4)<br>§ 63.120(a)(7)<br>[G]§ 63.646(f)<br>§ 63.646(g) | subpart shall comply with the requirements of §63.119 - §63.121 except as provided in §63.646(b)-(l). | § 63.646(b)(1)<br>§ 63.646(e) | § 63.655(h)(1)<br>[G]§ 63.655(i)(1)<br>§ 63.655(i)(5) | § 63.655(f)<br>§ 63.655(f)(1)(i)<br>[G]§ 63.655(f)(1)(i)(A)<br>§ 63.655(f)(6)<br>§ 63.655(g)<br>§ 63.655(g)(1)<br>§ 63.655(g)(2)<br>[G]§ 63.655(g)(2)(ii)<br>§ 63.655(h)<br>§ 63.655(h)(1)<br>§ 63.655(h)(2)(i)<br>§ 63.655(h)(2)(i)(A)<br>§ 63.655(h)(2)(i)(B)<br>§ 63.655(h)(2)(i)(C)<br>[G]§ 63.655(h)(6) |
| T280-3003 | EU | R5112-0006 | 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)<br>§ 115.118(a)(5)<br>§ 115.118(a)(7) | None |
| T280-3006 | EU | R5112-0006 | 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)<br>§ 115.118(a)(5)<br>§ 115.118(a)(7) | None |
| T280-3007 | EU | R5112-0006 | 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)<br>§ 115.118(a)(5)<br>§ 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) |
|---|---|---|---|---|---|---|---|---|---|
| T280-3007 | EU | 63EEEE-1 | 112(B) HAPS | 40 CFR Part 63, Subpart EEEE | § 63.2338(b) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart EEEE | The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart EEEE | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart EEEE | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart EEEE | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart EEEE |
| T280-3010 | EU | 63CC-0003 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.640(c)(2) | All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source. | § 63.646(b)(1)<br>§ 63.646(b)(2) | § 63.646(b)(1)<br>§ 63.655(g)(7)(ii)<br>§ 63.655(i)(1)(iv)<br>§ 63.655(i)(5) | § 63.655(f)<br>§ 63.655(f)(1)(i)(A)<br>§ 63.655(g)<br>§ 63.655(g)(7)<br>§ 63.655(g)(7)(i)<br>§ 63.655(h)<br>§ 63.655(h)(6)<br>§ 63.655(h)(6)(ii) |
| T280-3022 | EU | R5112-0006 | 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)<br>§ 115.118(a)(5)<br>§ 115.118(a)(7) | None |
| T280-3023 | EU | R5112-0006 | 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)<br>§ 115.118(a)(5)<br>§ 115.118(a)(7) | None |
| T280-3024 | EU | R5112-0006 | 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)<br>§ 115.118(a)(5)<br>§ 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. | | | |
| T280-3025 | EU | R5112-0006 | 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)<br>§ 115.118(a)(5)<br>§ 115.118(a)(7) | None |
| T280-3026 | EU | R5112-0006 | 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)<br>§ 115.118(a)(5)<br>§ 115.118(a)(7) | None |
| T280-3027 | EU | R5112-0006 | 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)<br>§ 115.118(a)(5)<br>§ 115.118(a)(7) | None |
| T280-3027 | EU | 63CC-0003 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.640(c)(2) | All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source. | § 63.646(b)(1)<br>§ 63.646(b)(2) | § 63.646(b)(1)<br>§ 63.655(g)(7)(ii)<br>§ 63.655(i)(1)(iv)<br>§ 63.655(i)(5) | § 63.655(f)<br>§ 63.655(f)(1)(i)(A)<br>§ 63.655(g)<br>§ 63.655(g)(7)<br>§ 63.655(g)(7)(i)<br>§ 63.655(h)<br>§ 63.655(h)(6)<br>§ 63.655(h)(6)(ii) |
| T280-3040 | EU | R5112-0006 | 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 | [G]§ 115.117 | § 115.118(a)(1)<br>§ 115.118(a)(5)<br>§ 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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | the requirements of this division. | | | |
| T280-3041 | EU | R5112-0006 | 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)<br>§ 115.118(a)(5)<br>§ 115.118(a)(7) | None |
| T280-3042 | EU | R5112-0006 | 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)<br>§ 115.118(a)(5)<br>§ 115.118(a)(7) | None |
| T280-3043 | EU | R5112-0006 | 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)<br>§ 115.118(a)(5)<br>§ 115.118(a)(7) | None |
| T280-3044 | EU | R5112-0006 | 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)<br>§ 115.118(a)(5)<br>§ 115.118(a)(7) | None |
| T280-3045 | EU | R5112-0006 | 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 | [G]§ 115.117 | § 115.118(a)(1)<br>§ 115.118(a)(5)<br>§ 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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | the requirements of this division. | | | |
| T280-31 | EU | R5112-0012 | 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)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(A)<br>§ 115.118(a)(7) | None |
| T280-31 | EU | 63CC-0003 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.640(c)(2) | All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source. | § 63.646(b)(1)<br>§ 63.646(b)(2) | § 63.646(b)(1)<br>§ 63.655(g)(7)(ii)<br>§ 63.655(i)(1)(iv)<br>§ 63.655(i)(5) | § 63.655(f)<br>§ 63.655(f)(1)(i)(A)<br>§ 63.655(g)<br>§ 63.655(g)(7)<br>§ 63.655(g)(7)(i)<br>§ 63.655(h)<br>§ 63.655(h)(6)<br>§ 63.655(h)(6)(ii) |
| T280-3103 | EU | R5112-0006 | 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)<br>§ 115.118(a)(5)<br>§ 115.118(a)(7) | None |
| T280-3105 | EU | R5112-0006 | 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)<br>§ 115.118(a)(5)<br>§ 115.118(a)(7) | None |
| T280-3106 | EU | R5112-0006 | 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 | [G]§ 115.117 | § 115.118(a)(1)<br>§ 115.118(a)(5)<br>§ 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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | 1.5 psia is exempt from the requirements of this division. | | | |
| T280-3107 | EU | R5112-0006 | 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)<br>§ 115.118(a)(5)<br>§ 115.118(a)(7) | None |
| T280-3107 | EU | 63EEEE-1 | 112(B) HAPS | 40 CFR Part 63, Subpart EEEE | § 63.2338(b)<br>The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart EEEE | The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart EEEE | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart EEEE | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart EEEE | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart EEEE |
| T280-32 | EU | R5112-0012 | 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)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(A)<br>§ 115.118(a)(7) | None |
| T280-32 | EU | 63CC-0003 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.640(c)(2) | All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source. | § 63.646(b)(1)<br>§ 63.646(b)(2) | § 63.646(b)(1)<br>§ 63.655(g)(7)(ii)<br>§ 63.655(i)(1)(iv)<br>§ 63.655(i)(5) | § 63.655(f)<br>§ 63.655(f)(1)(i)(A)<br>§ 63.655(g)<br>§ 63.655(g)(7)<br>§ 63.655(g)(7)(i)<br>§ 63.655(h)<br>§ 63.655(h)(6)<br>§ 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) |
|---|---|---|---|---|---|---|---|---|---|
| T280-34 | EU | R5112-0012 | 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)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(A)<br>§ 115.118(a)(7) | None |
| T280-34 | EU | 63CC-0003 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.640(c)(2) | All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source. | § 63.646(b)(1)<br>§ 63.646(b)(2) | § 63.646(b)(1)<br>§ 63.655(g)(7)(ii)<br>§ 63.655(i)(1)(iv)<br>§ 63.655(i)(5) | § 63.655(f)<br>§ 63.655(f)(1)(i)(A)<br>§ 63.655(g)<br>§ 63.655(g)(7)<br>§ 63.655(g)(7)(i)<br>§ 63.655(h)<br>§ 63.655(h)(6)<br>§ 63.655(h)(6)(ii) |
| T280-36 | EU | R5112-0090 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.112(e)(1)<br>§ 115.112(e)(2)<br>§ 115.112(e)(2)(A)<br>§ 115.112(e)(2)(B)<br>§ 115.112(e)(2)(C)<br>§ 115.112(e)(2)(E)<br>§ 115.112(e)(2)(F)<br>§ 115.112(e)(2)(G)<br>[G]§ 115.112(e)(2)(H)<br>[G]§ 115.112(e)(2)(I)<br>§ 115.114(a)(2)(A)<br>§ 115.114(a)(4)(A) | No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate. | § 115.114(a)(2)<br>§ 115.114(a)(3)<br>§ 115.114(a)(4)<br>§ 115.114(a)(4)(A)<br>[G]§ 115.117 | § 115.118(a)(3)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(C)<br>§ 115.118(a)(7) | § 115.114(a)(2)(B)<br>§ 115.114(a)(4)(B)<br>§ 115.118(a)(3) |
| T280-36 | EU | 63CC-0256 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.646(a)<br>§ 63.119(a)(1)<br>§ 63.119(c)(1)<br>§ 63.119(c)(1)(i) | Each owner or operator of a Group 1 storage vessel subject to this subpart shall comply with | § 63.120(b)(1)(i)<br>§ 63.120(b)(1)(iii)<br>§ 63.120(b)(1)(iv)<br>§ 63.120(b)(10) | [G]§ 63.120(b)(7)<br>§ 63.120(b)(8)<br>§ 63.642(e)<br>§ 63.646(b)(1) | § 63.120(b)(10)(ii)<br>§ 63.120(b)(10)(iii)<br>§ 63.120(b)(9)<br>§ 63.642(f) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 63.119(c)(1)(ii)<br>§ 63.119(c)(1)(iii)<br>[G]§ 63.119(c)(3)<br>§ 63.119(c)(4)<br>§ 63.120(b)(10)(i)<br>§ 63.120(b)(5)(i)<br>§ 63.120(b)(5)(ii)<br>§ 63.120(b)(6)(i)<br>§ 63.120(b)(6)(ii)<br>[G]§ 63.120(b)(7)<br>§ 63.120(b)(8)<br>[G]§ 63.646(f)<br>§ 63.646(g) | the requirements of §63.119 - §63.121 except as provided in §63.646(b)-(l). | § 63.120(b)(2)(i)<br>§ 63.120(b)(2)(ii)<br>§ 63.120(b)(2)(iii)<br>§ 63.120(b)(3)<br>§ 63.120(b)(4)<br>§ 63.646(b)(1)<br>§ 63.646(b)(2)<br>§ 63.646(e) | § 63.655(h)(1)<br>[G]§ 63.655(i)(1)<br>§ 63.655(i)(5) | § 63.655(f)<br>§ 63.655(f)(1)(i)<br>[G]§ 63.655(f)(1)(i)(A)<br>§ 63.655(f)(6)<br>§ 63.655(g)<br>§ 63.655(g)(1)<br>[G]§ 63.655(g)(3)<br>§ 63.655(h)<br>§ 63.655(h)(1)<br>§ 63.655(h)(2)(i)<br>§ 63.655(h)(2)(i)(A)<br>§ 63.655(h)(2)(i)(B)<br>§ 63.655(h)(2)(i)(C)<br>§ 63.655(h)(2)(ii)<br>[G]§ 63.655(h)(6) |
| T280-37 | EU | R5112-0090 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.112(e)(1)<br>§ 115.112(e)(2)<br>§ 115.112(e)(2)(A)<br>§ 115.112(e)(2)(B)<br>§ 115.112(e)(2)(C)<br>§ 115.112(e)(2)(E)<br>§ 115.112(e)(2)(F)<br>§ 115.112(e)(2)(G)<br>[G]§ 115.112(e)(2)(H)<br>[G]§ 115.112(e)(2)(I)<br>§ 115.114(a)(2)(A)<br>§ 115.114(a)(4)(A) | No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate. | § 115.114(a)(2)<br>§ 115.114(a)(3)<br>§ 115.114(a)(4)<br>§ 115.114(a)(4)(A)<br>[G]§ 115.117 | § 115.118(a)(3)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(C)<br>§ 115.118(a)(7) | § 115.114(a)(2)(B)<br>§ 115.114(a)(4)(B)<br>§ 115.118(a)(3) |
| T280-37 | EU | 63CC-0256 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.646(a)<br>§ 63.119(a)(1)<br>§ 63.119(c)(1)<br>§ 63.119(c)(1)(i)<br>§ 63.119(c)(1)(ii) | Each owner or operator of a Group 1 storage vessel subject to this subpart shall comply with the requirements of | § 63.120(b)(1)(i)<br>§ 63.120(b)(1)(iii)<br>§ 63.120(b)(1)(iv)<br>§ 63.120(b)(10)<br>§ 63.120(b)(2)(i) | [G]§ 63.120(b)(7)<br>§ 63.120(b)(8)<br>§ 63.642(e)<br>§ 63.646(b)(1)<br>§ 63.655(h)(1) | § 63.120(b)(10)(ii)<br>§ 63.120(b)(10)(iii)<br>§ 63.120(b)(9)<br>§ 63.642(f)<br>§ 63.655(f) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 63.119(c)(1)(iii)<br>[G]§ 63.119(c)(3)<br>§ 63.119(c)(4)<br>§ 63.120(b)(10)(i)<br>§ 63.120(b)(5)(i)<br>§ 63.120(b)(5)(ii)<br>§ 63.120(b)(6)(i)<br>§ 63.120(b)(6)(ii)<br>[G]§ 63.120(b)(7)<br>§ 63.120(b)(8)<br>[G]§ 63.646(f)<br>§ 63.646(g) | §63.119 - §63.121 except as provided in §63.646(b)-(l). | § 63.120(b)(2)(ii)<br>§ 63.120(b)(2)(iii)<br>§ 63.120(b)(3)<br>§ 63.120(b)(4)<br>§ 63.646(b)(1)<br>§ 63.646(b)(2)<br>§ 63.646(e) | [G]§ 63.655(i)(1)<br>§ 63.655(i)(5) | § 63.655(f)(1)(i)<br>[G]§ 63.655(f)(1)(i)(A)<br>§ 63.655(f)(6)<br>§ 63.655(g)<br>§ 63.655(g)(1)<br>[G]§ 63.655(g)(3)<br>§ 63.655(h)<br>§ 63.655(h)(1)<br>§ 63.655(h)(2)(i)<br>§ 63.655(h)(2)(i)(A)<br>§ 63.655(h)(2)(i)(B)<br>§ 63.655(h)(2)(i)(C)<br>§ 63.655(h)(2)(ii)<br>[G]§ 63.655(h)(6) |
| T280-38 | EU | R5112-0090 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.112(e)(1)<br>§ 115.112(e)(2)<br>§ 115.112(e)(2)(A)<br>§ 115.112(e)(2)(B)<br>§ 115.112(e)(2)(C)<br>§ 115.112(e)(2)(E)<br>§ 115.112(e)(2)(F)<br>§ 115.112(e)(2)(G)<br>[G]§ 115.112(e)(2)(H)<br>[G]§ 115.112(e)(2)(I)<br>§ 115.114(a)(2)(A)<br>§ 115.114(a)(4)(A) | No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate. | § 115.114(a)(2)<br>§ 115.114(a)(3)<br>§ 115.114(a)(4)<br>§ 115.114(a)(4)(A)<br>[G]§ 115.117 | § 115.118(a)(3)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(C)<br>§ 115.118(a)(7) | § 115.114(a)(2)(B)<br>§ 115.114(a)(4)(B)<br>§ 115.118(a)(3) |
| T280-38 | EU | 63CC-0256 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.646(a)<br>§ 63.119(a)(1)<br>§ 63.119(c)(1)<br>§ 63.119(c)(1)(i)<br>§ 63.119(c)(1)(ii)<br>§ 63.119(c)(1)(iii) | Each owner or operator of a Group 1 storage vessel subject to this subpart shall comply with the requirements of §63.119 - §63.121 except | § 63.120(b)(1)(i)<br>§ 63.120(b)(1)(iii)<br>§ 63.120(b)(1)(iv)<br>§ 63.120(b)(10)<br>§ 63.120(b)(2)(i)<br>§ 63.120(b)(2)(ii) | [G]§ 63.120(b)(7)<br>§ 63.120(b)(8)<br>§ 63.642(e)<br>§ 63.646(b)(1)<br>§ 63.655(h)(1)<br>[G]§ 63.655(i)(1) | § 63.120(b)(10)(ii)<br>§ 63.120(b)(10)(iii)<br>§ 63.120(b)(9)<br>§ 63.642(f)<br>§ 63.655(f)<br>§ 63.655(f)(1)(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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | [G]§ 63.119(c)(3)<br>§ 63.119(c)(4)<br>§ 63.120(b)(10)(i)<br>§ 63.120(b)(5)(i)<br>§ 63.120(b)(5)(ii)<br>§ 63.120(b)(6)(i)<br>§ 63.120(b)(6)(ii)<br>[G]§ 63.120(b)(7)<br>§ 63.120(b)(8)<br>[G]§ 63.646(f)<br>§ 63.646(g) | as provided in §63.646(b)-(l). | § 63.120(b)(2)(iii)<br>§ 63.120(b)(3)<br>§ 63.120(b)(4)<br>§ 63.646(b)(1)<br>§ 63.646(b)(2)<br>§ 63.646(e) | § 63.655(i)(5) | [G]§ 63.655(f)(1)(i)(A)<br>§ 63.655(f)(6)<br>§ 63.655(g)<br>§ 63.655(g)(1)<br>[G]§ 63.655(g)(3)<br>§ 63.655(h)<br>§ 63.655(h)(1)<br>§ 63.655(h)(2)(i)<br>§ 63.655(h)(2)(i)(A)<br>§ 63.655(h)(2)(i)(B)<br>§ 63.655(h)(2)(i)(C)<br>§ 63.655(h)(2)(ii)<br>[G]§ 63.655(h)(6) |
| T280-39 | EU | R5112-0090 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.112(e)(1)<br>§ 115.112(e)(2)<br>§ 115.112(e)(2)(A)<br>§ 115.112(e)(2)(B)<br>§ 115.112(e)(2)(C)<br>§ 115.112(e)(2)(E)<br>§ 115.112(e)(2)(F)<br>§ 115.112(e)(2)(G)<br>[G]§ 115.112(e)(2)(H)<br>[G]§ 115.112(e)(2)(I)<br>§ 115.114(a)(2)(A)<br>§ 115.114(a)(4)(A) | No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate. | § 115.114(a)(2)<br>§ 115.114(a)(3)<br>§ 115.114(a)(4)<br>§ 115.114(a)(4)(A)<br>[G]§ 115.117 | § 115.118(a)(3)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(C)<br>§ 115.118(a)(7) | § 115.114(a)(2)(B)<br>§ 115.114(a)(4)(B)<br>§ 115.118(a)(3) |
| T280-39 | EU | 63CC-0256 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.646(a)<br>§ 63.119(a)(1)<br>§ 63.119(c)(1)<br>§ 63.119(c)(1)(i)<br>§ 63.119(c)(1)(ii)<br>§ 63.119(c)(1)(iii)<br>[G]§ 63.119(c)(3) | Each owner or operator of a Group 1 storage vessel subject to this subpart shall comply with the requirements of §63.119 - §63.121 except as provided in | § 63.120(b)(1)(i)<br>§ 63.120(b)(1)(iii)<br>§ 63.120(b)(1)(iv)<br>§ 63.120(b)(10)<br>§ 63.120(b)(2)(i)<br>§ 63.120(b)(2)(ii)<br>§ 63.120(b)(2)(iii) | [G]§ 63.120(b)(7)<br>§ 63.120(b)(8)<br>§ 63.642(e)<br>§ 63.646(b)(1)<br>§ 63.655(h)(1)<br>[G]§ 63.655(i)(1)<br>§ 63.655(i)(5) | § 63.120(b)(10)(ii)<br>§ 63.120(b)(10)(iii)<br>§ 63.120(b)(9)<br>§ 63.642(f)<br>§ 63.655(f)<br>§ 63.655(f)(1)(i)<br>[G]§ 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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 63.119(c)(4)<br>§ 63.120(b)(10)(i)<br>§ 63.120(b)(5)(i)<br>§ 63.120(b)(5)(ii)<br>§ 63.120(b)(6)(i)<br>§ 63.120(b)(6)(ii)<br>[G]§ 63.120(b)(7)<br>§ 63.120(b)(8)<br>[G]§ 63.646(f)<br>§ 63.646(g) | §63.646(b)-(l). | § 63.120(b)(3)<br>§ 63.120(b)(4)<br>§ 63.646(b)(1)<br>§ 63.646(b)(2)<br>§ 63.646(e) | | § 63.655(f)(6)<br>§ 63.655(g)<br>§ 63.655(g)(1)<br>[G]§ 63.655(g)(3)<br>§ 63.655(h)<br>§ 63.655(h)(1)<br>§ 63.655(h)(2)(i)<br>§ 63.655(h)(2)(i)(A)<br>§ 63.655(h)(2)(i)(B)<br>§ 63.655(h)(2)(i)(C)<br>§ 63.655(h)(2)(ii)<br>[G]§ 63.655(h)(6) |
| T280-4000 | EU | R5112-0012 | 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)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(A)<br>§ 115.118(a)(7) | None |
| T280-4000 | EU | 63CC-0003 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.640(c)(2)<br>§ 63.640(n)(7) | All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source. | § 63.646(b)(1)<br>§ 63.646(b)(2) | § 63.646(b)(1)<br>§ 63.655(g)(7)(ii)<br>§ 63.655(i)(1)(iv)<br>§ 63.655(i)(5) | § 63.655(f)<br>§ 63.655(f)(1)(i)(A)<br>§ 63.655(g)<br>§ 63.655(g)(7)<br>§ 63.655(g)(7)(i)<br>§ 63.655(h)<br>§ 63.655(h)(6)<br>§ 63.655(h)(6)(ii) |
| T280-4001 | EU | R5112-0012 | 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)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(A)<br>§ 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) |
|---|---|---|---|---|---|---|---|---|---|
| T280-4001 | EU | 63CC-0003 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.640(c)(2)<br>§ 63.640(n)(7) | All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source. | § 63.646(b)(1)<br>§ 63.646(b)(2) | § 63.646(b)(1)<br>§ 63.655(g)(7)(ii)<br>§ 63.655(i)(1)(iv)<br>§ 63.655(i)(5) | § 63.655(f)<br>§ 63.655(f)(1)(i)(A)<br>§ 63.655(g)<br>§ 63.655(g)(7)<br>§ 63.655(g)(7)(i)<br>§ 63.655(h)<br>§ 63.655(h)(6)<br>§ 63.655(h)(6)(ii) |
| T280-4002 | EU | R5112-0012 | 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)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(A)<br>§ 115.118(a)(7) | None |
| T280-4002 | EU | 63CC-0003 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.640(c)(2)<br>§ 63.640(n)(7) | All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source. | § 63.646(b)(1)<br>§ 63.646(b)(2) | § 63.646(b)(1)<br>§ 63.655(g)(7)(ii)<br>§ 63.655(i)(1)(iv)<br>§ 63.655(i)(5) | § 63.655(f)<br>§ 63.655(f)(1)(i)(A)<br>§ 63.655(g)<br>§ 63.655(g)(7)<br>§ 63.655(g)(7)(i)<br>§ 63.655(h)<br>§ 63.655(h)(6)<br>§ 63.655(h)(6)(ii) |
| T280-4003 | EU | R5112-0012 | 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)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(A)<br>§ 115.118(a)(7) | None |
| T280-4003 | EU | 63CC-0003 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.640(c)(2)<br>§ 63.640(n)(7) | All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of | § 63.646(b)(1)<br>§ 63.646(b)(2) | § 63.646(b)(1)<br>§ 63.655(g)(7)(ii)<br>§ 63.655(i)(1)(iv)<br>§ 63.655(i)(5) | § 63.655(f)<br>§ 63.655(f)(1)(i)(A)<br>§ 63.655(g)<br>§ 63.655(g)(7)<br>§ 63.655(g)(7)(i)<br>§ 63.655(h) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | the affected source. | | | § 63.655(h)(6)<br>§ 63.655(h)(6)(ii) |
| T280-42 | EU | R5112-0012 | 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)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(A)<br>§ 115.118(a)(7) | None |
| T280-42 | EU | 63CC-0003 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.640(c)(2) | All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source. | § 63.646(b)(1)<br>§ 63.646(b)(2) | § 63.646(b)(1)<br>§ 63.655(g)(7)(ii)<br>§ 63.655(i)(1)(iv)<br>§ 63.655(i)(5) | § 63.655(f)<br>§ 63.655(f)(1)(i)(A)<br>§ 63.655(g)<br>§ 63.655(g)(7)<br>§ 63.655(g)(7)(i)<br>§ 63.655(h)<br>§ 63.655(h)(6)<br>§ 63.655(h)(6)(ii) |
| T280-43 | EU | R5112-0012 | 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)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(A)<br>§ 115.118(a)(7) | None |
| T280-43 | EU | 63CC-0003 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.640(c)(2) | All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source. | § 63.646(b)(1)<br>§ 63.646(b)(2) | § 63.646(b)(1)<br>§ 63.655(g)(7)(ii)<br>§ 63.655(i)(1)(iv)<br>§ 63.655(i)(5) | § 63.655(f)<br>§ 63.655(f)(1)(i)(A)<br>§ 63.655(g)<br>§ 63.655(g)(7)<br>§ 63.655(g)(7)(i)<br>§ 63.655(h)<br>§ 63.655(h)(6)<br>§ 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) |
|---|---|---|---|---|---|---|---|---|---|
| T280-44 | EU | R5112-0012 | 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)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(A)<br>§ 115.118(a)(7) | None |
| T280-44 | EU | 63CC-0003 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.640(c)(2) | All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source. | § 63.646(b)(1)<br>§ 63.646(b)(2) | § 63.646(b)(1)<br>§ 63.655(g)(7)(ii)<br>§ 63.655(i)(1)(iv)<br>§ 63.655(i)(5) | § 63.655(f)<br>§ 63.655(f)(1)(i)(A)<br>§ 63.655(g)<br>§ 63.655(g)(7)<br>§ 63.655(g)(7)(i)<br>§ 63.655(h)<br>§ 63.655(h)(6)<br>§ 63.655(h)(6)(ii) |
| T280-45 | EU | R5112-0012 | 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)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(A)<br>§ 115.118(a)(7) | None |
| T280-45 | EU | 63CC-0003 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.640(c)(2) | All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source. | § 63.646(b)(1)<br>§ 63.646(b)(2) | § 63.646(b)(1)<br>§ 63.655(g)(7)(ii)<br>§ 63.655(i)(1)(iv)<br>§ 63.655(i)(5) | § 63.655(f)<br>§ 63.655(f)(1)(i)(A)<br>§ 63.655(g)<br>§ 63.655(g)(7)<br>§ 63.655(g)(7)(i)<br>§ 63.655(h)<br>§ 63.655(h)(6)<br>§ 63.655(h)(6)(ii) |
| T280-46 | EU | R5112-0012 | 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)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(A)<br>§ 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. | | | |
| T280-46 | EU | 63CC-0003 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.640(c)(2) | All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source. | § 63.646(b)(1)<br>§ 63.646(b)(2) | § 63.646(b)(1)<br>§ 63.655(g)(7)(ii)<br>§ 63.655(i)(1)(iv)<br>§ 63.655(i)(5) | § 63.655(f)<br>§ 63.655(f)(1)(i)(A)<br>§ 63.655(g)<br>§ 63.655(g)(7)<br>§ 63.655(g)(7)(i)<br>§ 63.655(h)<br>§ 63.655(h)(6)<br>§ 63.655(h)(6)(ii) |
| T280-47 | EU | R5112-0012 | 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)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(A)<br>§ 115.118(a)(7) | None |
| T280-47 | EU | 63CC-0003 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.640(c)(2) | All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source. | § 63.646(b)(1)<br>§ 63.646(b)(2) | § 63.646(b)(1)<br>§ 63.655(g)(7)(ii)<br>§ 63.655(i)(1)(iv)<br>§ 63.655(i)(5) | § 63.655(f)<br>§ 63.655(f)(1)(i)(A)<br>§ 63.655(g)<br>§ 63.655(g)(7)<br>§ 63.655(g)(7)(i)<br>§ 63.655(h)<br>§ 63.655(h)(6)<br>§ 63.655(h)(6)(ii) |
| T280-48 | EU | R5112-0012 | 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)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(A)<br>§ 115.118(a)(7) | None |
| T280-48 | EU | 63CC-0003 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.640(c)(2) | All Group 2 storage vessels associated with petroleum refining process units meeting the | § 63.646(b)(1)<br>§ 63.646(b)(2) | § 63.646(b)(1)<br>§ 63.655(g)(7)(ii)<br>§ 63.655(i)(1)(iv)<br>§ 63.655(i)(5) | § 63.655(f)<br>§ 63.655(f)(1)(i)(A)<br>§ 63.655(g)<br>§ 63.655(g)(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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | criteria in paragraph (a) of this section are part of the affected source. | | | § 63.655(g)(7)(i)<br>§ 63.655(h)<br>§ 63.655(h)(6)<br>§ 63.655(h)(6)(ii) |
| T280-49 | EU | R5112-0012 | 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)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(A)<br>§ 115.118(a)(7) | None |
| T280-49 | EU | 63CC-0003 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.640(c)(2) | All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source. | § 63.646(b)(1)<br>§ 63.646(b)(2) | § 63.646(b)(1)<br>§ 63.655(g)(7)(ii)<br>§ 63.655(i)(1)(iv)<br>§ 63.655(i)(5) | § 63.655(f)<br>§ 63.655(f)(1)(i)(A)<br>§ 63.655(g)<br>§ 63.655(g)(7)<br>§ 63.655(g)(7)(i)<br>§ 63.655(h)<br>§ 63.655(h)(6)<br>§ 63.655(h)(6)(ii) |
| T280-5 | EU | R5112-0012 | 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)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(A)<br>§ 115.118(a)(7) | None |
| T280-5 | EU | 63CC-0003 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.640(c)(2) | All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source. | § 63.646(b)(1)<br>§ 63.646(b)(2) | § 63.646(b)(1)<br>§ 63.655(g)(7)(ii)<br>§ 63.655(i)(1)(iv)<br>§ 63.655(i)(5) | § 63.655(f)<br>§ 63.655(f)(1)(i)(A)<br>§ 63.655(g)<br>§ 63.655(g)(7)<br>§ 63.655(g)(7)(i)<br>§ 63.655(h)<br>§ 63.655(h)(6)<br>§ 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) |
|---|---|---|---|---|---|---|---|---|---|
| T280-50 | EU | R5112-0012 | 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)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(A)<br>§ 115.118(a)(7) | None |
| T280-50 | EU | 63CC-0003 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.640(c)(2) | All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source. | § 63.646(b)(1)<br>§ 63.646(b)(2) | § 63.646(b)(1)<br>§ 63.655(g)(7)(ii)<br>§ 63.655(i)(1)(iv)<br>§ 63.655(i)(5) | § 63.655(f)<br>§ 63.655(f)(1)(i)(A)<br>§ 63.655(g)<br>§ 63.655(g)(7)<br>§ 63.655(g)(7)(i)<br>§ 63.655(h)<br>§ 63.655(h)(6)<br>§ 63.655(h)(6)(ii) |
| T280-501 | EU | R5112-0090 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.112(e)(1)<br>§ 115.112(e)(2)<br>§ 115.112(e)(2)(A)<br>§ 115.112(e)(2)(B)<br>§ 115.112(e)(2)(C)<br>§ 115.112(e)(2)(E)<br>§ 115.112(e)(2)(F)<br>§ 115.112(e)(2)(G)<br>[G]§ 115.112(e)(2)(H)<br>[G]§ 115.112(e)(2)(I)<br>§ 115.114(a)(2)(A)<br>§ 115.114(a)(4)(A) | No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate. | § 115.114(a)(2)<br>§ 115.114(a)(3)<br>§ 115.114(a)(4)<br>§ 115.114(a)(4)(A)<br>[G]§ 115.117 | § 115.118(a)(3)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(C)<br>§ 115.118(a)(7) | § 115.114(a)(2)(B)<br>§ 115.114(a)(4)(B)<br>§ 115.118(a)(3) |
| T280-501 | EU | 63CC-0059 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.640(n)(8)<br>[G]§ 60.112b(a)(2)<br>§ 63.640(n)(8)(i)<br>§ 63.640(n)(8)(ii) | Vessels described by § 63.640(n)(1) and (n)(3) are to comply with 40 CFR part 60, subpart Kb, | [G]§ 60.113b(b)(1)<br>[G]§ 60.113b(b)(2)<br>§ 60.113b(b)(3)<br>§ 60.113b(b)(4) | § 60.115b<br>[G]§ 60.115b(b)(3)<br>§ 60.116b(a)<br>§ 60.116b(b) | § 60.113b(b)(4)(iii)<br>§ 60.113b(b)(5)<br>§ 60.113b(b)(6)(ii)<br>§ 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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 63.640(n)(8)(iii) | except as provided for in §63.640(n)(8)(i)-(vi). | § 60.113b(b)(4)(i)<br>§ 60.113b(b)(4)(i)(A)<br>§ 60.113b(b)(4)(i)(B)<br>[G]§ 60.113b(b)(4)(ii)<br>§ 60.113b(b)(4)(iii)<br>§ 60.113b(b)(5)<br>[G]§ 60.113b(b)(6)<br>§ 60.116b(a)<br>§ 60.116b(b)<br>§ 60.116b(c)<br>§ 60.116b(e)(1)<br>§ 60.116b(e)(2)(i)<br>[G]§ 63.120(b)(7)<br>§ 63.640(n)(8)(ii) | § 60.116b(c)<br>§ 63.640(n)(8)(vi) | § 60.115b(b)(1)<br>[G]§ 60.115b(b)(2)<br>§ 60.115b(b)(4)<br>§ 63.640(n)(8)(iv)<br>§ 63.640(n)(8)(v) |
| T280-502 | EU | R5112-0090 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.112(e)(1)<br>§ 115.112(e)(2)<br>§ 115.112(e)(2)(A)<br>§ 115.112(e)(2)(B)<br>§ 115.112(e)(2)(C)<br>§ 115.112(e)(2)(E)<br>§ 115.112(e)(2)(F)<br>§ 115.112(e)(2)(G)<br>[G]§ 115.112(e)(2)(H)<br>[G]§ 115.112(e)(2)(I)<br>§ 115.114(a)(2)(A)<br>§ 115.114(a)(4)(A) | No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate. | § 115.114(a)(2)<br>§ 115.114(a)(3)<br>§ 115.114(a)(4)<br>§ 115.114(a)(4)(A)<br>[G]§ 115.117 | § 115.118(a)(3)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(C)<br>§ 115.118(a)(7) | § 115.114(a)(2)(B)<br>§ 115.114(a)(4)(B)<br>§ 115.118(a)(3) |
| T280-502 | EU | 63CC-0083 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.640(n)(8)<br>[G]§ 60.112b(a)(2)<br>§ 63.640(n)(8)(i)<br>§ 63.640(n)(8)(ii)<br>§ 63.640(n)(8)(iii) | Vessels described by § 63.640(n)(1) and (n)(3) are to comply with 40 CFR part 60, subpart Kb, except as provided for in §63.640(n)(8)(i)-(vi). | [G]§ 60.113b(b)(1)<br>[G]§ 60.113b(b)(2)<br>§ 60.113b(b)(3)<br>§ 60.113b(b)(4)<br>§ 60.113b(b)(4)(i)<br>§ 60.113b(b)(4)(i)(A) | § 60.115b<br>[G]§ 60.115b(b)(3)<br>§ 60.116b(a)<br>§ 60.116b(b)<br>§ 60.116b(c)<br>§ 63.640(n)(8)(vi) | § 60.113b(b)(4)(iii)<br>§ 60.113b(b)(5)<br>§ 60.113b(b)(6)(ii)<br>§ 60.115b<br>§ 60.115b(b)(1)<br>[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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | § 60.113b(b)(4)(i)(B)<br>[G]§ 60.113b(b)(4)(ii)<br>§ 60.113b(b)(4)(iii)<br>§ 60.113b(b)(5)<br>[G]§ 60.113b(b)(6)<br>§ 60.116b(a)<br>§ 60.116b(b)<br>§ 60.116b(c)<br>§ 60.116b(e)(1)<br>[G]§ 60.116b(e)(3)<br>[G]§ 63.120(b)(7)<br>§ 63.640(n)(8)(ii) | | § 60.115b(b)(4)<br>§ 63.640(n)(8)(iv)<br>§ 63.640(n)(8)(v) |
| T280-503 | EU | R5112-0090 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.112(e)(1)<br>§ 115.112(e)(2)<br>§ 115.112(e)(2)(A)<br>§ 115.112(e)(2)(B)<br>§ 115.112(e)(2)(C)<br>§ 115.112(e)(2)(E)<br>§ 115.112(e)(2)(F)<br>§ 115.112(e)(2)(G)<br>[G]§ 115.112(e)(2)(H)<br>[G]§ 115.112(e)(2)(I)<br>§ 115.114(a)(2)(A)<br>§ 115.114(a)(4)(A) | No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate. | § 115.114(a)(2)<br>§ 115.114(a)(3)<br>§ 115.114(a)(4)<br>§ 115.114(a)(4)(A)<br>[G]§ 115.117 | § 115.118(a)(3)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(C)<br>§ 115.118(a)(7) | § 115.114(a)(2)(B)<br>§ 115.114(a)(4)(B)<br>§ 115.118(a)(3) |
| T280-503 | EU | 63CC-0083 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.640(n)(8)<br>[G]§ 60.112b(a)(2)<br>§ 63.640(n)(8)(i)<br>§ 63.640(n)(8)(ii)<br>§ 63.640(n)(8)(iii) | Vessels described by § 63.640(n)(1) and (n)(3) are to comply with 40 CFR part 60, subpart Kb, except as provided for in §63.640(n)(8)(i)-(vi). | [G]§ 60.113b(b)(1)<br>[G]§ 60.113b(b)(2)<br>§ 60.113b(b)(3)<br>§ 60.113b(b)(4)<br>§ 60.113b(b)(4)(i)<br>§ 60.113b(b)(4)(i)(A)<br>§ 60.113b(b)(4)(i)(B)<br>[G]§ 60.113b(b)(4)(ii) | § 60.115b<br>[G]§ 60.115b(b)(3)<br>§ 60.116b(a)<br>§ 60.116b(b)<br>§ 60.116b(c)<br>§ 63.640(n)(8)(vi) | § 60.113b(b)(4)(iii)<br>§ 60.113b(b)(5)<br>§ 60.113b(b)(6)(ii)<br>§ 60.115b<br>§ 60.115b(b)(1)<br>[G]§ 60.115b(b)(2)<br>§ 60.115b(b)(4)<br>§ 63.640(n)(8)(iv) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | § 60.113b(b)(4)(iii)<br>§ 60.113b(b)(5)<br>[G]§ 60.113b(b)(6)<br>§ 60.116b(a)<br>§ 60.116b(b)<br>§ 60.116b(c)<br>§ 60.116b(e)(1)<br>[G]§ 60.116b(e)(3)<br>[G]§ 63.120(b)(7)<br>§ 63.640(n)(8)(ii) | | § 63.640(n)(8)(v) |
| T280-504 | EU | R5112-0090 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.112(e)(1)<br>§ 115.112(e)(2)<br>§ 115.112(e)(2)(A)<br>§ 115.112(e)(2)(B)<br>§ 115.112(e)(2)(C)<br>§ 115.112(e)(2)(E)<br>§ 115.112(e)(2)(F)<br>§ 115.112(e)(2)(G)<br>[G]§ 115.112(e)(2)(H)<br>[G]§ 115.112(e)(2)(I)<br>§ 115.114(a)(2)(A)<br>§ 115.114(a)(4)(A) | No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate. | § 115.114(a)(2)<br>§ 115.114(a)(3)<br>§ 115.114(a)(4)<br>§ 115.114(a)(4)(A)<br>[G]§ 115.117 | § 115.118(a)(3)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(C)<br>§ 115.118(a)(7) | § 115.114(a)(2)(B)<br>§ 115.114(a)(4)(B)<br>§ 115.118(a)(3) |
| T280-504 | EU | 60Kb-0070 | 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)<br>[G]§ 60.113b(b)(2)<br>§ 60.113b(b)(3)<br>§ 60.113b(b)(4)<br>§ 60.113b(b)(4)(i)<br>§ 60.113b(b)(4)(i)(A)<br>§ 60.113b(b)(4)(i)(B)<br>[G]§ 60.113b(b)(4)(ii)<br>§ 60.113b(b)(4)(iii)<br>§ 60.113b(b)(5) | § 60.115b<br>[G]§ 60.115b(b)(3)<br>§ 60.116b(a)<br>§ 60.116b(b)<br>§ 60.116b(c) | § 60.113b(b)(4)(iii)<br>§ 60.113b(b)(5)<br>§ 60.113b(b)(6)(ii)<br>§ 60.115b<br>§ 60.115b(b)(1)<br>[G]§ 60.115b(b)(2)<br>§ 60.115b(b)(4) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | [G]§ 60.113b(b)(6)<br>§ 60.116b(a)<br>§ 60.116b(b)<br>§ 60.116b(c)<br>§ 60.116b(e)<br>§ 60.116b(e)(1)<br>[G]§ 60.116b(e)(3) | | |
| T280-504 | EU | 63CC-0083 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.640(n)(8)<br>[G]§ 60.112b(a)(2)<br>§ 63.640(n)(8)(i)<br>§ 63.640(n)(8)(ii)<br>§ 63.640(n)(8)(iii) | Vessels described by § 63.640(n)(1) and (n)(3) are to comply with 40 CFR part 60, subpart Kb, except as provided for in §63.640(n)(8)(i)-(vi). | [G]§ 60.113b(b)(1)<br>[G]§ 60.113b(b)(2)<br>§ 60.113b(b)(3)<br>§ 60.113b(b)(4)<br>§ 60.113b(b)(4)(i)<br>§ 60.113b(b)(4)(i)(A)<br>§ 60.113b(b)(4)(i)(B)<br>[G]§ 60.113b(b)(4)(ii)<br>§ 60.113b(b)(4)(iii)<br>§ 60.113b(b)(5)<br>[G]§ 60.113b(b)(6)<br>§ 60.116b(a)<br>§ 60.116b(b)<br>§ 60.116b(c)<br>§ 60.116b(e)(1)<br>[G]§ 60.116b(e)(3)<br>[G]§ 63.120(b)(7)<br>§ 63.640(n)(8)(ii) | § 60.115b<br>[G]§ 60.115b(b)(3)<br>§ 60.116b(a)<br>§ 60.116b(b)<br>§ 60.116b(c)<br>§ 63.640(n)(8)(vi) | § 60.113b(b)(4)(iii)<br>§ 60.113b(b)(5)<br>§ 60.113b(b)(6)(ii)<br>§ 60.115b<br>§ 60.115b(b)(1)<br>[G]§ 60.115b(b)(2)<br>§ 60.115b(b)(4)<br>§ 63.640(n)(8)(iv)<br>§ 63.640(n)(8)(v) |
| T280-51 | EU | R5112-0012 | 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)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(A)<br>§ 115.118(a)(7) | None |
| T280-51 | EU | 63CC-0003 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.640(c)(2) | All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) | § 63.646(b)(1)<br>§ 63.646(b)(2) | § 63.646(b)(1)<br>§ 63.655(g)(7)(ii)<br>§ 63.655(i)(1)(iv)<br>§ 63.655(i)(5) | § 63.655(f)<br>§ 63.655(f)(1)(i)(A)<br>§ 63.655(g)<br>§ 63.655(g)(7)<br>§ 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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | of this section are part of the affected source. | | | § 63.655(h)<br>§ 63.655(h)(6)<br>§ 63.655(h)(6)(ii) |
| T280-52 | EU | R5112-0012 | 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)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(A)<br>§ 115.118(a)(7) | None |
| T280-52 | EU | 63CC-0003 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.640(c)(2) | All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source. | § 63.646(b)(1)<br>§ 63.646(b)(2) | § 63.646(b)(1)<br>§ 63.655(g)(7)(ii)<br>§ 63.655(i)(1)(iv)<br>§ 63.655(i)(5) | § 63.655(f)<br>§ 63.655(f)(1)(i)(A)<br>§ 63.655(g)<br>§ 63.655(g)(7)<br>§ 63.655(g)(7)(i)<br>§ 63.655(h)<br>§ 63.655(h)(6)<br>§ 63.655(h)(6)(ii) |
| T280-520 | EU | R5112-0090 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.112(e)(1)<br>§ 115.112(e)(2)<br>§ 115.112(e)(2)(A)<br>§ 115.112(e)(2)(B)<br>§ 115.112(e)(2)(C)<br>§ 115.112(e)(2)(E)<br>§ 115.112(e)(2)(F)<br>§ 115.112(e)(2)(G)<br>[G]§ 115.112(e)(2)(H)<br>[G]§ 115.112(e)(2)(I)<br>§ 115.114(a)(2)(A)<br>§ 115.114(a)(4)(A) | No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate. | § 115.114(a)(2)<br>§ 115.114(a)(3)<br>§ 115.114(a)(4)<br>§ 115.114(a)(4)(A)<br>[G]§ 115.117 | § 115.118(a)(3)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(C)<br>§ 115.118(a)(7) | § 115.114(a)(2)(B)<br>§ 115.114(a)(4)(B)<br>§ 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) |
|---|---|---|---|---|---|---|---|---|---|
| T280-520 | EU | 60Kb-0070 | 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)<br>[G]§ 60.113b(b)(2)<br>§ 60.113b(b)(3)<br>§ 60.113b(b)(4)<br>§ 60.113b(b)(4)(i)<br>§ 60.113b(b)(4)(i)(A)<br>§ 60.113b(b)(4)(i)(B)<br>[G]§ 60.113b(b)(4)(ii)<br>§ 60.113b(b)(4)(iii)<br>§ 60.113b(b)(5)<br>[G]§ 60.113b(b)(6)<br>§ 60.116b(a)<br>§ 60.116b(b)<br>§ 60.116b(c)<br>§ 60.116b(e)<br>§ 60.116b(e)(1)<br>[G]§ 60.116b(e)(3) | § 60.115b<br>[G]§ 60.115b(b)(3)<br>§ 60.116b(a)<br>§ 60.116b(b)<br>§ 60.116b(c) | § 60.113b(b)(4)(iii)<br>§ 60.113b(b)(5)<br>§ 60.113b(b)(6)(ii)<br>§ 60.115b<br>§ 60.115b(b)(1)<br>[G]§ 60.115b(b)(2)<br>§ 60.115b(b)(4) |
| T280-520 | EU | 63CC-0083 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.640(n)(8)<br>[G]§ 60.112b(a)(2)<br>§ 63.640(n)(8)(i)<br>§ 63.640(n)(8)(ii)<br>§ 63.640(n)(8)(iii) | Vessels described by § 63.640(n)(1) and (n)(3) are to comply with 40 CFR part 60, subpart Kb, except as provided for in §63.640(n)(8)(i)-(vi). | [G]§ 60.113b(b)(1)<br>[G]§ 60.113b(b)(2)<br>§ 60.113b(b)(3)<br>§ 60.113b(b)(4)<br>§ 60.113b(b)(4)(i)<br>§ 60.113b(b)(4)(i)(A)<br>§ 60.113b(b)(4)(i)(B)<br>[G]§ 60.113b(b)(4)(ii)<br>§ 60.113b(b)(4)(iii)<br>§ 60.113b(b)(5)<br>[G]§ 60.113b(b)(6)<br>§ 60.116b(a)<br>§ 60.116b(b)<br>§ 60.116b(c)<br>§ 60.116b(e)(1)<br>[G]§ 60.116b(e)(3)<br>[G]§ 63.120(b)(7)<br>§ 63.640(n)(8)(ii) | § 60.115b<br>[G]§ 60.115b(b)(3)<br>§ 60.116b(a)<br>§ 60.116b(b)<br>§ 60.116b(c)<br>§ 63.640(n)(8)(vi) | § 60.113b(b)(4)(iii)<br>§ 60.113b(b)(5)<br>§ 60.113b(b)(6)(ii)<br>§ 60.115b<br>§ 60.115b(b)(1)<br>[G]§ 60.115b(b)(2)<br>§ 60.115b(b)(4)<br>§ 63.640(n)(8)(iv)<br>§ 63.640(n)(8)(v) |
| T280-528 | EU | R5112-0090 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.112(e)(1)<br>§ 115.112(e)(2)<br>§ 115.112(e)(2)(A) | No person shall place, store, or hold VOC in any storage tank unless the | § 115.114(a)(2)<br>§ 115.114(a)(3)<br>§ 115.114(a)(4) | § 115.118(a)(3)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(C) | § 115.114(a)(2)(B)<br>§ 115.114(a)(4)(B)<br>§ 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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 115.112(e)(2)(B)<br>§ 115.112(e)(2)(C)<br>§ 115.112(e)(2)(E)<br>§ 115.112(e)(2)(F)<br>§ 115.112(e)(2)(G)<br>[G]§ 115.112(e)(2)(H)<br>[G]§ 115.112(e)(2)(I)<br>§ 115.114(a)(2)(A)<br>§ 115.114(a)(4)(A) | storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate. | § 115.114(a)(4)(A)<br>[G]§ 115.117 | § 115.118(a)(7) | |
| T280-528 | EU | 63CC-0256 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.646(a)<br>§ 63.119(a)(1)<br>§ 63.119(c)(1)<br>§ 63.119(c)(1)(i)<br>§ 63.119(c)(1)(ii)<br>§ 63.119(c)(1)(iii)<br>[G]§ 63.119(c)(3)<br>§ 63.119(c)(4)<br>§ 63.120(b)(10)(i)<br>§ 63.120(b)(5)(i)<br>§ 63.120(b)(5)(ii)<br>§ 63.120(b)(6)(i)<br>§ 63.120(b)(6)(ii)<br>[G]§ 63.120(b)(7)<br>§ 63.120(b)(8)<br>[G]§ 63.646(f)<br>§ 63.646(g) | Each owner or operator of a Group 1 storage vessel subject to this subpart shall comply with the requirements of §63.119 - §63.121 except as provided in §63.646(b)-(l). | § 63.120(b)(1)(i)<br>§ 63.120(b)(1)(iii)<br>§ 63.120(b)(1)(iv)<br>§ 63.120(b)(10)<br>§ 63.120(b)(2)(i)<br>§ 63.120(b)(2)(ii)<br>§ 63.120(b)(2)(iii)<br>§ 63.120(b)(3)<br>§ 63.120(b)(4)<br>§ 63.646(b)(1)<br>§ 63.646(b)(2)<br>§ 63.646(e) | [G]§ 63.120(b)(7)<br>§ 63.120(b)(8)<br>§ 63.642(e)<br>§ 63.646(b)(1)<br>§ 63.655(h)(1)<br>[G]§ 63.655(i)(1)<br>§ 63.655(i)(5) | § 63.120(b)(10)(ii)<br>§ 63.120(b)(10)(iii)<br>§ 63.120(b)(9)<br>§ 63.642(f)<br>§ 63.655(f)<br>§ 63.655(f)(1)(i)<br>[G]§ 63.655(f)(1)(i)(A)<br>§ 63.655(f)(6)<br>§ 63.655(g)<br>§ 63.655(g)(1)<br>[G]§ 63.655(g)(3)<br>§ 63.655(h)<br>§ 63.655(h)(1)<br>§ 63.655(h)(2)(i)<br>§ 63.655(h)(2)(i)(A)<br>§ 63.655(h)(2)(i)(B)<br>§ 63.655(h)(2)(i)(C)<br>§ 63.655(h)(2)(ii)<br>[G]§ 63.655(h)(6) |
| T280-529 | EU | R5112-0090 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.112(e)(1)<br>§ 115.112(e)(2)<br>§ 115.112(e)(2)(A)<br>§ 115.112(e)(2)(B) | No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of | § 115.114(a)(2)<br>§ 115.114(a)(3)<br>§ 115.114(a)(4)<br>§ 115.114(a)(4)(A) | § 115.118(a)(3)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(C)<br>§ 115.118(a)(7) | § 115.114(a)(2)(B)<br>§ 115.114(a)(4)(B)<br>§ 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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 115.112(e)(2)(C)<br>§ 115.112(e)(2)(E)<br>§ 115.112(e)(2)(F)<br>§ 115.112(e)(2)(G)<br>[G]§ 115.112(e)(2)(H)<br>[G]§ 115.112(e)(2)(I)<br>§ 115.114(a)(2)(A)<br>§ 115.114(a)(4)(A) | maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate. | [G]§ 115.117 | | |
| T280-529 | EU | 63CC-0256 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.646(a)<br>§ 63.119(a)(1)<br>§ 63.119(c)(1)<br>§ 63.119(c)(1)(i)<br>§ 63.119(c)(1)(ii)<br>§ 63.119(c)(1)(iii)<br>[G]§ 63.119(c)(3)<br>§ 63.119(c)(4)<br>§ 63.120(b)(10)(i)<br>§ 63.120(b)(5)(i)<br>§ 63.120(b)(5)(ii)<br>§ 63.120(b)(6)(i)<br>§ 63.120(b)(6)(ii)<br>[G]§ 63.120(b)(7)<br>§ 63.120(b)(8)<br>[G]§ 63.646(f)<br>§ 63.646(g) | Each owner or operator of a Group 1 storage vessel subject to this subpart shall comply with the requirements of §63.119 - §63.121 except as provided in §63.646(b)-(l). | § 63.120(b)(1)(i)<br>§ 63.120(b)(1)(iii)<br>§ 63.120(b)(1)(iv)<br>§ 63.120(b)(10)<br>§ 63.120(b)(2)(i)<br>§ 63.120(b)(2)(ii)<br>§ 63.120(b)(2)(iii)<br>§ 63.120(b)(3)<br>§ 63.120(b)(4)<br>§ 63.646(b)(1)<br>§ 63.646(b)(2)<br>§ 63.646(e) | [G]§ 63.120(b)(7)<br>§ 63.120(b)(8)<br>§ 63.642(e)<br>§ 63.646(b)(1)<br>§ 63.655(h)(1)<br>[G]§ 63.655(i)(1)<br>§ 63.655(i)(5) | § 63.120(b)(10)(ii)<br>§ 63.120(b)(10)(iii)<br>§ 63.120(b)(9)<br>§ 63.642(f)<br>§ 63.655(f)<br>§ 63.655(f)(1)(i)<br>[G]§ 63.655(f)(1)(i)(A)<br>§ 63.655(f)(6)<br>§ 63.655(g)<br>§ 63.655(g)(1)<br>[G]§ 63.655(g)(3)<br>§ 63.655(h)<br>§ 63.655(h)(1)<br>§ 63.655(h)(2)(i)<br>§ 63.655(h)(2)(i)(A)<br>§ 63.655(h)(2)(i)(B)<br>§ 63.655(h)(2)(i)(C)<br>§ 63.655(h)(2)(ii)<br>[G]§ 63.655(h)(6) |
| T280-53 | EU | R5112-0012 | 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 | [G]§ 115.117 | § 115.118(a)(1)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(A)<br>§ 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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | the requirements of this division. | | | |
| T280-53 | EU | 63CC-0003 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.640(c)(2) | All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source. | § 63.646(b)(1)<br>§ 63.646(b)(2) | § 63.646(b)(1)<br>§ 63.655(g)(7)(ii)<br>§ 63.655(i)(1)(iv)<br>§ 63.655(i)(5) | § 63.655(f)<br>§ 63.655(f)(1)(i)(A)<br>§ 63.655(g)<br>§ 63.655(g)(7)<br>§ 63.655(g)(7)(i)<br>§ 63.655(h)<br>§ 63.655(h)(6)<br>§ 63.655(h)(6)(ii) |
| T280-530 | EU | R5112-0090 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.112(e)(1)<br>§ 115.112(e)(2)<br>§ 115.112(e)(2)(A)<br>§ 115.112(e)(2)(B)<br>§ 115.112(e)(2)(C)<br>§ 115.112(e)(2)(E)<br>§ 115.112(e)(2)(F)<br>§ 115.112(e)(2)(G)<br>[G]§ 115.112(e)(2)(H)<br>[G]§ 115.112(e)(2)(I)<br>§ 115.114(a)(2)(A)<br>§ 115.114(a)(4)(A) | No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate. | § 115.114(a)(2)<br>§ 115.114(a)(3)<br>§ 115.114(a)(4)<br>§ 115.114(a)(4)(A)<br>[G]§ 115.117 | § 115.118(a)(3)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(C)<br>§ 115.118(a)(7) | § 115.114(a)(2)(B)<br>§ 115.114(a)(4)(B)<br>§ 115.118(a)(3) |
| T280-530 | EU | 63CC-0059 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.640(n)(8)<br>[G]§ 60.112b(a)(2)<br>§ 63.640(n)(8)(i)<br>§ 63.640(n)(8)(ii)<br>§ 63.640(n)(8)(iii) | Vessels described by § 63.640(n)(1) and (n)(3) are to comply with 40 CFR part 60, subpart Kb, except as provided for in §63.640(n)(8)(i)-(vi). | [G]§ 60.113b(b)(1)<br>[G]§ 60.113b(b)(2)<br>§ 60.113b(b)(3)<br>§ 60.113b(b)(4)<br>§ 60.113b(b)(4)(i)<br>§ 60.113b(b)(4)(i)(A)<br>§ 60.113b(b)(4)(i)(B)<br>[G]§ 60.113b(b)(4)(ii)<br>§ 60.113b(b)(4)(iii) | § 60.115b<br>[G]§ 60.115b(b)(3)<br>§ 60.116b(a)<br>§ 60.116b(b)<br>§ 60.116b(c)<br>§ 63.640(n)(8)(vi) | § 60.113b(b)(4)(iii)<br>§ 60.113b(b)(5)<br>§ 60.113b(b)(6)(ii)<br>§ 60.115b<br>§ 60.115b(b)(1)<br>[G]§ 60.115b(b)(2)<br>§ 60.115b(b)(4)<br>§ 63.640(n)(8)(iv)<br>§ 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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | § 60.113b(b)(5)<br>[G]§ 60.113b(b)(6)<br>§ 60.116b(a)<br>§ 60.116b(b)<br>§ 60.116b(c)<br>§ 60.116b(e)(1)<br>§ 60.116b(e)(2)(i)<br>[G]§ 63.120(b)(7)<br>§ 63.640(n)(8)(ii) | | |
| T280-531 | EU | R5112-0090 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.112(e)(1)<br>§ 115.112(e)(2)<br>§ 115.112(e)(2)(A)<br>§ 115.112(e)(2)(B)<br>§ 115.112(e)(2)(C)<br>§ 115.112(e)(2)(E)<br>§ 115.112(e)(2)(F)<br>§ 115.112(e)(2)(G)<br>[G]§ 115.112(e)(2)(H)<br>[G]§ 115.112(e)(2)(I)<br>§ 115.114(a)(2)(A)<br>§ 115.114(a)(4)(A) | No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate. | § 115.114(a)(2)<br>§ 115.114(a)(3)<br>§ 115.114(a)(4)<br>§ 115.114(a)(4)(A)<br>[G]§ 115.117 | § 115.118(a)(3)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(C)<br>§ 115.118(a)(7) | § 115.114(a)(2)(B)<br>§ 115.114(a)(4)(B)<br>§ 115.118(a)(3) |
| T280-531 | EU | 63CC-0256 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.646(a)<br>§ 63.119(a)(1)<br>§ 63.119(c)(1)<br>§ 63.119(c)(1)(i)<br>§ 63.119(c)(1)(ii)<br>§ 63.119(c)(1)(iii)<br>[G]§ 63.119(c)(3)<br>§ 63.119(c)(4)<br>§ 63.120(b)(10)(i)<br>§ 63.120(b)(5)(i)<br>§ 63.120(b)(5)(ii) | Each owner or operator of a Group 1 storage vessel subject to this subpart shall comply with the requirements of §63.119 - §63.121 except as provided in §63.646(b)-(l). | § 63.120(b)(1)(i)<br>§ 63.120(b)(1)(iii)<br>§ 63.120(b)(1)(iv)<br>§ 63.120(b)(10)<br>§ 63.120(b)(2)(i)<br>§ 63.120(b)(2)(ii)<br>§ 63.120(b)(2)(iii)<br>§ 63.120(b)(3)<br>§ 63.120(b)(4)<br>§ 63.646(b)(1)<br>§ 63.646(b)(2) | [G]§ 63.120(b)(7)<br>§ 63.120(b)(8)<br>§ 63.642(e)<br>§ 63.646(b)(1)<br>§ 63.655(h)(1)<br>[G]§ 63.655(i)(1)<br>§ 63.655(i)(5) | § 63.120(b)(10)(ii)<br>§ 63.120(b)(10)(iii)<br>§ 63.120(b)(9)<br>§ 63.642(f)<br>§ 63.655(f)<br>§ 63.655(f)(1)(i)<br>[G]§ 63.655(f)(1)(i)(A)<br>§ 63.655(f)(6)<br>§ 63.655(g)<br>§ 63.655(g)(1)<br>[G]§ 63.655(g)(3) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 63.120(b)(6)(i)<br>§ 63.120(b)(6)(ii)<br>[G]§ 63.120(b)(7)<br>§ 63.120(b)(8)<br>[G]§ 63.646(f)<br>§ 63.646(g) | | § 63.646(e) | | § 63.655(h)<br>§ 63.655(h)(1)<br>§ 63.655(h)(2)(i)<br>§ 63.655(h)(2)(i)(A)<br>§ 63.655(h)(2)(i)(B)<br>§ 63.655(h)(2)(i)(C)<br>§ 63.655(h)(2)(ii)<br>[G]§ 63.655(h)(6) |
| T280-532 | EU | R5112-0090 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.112(e)(1)<br>§ 115.112(e)(2)<br>§ 115.112(e)(2)(A)<br>§ 115.112(e)(2)(B)<br>§ 115.112(e)(2)(C)<br>§ 115.112(e)(2)(E)<br>§ 115.112(e)(2)(F)<br>§ 115.112(e)(2)(G)<br>[G]§ 115.112(e)(2)(H)<br>[G]§ 115.112(e)(2)(I)<br>§ 115.114(a)(2)(A)<br>§ 115.114(a)(4)(A) | No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate. | § 115.114(a)(2)<br>§ 115.114(a)(3)<br>§ 115.114(a)(4)<br>§ 115.114(a)(4)(A)<br>[G]§ 115.117 | § 115.118(a)(3)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(C)<br>§ 115.118(a)(7) | § 115.114(a)(2)(B)<br>§ 115.114(a)(4)(B)<br>§ 115.118(a)(3) |
| T280-532 | EU | 63CC-0059 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.640(n)(8)<br>[G]§ 60.112b(a)(2)<br>§ 63.640(n)(8)(i)<br>§ 63.640(n)(8)(ii)<br>§ 63.640(n)(8)(iii) | Vessels described by § 63.640(n)(1) and (n)(3) are to comply with 40 CFR part 60, subpart Kb, except as provided for in §63.640(n)(8)(i)-(vi). | [G]§ 60.113b(b)(1)<br>[G]§ 60.113b(b)(2)<br>§ 60.113b(b)(3)<br>§ 60.113b(b)(4)<br>§ 60.113b(b)(4)(i)<br>§ 60.113b(b)(4)(i)(A)<br>§ 60.113b(b)(4)(i)(B)<br>[G]§ 60.113b(b)(4)(ii)<br>§ 60.113b(b)(4)(iii)<br>§ 60.113b(b)(5)<br>[G]§ 60.113b(b)(6)<br>§ 60.116b(a) | § 60.115b<br>[G]§ 60.115b(b)(3)<br>§ 60.116b(a)<br>§ 60.116b(b)<br>§ 60.116b(c)<br>§ 63.640(n)(8)(vi) | § 60.113b(b)(4)(iii)<br>§ 60.113b(b)(5)<br>§ 60.113b(b)(6)(ii)<br>§ 60.115b<br>§ 60.115b(b)(1)<br>[G]§ 60.115b(b)(2)<br>§ 60.115b(b)(4)<br>§ 63.640(n)(8)(iv)<br>§ 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(b)<br>§ 60.116b(c)<br>§ 60.116b(e)(1)<br>§ 60.116b(e)(2)(i)<br>[G]§ 63.120(b)(7)<br>§ 63.640(n)(8)(ii) | | |
| T280-533 | EU | R5112-0090 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.112(e)(1)<br>§ 115.112(e)(2)<br>§ 115.112(e)(2)(A)<br>§ 115.112(e)(2)(B)<br>§ 115.112(e)(2)(C)<br>§ 115.112(e)(2)(E)<br>§ 115.112(e)(2)(F)<br>§ 115.112(e)(2)(G)<br>[G]§ 115.112(e)(2)(H)<br>[G]§ 115.112(e)(2)(I)<br>§ 115.114(a)(2)(A)<br>§ 115.114(a)(4)(A) | No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate. | § 115.114(a)(2)<br>§ 115.114(a)(3)<br>§ 115.114(a)(4)<br>§ 115.114(a)(4)(A)<br>[G]§ 115.117 | § 115.118(a)(3)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(C)<br>§ 115.118(a)(7) | § 115.114(a)(2)(B)<br>§ 115.114(a)(4)(B)<br>§ 115.118(a)(3) |
| T280-533 | EU | 63Kb-0070 | 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)<br>[G]§ 60.113b(b)(2)<br>§ 60.113b(b)(3)<br>§ 60.113b(b)(4)<br>§ 60.113b(b)(4)(i)<br>§ 60.113b(b)(4)(i)(A)<br>§ 60.113b(b)(4)(i)(B)<br>[G]§ 60.113b(b)(4)(ii)<br>§ 60.113b(b)(4)(iii)<br>§ 60.113b(b)(5)<br>[G]§ 60.113b(b)(6)<br>§ 60.116b(a)<br>§ 60.116b(b)<br>§ 60.116b(c) | § 60.115b<br>[G]§ 60.115b(b)(3)<br>§ 60.116b(a)<br>§ 60.116b(b)<br>§ 60.116b(c) | § 60.113b(b)(4)(iii)<br>§ 60.113b(b)(5)<br>§ 60.113b(b)(6)(ii)<br>§ 60.115b<br>§ 60.115b(b)(1)<br>[G]§ 60.115b(b)(2)<br>§ 60.115b(b)(4) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | § 60.116b(e)<br>§ 60.116b(e)(1)<br>[G]§ 60.116b(e)(3) | | |
| T280-533 | EU | 63CC-0256 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.646(a)<br>§ 63.119(a)(1)<br>§ 63.119(c)(1)<br>§ 63.119(c)(1)(i)<br>§ 63.119(c)(1)(ii)<br>§ 63.119(c)(1)(iii)<br>[G]§ 63.119(c)(3)<br>§ 63.119(c)(4)<br>§ 63.120(b)(10)(i)<br>§ 63.120(b)(5)(i)<br>§ 63.120(b)(5)(ii)<br>§ 63.120(b)(6)(i)<br>§ 63.120(b)(6)(ii)<br>[G]§ 63.120(b)(7)<br>§ 63.120(b)(8)<br>[G]§ 63.646(f)<br>§ 63.646(g) | Each owner or operator of a Group 1 storage vessel subject to this subpart shall comply with the requirements of §63.119 - §63.121 except as provided in §63.646(b)-(l). | § 63.120(b)(1)(i)<br>§ 63.120(b)(1)(iii)<br>§ 63.120(b)(1)(iv)<br>§ 63.120(b)(10)<br>§ 63.120(b)(2)(i)<br>§ 63.120(b)(2)(ii)<br>§ 63.120(b)(2)(iii)<br>§ 63.120(b)(3)<br>§ 63.120(b)(4)<br>§ 63.646(b)(1)<br>§ 63.646(b)(2)<br>§ 63.646(e) | [G]§ 63.120(b)(7)<br>§ 63.120(b)(8)<br>§ 63.642(e)<br>§ 63.646(b)(1)<br>§ 63.655(h)(1)<br>[G]§ 63.655(i)(1)<br>§ 63.655(i)(5) | § 63.120(b)(10)(ii)<br>§ 63.120(b)(10)(iii)<br>§ 63.120(b)(9)<br>§ 63.642(f)<br>§ 63.655(f)<br>§ 63.655(f)(1)(i)<br>[G]§ 63.655(f)(1)(i)(A)<br>§ 63.655(f)(6)<br>§ 63.655(g)<br>§ 63.655(g)(1)<br>[G]§ 63.655(g)(3)<br>§ 63.655(h)<br>§ 63.655(h)(1)<br>§ 63.655(h)(2)(i)<br>§ 63.655(h)(2)(i)(A)<br>§ 63.655(h)(2)(i)(B)<br>§ 63.655(h)(2)(i)(C)<br>§ 63.655(h)(2)(ii)<br>[G]§ 63.655(h)(6) |
| T280-534 | EU | R5112-0090 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.112(e)(1)<br>§ 115.112(e)(2)<br>§ 115.112(e)(2)(A)<br>§ 115.112(e)(2)(B)<br>§ 115.112(e)(2)(C)<br>§ 115.112(e)(2)(E)<br>§ 115.112(e)(2)(F)<br>§ 115.112(e)(2)(G)<br>[G]§ 115.112(e)(2)(H)<br>[G]§ 115.112(e)(2)(I)<br>§ 115.114(a)(2)(A)<br>§ 115.114(a)(4)(A) | No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this | § 115.114(a)(2)<br>§ 115.114(a)(3)<br>§ 115.114(a)(4)<br>§ 115.114(a)(4)(A)<br>[G]§ 115.117 | § 115.118(a)(3)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(C)<br>§ 115.118(a)(7) | § 115.114(a)(2)(B)<br>§ 115.114(a)(4)(B)<br>§ 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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | paragraph for crude oil and condensate. | | | |
| T280-534 | EU | 63CC-0256 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.646(a)<br>§ 63.119(a)(1)<br>§ 63.119(c)(1)<br>§ 63.119(c)(1)(i)<br>§ 63.119(c)(1)(ii)<br>§ 63.119(c)(1)(iii)<br>[G]§ 63.119(c)(3)<br>§ 63.119(c)(4)<br>§ 63.120(b)(10)(i)<br>§ 63.120(b)(5)(i)<br>§ 63.120(b)(5)(ii)<br>§ 63.120(b)(6)(i)<br>§ 63.120(b)(6)(ii)<br>[G]§ 63.120(b)(7)<br>§ 63.120(b)(8)<br>[G]§ 63.646(f)<br>§ 63.646(g) | Each owner or operator of a Group 1 storage vessel subject to this subpart shall comply with the requirements of §63.119 - §63.121 except as provided in §63.646(b)-(l). | § 63.120(b)(1)(i)<br>§ 63.120(b)(1)(iii)<br>§ 63.120(b)(1)(iv)<br>§ 63.120(b)(10)<br>§ 63.120(b)(2)(i)<br>§ 63.120(b)(2)(ii)<br>§ 63.120(b)(2)(iii)<br>§ 63.120(b)(3)<br>§ 63.120(b)(4)<br>§ 63.646(b)(1)<br>§ 63.646(b)(2)<br>§ 63.646(e) | [G]§ 63.120(b)(7)<br>§ 63.120(b)(8)<br>§ 63.642(e)<br>§ 63.646(b)(1)<br>§ 63.655(h)(1)<br>[G]§ 63.655(i)(1)<br>§ 63.655(i)(5) | § 63.120(b)(10)(ii)<br>§ 63.120(b)(10)(iii)<br>§ 63.120(b)(9)<br>§ 63.642(f)<br>§ 63.655(f)<br>§ 63.655(f)(1)(i)<br>[G]§ 63.655(f)(1)(i)(A)<br>§ 63.655(f)(6)<br>§ 63.655(g)<br>§ 63.655(g)(1)<br>[G]§ 63.655(g)(3)<br>§ 63.655(h)<br>§ 63.655(h)(1)<br>§ 63.655(h)(2)(i)<br>§ 63.655(h)(2)(i)(A)<br>§ 63.655(h)(2)(i)(B)<br>§ 63.655(h)(2)(i)(C)<br>§ 63.655(h)(2)(ii)<br>[G]§ 63.655(h)(6) |
| T280-535 | EU | R5112-0019 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.112(e)(1)<br>§ 115.112(e)(2)<br>§ 115.112(e)(2)(A)<br>§ 115.112(e)(2)(B)<br>§ 115.112(e)(2)(C)<br>§ 115.112(e)(2)(D)<br>§ 115.112(e)(2)(F)<br>[G]§ 115.112(e)(2)(I)<br>§ 115.114(a)(1)(A) | No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil | § 115.114(a)(1)<br>§ 115.114(a)(1)(A)<br>[G]§ 115.117 | § 115.118(a)(3)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(C)<br>§ 115.118(a)(7) | § 115.114(a)(1)(B)<br>§ 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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | and condensate. | | | |
| T280-535 | EU | 63CC-0248 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.646(a)<br>§ 63.119(a)(1)<br>[G]§ 63.119(b)(1)<br>§ 63.119(b)(2)<br>§ 63.119(b)(3)(iii)<br>§ 63.119(d)<br>§ 63.120(a)(4)<br>§ 63.120(a)(7)<br>[G]§ 63.646(f)<br>§ 63.646(g) | Each owner or operator of a Group 1 storage vessel subject to this subpart shall comply with the requirements of §63.119 - §63.121 except as provided in §63.646(b)-(l). | § 63.120(a)(3)(i)<br>§ 63.120(a)(3)(ii)<br>§ 63.120(a)(3)(iii)<br>§ 63.646(b)(1)<br>§ 63.646(e) | § 63.120(a)(4)<br>§ 63.642(e)<br>§ 63.646(b)(1)<br>§ 63.655(h)(1)<br>[G]§ 63.655(i)(1)<br>§ 63.655(i)(5) | § 63.120(a)(5)<br>§ 63.120(a)(6)<br>§ 63.642(f)<br>§ 63.655(f)<br>§ 63.655(f)(1)(i)<br>[G]§ 63.655(f)(1)(i)(A)<br>§ 63.655(f)(6)<br>§ 63.655(g)<br>§ 63.655(g)(1)<br>§ 63.655(g)(2)<br>[G]§ 63.655(g)(2)(ii)<br>§ 63.655(h)<br>§ 63.655(h)(1)<br>§ 63.655(h)(2)(i)<br>§ 63.655(h)(2)(i)(A)<br>§ 63.655(h)(2)(i)(B)<br>§ 63.655(h)(2)(i)(C)<br>[G]§ 63.655(h)(6) |
| T280-536 | EU | R5112-0090 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.112(e)(1)<br>§ 115.112(e)(2)<br>§ 115.112(e)(2)(A)<br>§ 115.112(e)(2)(B)<br>§ 115.112(e)(2)(C)<br>§ 115.112(e)(2)(E)<br>§ 115.112(e)(2)(F)<br>§ 115.112(e)(2)(G)<br>[G]§ 115.112(e)(2)(H)<br>[G]§ 115.112(e)(2)(I)<br>§ 115.114(a)(2)(A)<br>§ 115.114(a)(4)(A) | No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate. | § 115.114(a)(2)<br>§ 115.114(a)(3)<br>§ 115.114(a)(4)<br>§ 115.114(a)(4)(A)<br>[G]§ 115.117 | § 115.118(a)(3)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(C)<br>§ 115.118(a)(7) | § 115.114(a)(2)(B)<br>§ 115.114(a)(4)(B)<br>§ 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) |
|---|---|---|---|---|---|---|---|---|---|
| T280-536 | EU | 63CC-0256 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.646(a)<br>§ 63.119(a)(1)<br>§ 63.119(c)(1)<br>§ 63.119(c)(1)(i)<br>§ 63.119(c)(1)(ii)<br>§ 63.119(c)(1)(iii)<br>[G]§ 63.119(c)(3)<br>§ 63.119(c)(4)<br>§ 63.120(b)(10)(i)<br>§ 63.120(b)(5)(i)<br>§ 63.120(b)(5)(ii)<br>§ 63.120(b)(6)(i)<br>§ 63.120(b)(6)(ii)<br>[G]§ 63.120(b)(7)<br>§ 63.120(b)(8)<br>[G]§ 63.646(f)<br>§ 63.646(g) | Each owner or operator of a Group 1 storage vessel subject to this subpart shall comply with the requirements of §63.119 - §63.121 except as provided in §63.646(b)-(l). | § 63.120(b)(1)(i)<br>§ 63.120(b)(1)(iii)<br>§ 63.120(b)(1)(iv)<br>§ 63.120(b)(10)<br>§ 63.120(b)(2)(i)<br>§ 63.120(b)(2)(ii)<br>§ 63.120(b)(2)(iii)<br>§ 63.120(b)(3)<br>§ 63.120(b)(4)<br>§ 63.646(b)(1)<br>§ 63.646(b)(2)<br>§ 63.646(e) | [G]§ 63.120(b)(7)<br>§ 63.120(b)(8)<br>§ 63.642(e)<br>§ 63.646(b)(1)<br>§ 63.655(h)(1)<br>[G]§ 63.655(i)(1)<br>§ 63.655(i)(5) | § 63.120(b)(10)(ii)<br>§ 63.120(b)(10)(iii)<br>§ 63.120(b)(9)<br>§ 63.642(f)<br>§ 63.655(f)<br>§ 63.655(f)(1)(i)<br>[G]§ 63.655(f)(1)(i)(A)<br>§ 63.655(f)(6)<br>§ 63.655(g)<br>§ 63.655(g)(1)<br>[G]§ 63.655(g)(3)<br>§ 63.655(h)<br>§ 63.655(h)(1)<br>§ 63.655(h)(2)(i)<br>§ 63.655(h)(2)(i)(A)<br>§ 63.655(h)(2)(i)(B)<br>§ 63.655(h)(2)(i)(C)<br>§ 63.655(h)(2)(ii)<br>[G]§ 63.655(h)(6) |
| T280-537 | EU | R5112-0090 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.112(e)(1)<br>§ 115.112(e)(2)<br>§ 115.112(e)(2)(A)<br>§ 115.112(e)(2)(B)<br>§ 115.112(e)(2)(C)<br>§ 115.112(e)(2)(E)<br>§ 115.112(e)(2)(F)<br>§ 115.112(e)(2)(G)<br>[G]§ 115.112(e)(2)(H)<br>[G]§ 115.112(e)(2)(I)<br>§ 115.114(a)(2)(A)<br>§ 115.114(a)(4)(A) | No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate. | § 115.114(a)(2)<br>§ 115.114(a)(3)<br>§ 115.114(a)(4)<br>§ 115.114(a)(4)(A)<br>[G]§ 115.117 | § 115.118(a)(3)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(C)<br>§ 115.118(a)(7) | § 115.114(a)(2)(B)<br>§ 115.114(a)(4)(B)<br>§ 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) |
|---|---|---|---|---|---|---|---|---|---|
| T280-537 | EU | 63CC-0059 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.640(n)(8)<br>[G]§ 60.112b(a)(2)<br>§ 63.640(n)(8)(i)<br>§ 63.640(n)(8)(ii)<br>§ 63.640(n)(8)(iii) | Vessels described by § 63.640(n)(1) and (n)(3) are to comply with 40 CFR part 60, subpart Kb, except as provided for in §63.640(n)(8)(i)-(vi). | [G]§ 60.113b(b)(1)<br>[G]§ 60.113b(b)(2)<br>§ 60.113b(b)(3)<br>§ 60.113b(b)(4)<br>§ 60.113b(b)(4)(i)<br>§ 60.113b(b)(4)(i)(A)<br>§ 60.113b(b)(4)(i)(B)<br>[G]§ 60.113b(b)(4)(ii)<br>§ 60.113b(b)(4)(iii)<br>§ 60.113b(b)(5)<br>[G]§ 60.113b(b)(6)<br>§ 60.116b(a)<br>§ 60.116b(b)<br>§ 60.116b(c)<br>§ 60.116b(e)(1)<br>§ 60.116b(e)(2)(i)<br>[G]§ 63.120(b)(7)<br>§ 63.640(n)(8)(ii) | § 60.115b<br>[G]§ 60.115b(b)(3)<br>§ 60.116b(a)<br>§ 60.116b(b)<br>§ 60.116b(c)<br>§ 63.640(n)(8)(vi) | § 60.113b(b)(4)(iii)<br>§ 60.113b(b)(5)<br>§ 60.113b(b)(6)(ii)<br>§ 60.115b<br>§ 60.115b(b)(1)<br>[G]§ 60.115b(b)(2)<br>§ 60.115b(b)(4)<br>§ 63.640(n)(8)(iv)<br>§ 63.640(n)(8)(v) |
| T280-538 | EU | R5112-0090 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.112(e)(1)<br>§ 115.112(e)(2)<br>§ 115.112(e)(2)(A)<br>§ 115.112(e)(2)(B)<br>§ 115.112(e)(2)(C)<br>§ 115.112(e)(2)(E)<br>§ 115.112(e)(2)(F)<br>§ 115.112(e)(2)(G)<br>[G]§ 115.112(e)(2)(H)<br>[G]§ 115.112(e)(2)(I)<br>§ 115.114(a)(2)(A)<br>§ 115.114(a)(4)(A) | No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate. | § 115.114(a)(2)<br>§ 115.114(a)(3)<br>§ 115.114(a)(4)<br>§ 115.114(a)(4)(A)<br>[G]§ 115.117 | § 115.118(a)(3)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(C)<br>§ 115.118(a)(7) | § 115.114(a)(2)(B)<br>§ 115.114(a)(4)(B)<br>§ 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) |
|---|---|---|---|---|---|---|---|---|---|
| T280-538 | EU | 63CC-0256 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.646(a)<br>§ 63.119(a)(1)<br>§ 63.119(c)(1)<br>§ 63.119(c)(1)(i)<br>§ 63.119(c)(1)(ii)<br>§ 63.119(c)(1)(iii)<br>[G]§ 63.119(c)(3)<br>§ 63.119(c)(4)<br>§ 63.120(b)(10)(i)<br>§ 63.120(b)(5)(i)<br>§ 63.120(b)(5)(ii)<br>§ 63.120(b)(6)(i)<br>§ 63.120(b)(6)(ii)<br>[G]§ 63.120(b)(7)<br>§ 63.120(b)(8)<br>§ 63.640(n)(5)<br>[G]§ 63.646(f)<br>§ 63.646(g) | Each owner or operator of a Group 1 storage vessel subject to this subpart shall comply with the requirements of §63.119 - §63.121 except as provided in §63.646(b)-(l). | § 63.120(b)(1)(i)<br>§ 63.120(b)(1)(iii)<br>§ 63.120(b)(1)(iv)<br>§ 63.120(b)(10)<br>§ 63.120(b)(2)(i)<br>§ 63.120(b)(2)(ii)<br>§ 63.120(b)(2)(iii)<br>§ 63.120(b)(3)<br>§ 63.120(b)(4)<br>§ 63.646(b)(1)<br>§ 63.646(b)(2)<br>§ 63.646(e) | [G]§ 63.120(b)(7)<br>§ 63.120(b)(8)<br>§ 63.642(e)<br>§ 63.646(b)(1)<br>§ 63.655(h)(1)<br>[G]§ 63.655(i)(1)<br>§ 63.655(i)(5) | § 63.120(b)(10)(ii)<br>§ 63.120(b)(10)(iii)<br>§ 63.120(b)(9)<br>§ 63.642(f)<br>§ 63.655(f)<br>§ 63.655(f)(1)(i)<br>[G]§ 63.655(f)(1)(i)(A)<br>§ 63.655(f)(6)<br>§ 63.655(g)<br>§ 63.655(g)(1)<br>[G]§ 63.655(g)(3)<br>§ 63.655(h)<br>§ 63.655(h)(1)<br>§ 63.655(h)(2)(i)<br>§ 63.655(h)(2)(i)(A)<br>§ 63.655(h)(2)(i)(B)<br>§ 63.655(h)(2)(i)(C)<br>§ 63.655(h)(2)(ii)<br>[G]§ 63.655(h)(6) |
| T280-54 | EU | R5112-0012 | 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)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(A)<br>§ 115.118(a)(7) | None |
| T280-54 | EU | 63CC-0003 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.640(c)(2) | All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source. | § 63.646(b)(1)<br>§ 63.646(b)(2) | § 63.646(b)(1)<br>§ 63.655(g)(7)(ii)<br>§ 63.655(i)(1)(iv)<br>§ 63.655(i)(5) | § 63.655(f)<br>§ 63.655(f)(1)(i)(A)<br>§ 63.655(g)<br>§ 63.655(g)(7)<br>§ 63.655(g)(7)(i)<br>§ 63.655(h)<br>§ 63.655(h)(6)<br>§ 63.655(h)(6)(ii) |
| T280-55 | EU | R5112-0012 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.111(a)(1) | Except as provided in § 115.118, a storage tank storing VOC with a true | [G]§ 115.117 | § 115.118(a)(1)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(A) | None |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | vapor pressure less than 1.5 psia is exempt from the requirements of this division. | | § 115.118(a)(7) | |
| T280-55 | EU | 63CC-0003 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.640(c)(2) | All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source. | § 63.646(b)(1)<br>§ 63.646(b)(2) | § 63.646(b)(1)<br>§ 63.655(g)(7)(ii)<br>§ 63.655(i)(1)(iv)<br>§ 63.655(i)(5) | § 63.655(f)<br>§ 63.655(f)(1)(i)(A)<br>§ 63.655(g)<br>§ 63.655(g)(7)<br>§ 63.655(g)(7)(i)<br>§ 63.655(h)<br>§ 63.655(h)(6)<br>§ 63.655(h)(6)(ii) |
| T280-56 | EU | R5112-0012 | 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)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(A)<br>§ 115.118(a)(7) | None |
| T280-56 | EU | 63CC-0003 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.640(c)(2) | All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source. | § 63.646(b)(1)<br>§ 63.646(b)(2) | § 63.646(b)(1)<br>§ 63.655(g)(7)(ii)<br>§ 63.655(i)(1)(iv)<br>§ 63.655(i)(5) | § 63.655(f)<br>§ 63.655(f)(1)(i)(A)<br>§ 63.655(g)<br>§ 63.655(g)(7)<br>§ 63.655(g)(7)(i)<br>§ 63.655(h)<br>§ 63.655(h)(6)<br>§ 63.655(h)(6)(ii) |
| T280-561 | EU | R5112-0090 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.112(e)(1)<br>§ 115.112(e)(2)<br>§ 115.112(e)(2)(A)<br>§ 115.112(e)(2)(B)<br>§ 115.112(e)(2)(C)<br>§ 115.112(e)(2)(E)<br>§ 115.112(e)(2)(F)<br>§ 115.112(e)(2)(G)<br>[G]§ 115.112(e)(2)(H) | No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in | § 115.114(a)(2)<br>§ 115.114(a)(3)<br>§ 115.114(a)(4)<br>§ 115.114(a)(4)(A)<br>[G]§ 115.117 | § 115.118(a)(3)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(C)<br>§ 115.118(a)(7) | § 115.114(a)(2)(B)<br>§ 115.114(a)(4)(B)<br>§ 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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | [G]§ 115.112(e)(2)(I)<br>§ 115.114(a)(2)(A)<br>§ 115.114(a)(4)(A) | compliance with the control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate. | | | |
| T280-561 | EU | 61FF-0006 | BENZENE | 40 CFR Part 61, Subpart FF | § 61.351(a)<br>[G]§ 60.112b(a)(2)<br>§ 61.351(a)(2)<br>§ 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)<br>[G]§ 60.113b(b)(2)<br>§ 60.113b(b)(3)<br>§ 60.113b(b)(4)<br>§ 60.113b(b)(4)(i)<br>§ 60.113b(b)(4)(i)(A)<br>§ 60.113b(b)(4)(i)(B)<br>[G]§ 60.113b(b)(4)(ii)<br>§ 60.113b(b)(4)(iii)<br>§ 60.113b(b)(5)<br>[G]§ 60.113b(b)(6) | § 60.115b<br>[G]§ 60.115b(b)(3)<br>§ 61.356(k) | § 60.113b(b)(4)(iii)<br>§ 60.113b(b)(5)<br>§ 60.113b(b)(6)(ii)<br>§ 60.115b<br>§ 60.115b(b)(1)<br>[G]§ 60.115b(b)(2)<br>§ 60.115b(b)(4)<br>§ 61.357(e)<br>§ 61.357(f) |
| T280-561 | EU | 63CC-0071 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.640(n)(8)<br>[G]§ 60.112b(a)(2)<br>§ 63.640(n)(8)(i)<br>§ 63.640(n)(8)(ii)<br>§ 63.640(n)(8)(iii) | Vessels described by § 63.640(n)(1) and (n)(3) are to comply with 40 CFR part 60, subpart Kb, except as provided for in §63.640(n)(8)(i)-(vi). | [G]§ 60.113b(b)(1)<br>[G]§ 60.113b(b)(2)<br>§ 60.113b(b)(3)<br>§ 60.113b(b)(4)<br>§ 60.113b(b)(4)(i)<br>§ 60.113b(b)(4)(i)(A)<br>§ 60.113b(b)(4)(i)(B)<br>[G]§ 60.113b(b)(4)(ii)<br>§ 60.113b(b)(4)(iii)<br>§ 60.113b(b)(5)<br>[G]§ 60.113b(b)(6)<br>§ 60.116b(a)<br>§ 60.116b(b)<br>§ 60.116b(e)(1)<br>[G]§ 60.116b(e)(3)<br>§ 60.116b(f)(1)<br>[G]§ 63.120(b)(7)<br>§ 63.640(n)(8)(ii) | § 60.115b<br>[G]§ 60.115b(b)(3)<br>§ 60.116b(a)<br>§ 60.116b(b)<br>§ 63.640(n)(8)(vi) | § 60.113b(b)(4)(iii)<br>§ 60.113b(b)(5)<br>§ 60.113b(b)(6)(ii)<br>§ 60.115b<br>§ 60.115b(b)(1)<br>[G]§ 60.115b(b)(2)<br>§ 60.115b(b)(4)<br>§ 63.640(n)(8)(iv)<br>§ 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) |
|---|---|---|---|---|---|---|---|---|---|
| T280-57 | EU | R5112-0012 | 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)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(A)<br>§ 115.118(a)(7) | None |
| T280-57 | EU | 63CC-0003 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.640(c)(2)<br>§ 63.640(n)(7) | All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source. | § 63.646(b)(1)<br>§ 63.646(b)(2) | § 63.646(b)(1)<br>§ 63.655(g)(7)(ii)<br>§ 63.655(i)(1)(iv)<br>§ 63.655(i)(5) | § 63.655(f)<br>§ 63.655(f)(1)(i)(A)<br>§ 63.655(g)<br>§ 63.655(g)(7)<br>§ 63.655(g)(7)(i)<br>§ 63.655(h)<br>§ 63.655(h)(6)<br>§ 63.655(h)(6)(ii) |
| T280-59 | EU | R5112-0012 | 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)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(A)<br>§ 115.118(a)(7) | None |
| T280-59 | EU | 63CC-0003 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.640(c)(2) | All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source. | § 63.646(b)(1)<br>§ 63.646(b)(2) | § 63.646(b)(1)<br>§ 63.655(g)(7)(ii)<br>§ 63.655(i)(1)(iv)<br>§ 63.655(i)(5) | § 63.655(f)<br>§ 63.655(f)(1)(i)(A)<br>§ 63.655(g)<br>§ 63.655(g)(7)<br>§ 63.655(g)(7)(i)<br>§ 63.655(h)<br>§ 63.655(h)(6)<br>§ 63.655(h)(6)(ii) |
| T280-60 | EU | R5112-0012 | 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)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(A)<br>§ 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. | | | |
| T280-60 | EU | 63CC-0003 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.640(c)(2) | All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source. | § 63.646(b)(1)<br>§ 63.646(b)(2) | § 63.646(b)(1)<br>§ 63.655(g)(7)(ii)<br>§ 63.655(i)(1)(iv)<br>§ 63.655(i)(5) | § 63.655(f)<br>§ 63.655(f)(1)(i)(A)<br>§ 63.655(g)<br>§ 63.655(g)(7)<br>§ 63.655(g)(7)(i)<br>§ 63.655(h)<br>§ 63.655(h)(6)<br>§ 63.655(h)(6)(ii) |
| T280-61 | EU | R5112-0012 | 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)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(A)<br>§ 115.118(a)(7) | None |
| T280-61 | EU | 63CC-0003 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.640(c)(2) | All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source. | § 63.646(b)(1)<br>§ 63.646(b)(2) | § 63.646(b)(1)<br>§ 63.655(g)(7)(ii)<br>§ 63.655(i)(1)(iv)<br>§ 63.655(i)(5) | § 63.655(f)<br>§ 63.655(f)(1)(i)(A)<br>§ 63.655(g)<br>§ 63.655(g)(7)<br>§ 63.655(g)(7)(i)<br>§ 63.655(h)<br>§ 63.655(h)(6)<br>§ 63.655(h)(6)(ii) |
| T280-63 | EU | R5112-0012 | 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)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(A)<br>§ 115.118(a)(7) | None |
| T280-63 | EU | 63CC-0003 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.640(c)(2) | All Group 2 storage vessels associated with petroleum refining process units meeting the | § 63.646(b)(1)<br>§ 63.646(b)(2) | § 63.646(b)(1)<br>§ 63.655(g)(7)(ii)<br>§ 63.655(i)(1)(iv)<br>§ 63.655(i)(5) | § 63.655(f)<br>§ 63.655(f)(1)(i)(A)<br>§ 63.655(g)<br>§ 63.655(g)(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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | criteria in paragraph (a) of this section are part of the affected source. | | | § 63.655(g)(7)(i)<br>§ 63.655(h)<br>§ 63.655(h)(6)<br>§ 63.655(h)(6)(ii) |
| T280-65 | EU | R5112-0012 | 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)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(A)<br>§ 115.118(a)(7) | None |
| T280-65 | EU | 63CC-0003 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.640(c)(2) | All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source. | § 63.646(b)(1)<br>§ 63.646(b)(2) | § 63.646(b)(1)<br>§ 63.655(g)(7)(ii)<br>§ 63.655(i)(1)(iv)<br>§ 63.655(i)(5) | § 63.655(f)<br>§ 63.655(f)(1)(i)(A)<br>§ 63.655(g)<br>§ 63.655(g)(7)<br>§ 63.655(g)(7)(i)<br>§ 63.655(h)<br>§ 63.655(h)(6)<br>§ 63.655(h)(6)(ii) |
| T280-652 | EU | R5112-0012 | 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)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(A)<br>§ 115.118(a)(7) | None |
| T280-652 | EU | 63CC-0003 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.640(c)(2) | All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source. | § 63.646(b)(1)<br>§ 63.646(b)(2) | § 63.646(b)(1)<br>§ 63.655(g)(7)(ii)<br>§ 63.655(i)(1)(iv)<br>§ 63.655(i)(5) | § 63.655(f)<br>§ 63.655(f)(1)(i)(A)<br>§ 63.655(g)<br>§ 63.655(g)(7)<br>§ 63.655(g)(7)(i)<br>§ 63.655(h)<br>§ 63.655(h)(6)<br>§ 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) |
|---|---|---|---|---|---|---|---|---|---|
| T280-653 | EU | R5112-0012 | 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)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(A)<br>§ 115.118(a)(7) | None |
| T280-653 | EU | 63CC-0003 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.640(c)(2) | All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source. | § 63.646(b)(1)<br>§ 63.646(b)(2) | § 63.646(b)(1)<br>§ 63.655(g)(7)(ii)<br>§ 63.655(i)(1)(iv)<br>§ 63.655(i)(5) | § 63.655(f)<br>§ 63.655(f)(1)(i)(A)<br>§ 63.655(g)<br>§ 63.655(g)(7)<br>§ 63.655(g)(7)(i)<br>§ 63.655(h)<br>§ 63.655(h)(6)<br>§ 63.655(h)(6)(ii) |
| T280-66 | EU | R5112-0012 | 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)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(A)<br>§ 115.118(a)(7) | None |
| T280-66 | EU | 61FF-0006 | BENZENE | 40 CFR Part 61, Subpart FF | § 61.351(a)<br>[G]§ 60.112b(a)(2)<br>§ 61.351(a)(2)<br>§ 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)<br>[G]§ 60.113b(b)(2)<br>§ 60.113b(b)(3)<br>§ 60.113b(b)(4)<br>§ 60.113b(b)(4)(i)<br>§ 60.113b(b)(4)(i)(A)<br>§ 60.113b(b)(4)(i)(B)<br>[G]§ 60.113b(b)(4)(ii)<br>§ 60.113b(b)(4)(iii)<br>§ 60.113b(b)(5)<br>[G]§ 60.113b(b)(6) | § 60.115b<br>[G]§ 60.115b(b)(3)<br>§ 61.356(k) | § 60.113b(b)(4)(iii)<br>§ 60.113b(b)(5)<br>§ 60.113b(b)(6)(ii)<br>§ 60.115b<br>§ 60.115b(b)(1)<br>[G]§ 60.115b(b)(2)<br>§ 60.115b(b)(4)<br>§ 61.357(e)<br>§ 61.357(f) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| T280-66 | EU | 63CC-0003 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.640(c)(2)<br>§ 63.640(n)(7) | All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source. | § 63.646(b)(1)<br>§ 63.646(b)(2) | § 63.646(b)(1)<br>§ 63.655(g)(7)(ii)<br>§ 63.655(i)(1)(iv)<br>§ 63.655(i)(5) | § 63.655(f)<br>§ 63.655(f)(1)(i)(A)<br>§ 63.655(g)<br>§ 63.655(g)(7)<br>§ 63.655(g)(7)(i)<br>§ 63.655(h)<br>§ 63.655(h)(6)<br>§ 63.655(h)(6)(ii) |
| T280-67 | EU | R5112-0012 | 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)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(A)<br>§ 115.118(a)(7) | None |
| T280-67 | EU | 61FF-0006 | BENZENE | 40 CFR Part 61, Subpart FF | § 61.351(a)<br>[G]§ 60.112b(a)(2)<br>§ 61.351(a)(2)<br>§ 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)<br>[G]§ 60.113b(b)(2)<br>§ 60.113b(b)(3)<br>§ 60.113b(b)(4)<br>§ 60.113b(b)(4)(i)<br>§ 60.113b(b)(4)(i)(A)<br>§ 60.113b(b)(4)(i)(B)<br>[G]§ 60.113b(b)(4)(ii)<br>§ 60.113b(b)(4)(iii)<br>§ 60.113b(b)(5)<br>[G]§ 60.113b(b)(6) | § 60.115b<br>[G]§ 60.115b(b)(3)<br>§ 61.356(k) | § 60.113b(b)(4)(iii)<br>§ 60.113b(b)(5)<br>§ 60.113b(b)(6)(ii)<br>§ 60.115b<br>§ 60.115b(b)(1)<br>[G]§ 60.115b(b)(2)<br>§ 60.115b(b)(4)<br>§ 61.357(e)<br>§ 61.357(f) |
| T280-67 | EU | 63CC-0003 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.640(c)(2)<br>§ 63.640(n)(7) | All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source. | § 63.646(b)(1)<br>§ 63.646(b)(2) | § 63.646(b)(1)<br>§ 63.655(g)(7)(ii)<br>§ 63.655(i)(1)(iv)<br>§ 63.655(i)(5) | § 63.655(f)<br>§ 63.655(f)(1)(i)(A)<br>§ 63.655(g)<br>§ 63.655(g)(7)<br>§ 63.655(g)(7)(i)<br>§ 63.655(h)<br>§ 63.655(h)(6)<br>§ 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) |
|---|---|---|---|---|---|---|---|---|---|
| T280-7 | EU | R5112-0012 | 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)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(A)<br>§ 115.118(a)(7) | None |
| T280-7 | EU | 63CC-0003 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.640(c)(2) | All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source. | § 63.646(b)(1)<br>§ 63.646(b)(2) | § 63.646(b)(1)<br>§ 63.655(g)(7)(ii)<br>§ 63.655(i)(1)(iv)<br>§ 63.655(i)(5) | § 63.655(f)<br>§ 63.655(f)(1)(i)(A)<br>§ 63.655(g)<br>§ 63.655(g)(7)<br>§ 63.655(g)(7)(i)<br>§ 63.655(h)<br>§ 63.655(h)(6)<br>§ 63.655(h)(6)(ii) |
| T280-71 | EU | R5112-0012 | 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)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(A)<br>§ 115.118(a)(7) | None |
| T280-71 | EU | 63CC-0003 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.640(c)(2) | All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source. | § 63.646(b)(1)<br>§ 63.646(b)(2) | § 63.646(b)(1)<br>§ 63.655(g)(7)(ii)<br>§ 63.655(i)(1)(iv)<br>§ 63.655(i)(5) | § 63.655(f)<br>§ 63.655(f)(1)(i)(A)<br>§ 63.655(g)<br>§ 63.655(g)(7)<br>§ 63.655(g)(7)(i)<br>§ 63.655(h)<br>§ 63.655(h)(6)<br>§ 63.655(h)(6)(ii) |
| T280-72 | EU | R5112-0012 | 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)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(A)<br>§ 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. | | | |
| T280-72 | EU | 63CC-0003 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.640(c)(2) | All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source. | § 63.646(b)(1)<br>§ 63.646(b)(2) | § 63.646(b)(1)<br>§ 63.655(g)(7)(ii)<br>§ 63.655(i)(1)(iv)<br>§ 63.655(i)(5) | § 63.655(f)<br>§ 63.655(f)(1)(i)(A)<br>§ 63.655(g)<br>§ 63.655(g)(7)<br>§ 63.655(g)(7)(i)<br>§ 63.655(h)<br>§ 63.655(h)(6)<br>§ 63.655(h)(6)(ii) |
| T280-73 | EU | R5112-0012 | 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)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(A)<br>§ 115.118(a)(7) | None |
| T280-73 | EU | 63CC-0003 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.640(c)(2) | All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source. | § 63.646(b)(1)<br>§ 63.646(b)(2) | § 63.646(b)(1)<br>§ 63.655(g)(7)(ii)<br>§ 63.655(i)(1)(iv)<br>§ 63.655(i)(5) | § 63.655(f)<br>§ 63.655(f)(1)(i)(A)<br>§ 63.655(g)<br>§ 63.655(g)(7)<br>§ 63.655(g)(7)(i)<br>§ 63.655(h)<br>§ 63.655(h)(6)<br>§ 63.655(h)(6)(ii) |
| T280-8 | EU | R5112-0019 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.112(e)(1)<br>§ 115.112(e)(2)<br>§ 115.112(e)(2)(A)<br>§ 115.112(e)(2)(B)<br>§ 115.112(e)(2)(C)<br>§ 115.112(e)(2)(D)<br>§ 115.112(e)(2)(F)<br>[G]§ 115.112(e)(2)(I)<br>§ 115.114(a)(1)(A) | No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this | § 115.114(a)(1)<br>§ 115.114(a)(1)(A)<br>[G]§ 115.117 | § 115.118(a)(3)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(C)<br>§ 115.118(a)(7) | § 115.114(a)(1)(B)<br>§ 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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate. | | | |
| T280-8 | EU | 63CC-0248 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.646(a)<br>§ 63.119(a)(1)<br>[G]§ 63.119(b)(1)<br>§ 63.119(b)(2)<br>§ 63.119(b)(3)(iii)<br>§ 63.119(d)<br>§ 63.120(a)(4)<br>§ 63.120(a)(7)<br>[G]§ 63.646(f)<br>§ 63.646(g) | Each owner or operator of a Group 1 storage vessel subject to this subpart shall comply with the requirements of §63.119 - §63.121 except as provided in §63.646(b)-(l). | § 63.120(a)(3)(i)<br>§ 63.120(a)(3)(ii)<br>§ 63.120(a)(3)(iii)<br>§ 63.646(b)(1)<br>§ 63.646(e) | § 63.120(a)(4)<br>§ 63.642(e)<br>§ 63.646(b)(1)<br>§ 63.655(h)(1)<br>[G]§ 63.655(i)(1)<br>§ 63.655(i)(5) | § 63.120(a)(5)<br>§ 63.120(a)(6)<br>§ 63.642(f)<br>§ 63.655(f)<br>§ 63.655(f)(1)(i)<br>[G]§ 63.655(f)(1)(i)(A)<br>§ 63.655(f)(6)<br>§ 63.655(g)<br>§ 63.655(g)(1)<br>§ 63.655(g)(2)<br>[G]§ 63.655(g)(2)(ii)<br>§ 63.655(h)<br>§ 63.655(h)(1)<br>§ 63.655(h)(2)(i)<br>§ 63.655(h)(2)(i)(A)<br>§ 63.655(h)(2)(i)(B)<br>§ 63.655(h)(2)(i)(C)<br>[G]§ 63.655(h)(6) |
| T280-80 | EU | R5112-0012 | 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)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(A)<br>§ 115.118(a)(7) | None |
| T280-80 | EU | 63CC-0003 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.640(c)(2) | All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of | § 63.646(b)(1)<br>§ 63.646(b)(2) | § 63.646(b)(1)<br>§ 63.655(g)(7)(ii)<br>§ 63.655(i)(1)(iv)<br>§ 63.655(i)(5) | § 63.655(f)<br>§ 63.655(f)(1)(i)(A)<br>§ 63.655(g)<br>§ 63.655(g)(7)<br>§ 63.655(g)(7)(i)<br>§ 63.655(h) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | the affected source. | | | § 63.655(h)(6)<br>§ 63.655(h)(6)(ii) |
| T280-9 | EU | R5112-0019 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.112(e)(1)<br>§ 115.112(e)(2)<br>§ 115.112(e)(2)(A)<br>§ 115.112(e)(2)(B)<br>§ 115.112(e)(2)(C)<br>§ 115.112(e)(2)(D)<br>§ 115.112(e)(2)(F)<br>[G]§ 115.112(e)(2)(I)<br>§ 115.114(a)(1)(A) | No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate. | § 115.114(a)(1)<br>§ 115.114(a)(1)(A)<br>[G]§ 115.117 | § 115.118(a)(3)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(C)<br>§ 115.118(a)(7) | § 115.114(a)(1)(B)<br>§ 115.118(a)(3) |
| T280-9 | EU | 63CC-0248 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.646(a)<br>§ 63.119(a)(1)<br>[G]§ 63.119(b)(1)<br>§ 63.119(b)(2)<br>§ 63.119(b)(3)(iii)<br>§ 63.119(d)<br>§ 63.120(a)(4)<br>§ 63.120(a)(7)<br>[G]§ 63.646(f)<br>§ 63.646(g) | Each owner or operator of a Group 1 storage vessel subject to this subpart shall comply with the requirements of §63.119 - §63.121 except as provided in §63.646(b)-(l). | § 63.120(a)(3)(i)<br>§ 63.120(a)(3)(ii)<br>§ 63.120(a)(3)(iii)<br>§ 63.646(b)(1)<br>§ 63.646(e) | § 63.120(a)(4)<br>§ 63.642(e)<br>§ 63.646(b)(1)<br>§ 63.655(h)(1)<br>[G]§ 63.655(i)(1)<br>§ 63.655(i)(5) | § 63.120(a)(5)<br>§ 63.120(a)(6)<br>§ 63.642(f)<br>§ 63.655(f)<br>§ 63.655(f)(1)(i)<br>[G]§ 63.655(f)(1)(i)(A)<br>§ 63.655(f)(6)<br>§ 63.655(g)<br>§ 63.655(g)(1)<br>§ 63.655(g)(2)<br>[G]§ 63.655(g)(2)(ii)<br>§ 63.655(h)<br>§ 63.655(h)(1)<br>§ 63.655(h)(2)(i)<br>§ 63.655(h)(2)(i)(A)<br>§ 63.655(h)(2)(i)(B)<br>§ 63.655(h)(2)(i)(C)<br>[G]§ 63.655(h)(6) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| T280-90 | EU | R5112-0090 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.112(e)(1)<br>§ 115.112(e)(2)<br>§ 115.112(e)(2)(A)<br>§ 115.112(e)(2)(B)<br>§ 115.112(e)(2)(C)<br>§ 115.112(e)(2)(E)<br>§ 115.112(e)(2)(F)<br>§ 115.112(e)(2)(G)<br>[G]§ 115.112(e)(2)(H)<br>[G]§ 115.112(e)(2)(I)<br>§ 115.114(a)(2)(A)<br>§ 115.114(a)(4)(A) | No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate. | § 115.114(a)(2)<br>§ 115.114(a)(3)<br>§ 115.114(a)(4)<br>§ 115.114(a)(4)(A)<br>[G]§ 115.117 | § 115.118(a)(3)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(C)<br>§ 115.118(a)(7) | § 115.114(a)(2)(B)<br>§ 115.114(a)(4)(B)<br>§ 115.118(a)(3) |
| T280-90 | EU | 63CC-0256 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.646(a)<br>§ 63.119(a)(1)<br>§ 63.119(c)(1)<br>§ 63.119(c)(1)(i)<br>§ 63.119(c)(1)(ii)<br>§ 63.119(c)(1)(iii)<br>[G]§ 63.119(c)(3)<br>§ 63.119(c)(4)<br>§ 63.120(b)(10)(i)<br>§ 63.120(b)(5)(i)<br>§ 63.120(b)(5)(ii)<br>§ 63.120(b)(6)(i)<br>§ 63.120(b)(6)(ii)<br>[G]§ 63.120(b)(7)<br>§ 63.120(b)(8)<br>[G]§ 63.646(f)<br>§ 63.646(g) | Each owner or operator of a Group 1 storage vessel subject to this subpart shall comply with the requirements of §63.119 - §63.121 except as provided in §63.646(b)-(l). | § 63.120(b)(1)(i)<br>§ 63.120(b)(1)(iii)<br>§ 63.120(b)(1)(iv)<br>§ 63.120(b)(10)<br>§ 63.120(b)(2)(i)<br>§ 63.120(b)(2)(ii)<br>§ 63.120(b)(2)(iii)<br>§ 63.120(b)(3)<br>§ 63.120(b)(4)<br>§ 63.646(b)(1)<br>§ 63.646(b)(2)<br>§ 63.646(e) | [G]§ 63.120(b)(7)<br>§ 63.120(b)(8)<br>§ 63.642(e)<br>§ 63.646(b)(1)<br>§ 63.655(h)(1)<br>[G]§ 63.655(i)(1)<br>§ 63.655(i)(5) | § 63.120(b)(10)(ii)<br>§ 63.120(b)(10)(iii)<br>§ 63.120(b)(9)<br>§ 63.642(f)<br>§ 63.655(f)<br>§ 63.655(f)(1)(i)<br>[G]§ 63.655(f)(1)(i)(A)<br>§ 63.655(f)(6)<br>§ 63.655(g)<br>§ 63.655(g)(1)<br>[G]§ 63.655(g)(3)<br>§ 63.655(h)<br>§ 63.655(h)(1)<br>§ 63.655(h)(2)(i)<br>§ 63.655(h)(2)(i)(A)<br>§ 63.655(h)(2)(i)(B)<br>§ 63.655(h)(2)(i)(C)<br>§ 63.655(h)(2)(ii)<br>[G]§ 63.655(h)(6) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| T280-91 | EU | R5112-0090 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.112(e)(1)<br>§ 115.112(e)(2)<br>§ 115.112(e)(2)(A)<br>§ 115.112(e)(2)(B)<br>§ 115.112(e)(2)(C)<br>§ 115.112(e)(2)(E)<br>§ 115.112(e)(2)(F)<br>§ 115.112(e)(2)(G)<br>[G]§ 115.112(e)(2)(H)<br>[G]§ 115.112(e)(2)(I)<br>§ 115.114(a)(2)(A)<br>§ 115.114(a)(4)(A) | No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate. | § 115.114(a)(2)<br>§ 115.114(a)(3)<br>§ 115.114(a)(4)<br>§ 115.114(a)(4)(A)<br>[G]§ 115.117 | § 115.118(a)(3)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(C)<br>§ 115.118(a)(7) | § 115.114(a)(2)(B)<br>§ 115.114(a)(4)(B)<br>§ 115.118(a)(3) |
| T280-91 | EU | 63CC-0256 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.646(a)<br>§ 63.119(a)(1)<br>§ 63.119(c)(1)<br>§ 63.119(c)(1)(i)<br>§ 63.119(c)(1)(ii)<br>§ 63.119(c)(1)(iii)<br>[G]§ 63.119(c)(3)<br>§ 63.119(c)(4)<br>§ 63.120(b)(10)(i)<br>§ 63.120(b)(5)(i)<br>§ 63.120(b)(5)(ii)<br>§ 63.120(b)(6)(i)<br>§ 63.120(b)(6)(ii)<br>[G]§ 63.120(b)(7)<br>§ 63.120(b)(8)<br>[G]§ 63.646(f)<br>§ 63.646(g) | Each owner or operator of a Group 1 storage vessel subject to this subpart shall comply with the requirements of §63.119 - §63.121 except as provided in §63.646(b)-(l). | § 63.120(b)(1)(i)<br>§ 63.120(b)(1)(iii)<br>§ 63.120(b)(1)(iv)<br>§ 63.120(b)(10)<br>§ 63.120(b)(2)(i)<br>§ 63.120(b)(2)(ii)<br>§ 63.120(b)(2)(iii)<br>§ 63.120(b)(3)<br>§ 63.120(b)(4)<br>§ 63.646(b)(1)<br>§ 63.646(b)(2)<br>§ 63.646(e) | [G]§ 63.120(b)(7)<br>§ 63.120(b)(8)<br>§ 63.642(e)<br>§ 63.646(b)(1)<br>§ 63.655(h)(1)<br>[G]§ 63.655(i)(1)<br>§ 63.655(i)(5) | § 63.120(b)(10)(ii)<br>§ 63.120(b)(10)(iii)<br>§ 63.120(b)(9)<br>§ 63.642(f)<br>§ 63.655(f)<br>§ 63.655(f)(1)(i)<br>[G]§ 63.655(f)(1)(i)(A)<br>§ 63.655(f)(6)<br>§ 63.655(g)<br>§ 63.655(g)(1)<br>[G]§ 63.655(g)(3)<br>§ 63.655(h)<br>§ 63.655(h)(1)<br>§ 63.655(h)(2)(i)<br>§ 63.655(h)(2)(i)(A)<br>§ 63.655(h)(2)(i)(B)<br>§ 63.655(h)(2)(i)(C)<br>§ 63.655(h)(2)(ii)<br>[G]§ 63.655(h)(6) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| T280-92 | EU | R5112-0090 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.112(e)(1)<br>§ 115.112(e)(2)<br>§ 115.112(e)(2)(A)<br>§ 115.112(e)(2)(B)<br>§ 115.112(e)(2)(C)<br>§ 115.112(e)(2)(E)<br>§ 115.112(e)(2)(F)<br>§ 115.112(e)(2)(G)<br>[G]§ 115.112(e)(2)(H)<br>[G]§ 115.112(e)(2)(I)<br>§ 115.114(a)(2)(A)<br>§ 115.114(a)(4)(A) | No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate. | § 115.114(a)(2)<br>§ 115.114(a)(3)<br>§ 115.114(a)(4)<br>§ 115.114(a)(4)(A)<br>[G]§ 115.117 | § 115.118(a)(3)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(C)<br>§ 115.118(a)(7) | § 115.114(a)(2)(B)<br>§ 115.114(a)(4)(B)<br>§ 115.118(a)(3) |
| T280-92 | EU | 60Kb-0070 | 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)<br>[G]§ 60.113b(b)(2)<br>§ 60.113b(b)(3)<br>§ 60.113b(b)(4)<br>§ 60.113b(b)(4)(i)<br>§ 60.113b(b)(4)(i)(A)<br>§ 60.113b(b)(4)(i)(B)<br>[G]§ 60.113b(b)(4)(ii)<br>§ 60.113b(b)(4)(iii)<br>§ 60.113b(b)(5)<br>[G]§ 60.113b(b)(6)<br>§ 60.116b(a)<br>§ 60.116b(b)<br>§ 60.116b(c)<br>§ 60.116b(e)<br>§ 60.116b(e)(1)<br>[G]§ 60.116b(e)(3) | § 60.115b<br>[G]§ 60.115b(b)(3)<br>§ 60.116b(a)<br>§ 60.116b(b)<br>§ 60.116b(c) | § 60.113b(b)(4)(iii)<br>§ 60.113b(b)(5)<br>§ 60.113b(b)(6)(ii)<br>§ 60.115b<br>§ 60.115b(b)(1)<br>[G]§ 60.115b(b)(2)<br>§ 60.115b(b)(4) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| T280-92 | EU | 63CC-0083 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.640(n)(8)<br>[G]§ 60.112b(a)(2)<br>§ 63.640(n)(8)(i)<br>§ 63.640(n)(8)(ii)<br>§ 63.640(n)(8)(iii) | Vessels described by § 63.640(n)(1) and (n)(3) are to comply with 40 CFR part 60, subpart Kb, except as provided for in §63.640(n)(8)(i)-(vi). | [G]§ 60.113b(b)(1)<br>[G]§ 60.113b(b)(2)<br>§ 60.113b(b)(3)<br>§ 60.113b(b)(4)<br>§ 60.113b(b)(4)(i)<br>§ 60.113b(b)(4)(i)(A)<br>§ 60.113b(b)(4)(i)(B)<br>[G]§ 60.113b(b)(4)(ii)<br>§ 60.113b(b)(4)(iii)<br>§ 60.113b(b)(5)<br>[G]§ 60.113b(b)(6)<br>§ 60.116b(a)<br>§ 60.116b(b)<br>§ 60.116b(c)<br>§ 60.116b(e)(1)<br>[G]§ 60.116b(e)(3)<br>[G]§ 63.120(b)(7)<br>§ 63.640(n)(8)(ii) | § 60.115b<br>[G]§ 60.115b(b)(3)<br>§ 60.116b(a)<br>§ 60.116b(b)<br>§ 60.116b(c)<br>§ 63.640(n)(8)(vi) | § 60.113b(b)(4)(iii)<br>§ 60.113b(b)(5)<br>§ 60.113b(b)(6)(ii)<br>§ 60.115b<br>§ 60.115b(b)(1)<br>[G]§ 60.115b(b)(2)<br>§ 60.115b(b)(4)<br>§ 63.640(n)(8)(iv)<br>§ 63.640(n)(8)(v) |
| T280-94 | EU | R5112-0090 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.112(e)(1)<br>§ 115.112(e)(2)<br>§ 115.112(e)(2)(A)<br>§ 115.112(e)(2)(B)<br>§ 115.112(e)(2)(C)<br>§ 115.112(e)(2)(E)<br>§ 115.112(e)(2)(F)<br>§ 115.112(e)(2)(G)<br>[G]§ 115.112(e)(2)(H)<br>[G]§ 115.112(e)(2)(I)<br>§ 115.114(a)(2)(A)<br>§ 115.114(a)(4)(A) | No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate. | § 115.114(a)(2)<br>§ 115.114(a)(3)<br>§ 115.114(a)(4)<br>§ 115.114(a)(4)(A)<br>[G]§ 115.117 | § 115.118(a)(3)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(C)<br>§ 115.118(a)(7) | § 115.114(a)(2)(B)<br>§ 115.114(a)(4)(B)<br>§ 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) |
|---|---|---|---|---|---|---|---|---|---|
| T280-94 | EU | 63CC-0256 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.646(a)<br>§ 63.119(a)(1)<br>§ 63.119(c)(1)<br>§ 63.119(c)(1)(i)<br>§ 63.119(c)(1)(ii)<br>§ 63.119(c)(1)(iii)<br>[G]§ 63.119(c)(3)<br>§ 63.119(c)(4)<br>§ 63.120(b)(10)(i)<br>§ 63.120(b)(5)(i)<br>§ 63.120(b)(5)(ii)<br>§ 63.120(b)(6)(i)<br>§ 63.120(b)(6)(ii)<br>[G]§ 63.120(b)(7)<br>§ 63.120(b)(8)<br>[G]§ 63.646(f)<br>§ 63.646(g) | Each owner or operator of a Group 1 storage vessel subject to this subpart shall comply with the requirements of §63.119 - §63.121 except as provided in §63.646(b)-(l). | § 63.120(b)(1)(i)<br>§ 63.120(b)(1)(iii)<br>§ 63.120(b)(1)(iv)<br>§ 63.120(b)(10)<br>§ 63.120(b)(2)(i)<br>§ 63.120(b)(2)(ii)<br>§ 63.120(b)(2)(iii)<br>§ 63.120(b)(3)<br>§ 63.120(b)(4)<br>§ 63.646(b)(1)<br>§ 63.646(b)(2)<br>§ 63.646(e) | [G]§ 63.120(b)(7)<br>§ 63.120(b)(8)<br>§ 63.642(e)<br>§ 63.646(b)(1)<br>§ 63.655(h)(1)<br>[G]§ 63.655(i)(1)<br>§ 63.655(i)(5) | § 63.120(b)(10)(ii)<br>§ 63.120(b)(10)(iii)<br>§ 63.120(b)(9)<br>§ 63.642(f)<br>§ 63.655(f)<br>§ 63.655(f)(1)(i)<br>[G]§ 63.655(f)(1)(i)(A)<br>§ 63.655(f)(6)<br>§ 63.655(g)<br>§ 63.655(g)(1)<br>[G]§ 63.655(g)(3)<br>§ 63.655(h)<br>§ 63.655(h)(1)<br>§ 63.655(h)(2)(i)<br>§ 63.655(h)(2)(i)(A)<br>§ 63.655(h)(2)(i)(B)<br>§ 63.655(h)(2)(i)(C)<br>§ 63.655(h)(2)(ii)<br>[G]§ 63.655(h)(6) |
| T280-95 | EU | R5112-0090 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.112(e)(1)<br>§ 115.112(e)(2)<br>§ 115.112(e)(2)(A)<br>§ 115.112(e)(2)(B)<br>§ 115.112(e)(2)(C)<br>§ 115.112(e)(2)(E)<br>§ 115.112(e)(2)(F)<br>§ 115.112(e)(2)(G)<br>[G]§ 115.112(e)(2)(H)<br>[G]§ 115.112(e)(2)(I)<br>§ 115.114(a)(2)(A)<br>§ 115.114(a)(4)(A) | No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate. | § 115.114(a)(2)<br>§ 115.114(a)(3)<br>§ 115.114(a)(4)<br>§ 115.114(a)(4)(A)<br>[G]§ 115.117 | § 115.118(a)(3)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(C)<br>§ 115.118(a)(7) | § 115.114(a)(2)(B)<br>§ 115.114(a)(4)(B)<br>§ 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) |
|---|---|---|---|---|---|---|---|---|---|
| T280-95 | EU | 63CC-0256 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.646(a)<br>§ 63.119(a)(1)<br>§ 63.119(c)(1)<br>§ 63.119(c)(1)(i)<br>§ 63.119(c)(1)(ii)<br>§ 63.119(c)(1)(iii)<br>[G]§ 63.119(c)(3)<br>§ 63.119(c)(4)<br>§ 63.120(b)(10)(i)<br>§ 63.120(b)(5)(i)<br>§ 63.120(b)(5)(ii)<br>§ 63.120(b)(6)(i)<br>§ 63.120(b)(6)(ii)<br>[G]§ 63.120(b)(7)<br>§ 63.120(b)(8)<br>[G]§ 63.646(f)<br>§ 63.646(g) | Each owner or operator of a Group 1 storage vessel subject to this subpart shall comply with the requirements of §63.119 - §63.121 except as provided in §63.646(b)-(l). | § 63.120(b)(1)(i)<br>§ 63.120(b)(1)(iii)<br>§ 63.120(b)(1)(iv)<br>§ 63.120(b)(10)<br>§ 63.120(b)(2)(i)<br>§ 63.120(b)(2)(ii)<br>§ 63.120(b)(2)(iii)<br>§ 63.120(b)(3)<br>§ 63.120(b)(4)<br>§ 63.646(b)(1)<br>§ 63.646(b)(2)<br>§ 63.646(e) | [G]§ 63.120(b)(7)<br>§ 63.120(b)(8)<br>§ 63.642(e)<br>§ 63.646(b)(1)<br>§ 63.655(h)(1)<br>[G]§ 63.655(i)(1)<br>§ 63.655(i)(5) | § 63.120(b)(10)(ii)<br>§ 63.120(b)(10)(iii)<br>§ 63.120(b)(9)<br>§ 63.642(f)<br>§ 63.655(f)<br>§ 63.655(f)(1)(i)<br>[G]§ 63.655(f)(1)(i)(A)<br>§ 63.655(f)(6)<br>§ 63.655(g)<br>§ 63.655(g)(1)<br>[G]§ 63.655(g)(3)<br>§ 63.655(h)<br>§ 63.655(h)(1)<br>§ 63.655(h)(2)(i)<br>§ 63.655(h)(2)(i)(A)<br>§ 63.655(h)(2)(i)(B)<br>§ 63.655(h)(2)(i)(C)<br>§ 63.655(h)(2)(ii)<br>[G]§ 63.655(h)(6) |
| T280-97 | EU | R5112-0090 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.112(e)(1)<br>§ 115.112(e)(2)<br>§ 115.112(e)(2)(A)<br>§ 115.112(e)(2)(B)<br>§ 115.112(e)(2)(C)<br>§ 115.112(e)(2)(E)<br>§ 115.112(e)(2)(F)<br>§ 115.112(e)(2)(G)<br>[G]§ 115.112(e)(2)(H)<br>[G]§ 115.112(e)(2)(I)<br>§ 115.114(a)(2)(A)<br>§ 115.114(a)(4)(A) | No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate. | § 115.114(a)(2)<br>§ 115.114(a)(3)<br>§ 115.114(a)(4)<br>§ 115.114(a)(4)(A)<br>[G]§ 115.117 | § 115.118(a)(3)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(C)<br>§ 115.118(a)(7) | § 115.114(a)(2)(B)<br>§ 115.114(a)(4)(B)<br>§ 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) |
|---|---|---|---|---|---|---|---|---|---|
| T280-97 | EU | 63CC-0059 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.640(n)(8)<br>[G]§ 60.112b(a)(2)<br>§ 63.640(n)(8)(i)<br>§ 63.640(n)(8)(ii)<br>§ 63.640(n)(8)(iii) | Vessels described by § 63.640(n)(1) and (n)(3) are to comply with 40 CFR part 60, subpart Kb, except as provided for in §63.640(n)(8)(i)-(vi). | [G]§ 60.113b(b)(1)<br>[G]§ 60.113b(b)(2)<br>§ 60.113b(b)(3)<br>§ 60.113b(b)(4)<br>§ 60.113b(b)(4)(i)<br>§ 60.113b(b)(4)(i)(A)<br>§ 60.113b(b)(4)(i)(B)<br>[G]§ 60.113b(b)(4)(ii)<br>§ 60.113b(b)(4)(iii)<br>§ 60.113b(b)(5)<br>[G]§ 60.113b(b)(6)<br>§ 60.116b(a)<br>§ 60.116b(b)<br>§ 60.116b(c)<br>§ 60.116b(e)(1)<br>§ 60.116b(e)(2)(i)<br>[G]§ 63.120(b)(7)<br>§ 63.640(n)(8)(ii) | § 60.115b<br>[G]§ 60.115b(b)(3)<br>§ 60.116b(a)<br>§ 60.116b(b)<br>§ 60.116b(c)<br>§ 63.640(n)(8)(vi) | § 60.113b(b)(4)(iii)<br>§ 60.113b(b)(5)<br>§ 60.113b(b)(6)(ii)<br>§ 60.115b<br>§ 60.115b(b)(1)<br>[G]§ 60.115b(b)(2)<br>§ 60.115b(b)(4)<br>§ 63.640(n)(8)(iv)<br>§ 63.640(n)(8)(v) |
| T280-98 | EU | R5112-0090 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.112(e)(1)<br>§ 115.112(e)(2)<br>§ 115.112(e)(2)(A)<br>§ 115.112(e)(2)(B)<br>§ 115.112(e)(2)(C)<br>§ 115.112(e)(2)(E)<br>§ 115.112(e)(2)(F)<br>§ 115.112(e)(2)(G)<br>[G]§ 115.112(e)(2)(H)<br>[G]§ 115.112(e)(2)(I)<br>§ 115.114(a)(2)(A)<br>§ 115.114(a)(4)(A) | No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate. | § 115.114(a)(2)<br>§ 115.114(a)(3)<br>§ 115.114(a)(4)<br>§ 115.114(a)(4)(A)<br>[G]§ 115.117 | § 115.118(a)(3)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(C)<br>§ 115.118(a)(7) | § 115.114(a)(2)(B)<br>§ 115.114(a)(4)(B)<br>§ 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) |
|---|---|---|---|---|---|---|---|---|---|
| T280-98 | EU | 63CC-0059 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.640(n)(8)<br>[G]§ 60.112b(a)(2)<br>§ 63.640(n)(8)(i)<br>§ 63.640(n)(8)(ii)<br>§ 63.640(n)(8)(iii) | Vessels described by § 63.640(n)(1) and (n)(3) are to comply with 40 CFR part 60, subpart Kb, except as provided for in §63.640(n)(8)(i)-(vi). | [G]§ 60.113b(b)(1)<br>[G]§ 60.113b(b)(2)<br>§ 60.113b(b)(3)<br>§ 60.113b(b)(4)<br>§ 60.113b(b)(4)(i)<br>§ 60.113b(b)(4)(i)(A)<br>§ 60.113b(b)(4)(i)(B)<br>[G]§ 60.113b(b)(4)(ii)<br>§ 60.113b(b)(4)(iii)<br>§ 60.113b(b)(5)<br>[G]§ 60.113b(b)(6)<br>§ 60.116b(a)<br>§ 60.116b(b)<br>§ 60.116b(c)<br>§ 60.116b(e)(1)<br>§ 60.116b(e)(2)(i)<br>[G]§ 63.120(b)(7)<br>§ 63.640(n)(8)(ii) | § 60.115b<br>[G]§ 60.115b(b)(3)<br>§ 60.116b(a)<br>§ 60.116b(b)<br>§ 60.116b(c)<br>§ 63.640(n)(8)(vi) | § 60.113b(b)(4)(iii)<br>§ 60.113b(b)(5)<br>§ 60.113b(b)(6)(ii)<br>§ 60.115b<br>§ 60.115b(b)(1)<br>[G]§ 60.115b(b)(2)<br>§ 60.115b(b)(4)<br>§ 63.640(n)(8)(iv)<br>§ 63.640(n)(8)(v) |
| TCH-2 | EU | R1111-0001 | OPACITY | 30 TAC Chapter 111, Visible Emissions | § 111.111(a)(4)(A) | Visible emissions from a process gas flare shall not be permitted for more than five minutes in any two-hour period, except for emission event emissions as provided in §101.222(b). | § 111.111(a)(4)(A)(i)<br>§ 111.111(a)(4)(A)(ii) | § 111.111(a)(4)(A)(ii) | None |
| TCH-2 | EP | R5720-0225 | HIGHLY REACTIVE VOC | 30 TAC Chapter 115, HRVOC Vent Gas | § 115.722(d)<br>§ 115.722(d)(1)<br>§ 115.722(d)(2)<br>[G]§ 115.725(d)(1)<br>§ 115.725(d)(2)<br>§ 115.725(d)(2)(A)(i)<br>[G]§ 115.725(d)(2)(A)(ii)<br>§ 115.725(d)(2)(A)(iii)<br>§ 115.725(d)(2)(A)(iv)<br>§ 115.725(d)(2)(B)<br>§ 115.725(d)(2)(B)(i)<br>§ 115.725(d)(2)(B)(ii) | All flares must continuously meet the requirements of 40 CFR § 60.18(c)(2)-(6) and (d) as amended through October 17, 2000 (65 FR 61744) when vent gas containing HRVOC is being routed to the flare. | [G]§ 115.725(d)(1)<br>§ 115.725(d)(2)<br>§ 115.725(d)(2)(A)(i)<br>[G]§ 115.725(d)(2)(A)(ii)<br>§ 115.725(d)(2)(A)(iii)<br>§ 115.725(d)(2)(A)(iv)<br>§ 115.725(d)(2)(B)<br>§ 115.725(d)(2)(B)(i)<br>§ 115.725(d)(2)(B)(ii)<br>§ 115.725(d)(2)(B)(iii)<br>§ 115.725(d)(2)(B)(iv) | § 115.726(a)(1)<br>§ 115.726(a)(1)(A)<br>§ 115.726(d)(1)<br>§ 115.726(d)(10)<br>§ 115.726(d)(2)<br>§ 115.726(d)(3)<br>§ 115.726(d)(4)<br>§ 115.726(d)(7)<br>§ 115.726(d)(7)(A)<br>§ 115.726(d)(7)(B)<br>§ 115.726(d)(7)(C)<br>§ 115.726(i) | § 115.725(n)<br>§ 115.726(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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 115.725(d)(2)(B)(iii)<br>§ 115.725(d)(2)(B)(iv)<br>[G]§ 115.725(l)<br>§ 115.725(m)(2)(A)<br>§ 115.725(m)(2)(B) | | § 115.725(d)(3)<br>§ 115.725(d)(4)<br>§ 115.725(d)(5)<br>§ 115.725(d)(6)<br>§ 115.725(d)(7)<br>§ 115.725(k)(1)<br>[G]§ 115.725(l)<br>§ 115.725(m)(1)<br>§ 115.725(m)(2)(A)<br>§ 115.725(m)(2)(B)<br>§ 115.725(n) | § 115.726(j)(1)<br>§ 115.726(j)(2) | |
| TCH-2 | EP | R5720-0505 | HIGHLY REACTIVE VOC | 30 TAC Chapter 115, HRVOC Vent Gas | § 115.727(f)<br>§ 115.722(d)<br>§ 115.722(d)(1)<br>§ 115.722(d)(2) | All sites that are subject to this division and that are located in the Houston/Galveston/ Brazoria area as defined in §115.10 of this title (relating to Definitions), excluding Harris County, are exempt from § 115.722(b) and (c)(2) of this title, except as provided in § 115.729(a)(3) of this title (relating to Counties and Compliance Schedules). | § 115.725(n) | § 115.726(d)(1)<br>§ 115.726(d)(2)<br>§ 115.726(d)(3)<br>§ 115.726(d)(4)<br>§ 115.726(i)<br>§ 115.726(j)(1)<br>§ 115.726(j)(2) | § 115.725(n) |
| TCH-2 | EP | R5121-0016 | VOC | 30 TAC Chapter 115, Vent Gas Controls | § 115.121(a)(1)<br>§ 115.122(a)(1)<br>§ 115.122(a)(1)(B)<br>§ 60.18 | No person may allow a vent gas stream containing VOC to be emitted from any process vent, unless the vent gas stream is burned properly in accordance with §115.122(a)(1) of this title. | [G]§ 115.125<br>§ 115.126(1)<br>§ 115.126(1)(B)<br>§ 115.126(2) | § 115.126<br>§ 115.126(1)<br>§ 115.126(1)(B)<br>§ 115.126(2) | None |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| TCH-2 | CD | 60A-0004 | OPACITY | 40 CFR Part 60, Subpart A | § 60.18(b)<br>§ 60.18(c)(1)<br>§ 60.18(c)(2)<br>§ 60.18(c)(3)(ii)<br>§ 60.18(c)(4)(i)<br>§ 60.18(c)(6)<br>§ 60.18(e) | Flares shall comply with paragraphs (c)-(f) of § 60.18. | § 60.18(d)<br>§ 60.18(f)(1)<br>§ 60.18(f)(2)<br>§ 60.18(f)(3)<br>§ 60.18(f)(4) | None | None |
| TCH-2 | EU | 60Ja-163 | No Pollutant Associated with these Requirements | 40 CFR Part 60, Subpart Ja | § 60.100a(a)<br>The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 60, Subpart Ja | The permit holder shall comply with the applicable requirements of 40 CFR Part 60, Subpart Ja | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 60, Subpart Ja | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 60, Subpart Ja | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 60, Subpart Ja |
| TCH-2 | CD | 63A-0004 | 112(B) HAPS | 40 CFR Part 63, Subpart A | § 63.11(b)(4)<br>§ 63.11(b)(1)<br>§ 63.11(b)(2)<br>§ 63.11(b)(3)<br>§ 63.11(b)(5)<br>§ 63.11(b)(6)(ii)<br>§ 63.11(b)(7)(i) | Flares shall be designed and operated with no visible emissions, except for periods of a total of 5 minutes or less during any 2 consecutive hrs. Test Method 22 in App. A of part 60 of this chapter shall be used. | § 63.11(b)(4)<br>§ 63.11(b)(5)<br>§ 63.11(b)(7)(i) | None | None |
| TCH-2 | EP | 63CC-1176 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.643(a)<br>§ 63.11(b)<br>§ 63.643(a)(1) | The owner or operator of a Group 1 miscellaneous process vent as defined in §63.641 shall comply with the requirements of either §63.643(a)(1)-(2). | § 63.116(a)(2)<br>§ 63.116(a)(3)<br>§ 63.644(a)<br>§ 63.644(a)(2)<br>§ 63.644(c)<br>§ 63.644(c)(2)<br>§ 63.644(e)<br>§ 63.645(a)<br>§ 63.645(i)<br>§ 63.655(g)(6)(i)<br>§ 63.655(g)(6)(i)(B) | § 63.642(e)<br>§ 63.655(h)(1)<br>§ 63.655(i)(5) | § 63.642(f)<br>[G]§ 63.655(e)<br>§ 63.655(f)<br>§ 63.655(f)(1)(ii)<br>[G]§ 63.655(f)(1)(iv)<br>[G]§ 63.655(f)(2)<br>§ 63.655(g)<br>§ 63.655(g)(6)<br>§ 63.655(g)(6)(ii)<br>§ 63.655(h)<br>§ 63.655(h)(1) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| TCH-3 | EU | R1111-0001 | OPACITY | 30 TAC Chapter 111, Visible Emissions | § 111.111(a)(4)(A) | Visible emissions from a process gas flare shall not be permitted for more than five minutes in any two-hour period, except for emission event emissions as provided in §101.222(b). | § 111.111(a)(4)(A)(i)<br>§ 111.111(a)(4)(A)(ii) | § 111.111(a)(4)(A)(ii) | None |
| TCH-3 | EP | R5720-0225 | HIGHLY REACTIVE VOC | 30 TAC Chapter 115, HRVOC Vent Gas | § 115.722(d)<br>§ 115.722(d)(1)<br>§ 115.722(d)(2)<br>[G]§ 115.725(d)(1)<br>§ 115.725(d)(2)<br>§ 115.725(d)(2)(A)(i)<br>[G]§ 115.725(d)(2)(A)(ii)<br>§ 115.725(d)(2)(A)(iii)<br>§ 115.725(d)(2)(A)(iv)<br>§ 115.725(d)(2)(B)<br>§ 115.725(d)(2)(B)(i)<br>§ 115.725(d)(2)(B)(ii)<br>§ 115.725(d)(2)(B)(iii)<br>§ 115.725(d)(2)(B)(iv)<br>[G]§ 115.725(l)<br>§ 115.725(m)(2)(A)<br>§ 115.725(m)(2)(B) | All flares must continuously meet the requirements of 40 CFR § 60.18(c)(2)-(6) and (d) as amended through October 17, 2000 (65 FR 61744) when vent gas containing HRVOC is being routed to the flare. | [G]§ 115.725(d)(1)<br>§ 115.725(d)(2)<br>§ 115.725(d)(2)(A)(i)<br>[G]§ 115.725(d)(2)(A)(ii)<br>§ 115.725(d)(2)(A)(iii)<br>§ 115.725(d)(2)(A)(iv)<br>§ 115.725(d)(2)(B)<br>§ 115.725(d)(2)(B)(i)<br>§ 115.725(d)(2)(B)(ii)<br>§ 115.725(d)(2)(B)(iii)<br>§ 115.725(d)(2)(B)(iv)<br>§ 115.725(d)(3)<br>§ 115.725(d)(4)<br>§ 115.725(d)(5)<br>§ 115.725(d)(6)<br>§ 115.725(d)(7)<br>§ 115.725(k)(1)<br>[G]§ 115.725(l)<br>§ 115.725(m)(1)<br>§ 115.725(m)(2)(A)<br>§ 115.725(m)(2)(B)<br>§ 115.725(n) | § 115.726(a)(1)<br>§ 115.726(a)(1)(A)<br>§ 115.726(d)(1)<br>§ 115.726(d)(10)<br>§ 115.726(d)(2)<br>§ 115.726(d)(3)<br>§ 115.726(d)(4)<br>§ 115.726(d)(7)<br>§ 115.726(d)(7)(A)<br>§ 115.726(d)(7)(B)<br>§ 115.726(d)(7)(C)<br>§ 115.726(i)<br>§ 115.726(j)(1)<br>§ 115.726(j)(2) | § 115.725(n)<br>§ 115.726(a)(1)(B) |
| TCH-3 | EP | R5720-0505 | HIGHLY REACTIVE VOC | 30 TAC Chapter 115, HRVOC Vent Gas | § 115.727(f)<br>§ 115.722(d)<br>§ 115.722(d)(1)<br>§ 115.722(d)(2) | All sites that are subject to this division and that are located in the Houston/Galveston/ Brazoria area as defined in §115.10 of this title (relating to Definitions), | § 115.725(n) | § 115.726(d)(1)<br>§ 115.726(d)(2)<br>§ 115.726(d)(3)<br>§ 115.726(d)(4)<br>§ 115.726(i)<br>§ 115.726(j)(1)<br>§ 115.726(j)(2) | § 115.725(n) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | excluding Harris County, are exempt from § 115.722(b) and (c)(2) of this title, except as provided in § 115.729(a)(3) of this title (relating to Counties and Compliance Schedules). | | | |
| TCH-3 | EP | R5121-0016 | VOC | 30 TAC Chapter 115, Vent Gas Controls | § 115.121(a)(1)<br>§ 115.122(a)(1)<br>§ 115.122(a)(1)(B)<br>§ 60.18 | No person may allow a vent gas stream containing VOC to be emitted from any process vent, unless the vent gas stream is burned properly in accordance with §115.122(a)(1) of this title. | [G]§ 115.125<br>§ 115.126(1)<br>§ 115.126(1)(B)<br>§ 115.126(2) | § 115.126<br>§ 115.126(1)<br>§ 115.126(1)(B)<br>§ 115.126(2) | None |
| TCH-3 | CD | 60A-0004 | OPACITY | 40 CFR Part 60, Subpart A | § 60.18(b)<br>§ 60.18(c)(1)<br>§ 60.18(c)(2)<br>§ 60.18(c)(3)(ii)<br>§ 60.18(c)(4)(i)<br>§ 60.18(c)(6)<br>§ 60.18(e) | Flares shall comply with paragraphs (c)-(f) of § 60.18. | § 60.18(d)<br>§ 60.18(f)(1)<br>§ 60.18(f)(2)<br>§ 60.18(f)(3)<br>§ 60.18(f)(4) | None | None |
| TCH-3 | EU | 60Ja-163 | No Pollutant Associated with these Requirements | 40 CFR Part 60, Subpart Ja | § 60.100a(a)<br>The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 60, Subpart Ja | The permit holder shall comply with the applicable requirements of 40 CFR Part 60, Subpart Ja | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 60, Subpart Ja | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 60, Subpart Ja | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 60, Subpart Ja |
| TCH-3 | CD | 63A-0004 | 112(B) HAPS | 40 CFR Part 63, Subpart A | § 63.11(b)(4)<br>§ 63.11(b)(1)<br>§ 63.11(b)(2)<br>§ 63.11(b)(3) | Flares shall be designed and operated with no visible emissions, except for periods of a total of 5 | § 63.11(b)(4)<br>§ 63.11(b)(5)<br>§ 63.11(b)(7)(i) | None | None |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 63.11(b)(5)<br>§ 63.11(b)(6)(ii)<br>§ 63.11(b)(7)(i) | minutes or less during any 2 consecutive hrs. Test Method 22 in App. A of part 60 of this chapter shall be used. | | | |
| TCH-3 | EP | 63CC-1176 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.643(a)<br>§ 63.11(b)<br>§ 63.643(a)(1)<br>§ 63.644(c) | The owner or operator of a Group 1 miscellaneous process vent as defined in §63.641 shall comply with the requirements of either §63.643(a)(1)-(2). | § 63.116(a)(2)<br>§ 63.116(a)(3)<br>§ 63.644(a)<br>§ 63.644(a)(2)<br>§ 63.644(c)(2)<br>§ 63.644(e)<br>§ 63.645(a)<br>§ 63.645(i)<br>§ 63.655(g)(6)(i)<br>§ 63.655(g)(6)(i)(B) | § 63.642(e)<br>§ 63.655(h)(1)<br>§ 63.655(i)(5) | § 63.642(f)<br>[G]§ 63.655(e)<br>§ 63.655(f)<br>§ 63.655(f)(1)(ii)<br>[G]§ 63.655(f)(1)(iv)<br>[G]§ 63.655(f)(2)<br>§ 63.655(g)<br>§ 63.655(g)(6)<br>§ 63.655(g)(6)(ii)<br>§ 63.655(h)<br>§ 63.655(h)(1) |
| TCH-4 | EU | R1111-0001 | OPACITY | 30 TAC Chapter 111, Visible Emissions | § 111.111(a)(4)(A) | Visible emissions from a process gas flare shall not be permitted for more than five minutes in any two-hour period, except for emission event emissions as provided in §101.222(b). | § 111.111(a)(4)(A)(i)<br>§ 111.111(a)(4)(A)(ii) | § 111.111(a)(4)(A)(ii) | None |
| TCH-4 | EP | R5720-0225 | HIGHLY REACTIVE VOC | 30 TAC Chapter 115, HRVOC Vent Gas | § 115.722(d)<br>§ 115.722(d)(1)<br>§ 115.722(d)(2)<br>[G]§ 115.725(d)(1)<br>§ 115.725(d)(2)<br>§ 115.725(d)(2)(A)(i)<br>[G]§ 115.725(d)(2)(A)(ii)<br>§ 115.725(d)(2)(A)(iii)<br>§ 115.725(d)(2)(A)(iv)<br>§ 115.725(d)(2)(B)<br>§ 115.725(d)(2)(B)(i)<br>§ 115.725(d)(2)(B)(ii)<br>§ 115.725(d)(2)(B)(iii) | All flares must continuously meet the requirements of 40 CFR § 60.18(c)(2)-(6) and (d) as amended through October 17, 2000 (65 FR 61744) when vent gas containing HRVOC is being routed to the flare. | [G]§ 115.725(d)(1)<br>§ 115.725(d)(2)<br>§ 115.725(d)(2)(A)(i)<br>[G]§ 115.725(d)(2)(A)(ii)<br>§ 115.725(d)(2)(A)(iii)<br>§ 115.725(d)(2)(A)(iv)<br>§ 115.725(d)(2)(B)<br>§ 115.725(d)(2)(B)(i)<br>§ 115.725(d)(2)(B)(ii)<br>§ 115.725(d)(2)(B)(iii)<br>§ 115.725(d)(2)(B)(iv)<br>§ 115.725(d)(3) | § 115.726(a)(1)<br>§ 115.726(a)(1)(A)<br>§ 115.726(d)(1)<br>§ 115.726(d)(10)<br>§ 115.726(d)(2)<br>§ 115.726(d)(3)<br>§ 115.726(d)(4)<br>§ 115.726(d)(7)<br>§ 115.726(d)(7)(A)<br>§ 115.726(d)(7)(B)<br>§ 115.726(d)(7)(C)<br>§ 115.726(i)<br>§ 115.726(j)(1) | § 115.725(n)<br>§ 115.726(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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 115.725(d)(2)(B)(iv)<br>[G]§ 115.725(l)<br>§ 115.725(m)(2)(A)<br>§ 115.725(m)(2)(B) | | § 115.725(d)(4)<br>§ 115.725(d)(5)<br>§ 115.725(d)(6)<br>§ 115.725(d)(7)<br>§ 115.725(k)(1)<br>[G]§ 115.725(l)<br>§ 115.725(m)(1)<br>§ 115.725(m)(2)(A)<br>§ 115.725(m)(2)(B)<br>§ 115.725(n) | § 115.726(j)(2) | |
| TCH-4 | EP | R5720-0505 | HIGHLY REACTIVE VOC | 30 TAC Chapter 115, HRVOC Vent Gas | § 115.727(f)<br>§ 115.722(d)<br>§ 115.722(d)(1)<br>§ 115.722(d)(2) | All sites that are subject to this division and that are located in the Houston/Galveston/ Brazoria area as defined in §115.10 of this title (relating to Definitions), excluding Harris County, are exempt from § 115.722(b) and (c)(2) of this title, except as provided in § 115.729(a)(3) of this title (relating to Counties and Compliance Schedules). | § 115.725(n) | § 115.726(d)(1)<br>§ 115.726(d)(2)<br>§ 115.726(d)(3)<br>§ 115.726(d)(4)<br>§ 115.726(i)<br>§ 115.726(j)(1)<br>§ 115.726(j)(2) | § 115.725(n) |
| TCH-4 | EP | R5121-0016 | VOC | 30 TAC Chapter 115, Vent Gas Controls | § 115.121(a)(1)<br>§ 115.122(a)(1)<br>§ 115.122(a)(1)(B)<br>§ 60.18 | No person may allow a vent gas stream containing VOC to be emitted from any process vent, unless the vent gas stream is burned properly in accordance with §115.122(a)(1) of this title. | [G]§ 115.125<br>§ 115.126(1)<br>§ 115.126(1)(B)<br>§ 115.126(2) | § 115.126<br>§ 115.126(1)<br>§ 115.126(1)(B)<br>§ 115.126(2) | None |
| TCH-4 | CD | 60A-0004 | OPACITY | 40 CFR Part 60, Subpart A | § 60.18(b)<br>§ 60.18(c)(1)<br>§ 60.18(c)(2) | Flares shall comply with paragraphs (c)-(f) of § 60.18. | § 60.18(d)<br>§ 60.18(f)(1)<br>§ 60.18(f)(2) | None | None |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 60.18(c)(3)(ii)<br>§ 60.18(c)(4)(i)<br>§ 60.18(c)(6)<br>§ 60.18(e) | | § 60.18(f)(3)<br>§ 60.18(f)(4) | | |
| TCH-4 | EU | 60Ja-163 | No Pollutant Associated with these Requirements | 40 CFR Part 60, Subpart Ja | § 60.100a(a)<br>The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 60, Subpart Ja | The permit holder shall comply with the applicable requirements of 40 CFR Part 60, Subpart Ja | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 60, Subpart Ja | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 60, Subpart Ja | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 60, Subpart Ja |
| TCH-4 | CD | 63A-0004 | 112(B) HAPS | 40 CFR Part 63, Subpart A | § 63.11(b)(4)<br>§ 63.11(b)(1)<br>§ 63.11(b)(2)<br>§ 63.11(b)(3)<br>§ 63.11(b)(5)<br>§ 63.11(b)(6)(ii)<br>§ 63.11(b)(7)(i) | Flares shall be designed and operated with no visible emissions, except for periods of a total of 5 minutes or less during any 2 consecutive hrs. Test Method 22 in App. A of part 60 of this chapter shall be used. | § 63.11(b)(4)<br>§ 63.11(b)(5)<br>§ 63.11(b)(7)(i) | None | None |
| TCH-4 | EP | 63CC-1176 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.643(a)<br>§ 63.11(b)<br>§ 63.643(a)(1) | The owner or operator of a Group 1 miscellaneous process vent as defined in §63.641 shall comply with the requirements of either §63.643(a)(1)-(2). | § 63.116(a)(2)<br>§ 63.116(a)(3)<br>§ 63.644(a)<br>§ 63.644(a)(2)<br>§ 63.644(c)<br>§ 63.644(c)(2)<br>§ 63.644(e)<br>§ 63.645(a)<br>§ 63.645(i)<br>§ 63.655(g)(6)(i)<br>§ 63.655(g)(6)(i)(B) | § 63.642(e)<br>§ 63.655(h)(1)<br>§ 63.655(i)(5) | § 63.642(f)<br>[G]§ 63.655(e)<br>§ 63.655(f)<br>§ 63.655(f)(1)(ii)<br>[G]§ 63.655(f)(1)(iv)<br>[G]§ 63.655(f)(2)<br>§ 63.655(g)<br>§ 63.655(g)(6)<br>§ 63.655(g)(6)(ii)<br>§ 63.655(h)<br>§ 63.655(h)(1) |
| TCH-6 | EU | R1111-0001 | OPACITY | 30 TAC Chapter 111, Visible Emissions | § 111.111(a)(4)(A) | Visible emissions from a process gas flare shall not be permitted for more than five minutes in any | § 111.111(a)(4)(A)(i)<br>§ 111.111(a)(4)(A)(ii) | § 111.111(a)(4)(A)(ii) | 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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | two-hour period, except for emission event emissions as provided in §101.222(b). | | | |
| TCH-6 | EP | R5720-0225 | HIGHLY REACTIVE VOC | 30 TAC Chapter 115, HRVOC Vent Gas | § 115.722(d)<br>§ 115.722(d)(1)<br>§ 115.722(d)(2)<br>[G]§ 115.725(d)(1)<br>§ 115.725(d)(2)<br>§ 115.725(d)(2)(A)(i)<br>[G]§ 115.725(d)(2)(A)(ii)<br>§ 115.725(d)(2)(A)(iii)<br>§ 115.725(d)(2)(A)(iv)<br>§ 115.725(d)(2)(B)<br>§ 115.725(d)(2)(B)(i)<br>§ 115.725(d)(2)(B)(ii)<br>§ 115.725(d)(2)(B)(iii)<br>§ 115.725(d)(2)(B)(iv)<br>[G]§ 115.725(l)<br>§ 115.725(m)(2)(A)<br>§ 115.725(m)(2)(B) | All flares must continuously meet the requirements of 40 CFR § 60.18(c)(2)-(6) and (d) as amended through October 17, 2000 (65 FR 61744) when vent gas containing HRVOC is being routed to the flare. | [G]§ 115.725(d)(1)<br>§ 115.725(d)(2)<br>§ 115.725(d)(2)(A)(i)<br>[G]§ 115.725(d)(2)(A)(ii)<br>§ 115.725(d)(2)(A)(iii)<br>§ 115.725(d)(2)(A)(iv)<br>§ 115.725(d)(2)(B)<br>§ 115.725(d)(2)(B)(i)<br>§ 115.725(d)(2)(B)(ii)<br>§ 115.725(d)(2)(B)(iii)<br>§ 115.725(d)(2)(B)(iv)<br>§ 115.725(d)(3)<br>§ 115.725(d)(4)<br>§ 115.725(d)(5)<br>§ 115.725(d)(6)<br>§ 115.725(d)(7)<br>§ 115.725(k)(1)<br>[G]§ 115.725(l)<br>§ 115.725(m)(1)<br>§ 115.725(m)(2)(A)<br>§ 115.725(m)(2)(B)<br>§ 115.725(n) | § 115.726(a)(1)<br>§ 115.726(a)(1)(A)<br>§ 115.726(d)(1)<br>§ 115.726(d)(10)<br>§ 115.726(d)(2)<br>§ 115.726(d)(3)<br>§ 115.726(d)(4)<br>§ 115.726(d)(7)<br>§ 115.726(d)(7)(A)<br>§ 115.726(d)(7)(B)<br>§ 115.726(d)(7)(C)<br>§ 115.726(i)<br>§ 115.726(j)(1)<br>§ 115.726(j)(2) | § 115.725(n)<br>§ 115.726(a)(1)(B) |
| TCH-6 | EP | R5720-0505 | HIGHLY REACTIVE VOC | 30 TAC Chapter 115, HRVOC Vent Gas | § 115.727(f)<br>§ 115.722(d)<br>§ 115.722(d)(1)<br>§ 115.722(d)(2) | All sites that are subject to this division and that are located in the Houston/Galveston/ Brazoria area as defined in §115.10 of this title (relating to Definitions), excluding Harris County, are exempt from § 115.722(b) and (c)(2) of this title, except as | § 115.725(n) | § 115.726(d)(1)<br>§ 115.726(d)(2)<br>§ 115.726(d)(3)<br>§ 115.726(d)(4)<br>§ 115.726(i)<br>§ 115.726(j)(1)<br>§ 115.726(j)(2) | § 115.725(n) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | provided in § 115.729(a)(3) of this title (relating to Counties and Compliance Schedules). | | | |
| TCH-6 | EP | R5121-0016 | VOC | 30 TAC Chapter 115, Vent Gas Controls | § 115.121(a)(1)<br>§ 115.122(a)(1)<br>§ 115.122(a)(1)(B)<br>§ 60.18 | No person may allow a vent gas stream containing VOC to be emitted from any process vent, unless the vent gas stream is burned properly in accordance with §115.122(a)(1) of this title. | [G]§ 115.125<br>§ 115.126(1)<br>§ 115.126(1)(B)<br>§ 115.126(2) | § 115.126<br>§ 115.126(1)<br>§ 115.126(1)(B)<br>§ 115.126(2) | None |
| TCH-6 | CD | 60A-0003 | OPACITY | 40 CFR Part 60, Subpart A | § 60.18(b)<br>§ 60.18(c)(1)<br>§ 60.18(c)(2)<br>§ 60.18(c)(3)(ii)<br>§ 60.18(c)(5)<br>§ 60.18(c)(6)<br>§ 60.18(e)<br>§ 60.18(f)(4) | Flares shall comply with paragraphs (c)-(f) of § 60.18. | § 60.18(d)<br>§ 60.18(f)(1)<br>§ 60.18(f)(2)<br>§ 60.18(f)(3)<br>§ 60.18(f)(6) | None | None |
| TCH-6 | EU | 60Ja-164 | No Pollutant Associated with these Requirements | 40 CFR Part 60, Subpart Ja | § 60.100a(a)<br>The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 60, Subpart Ja | The permit holder shall comply with the applicable requirements of 40 CFR Part 60, Subpart Ja | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 60, Subpart Ja | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 60, Subpart Ja | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 60, Subpart Ja |
| TCH-6 | CD | 63A-0003 | 112(B) HAPS | 40 CFR Part 63, Subpart A | § 63.11(b)(4)<br>§ 63.11(b)(1)<br>§ 63.11(b)(2)<br>§ 63.11(b)(3)<br>§ 63.11(b)(5)<br>§ 63.11(b)(6)(ii)<br>§ 63.11(b)(7)(i) | Flares shall be designed and operated with no visible emissions, except for periods of a total of 5 minutes or less during any 2 consecutive hrs. Test Method 22 in App. A | § 63.11(b)(4)<br>§ 63.11(b)(5) | None | None |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 63.11(b)(8) | of part 60 of this chapter shall be used. | | | |
| TCH-6 | EP | 63CC-1176 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.643(a)<br>§ 63.11(b)<br>§ 63.643(a)(1) | The owner or operator of a Group 1 miscellaneous process vent as defined in §63.641 shall comply with the requirements of either §63.643(a)(1)-(2). | § 63.116(a)(2)<br>§ 63.116(a)(3)<br>§ 63.644(a)<br>§ 63.644(a)(2)<br>§ 63.644(c)<br>§ 63.644(c)(2)<br>§ 63.644(e)<br>§ 63.645(a)<br>§ 63.645(i)<br>§ 63.655(g)(6)(i)<br>§ 63.655(g)(6)(i)(B) | § 63.642(e)<br>§ 63.655(h)(1)<br>§ 63.655(i)(5) | § 63.642(f)<br>[G]§ 63.655(e)<br>§ 63.655(f)<br>§ 63.655(f)(1)(ii)<br>[G]§ 63.655(f)(1)(iv)<br>[G]§ 63.655(f)(2)<br>§ 63.655(g)<br>§ 63.655(g)(6)<br>§ 63.655(g)(6)(ii)<br>§ 63.655(h)<br>§ 63.655(h)(1) |
| TCH-8 | EU | R1111-0001 | OPACITY | 30 TAC Chapter 111, Visible Emissions | § 111.111(a)(4)(A) | Visible emissions from a process gas flare shall not be permitted for more than five minutes in any two-hour period, except for emission event emissions as provided in §101.222(b). | § 111.111(a)(4)(A)(i)<br>§ 111.111(a)(4)(A)(ii) | § 111.111(a)(4)(A)(ii) | None |
| TCH-8 | EP | R5720-0225 | HIGHLY REACTIVE VOC | 30 TAC Chapter 115, HRVOC Vent Gas | § 115.722(d)<br>§ 115.722(d)(1)<br>§ 115.722(d)(2)<br>[G]§ 115.725(d)(1)<br>§ 115.725(d)(2)<br>§ 115.725(d)(2)(A)(i)<br>[G]§ 115.725(d)(2)(A)(ii)<br>§ 115.725(d)(2)(A)(iii)<br>§ 115.725(d)(2)(A)(iv)<br>§ 115.725(d)(2)(B)<br>§ 115.725(d)(2)(B)(i)<br>§ 115.725(d)(2)(B)(ii)<br>§ 115.725(d)(2)(B)(iii)<br>§ 115.725(d)(2)(B)(iv)<br>[G]§ 115.725(l)<br>§ 115.725(m)(2)(A) | All flares must continuously meet the requirements of 40 CFR § 60.18(c)(2)-(6) and (d) as amended through October 17, 2000 (65 FR 61744) when vent gas containing HRVOC is being routed to the flare. | [G]§ 115.725(d)(1)<br>§ 115.725(d)(2)<br>§ 115.725(d)(2)(A)(i)<br>[G]§ 115.725(d)(2)(A)(ii)<br>§ 115.725(d)(2)(A)(iii)<br>§ 115.725(d)(2)(A)(iv)<br>§ 115.725(d)(2)(B)<br>§ 115.725(d)(2)(B)(i)<br>§ 115.725(d)(2)(B)(ii)<br>§ 115.725(d)(2)(B)(iii)<br>§ 115.725(d)(2)(B)(iv)<br>§ 115.725(d)(3)<br>§ 115.725(d)(4)<br>§ 115.725(d)(5)<br>§ 115.725(d)(6) | § 115.726(a)(1)<br>§ 115.726(a)(1)(A)<br>§ 115.726(d)(1)<br>§ 115.726(d)(10)<br>§ 115.726(d)(2)<br>§ 115.726(d)(3)<br>§ 115.726(d)(4)<br>§ 115.726(d)(7)<br>§ 115.726(d)(7)(A)<br>§ 115.726(d)(7)(B)<br>§ 115.726(d)(7)(C)<br>§ 115.726(i)<br>§ 115.726(j)(1)<br>§ 115.726(j)(2) | § 115.725(n)<br>§ 115.726(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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 115.725(m)(2)(B) | | § 115.725(d)(7)<br>§ 115.725(k)(1)<br>[G]§ 115.725(l)<br>§ 115.725(m)(1)<br>§ 115.725(m)(2)(A)<br>§ 115.725(m)(2)(B)<br>§ 115.725(n) | | |
| TCH-8 | EP | R5720-0505 | HIGHLY REACTIVE VOC | 30 TAC Chapter 115, HRVOC Vent Gas | § 115.727(f)<br>§ 115.722(d)<br>§ 115.722(d)(1)<br>§ 115.722(d)(2) | All sites that are subject to this division and that are located in the Houston/Galveston/ Brazoria area as defined in §115.10 of this title (relating to Definitions), excluding Harris County, are exempt from § 115.722(b) and (c)(2) of this title, except as provided in § 115.729(a)(3) of this title (relating to Counties and Compliance Schedules). | § 115.725(n) | § 115.726(d)(1)<br>§ 115.726(d)(2)<br>§ 115.726(d)(3)<br>§ 115.726(d)(4)<br>§ 115.726(i)<br>§ 115.726(j)(1)<br>§ 115.726(j)(2) | § 115.725(n) |
| TCH-8 | EP | R5121-0016 | VOC | 30 TAC Chapter 115, Vent Gas Controls | § 115.121(a)(1)<br>§ 115.122(a)(1)<br>§ 115.122(a)(1)(B)<br>§ 60.18 | No person may allow a vent gas stream containing VOC to be emitted from any process vent, unless the vent gas stream is burned properly in accordance with §115.122(a)(1) of this title. | [G]§ 115.125<br>§ 115.126(1)<br>§ 115.126(1)(B)<br>§ 115.126(2) | § 115.126<br>§ 115.126(1)<br>§ 115.126(1)(B)<br>§ 115.126(2) | None |
| TCH-8 | CD | 60A-0004 | OPACITY | 40 CFR Part 60, Subpart A | § 60.18(b)<br>§ 60.18(c)(1)<br>§ 60.18(c)(2)<br>§ 60.18(c)(3)(ii)<br>§ 60.18(c)(4)(i)<br>§ 60.18(c)(6) | Flares shall comply with paragraphs (c)-(f) of § 60.18. | § 60.18(d)<br>§ 60.18(f)(1)<br>§ 60.18(f)(2)<br>§ 60.18(f)(3)<br>§ 60.18(f)(4) | None | None |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 60.18(e) | | | | |
| TCH-8 | EU | 60Ja-163 | No Pollutant Associated with these Requirements | 40 CFR Part 60, Subpart Ja | § 60.100a(a)<br>The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 60, Subpart Ja | The permit holder shall comply with the applicable requirements of 40 CFR Part 60, Subpart Ja | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 60, Subpart Ja | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 60, Subpart Ja | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 60, Subpart Ja |
| TCH-8 | CD | 63A-0004 | 112(B) HAPS | 40 CFR Part 63, Subpart A | § 63.11(b)(4)<br>§ 63.11(b)(1)<br>§ 63.11(b)(2)<br>§ 63.11(b)(3)<br>§ 63.11(b)(5)<br>§ 63.11(b)(6)(ii)<br>§ 63.11(b)(7)(i) | Flares shall be designed and operated with no visible emissions, except for periods of a total of 5 minutes or less during any 2 consecutive hrs. Test Method 22 in App. A of part 60 of this chapter shall be used. | § 63.11(b)(4)<br>§ 63.11(b)(5)<br>§ 63.11(b)(7)(i) | None | None |
| TCH-8 | EP | 63CC-1176 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.643(a)<br>§ 63.11(b)<br>§ 63.643(a)(1) | The owner or operator of a Group 1 miscellaneous process vent as defined in §63.641 shall comply with the requirements of either §63.643(a)(1)-(2). | § 63.116(a)(2)<br>§ 63.116(a)(3)<br>§ 63.644(a)<br>§ 63.644(a)(2)<br>§ 63.644(c)<br>§ 63.644(c)(2)<br>§ 63.644(e)<br>§ 63.645(a)<br>§ 63.645(i)<br>§ 63.655(g)(6)(i)<br>§ 63.655(g)(6)(i)(B) | § 63.642(e)<br>§ 63.655(h)(1)<br>§ 63.655(i)(5) | § 63.642(f)<br>[G]§ 63.655(e)<br>§ 63.655(f)<br>§ 63.655(f)(1)(ii)<br>[G]§ 63.655(f)(1)(iv)<br>[G]§ 63.655(f)(2)<br>§ 63.655(g)<br>§ 63.655(g)(6)<br>§ 63.655(g)(6)(ii)<br>§ 63.655(h)<br>§ 63.655(h)(1) |
| TCH-AU2 | EU | R1111-0001 | OPACITY | 30 TAC Chapter 111, Visible Emissions | § 111.111(a)(4)(A) | Visible emissions from a process gas flare shall not be permitted for more than five minutes in any two-hour period, except for emission event emissions as provided in | § 111.111(a)(4)(A)(i)<br>§ 111.111(a)(4)(A)(ii) | § 111.111(a)(4)(A)(ii) | 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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | §101.222(b). | | | |
| TCH-AU2 | EP | R5121-0016 | VOC | 30 TAC Chapter 115, Vent Gas Controls | § 115.121(a)(1)<br>§ 115.122(a)(1)<br>§ 115.122(a)(1)(B)<br>§ 60.18 | No person may allow a vent gas stream containing VOC to be emitted from any process vent, unless the vent gas stream is burned properly in accordance with §115.122(a)(1) of this title. | [G]§ 115.125<br>§ 115.126(1)<br>§ 115.126(1)(B)<br>§ 115.126(2) | § 115.126<br>§ 115.126(1)<br>§ 115.126(1)(B)<br>§ 115.126(2) | None |
| TCH-AU2 | CD | 60A-0004 | OPACITY | 40 CFR Part 60, Subpart A | § 60.18(b)<br>§ 60.18(c)(1)<br>§ 60.18(c)(2)<br>§ 60.18(c)(3)(ii)<br>§ 60.18(c)(4)(i)<br>§ 60.18(c)(6)<br>§ 60.18(e) | Flares shall comply with paragraphs (c)-(f) of § 60.18. | § 60.18(d)<br>§ 60.18(f)(1)<br>§ 60.18(f)(2)<br>§ 60.18(f)(3)<br>§ 60.18(f)(4) | None | None |
| TCH-AU2 | EU | 60Ja-163 | No Pollutant Associated with these Requirements | 40 CFR Part 60, Subpart Ja | § 60.100a(a)<br>The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 60, Subpart Ja | The permit holder shall comply with the applicable requirements of 40 CFR Part 60, Subpart Ja | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 60, Subpart Ja | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 60, Subpart Ja | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 60, Subpart Ja |
| TCH-AU2 | CD | 63A-0004 | 112(B) HAPS | 40 CFR Part 63, Subpart A | § 63.11(b)(4)<br>§ 63.11(b)(1)<br>§ 63.11(b)(2)<br>§ 63.11(b)(3)<br>§ 63.11(b)(5)<br>§ 63.11(b)(6)(ii)<br>§ 63.11(b)(7)(i) | Flares shall be designed and operated with no visible emissions, except for periods of a total of 5 minutes or less during any 2 consecutive hrs. Test Method 22 in App. A of part 60 of this chapter shall be used. | § 63.11(b)(4)<br>§ 63.11(b)(5)<br>§ 63.11(b)(7)(i) | None | None |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| TCH-AU2 | EP | 63G-0330 | 112(B) HAPS | 40 CFR Part 63, Subpart G | [G]§ 63.113(a)(1)<br>§ 63.11<br>§ 63.113(h)<br>[G]§ 63.115(f) | Reduce emissions of organic HAP using a flare.§63.113(a)(1)(i)-(ii) | § 63.114(a)<br>§ 63.114(a)(2)<br>[G]§ 63.115(f)<br>[G]§ 63.116(a) | [G]§ 63.117(a)(5)<br>§ 63.118(a)(1)<br>§ 63.118(a)(2)<br>[G]§ 63.152(a)<br>[G]§ 63.152(f) | § 63.114(e)<br>[G]§ 63.117(a)(5)<br>§ 63.117(f)<br>§ 63.118(f)(2)<br>§ 63.118(f)(5)<br>[G]§ 63.151(b)<br>§ 63.151(e)<br>[G]§ 63.151(e)(1)<br>§ 63.151(e)(2)<br>§ 63.151(e)(3)<br>[G]§ 63.151(j)<br>[G]§ 63.152(a)<br>§ 63.152(b)<br>[G]§ 63.152(b)(1)<br>[G]§ 63.152(b)(2)<br>§ 63.152(c)(1)<br>§ 63.152(c)(2)<br>§ 63.152(c)(2)(i)<br>[G]§ 63.152(c)(2)(ii)<br>§ 63.152(c)(2)(iii)<br>§ 63.152(c)(4)(ii)<br>[G]§ 63.152(c)(6) |
| TCH-CFHU | EU | R1111-0001 | OPACITY | 30 TAC Chapter 111, Visible Emissions | § 111.111(a)(4)(A) | Visible emissions from a process gas flare shall not be permitted for more than five minutes in any two-hour period, except for emission event emissions as provided in §101.222(b). | § 111.111(a)(4)(A)(i)<br>§ 111.111(a)(4)(A)(ii) | § 111.111(a)(4)(A)(ii) | None |
| TCH-CFHU | EP | R5720-0225 | HIGHLY REACTIVE VOC | 30 TAC Chapter 115, HRVOC Vent Gas | § 115.722(d)<br>§ 115.722(d)(1)<br>§ 115.722(d)(2)<br>[G]§ 115.725(d)(1)<br>§ 115.725(d)(2)<br>§ 115.725(d)(2)(A)(i)<br>[G]§ 115.725(d)(2)(A)(ii)<br>§ 115.725(d)(2)(A)(iii) | All flares must continuously meet the requirements of 40 CFR § 60.18(c)(2)-(6) and (d) as amended through October 17, 2000 (65 FR 61744) when vent gas containing HRVOC is | [G]§ 115.725(d)(1)<br>§ 115.725(d)(2)<br>§ 115.725(d)(2)(A)(i)<br>[G]§ 115.725(d)(2)(A)(ii)<br>§ 115.725(d)(2)(A)(iii)<br>§ 115.725(d)(2)(A)(iv)<br>§ 115.725(d)(2)(B) | § 115.726(a)(1)<br>§ 115.726(a)(1)(A)<br>§ 115.726(d)(1)<br>§ 115.726(d)(10)<br>§ 115.726(d)(2)<br>§ 115.726(d)(3)<br>§ 115.726(d)(4)<br>§ 115.726(d)(7) | § 115.725(n)<br>§ 115.726(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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 115.725(d)(2)(A)(iv)<br>§ 115.725(d)(2)(B)<br>§ 115.725(d)(2)(B)(i)<br>§ 115.725(d)(2)(B)(ii)<br>§ 115.725(d)(2)(B)(iii)<br>§ 115.725(d)(2)(B)(iv)<br>[G]§ 115.725(l)<br>§ 115.725(m)(2)(A)<br>§ 115.725(m)(2)(B) | being routed to the flare. | § 115.725(d)(2)(B)(i)<br>§ 115.725(d)(2)(B)(ii)<br>§ 115.725(d)(2)(B)(iii)<br>§ 115.725(d)(2)(B)(iv)<br>§ 115.725(d)(3)<br>§ 115.725(d)(4)<br>§ 115.725(d)(5)<br>§ 115.725(d)(6)<br>§ 115.725(d)(7)<br>§ 115.725(k)(1)<br>[G]§ 115.725(l)<br>§ 115.725(m)(1)<br>§ 115.725(m)(2)(A)<br>§ 115.725(m)(2)(B)<br>§ 115.725(n) | § 115.726(d)(7)(A)<br>§ 115.726(d)(7)(B)<br>§ 115.726(d)(7)(C)<br>§ 115.726(i)<br>§ 115.726(j)(1)<br>§ 115.726(j)(2) | |
| TCH-CFHU | EP | R5720-0505 | HIGHLY REACTIVE VOC | 30 TAC Chapter 115, HRVOC Vent Gas | § 115.727(f)<br>§ 115.722(d)<br>§ 115.722(d)(1)<br>§ 115.722(d)(2) | All sites that are subject to this division and that are located in the Houston/Galveston/ Brazoria area as defined in §115.10 of this title (relating to Definitions), excluding Harris County, are exempt from § 115.722(b) and (c)(2) of this title, except as provided in § 115.729(a)(3) of this title (relating to Counties and Compliance Schedules). | § 115.725(n) | § 115.726(d)(1)<br>§ 115.726(d)(2)<br>§ 115.726(d)(3)<br>§ 115.726(d)(4)<br>§ 115.726(i)<br>§ 115.726(j)(1)<br>§ 115.726(j)(2) | § 115.725(n) |
| TCH-CFHU | EP | R5121-0016 | VOC | 30 TAC Chapter 115, Vent Gas Controls | § 115.121(a)(1)<br>§ 115.122(a)(1)<br>§ 115.122(a)(1)(B)<br>§ 60.18 | No person may allow a vent gas stream containing VOC to be emitted from any process vent, unless the vent gas stream is burned properly in accordance with §115.122(a)(1) of this | [G]§ 115.125<br>§ 115.126(1)<br>§ 115.126(1)(B)<br>§ 115.126(2) | § 115.126<br>§ 115.126(1)<br>§ 115.126(1)(B)<br>§ 115.126(2) | None |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | title. | | | |
| TCH-CFHU | CD | 60A-0004 | OPACITY | 40 CFR Part 60, Subpart A | § 60.18(b)<br>§ 60.18(c)(1)<br>§ 60.18(c)(2)<br>§ 60.18(c)(3)(ii)<br>§ 60.18(c)(4)(i)<br>§ 60.18(c)(6)<br>§ 60.18(e) | Flares shall comply with paragraphs (c)-(f) of § 60.18. | § 60.18(d)<br>§ 60.18(f)(1)<br>§ 60.18(f)(2)<br>§ 60.18(f)(3)<br>§ 60.18(f)(4) | None | None |
| TCH-CFHU | EU | 60Ja-163 | No Pollutant Associated with these Requirements | 40 CFR Part 60, Subpart Ja | § 60.100a(a)<br>The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 60, Subpart Ja | The permit holder shall comply with the applicable requirements of 40 CFR Part 60, Subpart Ja | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 60, Subpart Ja | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 60, Subpart Ja | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 60, Subpart Ja |
| TCH-CFHU | CD | 63A-0004 | 112(B) HAPS | 40 CFR Part 63, Subpart A | § 63.11(b)(4)<br>§ 63.11(b)(1)<br>§ 63.11(b)(2)<br>§ 63.11(b)(3)<br>§ 63.11(b)(5)<br>§ 63.11(b)(6)(ii)<br>§ 63.11(b)(7)(i) | Flares shall be designed and operated with no visible emissions, except for periods of a total of 5 minutes or less during any 2 consecutive hrs. Test Method 22 in App. A of part 60 of this chapter shall be used. | § 63.11(b)(4)<br>§ 63.11(b)(5)<br>§ 63.11(b)(7)(i) | None | None |
| TCH-CFHU | EP | 63CC-1176 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.643(a)<br>§ 63.11(b)<br>§ 63.643(a)(1) | The owner or operator of a Group 1 miscellaneous process vent as defined in §63.641 shall comply with the requirements of either §63.643(a)(1)-(2). | § 63.116(a)(2)<br>§ 63.116(a)(3)<br>§ 63.644(a)<br>§ 63.644(a)(2)<br>§ 63.644(c)<br>§ 63.644(c)(2)<br>§ 63.644(e)<br>§ 63.645(a)<br>§ 63.645(i)<br>§ 63.655(g)(6)(i)<br>§ 63.655(g)(6)(i)(B) | § 63.642(e)<br>§ 63.655(h)(1)<br>§ 63.655(i)(5) | § 63.642(f)<br>[G]§ 63.655(e)<br>§ 63.655(f)<br>§ 63.655(f)(1)(ii)<br>[G]§ 63.655(f)(1)(iv)<br>[G]§ 63.655(f)(2)<br>§ 63.655(g)<br>§ 63.655(g)(6)<br>§ 63.655(g)(6)(ii)<br>§ 63.655(h)<br>§ 63.655(h)(1) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| TCH-DDU | EU | R1111-0001 | OPACITY | 30 TAC Chapter 111, Visible Emissions | § 111.111(a)(4)(A) | Visible emissions from a process gas flare shall not be permitted for more than five minutes in any two-hour period, except for emission event emissions as provided in §101.222(b). | § 111.111(a)(4)(A)(i)<br>§ 111.111(a)(4)(A)(ii) | § 111.111(a)(4)(A)(ii) | None |
| TCH-DDU | EP | R5720-0225 | HIGHLY REACTIVE VOC | 30 TAC Chapter 115, HRVOC Vent Gas | § 115.722(d)<br>§ 115.722(d)(1)<br>§ 115.722(d)(2)<br>[G]§ 115.725(d)(1)<br>§ 115.725(d)(2)<br>§ 115.725(d)(2)(A)(i)<br>[G]§ 115.725(d)(2)(A)(ii)<br>§ 115.725(d)(2)(A)(iii)<br>§ 115.725(d)(2)(A)(iv)<br>§ 115.725(d)(2)(B)<br>§ 115.725(d)(2)(B)(i)<br>§ 115.725(d)(2)(B)(ii)<br>§ 115.725(d)(2)(B)(iii)<br>§ 115.725(d)(2)(B)(iv)<br>[G]§ 115.725(l)<br>§ 115.725(m)(2)(A)<br>§ 115.725(m)(2)(B) | All flares must continuously meet the requirements of 40 CFR § 60.18(c)(2)-(6) and (d) as amended through October 17, 2000 (65 FR 61744) when vent gas containing HRVOC is being routed to the flare. | [G]§ 115.725(d)(1)<br>§ 115.725(d)(2)<br>§ 115.725(d)(2)(A)(i)<br>[G]§ 115.725(d)(2)(A)(ii)<br>§ 115.725(d)(2)(A)(iii)<br>§ 115.725(d)(2)(A)(iv)<br>§ 115.725(d)(2)(B)<br>§ 115.725(d)(2)(B)(i)<br>§ 115.725(d)(2)(B)(ii)<br>§ 115.725(d)(2)(B)(iii)<br>§ 115.725(d)(2)(B)(iv)<br>§ 115.725(d)(3)<br>§ 115.725(d)(4)<br>§ 115.725(d)(5)<br>§ 115.725(d)(6)<br>§ 115.725(d)(7)<br>§ 115.725(k)(1)<br>[G]§ 115.725(l)<br>§ 115.725(m)(1)<br>§ 115.725(m)(2)(A)<br>§ 115.725(m)(2)(B)<br>§ 115.725(n) | § 115.726(a)(1)<br>§ 115.726(a)(1)(A)<br>§ 115.726(d)(1)<br>§ 115.726(d)(10)<br>§ 115.726(d)(2)<br>§ 115.726(d)(3)<br>§ 115.726(d)(4)<br>§ 115.726(d)(7)<br>§ 115.726(d)(7)(A)<br>§ 115.726(d)(7)(B)<br>§ 115.726(d)(7)(C)<br>§ 115.726(i)<br>§ 115.726(j)(1)<br>§ 115.726(j)(2) | § 115.725(n)<br>§ 115.726(a)(1)(B) |
| TCH-DDU | EP | R5720-0505 | HIGHLY REACTIVE VOC | 30 TAC Chapter 115, HRVOC Vent Gas | § 115.727(f)<br>§ 115.722(d)<br>§ 115.722(d)(1)<br>§ 115.722(d)(2) | All sites that are subject to this division and that are located in the Houston/Galveston/ Brazoria area as defined in §115.10 of this title (relating to Definitions), | § 115.725(n) | § 115.726(d)(1)<br>§ 115.726(d)(2)<br>§ 115.726(d)(3)<br>§ 115.726(d)(4)<br>§ 115.726(i)<br>§ 115.726(j)(1)<br>§ 115.726(j)(2) | § 115.725(n) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | excluding Harris County, are exempt from § 115.722(b) and (c)(2) of this title, except as provided in § 115.729(a)(3) of this title (relating to Counties and Compliance Schedules). | | | |
| TCH-DDU | EP | R5121-0016 | VOC | 30 TAC Chapter 115, Vent Gas Controls | § 115.121(a)(1)<br>§ 115.122(a)(1)<br>§ 115.122(a)(1)(B)<br>§ 60.18 | No person may allow a vent gas stream containing VOC to be emitted from any process vent, unless the vent gas stream is burned properly in accordance with §115.122(a)(1) of this title. | [G]§ 115.125<br>§ 115.126(1)<br>§ 115.126(1)(B)<br>§ 115.126(2) | § 115.126<br>§ 115.126(1)<br>§ 115.126(1)(B)<br>§ 115.126(2) | None |
| TCH-DDU | CD | 60A-0004 | OPACITY | 40 CFR Part 60, Subpart A | § 60.18(b)<br>§ 60.18(c)(1)<br>§ 60.18(c)(2)<br>§ 60.18(c)(3)(ii)<br>§ 60.18(c)(4)(i)<br>§ 60.18(c)(6)<br>§ 60.18(e) | Flares shall comply with paragraphs (c)-(f) of § 60.18. | § 60.18(d)<br>§ 60.18(f)(1)<br>§ 60.18(f)(2)<br>§ 60.18(f)(3)<br>§ 60.18(f)(4) | None | None |
| TCH-DDU | EU | 60Ja-163 | No Pollutant Associated with these Requirements | 40 CFR Part 60, Subpart Ja | § 60.100a(a)<br>The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 60, Subpart Ja | The permit holder shall comply with the applicable requirements of 40 CFR Part 60, Subpart Ja | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 60, Subpart Ja | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 60, Subpart Ja | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 60, Subpart Ja |
| TCH-DDU | CD | 63A-0004 | 112(B) HAPS | 40 CFR Part 63, Subpart A | § 63.11(b)(4)<br>§ 63.11(b)(1)<br>§ 63.11(b)(2)<br>§ 63.11(b)(3) | Flares shall be designed and operated with no visible emissions, except for periods of a total of 5 | § 63.11(b)(4)<br>§ 63.11(b)(5)<br>§ 63.11(b)(7)(i) | None | None |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 63.11(b)(5)<br>§ 63.11(b)(6)(ii)<br>§ 63.11(b)(7)(i) | minutes or less during any 2 consecutive hrs. Test Method 22 in App. A of part 60 of this chapter shall be used. | | | |
| TCH-DDU | EP | 63CC-1176 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.643(a)<br>§ 63.11(b)<br>§ 63.643(a)(1) | The owner or operator of a Group 1 miscellaneous process vent as defined in §63.641 shall comply with the requirements of either §63.643(a)(1)-(2). | § 63.116(a)(2)<br>§ 63.116(a)(3)<br>§ 63.644(a)<br>§ 63.644(a)(2)<br>§ 63.644(c)<br>§ 63.644(c)(2)<br>§ 63.644(e)<br>§ 63.645(a)<br>§ 63.645(i)<br>§ 63.655(g)(6)(i)<br>§ 63.655(g)(6)(i)(B) | § 63.642(e)<br>§ 63.655(h)(1)<br>§ 63.655(i)(5) | § 63.642(f)<br>[G]§ 63.655(e)<br>§ 63.655(f)<br>§ 63.655(f)(1)(ii)<br>[G]§ 63.655(f)(1)(iv)<br>[G]§ 63.655(f)(2)<br>§ 63.655(g)<br>§ 63.655(g)(6)<br>§ 63.655(g)(6)(ii)<br>§ 63.655(h)<br>§ 63.655(h)(1) |
| TCH-SRUCD | EU | R1111-0001 | OPACITY | 30 TAC Chapter 111, Visible Emissions | § 111.111(a)(4)(A) | Visible emissions from a process gas flare shall not be permitted for more than five minutes in any two-hour period, except for emission event emissions as provided in §101.222(b). | § 111.111(a)(4)(A)(i)<br>§ 111.111(a)(4)(A)(ii) | § 111.111(a)(4)(A)(ii) | None |
| TCH-SRUCD | EP | R5121-0016 | VOC | 30 TAC Chapter 115, Vent Gas Controls | § 115.121(a)(1)<br>§ 115.122(a)(1)<br>§ 115.122(a)(1)(B)<br>§ 60.18 | No person may allow a vent gas stream containing VOC to be emitted from any process vent, unless the vent gas stream is burned properly in accordance with §115.122(a)(1) of this title. | [G]§ 115.125<br>§ 115.126(1)<br>§ 115.126(1)(B)<br>§ 115.126(2) | § 115.126<br>§ 115.126(1)<br>§ 115.126(1)(B)<br>§ 115.126(2) | None |
| TCH-SRUCD | CD | 60A-0004 | OPACITY | 40 CFR Part 60, Subpart A | § 60.18(b)<br>§ 60.18(c)(1)<br>§ 60.18(c)(2) | Flares shall comply with paragraphs (c)-(f) of § 60.18. | § 60.18(d)<br>§ 60.18(f)(1)<br>§ 60.18(f)(2) | None | None |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 60.18(c)(3)(ii)<br>§ 60.18(c)(4)(i)<br>§ 60.18(c)(6)<br>§ 60.18(e) | | § 60.18(f)(3)<br>§ 60.18(f)(4) | | |
| TCH-SRUCD | EU | 60Ja-163 | No Pollutant Associated with these Requirements | 40 CFR Part 60, Subpart Ja | § 60.100a(a)<br>The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 60, Subpart Ja | The permit holder shall comply with the applicable requirements of 40 CFR Part 60, Subpart Ja | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 60, Subpart Ja | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 60, Subpart Ja | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 60, Subpart Ja |
| TCH-SW | EU | R1111-0001 | OPACITY | 30 TAC Chapter 111, Visible Emissions | § 111.111(a)(4)(A) | Visible emissions from a process gas flare shall not be permitted for more than five minutes in any two-hour period, except for emission event emissions as provided in §101.222(b). | § 111.111(a)(4)(A)(i)<br>§ 111.111(a)(4)(A)(ii) | § 111.111(a)(4)(A)(ii) | None |
| TCH-SW | EP | R5121-0016 | VOC | 30 TAC Chapter 115, Vent Gas Controls | § 115.121(a)(1)<br>§ 115.122(a)(1)<br>§ 115.122(a)(1)(B)<br>§ 60.18 | No person may allow a vent gas stream containing VOC to be emitted from any process vent, unless the vent gas stream is burned properly in accordance with §115.122(a)(1) of this title. | [G]§ 115.125<br>§ 115.126(1)<br>§ 115.126(1)(B)<br>§ 115.126(2) | § 115.126<br>§ 115.126(1)<br>§ 115.126(1)(B)<br>§ 115.126(2) | None |
| TCH-SW | CD | 60A-0004 | OPACITY | 40 CFR Part 60, Subpart A | § 60.18(b)<br>§ 60.18(c)(1)<br>§ 60.18(c)(2)<br>§ 60.18(c)(3)(ii)<br>§ 60.18(c)(4)(i)<br>§ 60.18(c)(6)<br>§ 60.18(e) | Flares shall comply with paragraphs (c)-(f) of § 60.18. | § 60.18(d)<br>§ 60.18(f)(1)<br>§ 60.18(f)(2)<br>§ 60.18(f)(3)<br>§ 60.18(f)(4) | None | None |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| TCH-SW | EU | 60J-0027 | HYDROGEN SULFIDE | 40 CFR Part 60, Subpart J | § 60.104(a)(1) | No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide (H2S) in excess of 230 mg/dscm (0.10 gr/dscf). | § 60.105(a)(4)<br>§ 60.105(a)(4)(i)<br>§ 60.105(a)(4)(ii)<br>§ 60.105(a)(4)(iii)<br>§ 60.106(a)<br>[G]§ 60.106(e)(1) | § 60.105(a)(4)<br>§ 60.105(a)(4)(i)<br>§ 60.105(a)(4)(iii) | § 60.105(e)(3)(ii)<br>§ 60.107(d)<br>§ 60.107(f)<br>§ 60.107(g) |
| TCH-ULC | EU | R1111-0001 | OPACITY | 30 TAC Chapter 111, Visible Emissions | § 111.111(a)(4)(A) | Visible emissions from a process gas flare shall not be permitted for more than five minutes in any two-hour period, except for emission event emissions as provided in §101.222(b). | § 111.111(a)(4)(A)(i)<br>§ 111.111(a)(4)(A)(ii) | § 111.111(a)(4)(A)(ii) | None |
| TCH-ULC | EP | R5720-0225 | HIGHLY REACTIVE VOC | 30 TAC Chapter 115, HRVOC Vent Gas | § 115.722(d)<br>§ 115.722(d)(1)<br>§ 115.722(d)(2)<br>[G]§ 115.725(d)(1)<br>§ 115.725(d)(2)<br>§ 115.725(d)(2)(A)(i)<br>[G]§ 115.725(d)(2)(A)(ii)<br>§ 115.725(d)(2)(A)(iii)<br>§ 115.725(d)(2)(A)(iv)<br>§ 115.725(d)(2)(B)<br>§ 115.725(d)(2)(B)(i)<br>§ 115.725(d)(2)(B)(ii)<br>§ 115.725(d)(2)(B)(iii)<br>§ 115.725(d)(2)(B)(iv)<br>[G]§ 115.725(l)<br>§ 115.725(m)(2)(A)<br>§ 115.725(m)(2)(B) | All flares must continuously meet the requirements of 40 CFR § 60.18(c)(2)-(6) and (d) as amended through October 17, 2000 (65 FR 61744) when vent gas containing HRVOC is being routed to the flare. | [G]§ 115.725(d)(1)<br>§ 115.725(d)(2)<br>§ 115.725(d)(2)(A)(i)<br>[G]§ 115.725(d)(2)(A)(ii)<br>§ 115.725(d)(2)(A)(iii)<br>§ 115.725(d)(2)(A)(iv)<br>§ 115.725(d)(2)(B)<br>§ 115.725(d)(2)(B)(i)<br>§ 115.725(d)(2)(B)(ii)<br>§ 115.725(d)(2)(B)(iii)<br>§ 115.725(d)(2)(B)(iv)<br>§ 115.725(d)(3)<br>§ 115.725(d)(4)<br>§ 115.725(d)(5)<br>§ 115.725(d)(6)<br>§ 115.725(d)(7)<br>§ 115.725(k)(1)<br>[G]§ 115.725(l)<br>§ 115.725(m)(1)<br>§ 115.725(m)(2)(A) | § 115.726(a)(1)<br>§ 115.726(a)(1)(A)<br>§ 115.726(d)(1)<br>§ 115.726(d)(10)<br>§ 115.726(d)(2)<br>§ 115.726(d)(3)<br>§ 115.726(d)(4)<br>§ 115.726(d)(7)<br>§ 115.726(d)(7)(A)<br>§ 115.726(d)(7)(B)<br>§ 115.726(d)(7)(C)<br>§ 115.726(i)<br>§ 115.726(j)(1)<br>§ 115.726(j)(2) | § 115.725(n)<br>§ 115.726(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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | § 115.725(m)(2)(B)<br>§ 115.725(n) | | |
| TCH-ULC | EP | R5720-0505 | HIGHLY REACTIVE VOC | 30 TAC Chapter 115, HRVOC Vent Gas | § 115.727(f)<br>§ 115.722(d)<br>§ 115.722(d)(1)<br>§ 115.722(d)(2) | All sites that are subject to this division and that are located in the Houston/Galveston/ Brazoria area as defined in §115.10 of this title (relating to Definitions), excluding Harris County, are exempt from § 115.722(b) and (c)(2) of this title, except as provided in § 115.729(a)(3) of this title (relating to Counties and Compliance Schedules). | § 115.725(n) | § 115.726(d)(1)<br>§ 115.726(d)(2)<br>§ 115.726(d)(3)<br>§ 115.726(d)(4)<br>§ 115.726(i)<br>§ 115.726(j)(1)<br>§ 115.726(j)(2) | § 115.725(n) |
| TCH-ULC | EP | R5121-0016 | VOC | 30 TAC Chapter 115, Vent Gas Controls | § 115.121(a)(1)<br>§ 115.122(a)(1)<br>§ 115.122(a)(1)(B)<br>§ 60.18 | No person may allow a vent gas stream containing VOC to be emitted from any process vent, unless the vent gas stream is burned properly in accordance with §115.122(a)(1) of this title. | [G]§ 115.125<br>§ 115.126(1)<br>§ 115.126(1)(B)<br>§ 115.126(2) | § 115.126<br>§ 115.126(1)<br>§ 115.126(1)(B)<br>§ 115.126(2) | None |
| TCH-ULC | CD | 60A-0004 | OPACITY | 40 CFR Part 60, Subpart A | § 60.18(b)<br>§ 60.18(c)(1)<br>§ 60.18(c)(2)<br>§ 60.18(c)(3)(ii)<br>§ 60.18(c)(4)(i)<br>§ 60.18(c)(6)<br>§ 60.18(e) | Flares shall comply with paragraphs (c)-(f) of § 60.18. | § 60.18(d)<br>§ 60.18(f)(1)<br>§ 60.18(f)(2)<br>§ 60.18(f)(3)<br>§ 60.18(f)(4) | None | None |
| TCH-ULC | EU | 60Ja-163 | No Pollutant Associated | 40 CFR Part 60, Subpart Ja | § 60.100a(a)<br>The permit holder shall comply with the | The permit holder shall comply with the applicable requirements | The permit holder shall comply with the applicable monitoring | The permit holder shall comply with the applicable | The permit holder shall comply with the applicable reporting |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | with these Requirements | | applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 60, Subpart Ja | of 40 CFR Part 60, Subpart Ja | and testing requirements of 40 CFR Part 60, Subpart Ja | recordkeeping requirements of 40 CFR Part 60, Subpart Ja | requirements of 40 CFR Part 60, Subpart Ja |
| TCH-ULC | CD | 63A-0004 | 112(B) HAPS | 40 CFR Part 63, Subpart A | § 63.11(b)(4)<br>§ 63.11(b)(1)<br>§ 63.11(b)(2)<br>§ 63.11(b)(3)<br>§ 63.11(b)(5)<br>§ 63.11(b)(6)(ii)<br>§ 63.11(b)(7)(i) | Flares shall be designed and operated with no visible emissions, except for periods of a total of 5 minutes or less during any 2 consecutive hrs. Test Method 22 in App. A of part 60 of this chapter shall be used. | § 63.11(b)(4)<br>§ 63.11(b)(5)<br>§ 63.11(b)(7)(i) | None | None |
| TCH-ULC | EP | 63CC-1176 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.643(a)<br>§ 63.11(b)<br>§ 63.643(a)(1) | The owner or operator of a Group 1 miscellaneous process vent as defined in §63.641 shall comply with the requirements of either §63.643(a)(1)-(2). | § 63.116(a)(2)<br>§ 63.116(a)(3)<br>§ 63.644(a)<br>§ 63.644(a)(2)<br>§ 63.644(c)<br>§ 63.644(c)(2)<br>§ 63.644(e)<br>§ 63.645(a)<br>§ 63.645(i)<br>§ 63.655(g)(6)(i)<br>§ 63.655(g)(6)(i)(B) | § 63.642(e)<br>§ 63.655(h)(1)<br>§ 63.655(i)(5) | § 63.642(f)<br>[G]§ 63.655(e)<br>§ 63.655(f)<br>§ 63.655(f)(1)(ii)<br>[G]§ 63.655(f)(1)(iv)<br>[G]§ 63.655(f)(2)<br>§ 63.655(g)<br>§ 63.655(g)(6)<br>§ 63.655(g)(6)(ii)<br>§ 63.655(h)<br>§ 63.655(h)(1) |
| TEMPPJ16B | EU | R7300-0001 | $NO_X$ | 30 TAC Chapter 117, Subchapter B | § 117.310(d)(3)<br>§ 117.310(a)<br>§ 117.310(a)(9)(E)(vi)(III)<br>§ 117.310(b)<br>[G]§ 117.310(e)(1)<br>§ 117.310(e)(2)<br>[G]§ 117.310(e)(3)<br>§ 117.310(e)(4)<br>[G]§ 117.310(f)<br>§ 117.340(l)(2)<br>§ 117.340(p)(1)<br>§ 117.340(p)(2)(C) | An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the $NO_x$ emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(d)<br>§ 117.335(e)<br>§ 117.335(g)<br>§ 117.340(a)(2)(C)<br>§ 117.340(h)<br>§ 117.340(l)(2)<br>§ 117.340(o)(1)<br>§ 117.340(p)(1)<br>§ 117.340(p)(2)(A) | § 117.345(a)<br>§ 117.345(f)<br>[G]§ 117.345(f)(10)<br>§ 117.345(f)(3)<br>§ 117.345(f)(3)(B)<br>§ 117.345(f)(9) | § 117.335(b)<br>§ 117.335(g)<br>§ 117.340(p)(2)(D)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.8010<br>[G]§ 117.8010(1)<br>§ 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B)<br>§ 117.8010(2)(C)<br>§ 117.8010(2)(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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 117.340(p)(3) | generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320. | § 117.340(p)(2)(B)<br>§ 117.340(p)(2)(C)<br>§ 117.345(f)(3)(A)<br>§ 117.345(f)(3)(A)(ii)<br>§ 117.8000(b)<br>§ 117.8000(c)<br>§ 117.8000(c)(1)<br>§ 117.8000(c)(3)<br>§ 117.8000(c)(5)<br>§ 117.8000(c)(6)<br>[G]§ 117.8000(d)<br>§ 117.8140(a)<br>§ 117.8140(a)(1)<br>§ 117.8140(a)(2)<br>§ 117.8140(a)(2)(A)<br>[G]§ 117.8140(a)(2)(B)<br>§ 117.8140(b) | | [G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7)<br>[G]§ 117.8010(8) |
| TEMPPJ16B | EU | R7300-0001 | CO | 30 TAC Chapter 117, Subchapter B | § 117.310(c)(1)<br>§ 117.310(c)(1)(B) | CO emissions must not exceed 3.0 g/hp-hr for stationary internal combustion engines. | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(d)<br>§ 117.335(e)<br>§ 117.335(g)<br>§ 117.340(a)(2)(C)<br>§ 117.340(h)<br>§ 117.345(f)(3)<br>§ 117.345(f)(3)(A)<br>§ 117.345(f)(3)(A)(ii)<br>§ 117.8000(b)<br>§ 117.8000(c)<br>§ 117.8000(c)(2)<br>§ 117.8000(c)(3)<br>§ 117.8000(c)(5)<br>§ 117.8000(c)(6)<br>[G]§ 117.8000(d)<br>§ 117.8120<br>§ 117.8120(2)<br>[G]§ 117.8120(2)(A)<br>§ 117.8120(2)(B) | § 117.345(a)<br>§ 117.345(f)<br>[G]§ 117.345(f)(10)<br>§ 117.345(f)(9) | § 117.335(b)<br>§ 117.335(g)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.8010<br>[G]§ 117.8010(1)<br>§ 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B)<br>[G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7)<br>[G]§ 117.8010(8) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | § 117.8140(a)<br>§ 117.8140(a)(1)<br>§ 117.8140(a)(2)<br>§ 117.8140(a)(2)(A)<br>[G]§ 117.8140(a)(2)(B)<br>§ 117.8140(b) | | |
| TEMPPJ16B | EU | 60IIII-001 | CO | 40 CFR Part 60, Subpart IIII | § 60.4204(b)<br>§ 1039.102<br>§ 60.4201(a)<br>§ 60.4206<br>§ 60.4207(b)<br>[G]§ 60.4211(a)<br>§ 60.4211(c)<br>§ 60.4218 | Owners and operators of non-emergency stationary CI ICE with a maximum engine power greater than or equal to 130 KW and less than or equal to 2237 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year and later must comply with a CO emission limit of 3.5 g/KW-hr as stated in 40 CFR 60.4201(a) and 40 CFR 89.112(a) and 40 CFR 1039.102 and 40 CFR 1039.101. | None | None | None |
| TEMPPJ16B | EU | 60IIII-001 | NMHC and $NO_X$ | 40 CFR Part 60, Subpart IIII | § 60.4204(b)<br>§ 1039.102<br>§ 60.4201(a)<br>§ 60.4206<br>§ 60.4207(b)<br>[G]§ 60.4211(a)<br>§ 60.4211(c)<br>§ 60.4218 | Owners and operators of non-emergency stationary CI ICE with a maximum engine power greater than or equal to 75 KW but less than 560 KW and a displacement of less than 10 liters per cylinder and is a 2007 - 2013 model year must comply with an NMHC+NOx emission limit of 4.0 g/KW-hr as stated in 40 CFR 60.4201(a) and 40 CFR | None | None | None |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | 89.112(a) and 40 CFR 1039.102. | | | |
| TEMPPJ16B | EU | 60IIII-001 | PM | 40 CFR Part 60, Subpart IIII | § 60.4204(b)<br>§ 1039.102<br>§ 60.4201(a)<br>§ 60.4206<br>§ 60.4207(b)<br>[G]§ 60.4211(a)<br>§ 60.4211(c)<br>§ 60.4218 | Owners and operators of non-emergency stationary CI ICE with a maximum engine power greater than or equal to 130 KW and less than 560 KW and a displacement of less than 10 liters per cylinder and is a 2011 model year and later must comply with a PM emission limit of 0.02 g/KW-hr as stated in 40 CFR 60.4201(a) and 40 CFR 1039.102 and 40 CFR 1039.101. | None | None | [G]§ 60.4214(d) |
| TEMPPJ16B | EU | 63ZZZZ-0001 | 112(B) HAPS | 40 CFR Part 63, Subpart ZZZZ | § 63.6590(c) | Stationary RICE subject to Regulations under 40 CFR Part 60. An affected source that meets any of the criteria in paragraphs (c)(1) through (7) of this section must meet the requirements of this part by meeting the requirements of 40 CFR part 60 subpart IIII, for compression ignition engines or 40 CFR part 60 subpart JJJJ, for spark ignition engines as applicable. No further requirements apply for such engines under this part. | None | None | None |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| TGUF201C/D | EU | 63UUU-0003 | $SO_2$ | 40 CFR Part 63, Subpart UUU | § 63.1568(a)(1)-Table29.1.a<br>§ 63.1568(a)(1)<br>§ 63.1568(a)(3)<br>§ 63.1568(b)(4)<br>§ 63.1568(b)(5)<br>§ 63.1568(b)(5)-Table33.1.a<br>§ 63.1568(c)(1)<br>§ 63.1568(c)(1)-Table35.1<br>§ 63.1568(c)(2)<br>§ 63.1570(a)<br>§ 63.1570(c)<br>§ 63.1570(d)<br>§ 63.1570(g) | For each new or existing Claus SRU part of a sulfur recovery plant of 20 long tons per day or more and subject to NSPS for sulfur oxides in 40 CFR §60.104(a)(2), you must meet the emission limit for each process vent of 250ppmv (dry basis) of sulfur dioxide (SO2) at zero percent excess air if you use an oxidation or reduction control system followed by incineration. | § 63.1568(b)(1)<br>§ 63.1568(b)(1)-Table31.1.a<br>§ 63.1568(c)(1)-Table34.1.a<br>§ 63.1572(a)(1)-Table40.4<br>§ 63.1572(a)(1)-Table40.8<br>§ 63.1572(a)(2)<br>§ 63.1572(a)(3)<br>§ 63.1572(a)(4)<br>[G]§ 63.1572(d) | § 63.1568(b)(1)-Table31.1.a<br>§ 63.1568(c)(1)-Table34.1.a<br>§ 63.1570(c)<br>[G]§ 63.1576(a)<br>§ 63.1576(b)(1)<br>§ 63.1576(b)(3)<br>§ 63.1576(b)(4)<br>§ 63.1576(b)(5)<br>§ 63.1576(d)<br>§ 63.1576(e)<br>§ 63.1576(f)<br>§ 63.1576(g)<br>§ 63.1576(h)<br>§ 63.1576(i) | § 63.1568(b)(6)<br>§ 63.1568(b)(7)<br>§ 63.1570(f)<br>§ 63.1571(a)<br>[G]§ 63.1574(a)<br>§ 63.1574(d)<br>§ 63.1574(d)-Table42.1<br>§ 63.1574(d)-Table42.2<br>§ 63.1574(d)-Table42.3<br>§ 63.1575(a)<br>§ 63.1575(a)-Table43.1<br>[G]§ 63.1575(b)<br>[G]§ 63.1575(c)<br>[G]§ 63.1575(e)<br>[G]§ 63.1575(f)<br>§ 63.1575(g)<br>[G]§ 63.1575(h) |
| TK-1 | EU | R5112-0012 | 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)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(A)<br>§ 115.118(a)(7) | None |
| TK-10 | EU | R5112-0008 | 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)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(A)<br>§ 115.118(a)(7) | None |
| TK117APUMP | EU | R7300-0004 | $NO_X$ | 30 TAC Chapter 117, Subchapter B | § 117.310(d)(3)<br>§ 117.310(a)<br>§ 117.310(a)(9)(E)(iv)(III)<br>§ 117.310(b)<br>[G]§ 117.310(e)(1)<br>§ 117.310(e)(2) | An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the $NO_x$ | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(d)<br>§ 117.335(e)<br>§ 117.335(g) | § 117.345(a)<br>§ 117.345(f)<br>[G]§ 117.345(f)(10)<br>§ 117.345(f)(3)<br>§ 117.345(f)(3)(B)<br>§ 117.345(f)(9) | § 117.335(b)<br>§ 117.335(g)<br>§ 117.340(p)(2)(D)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.8010 |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | [G]§ 117.310(e)(3)<br>§ 117.310(e)(4)<br>[G]§ 117.310(f)<br>§ 117.340(l)(2)<br>§ 117.340(p)(1)<br>§ 117.340(p)(2)(C)<br>§ 117.340(p)(3) | emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320. | § 117.340(a)(2)(C)<br>§ 117.340(h)<br>§ 117.340(l)(2)<br>§ 117.340(o)(1)<br>§ 117.340(p)(1)<br>§ 117.340(p)(2)(A)<br>§ 117.340(p)(2)(B)<br>§ 117.340(p)(2)(C)<br>§ 117.345(f)(3)(A)<br>§ 117.345(f)(3)(A)(ii)<br>§ 117.8000(b)<br>§ 117.8000(c)<br>§ 117.8000(c)(1)<br>§ 117.8000(c)(3)<br>§ 117.8000(c)(5)<br>§ 117.8000(c)(6)<br>[G]§ 117.8000(d)<br>§ 117.8140(a)<br>§ 117.8140(a)(1)<br>§ 117.8140(a)(2)<br>§ 117.8140(a)(2)(A)<br>[G]§ 117.8140(a)(2)(B)<br>§ 117.8140(b) | | [G]§ 117.8010(1)<br>§ 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B)<br>§ 117.8010(2)(C)<br>§ 117.8010(2)(D)<br>[G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7)<br>[G]§ 117.8010(8) |
| TK117APUMP | EU | R7300-0004 | CO | 30 TAC Chapter 117, Subchapter B | § 117.310(c)(1)<br>§ 117.310(c)(1)(B) | CO emissions must not exceed 3.0 g/hp-hr for stationary internal combustion engines. | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(d)<br>§ 117.335(e)<br>§ 117.335(g)<br>§ 117.340(a)(2)(C)<br>§ 117.340(h)<br>§ 117.345(f)(3)<br>§ 117.345(f)(3)(A)<br>§ 117.345(f)(3)(A)(ii)<br>§ 117.8000(b)<br>§ 117.8000(c)<br>§ 117.8000(c)(2)<br>§ 117.8000(c)(3)<br>§ 117.8000(c)(5) | § 117.345(a)<br>§ 117.345(f)<br>[G]§ 117.345(f)(10)<br>§ 117.345(f)(9) | § 117.335(b)<br>§ 117.335(g)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.8010<br>[G]§ 117.8010(1)<br>§ 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B)<br>[G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7)<br>[G]§ 117.8010(8) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | § 117.8000(c)(6)<br>[G]§ 117.8000(d)<br>§ 117.8120<br>§ 117.8120(2)<br>[G]§ 117.8120(2)(A)<br>§ 117.8120(2)(B)<br>§ 117.8140(a)<br>§ 117.8140(a)(1)<br>§ 117.8140(a)(2)<br>§ 117.8140(a)(2)(A)<br>[G]§ 117.8140(a)(2)(B)<br>§ 117.8140(b) | | |
| TK117APUMP | EU | 60IIII-0006 | CO | 40 CFR Part 60, Subpart IIII | § 60.4204(b)<br>§ 1039.102<br>§ 60.4201(a)<br>§ 60.4206<br>§ 60.4207(b)<br>[G]§ 60.4211(a)<br>§ 60.4211(c)<br>§ 60.4218 | Owners and operators of non-emergency stationary CI ICE with a maximum engine power greater than or equal to 37 KW and less than 130 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year and later must comply with a CO emission limit of 5.0 g/KW-hr as stated in 40 CFR 60.4201(a) and 40 CFR 89.112(a) and 40 CFR 1039.102 and 40 CFR 1039.101. | § 60.4209(b) | § 60.4214(c) | None |
| TK117APUMP | EU | 60IIII-0006 | NMHC and $NO_X$ | 40 CFR Part 60, Subpart IIII | § 60.4204(b)<br>§ 1039.102<br>§ 60.4201(a)<br>§ 60.4206<br>§ 60.4207(b)<br>[G]§ 60.4211(a)<br>§ 60.4211(c)<br>§ 60.4218 | Owners and operators of non-emergency stationary CI ICE with a maximum engine power greater than or equal to 37 KW but less than 56 KW and a displacement of less than 10 liters per cylinder and is a 2008 | § 60.4209(b) | § 60.4214(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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | model year and later must comply with an NMHC+NOx emission limit of 4.7 g/KW-hr as stated in 40 CFR 60.4201(a) and 40 CFR 89.112(a) and 40 CFR 1039.102 and 40 CFR 1039.101. | | | |
| TK117APUMP | EU | 60IIII-0006 | PM (OPACITY) | 40 CFR Part 60, Subpart IIII | § 60.4204(b)<br>§ 1039.105(b)(1)<br>§ 1039.105(b)(2)<br>§ 1039.105(b)(3)<br>§ 60.4201(a)<br>§ 60.4206<br>§ 60.4207(b)<br>[G]§ 60.4211(a)<br>§ 60.4211(c)<br>§ 60.4218 | Owners and operators of non-emergency stationary CI ICE with a displacement of less than 10 liters per cylinder and is not a constant-speed engine and is a 2007 model year and later must comply with the following opacity emission limits: 20% during the acceleration mode, 15% during the lugging mode, and 50% during the peaks in either the acceleration or lugging modes as stated in 40 CFR 60.4201(a)-(c) and 40 CFR 89.113(a)(1)-(3) and 40 CFR 1039.105(b)(1)-(3). | § 60.4209(b) | § 60.4214(c) | None |
| TK117APUMP | EU | 60IIII-0006 | PM | 40 CFR Part 60, Subpart IIII | § 60.4204(b)<br>§ 1039.102<br>§ 60.4201(a)<br>§ 60.4206<br>§ 60.4207(b)<br>[G]§ 60.4211(a)<br>§ 60.4211(c)<br>§ 60.4218 | Owners and operators of non-emergency stationary CI ICE with a maximum engine power greater than or equal to 19 KW and less than 56 KW and a displacement of less than 10 liters per | § 60.4209(b) | § 60.4214(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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | cylinder and is a 2008 - 2012 model year must comply with a PM emission limit of 0.30 g/KW-hr as stated in 40 CFR 60.4201(a) and 40 CFR 1039.102. | | | |
| TK117APUMP | EU | 63ZZZZ-0002 | 112(B) HAPS | 40 CFR Part 63, Subpart ZZZZ | § 63.6590(c) | Stationary RICE subject to Regulations under 40 CFR Part 60. An affected source that meets any of the criteria in paragraphs (c)(1) through (7) of this section must meet the requirements of this part by meeting the requirements of 40 CFR part 60 subpart IIII, for compression ignition engines or 40 CFR part 60 subpart JJJJ, for spark ignition engines as applicable. No further requirements apply for such engines under this part. | None | None | None |
| TK-2 | EU | R5112-0008 | 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)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(A)<br>§ 115.118(a)(7) | None |
| TK-201 | EU | R5112-0012 | 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 | [G]§ 115.117 | § 115.118(a)(1)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(A)<br>§ 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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | 1.5 psia is exempt from the requirements of this division. | | | |
| TK206CMP | EU | R7300-0003 | $NO_X$ | 30 TAC Chapter 117, Subchapter B | § 117.310(d)(3)<br>§ 117.310(a)<br>§ 117.310(a)(9)(E)(vii)(II)<br>§ 117.310(b)<br>[G]§ 117.310(e)(1)<br>§ 117.310(e)(2)<br>[G]§ 117.310(e)(3)<br>§ 117.310(e)(4)<br>[G]§ 117.310(f)<br>§ 117.340(l)(2)<br>§ 117.340(p)(1)<br>§ 117.340(p)(2)(C)<br>§ 117.340(p)(3) | An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the $NO_x$ emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320. | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(d)<br>§ 117.335(e)<br>§ 117.335(g)<br>§ 117.340(a)(2)(C)<br>§ 117.340(h)<br>§ 117.340(l)(2)<br>§ 117.340(o)(1)<br>§ 117.340(p)(1)<br>§ 117.340(p)(2)(A)<br>§ 117.340(p)(2)(B)<br>§ 117.340(p)(2)(C)<br>§ 117.345(f)(3)(A)<br>§ 117.345(f)(3)(A)(ii)<br>§ 117.8000(b)<br>§ 117.8000(c)<br>§ 117.8000(c)(1)<br>§ 117.8000(c)(3)<br>§ 117.8000(c)(5)<br>§ 117.8000(c)(6)<br>[G]§ 117.8000(d)<br>§ 117.8140(a)<br>§ 117.8140(a)(1)<br>§ 117.8140(a)(2)<br>§ 117.8140(a)(2)(A)<br>[G]§ 117.8140(a)(2)(B)<br>§ 117.8140(b) | § 117.345(a)<br>§ 117.345(f)<br>[G]§ 117.345(f)(10)<br>§ 117.345(f)(3)<br>§ 117.345(f)(3)(B)<br>§ 117.345(f)(9) | § 117.335(b)<br>§ 117.335(g)<br>§ 117.340(p)(2)(D)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.8010<br>[G]§ 117.8010(1)<br>§ 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B)<br>§ 117.8010(2)(C)<br>§ 117.8010(2)(D)<br>[G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7)<br>[G]§ 117.8010(8) |
| TK206CMP | EU | R7300-0003 | CO | 30 TAC Chapter 117, Subchapter B | § 117.310(c)(1)<br>§ 117.310(c)(1)(B) | CO emissions must not exceed 3.0 g/hp-hr for stationary internal combustion engines. | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(d)<br>§ 117.335(e)<br>§ 117.335(g) | § 117.345(a)<br>§ 117.345(f)<br>[G]§ 117.345(f)(10)<br>§ 117.345(f)(9) | § 117.335(b)<br>§ 117.335(g)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.8010<br>[G]§ 117.8010(1) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | § 117.340(a)(2)(C)<br>§ 117.340(h)<br>§ 117.345(f)(3)<br>§ 117.345(f)(3)(A)<br>§ 117.345(f)(3)(A)(ii)<br>§ 117.8000(b)<br>§ 117.8000(c)<br>§ 117.8000(c)(2)<br>§ 117.8000(c)(3)<br>§ 117.8000(c)(5)<br>§ 117.8000(c)(6)<br>[G]§ 117.8000(d)<br>§ 117.8120<br>§ 117.8120(2)<br>[G]§ 117.8120(2)(A)<br>§ 117.8120(2)(B)<br>§ 117.8140(a)<br>§ 117.8140(a)(1)<br>§ 117.8140(a)(2)<br>§ 117.8140(a)(2)(A)<br>[G]§ 117.8140(a)(2)(B)<br>§ 117.8140(b) | | § 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B)<br>[G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7)<br>[G]§ 117.8010(8) |
| TK206CMP | EU | 60IIII-0003 | CO | 40 CFR Part 60, Subpart IIII | § 60.4204(b)<br>§ 1039.102<br>§ 60.4201(a)<br>§ 60.4206<br>§ 60.4207(b)<br>[G]§ 60.4211(a)<br>§ 60.4211(c)<br>§ 60.4218 | Owners and operators of non-emergency stationary CI ICE with a maximum engine power greater than or equal to 130 KW and less than or equal to 2237 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year and later must comply with a CO emission limit of 3.5 g/KW-hr as stated in 40 CFR 60.4201(a) and 40 CFR 89.112(a) and 40 CFR 1039.102 and 40 CFR 1039.101. | § 60.4209(b) | § 60.4214(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) |
|---|---|---|---|---|---|---|---|---|---|
| TK206CMP | EU | 60IIII-0003 | NMHC and $NO_x$ | 40 CFR Part 60, Subpart IIII | § 60.4204(b)<br>§ 1039.102<br>§ 60.4201(a)<br>§ 60.4206<br>§ 60.4207(b)<br>[G]§ 60.4211(a)<br>§ 60.4211(c)<br>§ 60.4218 | Owners and operators of non-emergency stationary CI ICE with a maximum engine power greater than or equal to 75 KW but less than 560 KW and a displacement of less than 10 liters per cylinder and is a 2007 - 2013 model year must comply with an NMHC+NOx emission limit of 4.0 g/KW-hr as stated in 40 CFR 60.4201(a) and 40 CFR 89.112(a) and 40 CFR 1039.102. | § 60.4209(b) | § 60.4214(c) | None |
| TK206CMP | EU | 60IIII-0003 | PM | 40 CFR Part 60, Subpart IIII | § 60.4204(b)<br>§ 1039.102<br>§ 60.4201(a)<br>§ 60.4206<br>§ 60.4207(b)<br>[G]§ 60.4211(a)<br>§ 60.4211(c)<br>§ 60.4218 | Owners and operators of non-emergency stationary CI ICE with a maximum engine power greater than or equal to 130 KW and less than 560 KW and a displacement of less than 10 liters per cylinder and is a 2011 model year and later must comply with a PM emission limit of 0.02 g/KW-hr as stated in 40 CFR 60.4201(a) and 40 CFR 1039.102 and 40 CFR 1039.101. | § 60.4209(b) | § 60.4214(c) | None |
| TK206CMP | EU | 63ZZZZ-0003 | CO | 40 CFR Part 63, Subpart ZZZZ | § 63.6600(b)-Table2a.3.a<br>§ 63.6595(c)<br>§ 63.6600(b)-Table2b.1.a<br>§ 63.6600(b)-Table2b.1.b<br>§ 63.6605(a) | For each new or reconstructed CI stationary RICE with a site rating of more than 500 brake HP located at a | § 63.6610(a)<br>§ 63.6610(b)<br>§ 63.6610(c)<br>[G]§ 63.6610(d)<br>§ 63.6615 | § 63.6620(i)<br>§ 63.6630(a)-Table5.1.a.iii<br>§ 63.6635(a)<br>§ 63.6635(c) | § 63.6620(i)<br>§ 63.6630(c)<br>§ 63.6640(b)<br>§ 63.6640(e)<br>§ 63.6645(a) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 63.6605(b)<br>§ 63.6625(h)<br>§ 63.6630(a)<br>§ 63.6640(b) | major source of HAP emissions, operating at 100% load plus or minus 10%, you must reduce CO emissions by 70% or more. | § 63.6620(a)<br>§ 63.6620(a)-Table3.1<br>§ 63.6620(a)-Table4.1.a.i<br>§ 63.6620(a)-Table4.1.a.ii<br>§ 63.6620(a)-Table4.1.a.iii<br>§ 63.6620(b)<br>§ 63.6620(b)(4)<br>§ 63.6620(d)<br>§ 63.6620(e)(1)<br>[G]§ 63.6620(e)(2)<br>[G]§ 63.6625(b)<br>§ 63.6630(a)-Table5.1.a.i<br>§ 63.6630(a)-Table5.1.a.ii<br>§ 63.6630(a)-Table5.1.a.iii<br>§ 63.6635(a)<br>§ 63.6635(b)<br>§ 63.6640(a)<br>§ 63.6640(a)-Table6.1.a.i<br>§ 63.6640(a)-Table6.1.a.ii<br>§ 63.6640(a)-Table6.1.a.iii<br>§ 63.6640(a)-Table6.1.a.iv<br>§ 63.6640(a)-Table6.1.a.v<br>§ 63.6640(b) | § 63.6655(a)<br>§ 63.6655(a)(1)<br>§ 63.6655(a)(2)<br>§ 63.6655(a)(3)<br>§ 63.6655(a)(4)<br>§ 63.6655(a)(5)<br>[G]§ 63.6655(b)<br>§ 63.6655(d)<br>§ 63.6660(a)<br>§ 63.6660(b)<br>§ 63.6660(c) | § 63.6645(c)<br>§ 63.6645(g)<br>§ 63.6645(h)<br>§ 63.6645(h)(2)<br>§ 63.6650(a)<br>§ 63.6650(a)-Table7.1.a.i<br>§ 63.6650(a)-Table7.1.a.ii<br>§ 63.6650(a)-Table7.1.b<br>§ 63.6650(a)-Table7.1.c<br>§ 63.6650(b)<br>§ 63.6650(b)(1)<br>§ 63.6650(b)(2)<br>§ 63.6650(b)(3)<br>§ 63.6650(b)(4)<br>§ 63.6650(b)(6)<br>§ 63.6650(b)(7)<br>§ 63.6650(b)(8)<br>§ 63.6650(b)(9)<br>[G]§ 63.6650(c)<br>[G]§ 63.6650(e)<br>§ 63.6650(f) |
| TK207CMP | EU | R7300-0003 | $NO_X$ | 30 TAC Chapter 117, Subchapter B | § 117.310(d)(3)<br>§ 117.310(a)<br>§ 117.310(a)(9)(E)(vii)(II)<br>§ 117.310(b)<br>[G]§ 117.310(e)(1) | An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(d)<br>§ 117.335(e) | § 117.345(a)<br>§ 117.345(f)<br>[G]§ 117.345(f)(10)<br>§ 117.345(f)(3)<br>§ 117.345(f)(3)(B) | § 117.335(b)<br>§ 117.335(g)<br>§ 117.340(p)(2)(D)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 117.310(e)(2)<br>[G]§ 117.310(e)(3)<br>§ 117.310(e)(4)<br>[G]§ 117.310(f)<br>§ 117.340(l)(2)<br>§ 117.340(p)(1)<br>§ 117.340(p)(2)(C)<br>§ 117.340(p)(3) | comply with the $NO_x$ emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320. | § 117.335(g)<br>§ 117.340(a)(2)(C)<br>§ 117.340(h)<br>§ 117.340(l)(2)<br>§ 117.340(o)(1)<br>§ 117.340(p)(1)<br>§ 117.340(p)(2)(A)<br>§ 117.340(p)(2)(B)<br>§ 117.340(p)(2)(C)<br>§ 117.345(f)(3)(A)<br>§ 117.345(f)(3)(A)(ii)<br>§ 117.8000(b)<br>§ 117.8000(c)<br>§ 117.8000(c)(1)<br>§ 117.8000(c)(3)<br>§ 117.8000(c)(5)<br>§ 117.8000(c)(6)<br>[G]§ 117.8000(d)<br>§ 117.8140(a)<br>§ 117.8140(a)(1)<br>§ 117.8140(a)(2)<br>§ 117.8140(a)(2)(A)<br>[G]§ 117.8140(a)(2)(B)<br>§ 117.8140(b) | § 117.345(f)(9) | § 117.8010<br>[G]§ 117.8010(1)<br>§ 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B)<br>§ 117.8010(2)(C)<br>§ 117.8010(2)(D)<br>[G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7)<br>[G]§ 117.8010(8) |
| TK207CMP | EU | R7300-0003 | CO | 30 TAC Chapter 117, Subchapter B | § 117.310(c)(1)<br>§ 117.310(c)(1)(B) | CO emissions must not exceed 3.0 g/hp-hr for stationary internal combustion engines. | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(d)<br>§ 117.335(e)<br>§ 117.335(g)<br>§ 117.340(a)(2)(C)<br>§ 117.340(h)<br>§ 117.345(f)(3)<br>§ 117.345(f)(3)(A)<br>§ 117.345(f)(3)(A)(ii)<br>§ 117.8000(b)<br>§ 117.8000(c)<br>§ 117.8000(c)(2)<br>§ 117.8000(c)(3) | § 117.345(a)<br>§ 117.345(f)<br>[G]§ 117.345(f)(10)<br>§ 117.345(f)(9) | § 117.335(b)<br>§ 117.335(g)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.8010<br>[G]§ 117.8010(1)<br>§ 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B)<br>[G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7)<br>[G]§ 117.8010(8) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | § 117.8000(c)(5)<br>§ 117.8000(c)(6)<br>[G]§ 117.8000(d)<br>§ 117.8120<br>§ 117.8120(2)<br>[G]§ 117.8120(2)(A)<br>§ 117.8120(2)(B)<br>§ 117.8140(a)<br>§ 117.8140(a)(1)<br>§ 117.8140(a)(2)<br>§ 117.8140(a)(2)(A)<br>[G]§ 117.8140(a)(2)(B)<br>§ 117.8140(b) | | |
| TK207CMP | EU | 60IIII-0004 | CO | 40 CFR Part 60, Subpart IIII | § 60.4204(b)<br>§ 1039.102<br>§ 60.4201(a)<br>§ 60.4206<br>§ 60.4207(b)<br>[G]§ 60.4211(a)<br>§ 60.4211(c)<br>§ 60.4218 | Owners and operators of non-emergency stationary CI ICE with a maximum engine power greater than or equal to 130 KW and less than or equal to 2237 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year and later must comply with a CO emission limit of 3.5 g/KW-hr as stated in 40 CFR 60.4201(a) and 40 CFR 89.112(a) and 40 CFR 1039.102 and 40 CFR 1039.101. | § 60.4209(b) | § 60.4214(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) |
|---|---|---|---|---|---|---|---|---|---|
| TK207CMP | EU | 60IIII-0004 | NMHC and $NO_x$ | 40 CFR Part 60, Subpart IIII | § 60.4204(b)<br>§ 1039.102<br>§ 60.4201(a)<br>§ 60.4206<br>§ 60.4207(b)<br>[G]§ 60.4211(a)<br>§ 60.4211(c)<br>§ 60.4218 | Owners and operators of non-emergency stationary CI ICE with a maximum engine power greater than or equal to 75 KW but less than 560 KW and a displacement of less than 10 liters per cylinder and is a 2007 - 2013 model year must comply with an NMHC+NOx emission limit of 4.0 g/KW-hr as stated in 40 CFR 60.4201(a) and 40 CFR 89.112(a) and 40 CFR 1039.102. | § 60.4209(b) | § 60.4214(c) | None |
| TK207CMP | EU | 60IIII-0004 | PM | 40 CFR Part 60, Subpart IIII | § 60.4204(b)<br>§ 1039.102<br>§ 60.4201(a)<br>§ 60.4206<br>§ 60.4207(b)<br>[G]§ 60.4211(a)<br>§ 60.4211(c)<br>§ 60.4218 | Owners and operators of non-emergency stationary CI ICE with a maximum engine power greater than or equal to 130 KW and less than 560 KW and a displacement of less than 10 liters per cylinder and is a 2011 model year and later must comply with a PM emission limit of 0.02 g/KW-hr as stated in 40 CFR 60.4201(a) and 40 CFR 1039.102 and 40 CFR 1039.101. | § 60.4209(b) | § 60.4214(c) | None |
| TK207CMP | EU | 63ZZZZ-0003 | CO | 40 CFR Part 63, Subpart ZZZZ | § 63.6600(b)-Table2a.3.a<br>§ 63.6595(c)<br>§ 63.6600(b)-Table2b.1.a<br>§ 63.6600(b)-Table2b.1.b<br>§ 63.6605(a) | For each new or reconstructed CI stationary RICE with a site rating of more than 500 brake HP located at a | § 63.6610(a)<br>§ 63.6610(b)<br>§ 63.6610(c)<br>[G]§ 63.6610(d)<br>§ 63.6615 | § 63.6620(i)<br>§ 63.6630(a)-Table5.1.a.iii<br>§ 63.6635(a)<br>§ 63.6635(c) | § 63.6620(i)<br>§ 63.6630(c)<br>§ 63.6640(b)<br>§ 63.6640(e)<br>§ 63.6645(a) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 63.6605(b)<br>§ 63.6625(h)<br>§ 63.6630(a)<br>§ 63.6640(b) | major source of HAP emissions, operating at 100% load plus or minus 10%, you must reduce CO emissions by 70% or more. | § 63.6620(a)<br>§ 63.6620(a)-Table3.1<br>§ 63.6620(a)-Table4.1.a.i<br>§ 63.6620(a)-Table4.1.a.ii<br>§ 63.6620(a)-Table4.1.a.iii<br>§ 63.6620(b)<br>§ 63.6620(b)(4)<br>§ 63.6620(d)<br>§ 63.6620(e)(1)<br>[G]§ 63.6620(e)(2)<br>[G]§ 63.6625(b)<br>§ 63.6630(a)-Table5.1.a.i<br>§ 63.6630(a)-Table5.1.a.ii<br>§ 63.6630(a)-Table5.1.a.iii<br>§ 63.6635(a)<br>§ 63.6635(b)<br>§ 63.6640(a)<br>§ 63.6640(a)-Table6.1.a.i<br>§ 63.6640(a)-Table6.1.a.ii<br>§ 63.6640(a)-Table6.1.a.iii<br>§ 63.6640(a)-Table6.1.a.iv<br>§ 63.6640(a)-Table6.1.a.v<br>§ 63.6640(b) | § 63.6655(a)<br>§ 63.6655(a)(1)<br>§ 63.6655(a)(2)<br>§ 63.6655(a)(3)<br>§ 63.6655(a)(4)<br>§ 63.6655(a)(5)<br>[G]§ 63.6655(b)<br>§ 63.6655(d)<br>§ 63.6660(a)<br>§ 63.6660(b)<br>§ 63.6660(c) | § 63.6645(c)<br>§ 63.6645(g)<br>§ 63.6645(h)<br>§ 63.6645(h)(2)<br>§ 63.6650(a)<br>§ 63.6650(a)-Table7.1.a.i<br>§ 63.6650(a)-Table7.1.a.ii<br>§ 63.6650(a)-Table7.1.b<br>§ 63.6650(a)-Table7.1.c<br>§ 63.6650(b)<br>§ 63.6650(b)(1)<br>§ 63.6650(b)(2)<br>§ 63.6650(b)(3)<br>§ 63.6650(b)(4)<br>§ 63.6650(b)(6)<br>§ 63.6650(b)(7)<br>§ 63.6650(b)(8)<br>§ 63.6650(b)(9)<br>[G]§ 63.6650(c)<br>[G]§ 63.6650(e)<br>§ 63.6650(f) |
| TK20PUMP | EU | R7300-0005 | EXEMPT | 30 TAC Chapter 117, Subchapter B | [G]§ 117.303(a)(11)<br>[G]§ 117.310(f) | Units exempted from the provisions of this division except as specified in §§117.310(f), 117.340(j), 117.345(f)(6) and (10), | [G]§ 117.8140(a)<br>§ 117.8140(b) | § 117.340(j)<br>[G]§ 117.345(f)(10)<br>[G]§ 117.345(f)(6) | None |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | 117.350(c)(1) and 117.354(a)(5) include new, modified, reconstructed, or relocated stationary diesel engine placed into service on or after October 1, 2001, that operates less than 100 hours per year, based on a rolling 12-month average, in other than emergency situations; and meets the requirements for non-road engines as specified. §117.303(a)(11)(A)-(B) | | | |
| TK20PUMP | EU | 60IIII-0005 | CO | 40 CFR Part 60, Subpart IIII | § 60.4204(b)<br>§ 1039.102<br>§ 60.4201(a)<br>§ 60.4206<br>§ 60.4207(b)<br>[G]§ 60.4211(a)<br>§ 60.4211(c)<br>§ 60.4218 | Owners and operators of non-emergency stationary CI ICE with a maximum engine power greater than or equal to 37 KW and less than 130 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year and later must comply with a CO emission limit of 5.0 g/KW-hr as stated in 40 CFR 60.4201(a) and 40 CFR 89.112(a) and 40 CFR 1039.102 and 40 CFR 1039.101. | § 60.4209(b) | § 60.4214(c) | None |
| TK20PUMP | EU | 60IIII-0005 | NMHC and $NO_X$ | 40 CFR Part 60, Subpart IIII | § 60.4204(b)<br>§ 1039.102<br>§ 60.4201(a)<br>§ 60.4206 | Owners and operators of non-emergency stationary CI ICE with a maximum engine power | § 60.4209(b) | § 60.4214(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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 60.4207(b)<br>[G]§ 60.4211(a)<br>§ 60.4211(c)<br>§ 60.4218 | greater than or equal to 37 KW but less than 56 KW and a displacement of less than 10 liters per cylinder and is a 2008 model year and later must comply with an NMHC+NOx emission limit of 4.7 g/KW-hr as stated in 40 CFR 60.4201(a) and 40 CFR 89.112(a) and 40 CFR 1039.102 and 40 CFR 1039.101. | | | |
| TK20PUMP | EU | 60IIII-0005 | PM (OPACITY) | 40 CFR Part 60, Subpart IIII | § 60.4204(b)<br>§ 1039.105(b)(1)<br>§ 1039.105(b)(2)<br>§ 1039.105(b)(3)<br>§ 60.4201(a)<br>§ 60.4206<br>§ 60.4207(b)<br>[G]§ 60.4211(a)<br>§ 60.4211(c)<br>§ 60.4218 | Owners and operators of non-emergency stationary CI ICE with a displacement of less than 10 liters per cylinder and is not a constant-speed engine and is a 2007 model year and later must comply with the following opacity emission limits: 20% during the acceleration mode, 15% during the lugging mode, and 50% during the peaks in either the acceleration or lugging modes as stated in 40 CFR 60.4201(a)-(c) and 40 CFR 89.113(a)(1)-(3) and 40 CFR 1039.105(b)(1)-(3). | § 60.4209(b) | § 60.4214(c) | None |
| TK20PUMP | EU | 60IIII-0005 | PM | 40 CFR Part 60, Subpart IIII | § 60.4204(b)<br>§ 1039.102<br>§ 60.4201(a) | Owners and operators of non-emergency stationary CI ICE with a | § 60.4209(b) | § 60.4214(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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 60.4206<br>§ 60.4207(b)<br>[G]§ 60.4211(a)<br>§ 60.4211(c)<br>§ 60.4218 | maximum engine power greater than or equal to 19 KW and less than 56 KW and a displacement of less than 10 liters per cylinder and is a 2008 - 2012 model year must comply with a PM emission limit of 0.30 g/KW-hr as stated in 40 CFR 60.4201(a) and 40 CFR 1039.102. | | | |
| TK20PUMP | EU | 63ZZZZ-0001 | 112(B) HAPS | 40 CFR Part 63, Subpart ZZZZ | § 63.6590(c) | Stationary RICE subject to Regulations under 40 CFR Part 60. An affected source that meets any of the criteria in paragraphs (c)(1) through (7) of this section must meet the requirements of this part by meeting the requirements of 40 CFR part 60 subpart IIII, for compression ignition engines or 40 CFR part 60 subpart JJJJ, for spark ignition engines as applicable. No further requirements apply for such engines under this part. | None | None | None |
| TK-210F | EU | R5112-0008 | 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)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(A)<br>§ 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) |
|---|---|---|---|---|---|---|---|---|---|
| TK-210F | EU | 63CC-0003 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.640(c)(2) | All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source. | § 63.646(b)(1)<br>§ 63.646(b)(2) | § 63.646(b)(1)<br>§ 63.655(g)(7)(ii)<br>§ 63.655(i)(1)(iv)<br>§ 63.655(i)(5) | § 63.655(f)<br>§ 63.655(f)(1)(i)(A)<br>§ 63.655(g)<br>§ 63.655(g)(7)<br>§ 63.655(g)(7)(i)<br>§ 63.655(h)<br>§ 63.655(h)(6)<br>§ 63.655(h)(6)(ii) |
| TK-264F | EU | R5112-0132 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.112(e)(1)<br>§ 115.112(e)(3)<br>§ 115.112(e)(3)(C)<br>§ 60.18 | No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate. | § 115.115(a)<br>§ 115.115(a)(6)<br>§ 115.116(a)(2)<br>[G]§ 115.117 | § 115.118(a)(4)<br>§ 115.118(a)(4)(F)<br>§ 115.118(a)(5)<br>§ 115.118(a)(7) | None |
| TK-264F | EU | 60KB-0063 | VOC | 40 CFR Part 60, Subpart Kb | § 60.110b(a)<br>§ 63.640(n)(1) | Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,800 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/84. | § 60.116b(a)<br>§ 60.116b(b)<br>§ 60.116b(c)<br>§ 60.116b(d)<br>§ 60.116b(e)<br>§ 60.116b(e)(1)<br>[G]§ 60.116b(e)(3) | § 60.116b(a)<br>§ 60.116b(b)<br>§ 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) |
|---|---|---|---|---|---|---|---|---|---|
| TK-329F | EU | R5112-0132 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.112(e)(1)<br>§ 115.112(e)(3)<br>§ 115.112(e)(3)(C)<br>§ 60.18 | No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate. | § 115.115(a)<br>§ 115.115(a)(6)<br>§ 115.116(a)(2)<br>[G]§ 115.117 | § 115.118(a)(4)<br>§ 115.118(a)(4)(F)<br>§ 115.118(a)(5)<br>§ 115.118(a)(7) | None |
| TK-329F | EU | 60KB-0063 | VOC | 40 CFR Part 60, Subpart Kb | § 60.110b(a)<br>§ 63.640(n)(1) | Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,800 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/84. | § 60.116b(a)<br>§ 60.116b(b)<br>§ 60.116b(c)<br>§ 60.116b(d)<br>§ 60.116b(e)<br>§ 60.116b(e)(1)<br>[G]§ 60.116b(e)(3) | § 60.116b(a)<br>§ 60.116b(b)<br>§ 60.116b(c) | § 60.116b(d) |
| TK-330F | EU | R5112-0132 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.112(e)(1)<br>§ 115.112(e)(3)<br>§ 115.112(e)(3)(C)<br>§ 60.18 | No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the | § 115.115(a)<br>§ 115.115(a)(6)<br>§ 115.116(a)(2)<br>[G]§ 115.117 | § 115.118(a)(4)<br>§ 115.118(a)(4)(F)<br>§ 115.118(a)(5)<br>§ 115.118(a)(7) | None |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate. | | | |
| TK-330F | EU | 60KB-0063 | VOC | 40 CFR Part 60, Subpart Kb | § 60.110b(a)<br>§ 63.640(n)(1) | Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,800 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/84. | § 60.116b(a)<br>§ 60.116b(b)<br>§ 60.116b(c)<br>§ 60.116b(d)<br>§ 60.116b(e)<br>§ 60.116b(e)(1)<br>[G]§ 60.116b(e)(3) | § 60.116b(a)<br>§ 60.116b(b)<br>§ 60.116b(c) | § 60.116b(d) |
| TK4000PUMP | EU | R7300-0004 | $NO_X$ | 30 TAC Chapter 117, Subchapter B | § 117.310(d)(3)<br>§ 117.310(a)<br>§ 117.310(a)(9)(E)(iv)(II)<br>§ 117.310(b)<br>[G]§ 117.310(e)(1)<br>§ 117.310(e)(2)<br>[G]§ 117.310(e)(3)<br>§ 117.310(e)(4)<br>[G]§ 117.310(f)<br>§ 117.340(l)(2)<br>§ 117.340(p)(1)<br>§ 117.340(p)(2)(C)<br>§ 117.340(p)(3) | An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the $NO_x$ emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(d)<br>§ 117.335(e)<br>§ 117.335(g)<br>§ 117.340(a)(2)(C)<br>§ 117.340(h)<br>§ 117.340(l)(2)<br>§ 117.340(o)(1)<br>§ 117.340(p)(1)<br>§ 117.340(p)(2)(A)<br>§ 117.340(p)(2)(B)<br>§ 117.340(p)(2)(C)<br>§ 117.345(f)(3)(A)<br>§ 117.345(f)(3)(A)(ii)<br>§ 117.8000(b)<br>§ 117.8000(c)<br>§ 117.8000(c)(1)<br>§ 117.8000(c)(3) | § 117.345(a)<br>§ 117.345(f)<br>[G]§ 117.345(f)(10)<br>§ 117.345(f)(3)<br>§ 117.345(f)(3)(B)<br>§ 117.345(f)(9) | § 117.335(b)<br>§ 117.335(g)<br>§ 117.340(p)(2)(D)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.8010<br>[G]§ 117.8010(1)<br>§ 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B)<br>§ 117.8010(2)(C)<br>§ 117.8010(2)(D)<br>[G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7)<br>[G]§ 117.8010(8) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | comply with § 117.320. | § 117.8000(c)(5)<br>§ 117.8000(c)(6)<br>[G]§ 117.8000(d)<br>§ 117.8140(a)<br>§ 117.8140(a)(1)<br>§ 117.8140(a)(2)<br>§ 117.8140(a)(2)(A)<br>[G]§ 117.8140(a)(2)(B)<br>§ 117.8140(b) | | |
| TK4000PUMP | EU | R7300-0004 | CO | 30 TAC Chapter 117, Subchapter B | § 117.310(c)(1)<br>§ 117.310(c)(1)(B) | CO emissions must not exceed 3.0 g/hp-hr for stationary internal combustion engines. | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(d)<br>§ 117.335(e)<br>§ 117.335(g)<br>§ 117.340(a)(2)(C)<br>§ 117.340(h)<br>§ 117.345(f)(3)<br>§ 117.345(f)(3)(A)<br>§ 117.345(f)(3)(A)(ii)<br>§ 117.8000(b)<br>§ 117.8000(c)<br>§ 117.8000(c)(2)<br>§ 117.8000(c)(3)<br>§ 117.8000(c)(5)<br>§ 117.8000(c)(6)<br>[G]§ 117.8000(d)<br>§ 117.8120<br>§ 117.8120(2)<br>[G]§ 117.8120(2)(A)<br>§ 117.8120(2)(B)<br>§ 117.8140(a)<br>§ 117.8140(a)(1)<br>§ 117.8140(a)(2)<br>§ 117.8140(a)(2)(A)<br>[G]§ 117.8140(a)(2)(B)<br>§ 117.8140(b) | § 117.345(a)<br>§ 117.345(f)<br>[G]§ 117.345(f)(10)<br>§ 117.345(f)(9) | § 117.335(b)<br>§ 117.335(g)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.8010<br>[G]§ 117.8010(1)<br>§ 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B)<br>[G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7)<br>[G]§ 117.8010(8) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| TK4000PUMP | EU | 60IIII-0006 | CO | 40 CFR Part 60, Subpart IIII | § 60.4204(b)<br>§ 1039.102<br>§ 60.4201(a)<br>§ 60.4206<br>§ 60.4207(b)<br>[G]§ 60.4211(a)<br>§ 60.4211(c)<br>§ 60.4218 | Owners and operators of non-emergency stationary CI ICE with a maximum engine power greater than or equal to 37 KW and less than 130 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year and later must comply with a CO emission limit of 5.0 g/KW-hr as stated in 40 CFR 60.4201(a) and 40 CFR 89.112(a) and 40 CFR 1039.102 and 40 CFR 1039.101. | § 60.4209(b) | § 60.4214(c) | None |
| TK4000PUMP | EU | 60IIII-0006 | NMHC and $NO_X$ | 40 CFR Part 60, Subpart IIII | § 60.4204(b)<br>§ 1039.102<br>§ 60.4201(a)<br>§ 60.4206<br>§ 60.4207(b)<br>[G]§ 60.4211(a)<br>§ 60.4211(c)<br>§ 60.4218 | Owners and operators of non-emergency stationary CI ICE with a maximum engine power greater than or equal to 37 KW but less than 56 KW and a displacement of less than 10 liters per cylinder and is a 2008 model year and later must comply with an NMHC+NOx emission limit of 4.7 g/KW-hr as stated in 40 CFR 60.4201(a) and 40 CFR 89.112(a) and 40 CFR 1039.102 and 40 CFR 1039.101. | § 60.4209(b) | § 60.4214(c) | None |
| TK4000PUMP | EU | 60IIII-0006 | PM (OPACITY) | 40 CFR Part 60, Subpart IIII | § 60.4204(b)<br>§ 1039.105(b)(1)<br>§ 1039.105(b)(2) | Owners and operators of non-emergency stationary CI ICE with a | § 60.4209(b) | § 60.4214(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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 1039.105(b)(3)<br>§ 60.4201(a)<br>§ 60.4206<br>§ 60.4207(b)<br>[G]§ 60.4211(a)<br>§ 60.4211(c)<br>§ 60.4218 | displacement of less than 10 liters per cylinder and is not a constant-speed engine and is a 2007 model year and later must comply with the following opacity emission limits: 20% during the acceleration mode, 15% during the lugging mode, and 50% during the peaks in either the acceleration or lugging modes as stated in 40 CFR 60.4201(a)-(c) and 40 CFR 89.113(a)(1)-(3) and 40 CFR 1039.105(b)(1)-(3). | | | |
| TK4000PUMP | EU | 60IIII-0006 | PM | 40 CFR Part 60, Subpart IIII | § 60.4204(b)<br>§ 1039.102<br>§ 60.4201(a)<br>§ 60.4206<br>§ 60.4207(b)<br>[G]§ 60.4211(a)<br>§ 60.4211(c)<br>§ 60.4218 | Owners and operators of non-emergency stationary CI ICE with a maximum engine power greater than or equal to 19 KW and less than 56 KW and a displacement of less than 10 liters per cylinder and is a 2008 - 2012 model year must comply with a PM emission limit of 0.30 g/KW-hr as stated in 40 CFR 60.4201(a) and 40 CFR 1039.102. | § 60.4209(b) | § 60.4214(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) |
|---|---|---|---|---|---|---|---|---|---|
| TK4000PUMP | EU | 63ZZZZ-0002 | 112(B) HAPS | 40 CFR Part 63, Subpart ZZZZ | § 63.6590(c) | Stationary RICE subject to Regulations under 40 CFR Part 60. An affected source that meets any of the criteria in paragraphs (c)(1) through (7) of this section must meet the requirements of this part by meeting the requirements of 40 CFR part 60 subpart IIII, for compression ignition engines or 40 CFR part 60 subpart JJJJ, for spark ignition engines as applicable. No further requirements apply for such engines under this part. | None | None | None |
| TK536CMPB | EU | R7300-0002 | $NO_X$ | 30 TAC Chapter 117, Subchapter B | § 117.310(d)(3)<br>§ 117.310(a)<br>§ 117.310(a)(9)(E)(iii)(II)<br>§ 117.310(b)<br>[G]§ 117.310(e)(1)<br>§ 117.310(e)(2)<br>[G]§ 117.310(e)(3)<br>§ 117.310(e)(4)<br>[G]§ 117.310(f)<br>§ 117.340(l)(2)<br>§ 117.340(p)(1)<br>§ 117.340(p)(2)(C)<br>§ 117.340(p)(3) | An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the $NO_x$ emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(d)<br>§ 117.335(e)<br>§ 117.335(g)<br>§ 117.340(a)(2)(C)<br>§ 117.340(h)<br>§ 117.340(l)(2)<br>§ 117.340(o)(1)<br>§ 117.340(p)(1)<br>§ 117.340(p)(2)(A)<br>§ 117.340(p)(2)(B)<br>§ 117.340(p)(2)(C)<br>§ 117.345(f)(3)(A)<br>§ 117.345(f)(3)(A)(ii)<br>§ 117.8000(b)<br>§ 117.8000(c)<br>§ 117.8000(c)(1)<br>§ 117.8000(c)(3) | § 117.345(a)<br>§ 117.345(f)<br>[G]§ 117.345(f)(10)<br>§ 117.345(f)(3)<br>§ 117.345(f)(3)(B)<br>§ 117.345(f)(9) | § 117.335(b)<br>§ 117.335(g)<br>§ 117.340(p)(2)(D)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.8010<br>[G]§ 117.8010(1)<br>§ 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B)<br>§ 117.8010(2)(C)<br>§ 117.8010(2)(D)<br>[G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7)<br>[G]§ 117.8010(8) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | comply with § 117.320. | § 117.8000(c)(5)<br>§ 117.8000(c)(6)<br>[G]§ 117.8000(d)<br>§ 117.8140(a)<br>§ 117.8140(a)(1)<br>§ 117.8140(a)(2)<br>§ 117.8140(a)(2)(A)<br>[G]§ 117.8140(a)(2)(B)<br>§ 117.8140(b) | | |
| TK536CMPB | EU | R7300-0002 | CO | 30 TAC Chapter 117, Subchapter B | § 117.310(c)(1)<br>§ 117.310(c)(1)(B) | CO emissions must not exceed 3.0 g/hp-hr for stationary internal combustion engines. | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(d)<br>§ 117.335(e)<br>§ 117.335(g)<br>§ 117.340(a)(2)(C)<br>§ 117.340(h)<br>§ 117.345(f)(3)<br>§ 117.345(f)(3)(A)<br>§ 117.345(f)(3)(A)(ii)<br>§ 117.8000(b)<br>§ 117.8000(c)<br>§ 117.8000(c)(2)<br>§ 117.8000(c)(3)<br>§ 117.8000(c)(5)<br>§ 117.8000(c)(6)<br>[G]§ 117.8000(d)<br>§ 117.8120<br>§ 117.8120(2)<br>[G]§ 117.8120(2)(A)<br>§ 117.8120(2)(B)<br>§ 117.8140(a)<br>§ 117.8140(a)(1)<br>§ 117.8140(a)(2)<br>§ 117.8140(a)(2)(A)<br>[G]§ 117.8140(a)(2)(B)<br>§ 117.8140(b) | § 117.345(a)<br>§ 117.345(f)<br>[G]§ 117.345(f)(10)<br>§ 117.345(f)(9) | § 117.335(b)<br>§ 117.335(g)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.8010<br>[G]§ 117.8010(1)<br>§ 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B)<br>[G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7)<br>[G]§ 117.8010(8) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| TK536CMPB | EU | 60IIII-0002 | CO | 40 CFR Part 60, Subpart IIII | § 60.4204(b)<br>§ 1039.102<br>§ 60.4201(a)<br>§ 60.4206<br>§ 60.4207(b)<br>[G]§ 60.4211(a)<br>§ 60.4211(c)<br>§ 60.4218 | Owners and operators of non-emergency stationary CI ICE with a maximum engine power greater than or equal to 19 KW and less than 37 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year and later must comply with a CO emission limit of 5.5 g/KW-hr as stated in 40 CFR 60.4201(a) and 40 CFR 89.112(a) and 40 CFR 1039.102 and 40 CFR 1039.101. | None | None | None |
| TK536CMPB | EU | 60IIII-0002 | NMHC and $NO_X$ | 40 CFR Part 60, Subpart IIII | § 60.4204(b)<br>§ 1039.102<br>§ 60.4201(a)<br>§ 60.4206<br>§ 60.4207(b)<br>[G]§ 60.4211(a)<br>§ 60.4211(c)<br>§ 60.4218 | Owners and operators of non-emergency stationary CI ICE with a maximum engine power greater than or equal to 19 KW but less than 37 KW and a displacement of less than 10 liters per cylinder and is a 2008 - 2012 model year must comply with an NMHC+$NO_X$ emission limit of 7.5 g/KW-hr as stated in 40 CFR 60.4201(a) and 40 CFR 1039.102. | None | None | None |
| TK536CMPB | EU | 60IIII-0002 | PM (OPACITY) | 40 CFR Part 60, Subpart IIII | § 60.4204(b)<br>§ 1039.105(b)(1)<br>§ 1039.105(b)(2)<br>§ 1039.105(b)(3)<br>§ 60.4201(a) | Owners and operators of non-emergency stationary CI ICE with a displacement of less than 10 liters per cylinder and | None | None | None |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 60.4206<br>§ 60.4207(b)<br>[G]§ 60.4211(a)<br>§ 60.4211(c)<br>§ 60.4218 | is not a constant-speed engine and is a 2007 model year and later must comply with the following opacity emission limits: 20% during the acceleration mode, 15% during the lugging mode, and 50% during the peaks in either the acceleration or lugging modes as stated in 40 CFR 60.4201(a)-(c) and 40 CFR 89.113(a)(1)-(3) and 40 CFR 1039.105(b)(1)-(3). | | | |
| TK536CMPB | EU | 60IIII-0002 | PM | 40 CFR Part 60, Subpart IIII | § 60.4204(b)<br>§ 1039.102<br>§ 60.4201(a)<br>§ 60.4206<br>§ 60.4207(b)<br>[G]§ 60.4211(a)<br>§ 60.4211(c)<br>§ 60.4218 | Owners and operators of non-emergency stationary CI ICE with a maximum engine power greater than or equal to 19 KW and less than 56 KW and a displacement of less than 10 liters per cylinder and is a 2008 - 2012 model year must comply with a PM emission limit of 0.30 g/KW-hr as stated in 40 CFR 60.4201(a) and 40 CFR 1039.102. | None | None | None |
| TK536CMPB | EU | 63ZZZZ-0002 | 112(B) HAPS | 40 CFR Part 63, Subpart ZZZZ | § 63.6590(c) | Stationary RICE subject to Regulations under 40 CFR Part 60. An affected source that meets any of the criteria in paragraphs (c)(1) through (7) of this section must meet the | None | None | None |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | requirements of this part by meeting the requirements of 40 CFR part 60 subpart IIII, for compression ignition engines or 40 CFR part 60 subpart JJJJ, for spark ignition engines as applicable. No further requirements apply for such engines under this part. | | | |
| TK-565F | EU | R5112-0012 | 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)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(A)<br>§ 115.118(a)(7) | None |
| TK-600 | EU | R5112-0132 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.112(e)(1)<br>§ 115.112(e)(3)<br>§ 115.112(e)(3)(C)<br>§ 60.18 | No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate. | § 115.115(a)<br>§ 115.115(a)(6)<br>§ 115.116(a)(2)<br>[G]§ 115.117 | § 115.118(a)(4)<br>§ 115.118(a)(4)(F)<br>§ 115.118(a)(5)<br>§ 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) |
|---|---|---|---|---|---|---|---|---|---|
| TK-600 | EU | 63CC-0295 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.646(a)<br>§ 63.11<br>§ 63.119(a)(2)<br>§ 63.119(e)<br>§ 63.119(e)(1)<br>§ 63.119(e)(3)<br>§ 63.119(e)(4)<br>§ 63.119(e)(5)<br>[G]§ 63.148(d)<br>§ 63.148(e)<br>§ 63.640(n)(5)<br>§ 63.646(g) | Each owner or operator of a Group 1 storage vessel subject to this subpart shall comply with the requirements of §63.119 - §63.121 except as provided in §63.646(b)-(l). | § 63.120(e)(1)<br>§ 63.120(e)(4)<br>§ 63.120(e)(5)<br>§ 63.148(b)(1)(ii)<br>[G]§ 63.148(c)<br>§ 63.148(g)<br>§ 63.148(g)(1)<br>§ 63.148(g)(2)<br>§ 63.148(h)<br>§ 63.148(h)(1)<br>§ 63.148(h)(2)<br>§ 63.646(b)(1)<br>§ 63.646(b)(2) | § 63.148(g)(2)<br>§ 63.148(h)(2)<br>§ 63.148(i)(1)<br>§ 63.148(i)(2)<br>[G]§ 63.148(i)(4)<br>§ 63.148(i)(5)<br>§ 63.148(i)(6)<br>§ 63.642(e)<br>§ 63.646(b)(1)<br>§ 63.655(h)(1)<br>[G]§ 63.655(i)(1)<br>§ 63.655(i)(5) | [G]§ 63.120(e)(2)<br>§ 63.122(c)(2)<br>[G]§ 63.122(g)(3)<br>§ 63.148(j)<br>§ 63.642(f)<br>§ 63.655(f)<br>§ 63.655(f)(1)(i)<br>[G]§ 63.655(f)(1)(i)(A)<br>[G]§ 63.655(f)(1)(i)(D)<br>§ 63.655(f)(6)<br>§ 63.655(g)<br>[G]§ 63.655(g)(5)<br>§ 63.655(h)<br>§ 63.655(h)(1)<br>§ 63.655(h)(2)(i)<br>§ 63.655(h)(2)(i)(A)<br>§ 63.655(h)(2)(i)(C)<br>[G]§ 63.655(h)(6) |
| TK-601 | EU | R5112-0132 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.112(e)(1)<br>§ 115.112(e)(3)<br>§ 115.112(e)(3)(C)<br>§ 60.18 | No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate. | § 115.115(a)<br>§ 115.115(a)(6)<br>§ 115.116(a)(2)<br>[G]§ 115.117 | § 115.118(a)(4)<br>§ 115.118(a)(4)(F)<br>§ 115.118(a)(5)<br>§ 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) |
|---|---|---|---|---|---|---|---|---|---|
| TK-601 | EU | 63CC-0295 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.646(a)<br>§ 63.11<br>§ 63.119(a)(2)<br>§ 63.119(e)<br>§ 63.119(e)(1)<br>§ 63.119(e)(3)<br>§ 63.119(e)(4)<br>§ 63.119(e)(5)<br>[G]§ 63.148(d)<br>§ 63.148(e)<br>§ 63.640(n)(5)<br>§ 63.646(g) | Each owner or operator of a Group 1 storage vessel subject to this subpart shall comply with the requirements of §63.119 - §63.121 except as provided in §63.646(b)-(l). | § 63.120(e)(1)<br>§ 63.120(e)(4)<br>§ 63.120(e)(5)<br>§ 63.148(b)(1)(ii)<br>[G]§ 63.148(c)<br>§ 63.148(g)<br>§ 63.148(g)(1)<br>§ 63.148(g)(2)<br>§ 63.148(h)<br>§ 63.148(h)(1)<br>§ 63.148(h)(2)<br>§ 63.646(b)(1)<br>§ 63.646(b)(2) | § 63.148(g)(2)<br>§ 63.148(h)(2)<br>§ 63.148(i)(1)<br>§ 63.148(i)(2)<br>[G]§ 63.148(i)(4)<br>§ 63.148(i)(5)<br>§ 63.148(i)(6)<br>§ 63.642(e)<br>§ 63.646(b)(1)<br>§ 63.655(h)(1)<br>[G]§ 63.655(i)(1)<br>§ 63.655(i)(5) | [G]§ 63.120(e)(2)<br>§ 63.122(c)(2)<br>[G]§ 63.122(g)(3)<br>§ 63.148(j)<br>§ 63.642(f)<br>§ 63.655(f)<br>§ 63.655(f)(1)<br>[G]§ 63.655(f)(1)(i)(A)<br>[G]§ 63.655(f)(1)(i)(D)<br>§ 63.655(f)(6)<br>§ 63.655(g)<br>[G]§ 63.655(g)(5)<br>§ 63.655(h)<br>§ 63.655(h)(1)<br>§ 63.655(h)(2)(i)<br>§ 63.655(h)(2)(i)(A)<br>§ 63.655(h)(2)(i)(C)<br>[G]§ 63.655(h)(6) |
| TK-608F | EU | R5112-0012 | 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)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(A)<br>§ 115.118(a)(7) | None |
| TK-608F | EU | 63CC-0003 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.640(c)(2) | All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source. | § 63.646(b)(1)<br>§ 63.646(b)(2) | § 63.646(b)(1)<br>§ 63.655(g)(7)(ii)<br>§ 63.655(i)(1)(iv)<br>§ 63.655(i)(5) | § 63.655(f)<br>§ 63.655(f)(1)(i)(A)<br>§ 63.655(g)<br>§ 63.655(g)(7)<br>§ 63.655(g)(7)(i)<br>§ 63.655(h)<br>§ 63.655(h)(6)<br>§ 63.655(h)(6)(ii) |
| TK-9 | EU | R5112-0012 | 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 | [G]§ 115.117 | § 115.118(a)(1)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(A)<br>§ 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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | 1.5 psia is exempt from the requirements of this division. | | | |
| TK-F170 | EU | R5112-0006 | 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)<br>§ 115.118(a)(5)<br>§ 115.118(a)(7) | None |
| TK-F209 | EU | R5112-0006 | 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)<br>§ 115.118(a)(5)<br>§ 115.118(a)(7) | None |
| TK-F215 | EU | R5112-0090 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.112(e)(1)<br>§ 115.112(e)(2)<br>§ 115.112(e)(2)(A)<br>§ 115.112(e)(2)(B)<br>§ 115.112(e)(2)(C)<br>§ 115.112(e)(2)(E)<br>§ 115.112(e)(2)(F)<br>§ 115.112(e)(2)(G)<br>[G]§ 115.112(e)(2)(H)<br>[G]§ 115.112(e)(2)(I)<br>§ 115.114(a)(2)(A)<br>§ 115.114(a)(4)(A) | No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate. | § 115.114(a)(2)<br>§ 115.114(a)(3)<br>§ 115.114(a)(4)<br>§ 115.114(a)(4)(A)<br>[G]§ 115.117 | § 115.118(a)(3)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(C)<br>§ 115.118(a)(7) | § 115.114(a)(2)(B)<br>§ 115.114(a)(4)(B)<br>§ 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) |
|---|---|---|---|---|---|---|---|---|---|
| TK-F215 | EU | 60KB-0124 | 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)<br>[G]§ 60.113b(b)(2)<br>§ 60.113b(b)(3)<br>§ 60.113b(b)(4)<br>§ 60.113b(b)(4)(i)<br>§ 60.113b(b)(4)(i)(A)<br>§ 60.113b(b)(4)(i)(B)<br>[G]§ 60.113b(b)(4)(ii)<br>§ 60.113b(b)(4)(iii)<br>§ 60.113b(b)(5)<br>[G]§ 60.113b(b)(6)<br>§ 60.116b(a)<br>§ 60.116b(b)<br>§ 60.116b(e)<br>§ 60.116b(e)(1)<br>[G]§ 60.116b(e)(3)<br>§ 60.116b(f)(1) | § 60.115b<br>[G]§ 60.115b(b)(3)<br>§ 60.116b(a)<br>§ 60.116b(b) | § 60.113b(b)(4)(iii)<br>§ 60.113b(b)(5)<br>§ 60.113b(b)(6)(ii)<br>§ 60.115b<br>§ 60.115b(b)(1)<br>[G]§ 60.115b(b)(2)<br>§ 60.115b(b)(4) |
| TK-F215 | EU | 60QQQ-0006 | VOC | 40 CFR Part 60, Subpart QQQ | § 60.693-2(a)<br>§ 60.692-1(a)<br>§ 60.692-6(a)<br>§ 60.692-6(b)<br>§ 60.692-7(b)<br>§ 60.693-2(a)(1)<br>§ 60.693-2(a)(1)(i)<br>§ 60.693-2(a)(1)(i)(B)<br>§ 60.693-2(a)(1)(i)(C)<br>[G]§ 60.693-2(a)(1)(ii)<br>§ 60.693-2(a)(1)(iii)<br>§ 60.693-2(a)(1)(iv)<br>§ 60.693-2(a)(2)<br>§ 60.693-2(a)(3)<br>§ 60.693-2(a)(4)<br>§ 60.693-2(a)(5)(ii)<br>§ 60.693-2(c) | May elect to install a floating roof on an oil-water separator tank, slop oil tank or other auxiliary equipment subject to this subpart which meets the following specifications: | § 60.693-2(a)(1)(iii)(A)<br>§ 60.693-2(a)(1)(iii)(B)<br>§ 60.693-2(a)(5)(i)<br>§ 60.696(a)<br>[G]§ 60.696(d) | § 60.697(a)<br>§ 60.697(c)<br>[G]§ 60.697(e)<br>§ 60.697(f)(1)<br>[G]§ 60.697(f)(2)<br>[G]§ 60.697(k) | § 60.693-2(b)<br>§ 60.698(a)<br>§ 60.698(b)(1)<br>§ 60.698(e) |
| TK-F215 | EU | 61FF-0006 | BENZENE | 40 CFR Part 61, Subpart FF | § 61.351(a)<br>[G]§ 60.112b(a)(2)<br>§ 61.351(a)(2)<br>§ 61.351(b) | As an alternative to the standards for tanks specified in § 61.343, an owner or operator may | [G]§ 60.113b(b)(1)<br>[G]§ 60.113b(b)(2)<br>§ 60.113b(b)(3)<br>§ 60.113b(b)(4) | § 60.115b<br>[G]§ 60.115b(b)(3)<br>§ 61.356(k) | § 60.113b(b)(4)(iii)<br>§ 60.113b(b)(5)<br>§ 60.113b(b)(6)(ii)<br>§ 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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | elect to comply with one of the following §61.351(a)(1)-(3): | § 60.113b(b)(4)(i)<br>§ 60.113b(b)(4)(i)(A)<br>§ 60.113b(b)(4)(i)(B)<br>[G]§ 60.113b(b)(4)(ii)<br>§ 60.113b(b)(4)(iii)<br>§ 60.113b(b)(5)<br>[G]§ 60.113b(b)(6) | | § 60.115b(b)(1)<br>[G]§ 60.115b(b)(2)<br>§ 60.115b(b)(4)<br>§ 61.357(e)<br>§ 61.357(f) |
| TK-F215 | EU | 63CC-0071 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.640(n)(8)<br>[G]§ 60.112b(a)(2)<br>§ 63.640(n)(8)(i)<br>§ 63.640(n)(8)(ii)<br>§ 63.640(n)(8)(iii) | Vessels described by § 63.640(n)(1) and (n)(3) are to comply with 40 CFR part 60, subpart Kb, except as provided for in §63.640(n)(8)(i)-(vi). | [G]§ 60.113b(b)(1)<br>[G]§ 60.113b(b)(2)<br>§ 60.113b(b)(3)<br>§ 60.113b(b)(4)<br>§ 60.113b(b)(4)(i)<br>§ 60.113b(b)(4)(i)(A)<br>§ 60.113b(b)(4)(i)(B)<br>[G]§ 60.113b(b)(4)(ii)<br>§ 60.113b(b)(4)(iii)<br>§ 60.113b(b)(5)<br>[G]§ 60.113b(b)(6)<br>§ 60.116b(a)<br>§ 60.116b(b)<br>§ 60.116b(e)(1)<br>[G]§ 60.116b(e)(3)<br>§ 60.116b(f)(1)<br>[G]§ 63.120(b)(7)<br>§ 63.640(n)(8)(ii) | § 60.115b<br>[G]§ 60.115b(b)(3)<br>§ 60.116b(a)<br>§ 60.116b(b)<br>§ 63.640(n)(8)(vi) | § 60.113b(b)(4)(iii)<br>§ 60.113b(b)(5)<br>§ 60.113b(b)(6)(ii)<br>§ 60.115b<br>§ 60.115b(b)(1)<br>[G]§ 60.115b(b)(2)<br>§ 60.115b(b)(4)<br>§ 63.640(n)(8)(iv)<br>§ 63.640(n)(8)(v) |
| TK-F216 | EU | R5112-0090 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.112(e)(1)<br>§ 115.112(e)(2)<br>§ 115.112(e)(2)(A)<br>§ 115.112(e)(2)(B)<br>§ 115.112(e)(2)(C)<br>§ 115.112(e)(2)(E)<br>§ 115.112(e)(2)(F)<br>§ 115.112(e)(2)(G)<br>[G]§ 115.112(e)(2)(H)<br>[G]§ 115.112(e)(2)(I)<br>§ 115.114(a)(2)(A)<br>§ 115.114(a)(4)(A) | No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this paragraph for VOC other | § 115.114(a)(2)<br>§ 115.114(a)(3)<br>§ 115.114(a)(4)<br>§ 115.114(a)(4)(A)<br>[G]§ 115.117 | § 115.118(a)(3)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(C)<br>§ 115.118(a)(7) | § 115.114(a)(2)(B)<br>§ 115.114(a)(4)(B)<br>§ 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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate. | | | |
| TK-F216 | EU | 60KB-0124 | 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)<br>[G]§ 60.113b(b)(2)<br>§ 60.113b(b)(3)<br>§ 60.113b(b)(4)<br>§ 60.113b(b)(4)(i)<br>§ 60.113b(b)(4)(i)(A)<br>§ 60.113b(b)(4)(i)(B)<br>[G]§ 60.113b(b)(4)(ii)<br>§ 60.113b(b)(4)(iii)<br>§ 60.113b(b)(5)<br>[G]§ 60.113b(b)(6)<br>§ 60.116b(a)<br>§ 60.116b(b)<br>§ 60.116b(e)<br>§ 60.116b(e)(1)<br>[G]§ 60.116b(e)(3)<br>§ 60.116b(f)(1) | § 60.115b<br>[G]§ 60.115b(b)(3)<br>§ 60.116b(a)<br>§ 60.116b(b) | § 60.113b(b)(4)(iii)<br>§ 60.113b(b)(5)<br>§ 60.113b(b)(6)(ii)<br>§ 60.115b<br>§ 60.115b(b)(1)<br>[G]§ 60.115b(b)(2)<br>§ 60.115b(b)(4) |
| TK-F216 | EU | 61FF-0006 | BENZENE | 40 CFR Part 61, Subpart FF | § 61.351(a)<br>[G]§ 60.112b(a)(2)<br>§ 61.351(a)(2)<br>§ 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)<br>[G]§ 60.113b(b)(2)<br>§ 60.113b(b)(3)<br>§ 60.113b(b)(4)<br>§ 60.113b(b)(4)(i)<br>§ 60.113b(b)(4)(i)(A)<br>§ 60.113b(b)(4)(i)(B)<br>[G]§ 60.113b(b)(4)(ii)<br>§ 60.113b(b)(4)(iii)<br>§ 60.113b(b)(5)<br>[G]§ 60.113b(b)(6) | § 60.115b<br>[G]§ 60.115b(b)(3)<br>§ 61.356(k) | § 60.113b(b)(4)(iii)<br>§ 60.113b(b)(5)<br>§ 60.113b(b)(6)(ii)<br>§ 60.115b<br>§ 60.115b(b)(1)<br>[G]§ 60.115b(b)(2)<br>§ 60.115b(b)(4)<br>§ 61.357(e)<br>§ 61.357(f) |
| TK-F216 | EU | 63CC-0071 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.640(n)(8)<br>[G]§ 60.112b(a)(2)<br>§ 63.640(n)(8)(i)<br>§ 63.640(n)(8)(ii) | Vessels described by § 63.640(n)(1) and (n)(3) are to comply with 40 CFR part 60, subpart Kb, | [G]§ 60.113b(b)(1)<br>[G]§ 60.113b(b)(2)<br>§ 60.113b(b)(3)<br>§ 60.113b(b)(4) | § 60.115b<br>[G]§ 60.115b(b)(3)<br>§ 60.116b(a)<br>§ 60.116b(b) | § 60.113b(b)(4)(iii)<br>§ 60.113b(b)(5)<br>§ 60.113b(b)(6)(ii)<br>§ 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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 63.640(n)(8)(iii) | except as provided for in §63.640(n)(8)(i)-(vi). | § 60.113b(b)(4)(i)<br>§ 60.113b(b)(4)(i)(A)<br>§ 60.113b(b)(4)(i)(B)<br>[G]§ 60.113b(b)(4)(ii)<br>§ 60.113b(b)(4)(iii)<br>§ 60.113b(b)(5)<br>[G]§ 60.113b(b)(6)<br>§ 60.116b(a)<br>§ 60.116b(b)<br>§ 60.116b(e)(1)<br>[G]§ 60.116b(e)(3)<br>§ 60.116b(f)(1)<br>[G]§ 63.120(b)(7)<br>§ 63.640(n)(8)(ii) | § 63.640(n)(8)(vi) | § 60.115b(b)(1)<br>[G]§ 60.115b(b)(2)<br>§ 60.115b(b)(4)<br>§ 63.640(n)(8)(iv)<br>§ 63.640(n)(8)(v) |
| TK-F221 | EU | R5112-0006 | 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)<br>§ 115.118(a)(5)<br>§ 115.118(a)(7) | None |
| TK-F600 | EU | R5112-0012 | 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)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(A)<br>§ 115.118(a)(7) | None |
| TK-F600 | EU | 61FF-0037 | BENZENE | 40 CFR Part 61, Subpart FF | § 61.343(a)(1)<br>§ 61.343(a)(1)(i)(A)<br>§ 61.343(a)(1)(i)(B)<br>§ 61.343(c)<br>§ 61.343(d)<br>§ 61.349(a)<br>§ 61.349(a)(1)(i)<br>§ 61.349(a)(1)(ii)<br>§ 61.349(a)(1)(ii)(B) | 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)<br>§ 61.343(c)<br>§ 61.349(a)(1)(i)<br>§ 61.349(a)(1)(ii)<br>§ 61.349(e)<br>§ 61.349(f)<br>§ 61.354(d)<br>§ 61.354(f)(1)<br>[G]§ 61.355(h) | § 61.349(a)(1)(ii)<br>§ 61.356(d)<br>§ 61.356(f)<br>§ 61.356(f)(1)<br>§ 61.356(f)(2)<br>§ 61.356(f)(2)(i)<br>§ 61.356(f)(2)(i)(G)<br>§ 61.356(g)<br>§ 61.356(h) | § 61.357(d)(7)<br>§ 61.357(d)(7)(iv)<br>§ 61.357(d)(7)(iv)(l) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 61.349(a)(1)(iii)<br>§ 61.349(a)(1)(iv)<br>§ 61.349(a)(2)(ii)<br>§ 61.349(b)<br>§ 61.349(e)<br>§ 61.349(f)<br>§ 61.349(g) | | | § 61.356(j)<br>§ 61.356(j)(1)<br>§ 61.356(j)(10)<br>§ 61.356(j)(2)<br>§ 61.356(j)(3)<br>§ 61.356(j)(3)(i) | |
| TK-F600 | EU | 63CC-0003 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.640(c)(2) | All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source. | § 63.646(b)(1)<br>§ 63.646(b)(2) | § 63.646(b)(1)<br>§ 63.655(g)(7)(ii)<br>§ 63.655(i)(1)(iv)<br>§ 63.655(i)(5) | § 63.655(f)<br>§ 63.655(f)(1)(i)(A)<br>§ 63.655(g)<br>§ 63.655(g)(7)<br>§ 63.655(g)(7)(i)<br>§ 63.655(h)<br>§ 63.655(h)(6)<br>§ 63.655(h)(6)(ii) |
| TK-F601 | EU | R5112-0012 | 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)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(A)<br>§ 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) |
|---|---|---|---|---|---|---|---|---|---|
| TK-F601 | EU | 61FF-0037 | BENZENE | 40 CFR Part 61, Subpart FF | § 61.343(a)(1)<br>§ 61.343(a)(1)(i)(A)<br>§ 61.343(a)(1)(i)(B)<br>§ 61.343(c)<br>§ 61.343(d)<br>§ 61.349(a)<br>§ 61.349(a)(1)(i)<br>§ 61.349(a)(1)(ii)<br>§ 61.349(a)(1)(ii)(B)<br>§ 61.349(a)(1)(iii)<br>§ 61.349(a)(1)(iv)<br>§ 61.349(a)(2)(ii)<br>§ 61.349(b)<br>§ 61.349(e)<br>§ 61.349(f)<br>§ 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)<br>§ 61.343(c)<br>§ 61.349(a)(1)(i)<br>§ 61.349(a)(1)(ii)<br>§ 61.349(e)<br>§ 61.349(f)<br>§ 61.354(d)<br>§ 61.354(f)(1)<br>[G]§ 61.355(h) | § 61.349(a)(1)(ii)<br>§ 61.356(d)<br>§ 61.356(f)<br>§ 61.356(f)(1)<br>§ 61.356(f)(2)<br>§ 61.356(f)(2)(i)<br>§ 61.356(f)(2)(i)(G)<br>§ 61.356(g)<br>§ 61.356(h)<br>§ 61.356(j)<br>§ 61.356(j)(1)<br>§ 61.356(j)(10)<br>§ 61.356(j)(2)<br>§ 61.356(j)(3)<br>§ 61.356(j)(3)(i) | § 61.357(d)(7)<br>§ 61.357(d)(7)(iv)<br>§ 61.357(d)(7)(iv)(l) |
| TK-F601 | EU | 63CC-0003 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.640(c)(2) | All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source. | § 63.646(b)(1)<br>§ 63.646(b)(2) | § 63.646(b)(1)<br>§ 63.655(g)(7)(ii)<br>§ 63.655(i)(1)(iv)<br>§ 63.655(i)(5) | § 63.655(f)<br>§ 63.655(f)(1)(i)(A)<br>§ 63.655(g)<br>§ 63.655(g)(7)<br>§ 63.655(g)(7)(i)<br>§ 63.655(h)<br>§ 63.655(h)(6)<br>§ 63.655(h)(6)(ii) |
| TK-F617 | EU | R5112-0006 | 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)<br>§ 115.118(a)(5)<br>§ 115.118(a)(7) | None |
| TK-F620 | EU | R5112-0012 | 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)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(A)<br>§ 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. | | | |
| TK-F620 | EU | 63CC-0003 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.640(c)(2) | All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source. | § 63.646(b)(1)<br>§ 63.646(b)(2) | § 63.646(b)(1)<br>§ 63.655(g)(7)(ii)<br>§ 63.655(i)(1)(iv)<br>§ 63.655(i)(5) | § 63.655(f)<br>§ 63.655(f)(1)(i)(A)<br>§ 63.655(g)<br>§ 63.655(g)(7)<br>§ 63.655(g)(7)(i)<br>§ 63.655(h)<br>§ 63.655(h)(6)<br>§ 63.655(h)(6)(ii) |
| TK-FUELTK | EU | R5112-0012 | 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)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(A)<br>§ 115.118(a)(7) | None |
| TK-FUELTK | EU | 63CC-0003 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.640(c)(2) | All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source. | § 63.646(b)(1)<br>§ 63.646(b)(2) | § 63.646(b)(1)<br>§ 63.655(g)(7)(ii)<br>§ 63.655(i)(1)(iv)<br>§ 63.655(i)(5) | § 63.655(f)<br>§ 63.655(f)(1)(i)(A)<br>§ 63.655(g)<br>§ 63.655(g)(7)<br>§ 63.655(g)(7)(i)<br>§ 63.655(h)<br>§ 63.655(h)(6)<br>§ 63.655(h)(6)(ii) |
| TK-G405 | EU | R5112-0008 | 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)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(A)<br>§ 115.118(a)(7) | None |
| TK-SM1001 | EU | R5112-0006 | 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 | [G]§ 115.117 | § 115.118(a)(1)<br>§ 115.118(a)(5)<br>§ 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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | 1.5 psia is exempt from the requirements of this division. | | | |
| TNT402 | EU | R5112-0012 | 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)<br>§ 115.118(a)(5)<br>§ 115.118(a)(6)(A)<br>§ 115.118(a)(7) | None |
| TNTGRP-1 | EU | R5112-0007 | 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)<br>§ 115.118(a)(5)<br>§ 115.118(a)(7) | None |
| TNTGRP-2 | EU | R5112-0007 | 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)<br>§ 115.118(a)(5)<br>§ 115.118(a)(7) | None |
| TOTE 9272A | EU | R5112-0006 | 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)<br>§ 115.118(a)(5)<br>§ 115.118(a)(7) | None |
| TO-WWTP | EP | R1111-0112 | OPACITY | 30 TAC Chapter 111, Visible Emissions | § 111.111(a)(1)(B)<br>§ 111.111(a)(1)(E) | Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six | [G]§ 111.111(a)(1)(F)<br>** See Periodic Monitoring Summary | None | None |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | minute period for any source on which construction was begun after January 31, 1972. | | | |
| TO-WWTP | EP | R5121-0019 | VOC | 30 TAC Chapter 115, Vent Gas Controls | § 115.121(a)(1)<br>§ 115.122(a)(1)<br>§ 115.122(a)(1)(C) | No person may allow a vent gas stream containing VOC to be emitted from any process vent, unless the vent gas stream is burned properly in accordance with §115.122(a)(1) of this title. | [G]§ 115.125<br>§ 115.126(1)<br>§ 115.126(1)(C)<br>§ 115.126(2)<br>** See CAM Summary | § 115.126<br>§ 115.126(1)<br>§ 115.126(1)(C)<br>§ 115.126(2) | None |
| TO-WWTP | EU | 63CC-1272 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.643(a)<br>§ 63.643(a)(2) | The owner or operator of a Group 1 miscellaneous process vent as defined in §63.641 shall comply with the requirements of either §63.643(a)(1)-(2). | § 63.116(c)<br>§ 63.116(c)(1)<br>§ 63.116(c)(1)(i)<br>§ 63.116(c)(1)(i)(A)<br>§ 63.116(c)(1)(i)(B)<br>§ 63.116(c)(2)<br>§ 63.116(c)(4)<br>§ 63.116(c)(4)(i)<br>[G]§ 63.116(c)(4)(ii)<br>§ 63.116(c)(4)(iii)<br>§ 63.642(d)(1)<br>§ 63.642(d)(3)<br>§ 63.642(d)(4)<br>§ 63.644(a)<br>§ 63.644(a)(1)<br>§ 63.644(a)(1)(i)<br>§ 63.644(c)<br>§ 63.644(c)(2)<br>§ 63.644(d)<br>§ 63.644(e)<br>§ 63.645(a)<br>§ 63.645(b)<br>§ 63.645(c)<br>§ 63.655(g)(6)(i)<br>§ 63.655(g)(6)(i)(A) | § 63.642(e)<br>§ 63.655(h)(1)<br>§ 63.655(i)(2)<br>[G]§ 63.655(i)(3)<br>§ 63.655(i)(5) | § 63.642(d)(2)<br>§ 63.642(f)<br>§ 63.644(d)<br>[G]§ 63.655(e)<br>§ 63.655(f)<br>§ 63.655(f)(1)(ii)<br>[G]§ 63.655(f)(1)(iii)<br>[G]§ 63.655(f)(2)<br>[G]§ 63.655(f)(3)<br>§ 63.655(g)<br>§ 63.655(g)(6)<br>§ 63.655(g)(6)(ii)<br>§ 63.655(h)<br>§ 63.655(h)(1) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | § 63.655(g)(6)(i)(C) | | |
| UF4-413F | EU | R5131-0010 | VOC | 30 TAC Chapter 115, Water Separation | § 115.132(a)(3)<br>§ 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)<br>§ 115.136(a)(2)<br>§ 115.136(a)(3)<br>§ 115.136(a)(4) | § 115.136(a)(2)<br>§ 115.136(a)(3)<br>§ 115.136(a)(4) | None |
| UF4-413F | EU | 61FF-1733 | BENZENE | 40 CFR Part 61, Subpart FF | § 61.347(a)(1)<br>§ 60.18<br>§ 61.347(a)(1)(i)(A)<br>§ 61.347(a)(1)(i)(B)<br>§ 61.347(b)<br>§ 61.347(c)<br>§ 61.349(a)<br>§ 61.349(a)(1)(i)<br>§ 61.349(a)(1)(ii)<br>§ 61.349(a)(1)(ii)(B)<br>§ 61.349(a)(1)(iii)<br>§ 61.349(a)(1)(iv)<br>§ 61.349(a)(2)(iii)<br>§ 61.349(b)<br>§ 61.349(d)<br>§ 61.349(e)<br>§ 61.349(f)<br>§ 61.349(g) | Install, operate, and maintain a fixed-roof and closed-vent system that routes all organic vapors vented from the oil-water separator to a control device. | § 60.18(f)(2)<br>§ 61.347(a)(1)(i)(A)<br>§ 61.347(b)<br>§ 61.349(a)(1)(i)<br>§ 61.349(a)(1)(ii)<br>§ 61.349(e)<br>§ 61.349(f)<br>§ 61.354(c)<br>§ 61.354(c)(3)<br>§ 61.354(f)(1)<br>[G]§ 61.355(h) | § 61.349(a)(1)(ii)<br>§ 61.354(c)<br>§ 61.354(c)(3)<br>§ 61.356(d)<br>§ 61.356(f)<br>§ 61.356(f)(1)<br>§ 61.356(g)<br>§ 61.356(h)<br>§ 61.356(j)<br>§ 61.356(j)(1)<br>§ 61.356(j)(2)<br>§ 61.356(j)(3)<br>§ 61.356(j)(3)(i)<br>§ 61.356(j)(7) | § 61.357(d)(7)<br>§ 61.357(d)(7)(iv)<br>§ 61.357(d)(7)(iv)(F) |
| ULC-100B | EU | R7300-1086 | $NO_X$ | 30 TAC Chapter 117, Subchapter B | § 117.310(d)(3)<br>§ 117.310(a)<br>§ 117.310(a)(8)(A)(i)<br>§ 117.310(b)<br>[G]§ 117.310(e)(1)<br>§ 117.310(e)(2)<br>[G]§ 117.310(e)(3)<br>§ 117.310(e)(4)<br>§ 117.340(l)(2)<br>§ 117.340(p)(1)<br>§ 117.340(p)(2)(C)<br>§ 117.340(p)(3) | An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the $NO_x$ emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(d)<br>§ 117.335(e)<br>§ 117.335(g)<br>§ 117.340(a)<br>§ 117.340(l)(2)<br>§ 117.340(o)(1)<br>§ 117.340(p)(1)<br>§ 117.340(p)(2)(A)<br>§ 117.340(p)(2)(B) | § 117.345(a)<br>§ 117.345(f)<br>§ 117.345(f)(1)<br>§ 117.345(f)(9) | § 117.335(b)<br>§ 117.335(g)<br>§ 117.340(p)(2)(D)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.8010<br>[G]§ 117.8010(1)<br>§ 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B)<br>§ 117.8010(2)(C)<br>§ 117.8010(2)(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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320. | § 117.340(p)(2)(C)<br>§ 117.8000(b)<br>§ 117.8000(c)<br>§ 117.8000(c)(1)<br>§ 117.8000(c)(3)<br>§ 117.8000(c)(5)<br>§ 117.8000(c)(6)<br>[G]§ 117.8000(d) | | [G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7)<br>[G]§ 117.8010(8) |
| ULC-100B | EU | R7300-1086 | CO | 30 TAC Chapter 117, Subchapter B | § 117.310(c)(1)<br>§ 117.310(c)(1)(B)<br>§ 117.310(c)(3) | CO emissions must not exceed 400 ppmv at 3.0% O 2, dry basis. | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(d)<br>§ 117.335(e)<br>§ 117.335(g)<br>§ 117.340(a)<br>§ 117.8000(b)<br>§ 117.8000(c)<br>§ 117.8000(c)(2)<br>§ 117.8000(c)(3)<br>§ 117.8000(c)(5)<br>§ 117.8000(c)(6)<br>[G]§ 117.8000(d)<br>§ 117.8120<br>§ 117.8120(2)<br>[G]§ 117.8120(2)(A)<br>§ 117.8120(2)(B) | § 117.345(a)<br>§ 117.345(f)<br>§ 117.345(f)(1)<br>§ 117.345(f)(9) | § 117.335(b)<br>§ 117.335(g)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.8010<br>[G]§ 117.8010(1)<br>§ 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B)<br>[G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7)<br>[G]§ 117.8010(8) |
| ULC-100B | EU | 60J-0025 | HYDROGEN SULFIDE | 40 CFR Part 60, Subpart J | § 60.104(a)(1) | No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide (H2S) in excess of 230 mg/dscm (0.10 gr/dscf). | § 60.105(a)(4)<br>§ 60.105(a)(4)(i)<br>§ 60.105(a)(4)(ii)<br>§ 60.105(a)(4)(iii)<br>§ 60.106(a)<br>[G]§ 60.106(e)(1) | § 60.105(a)(4)<br>§ 60.105(a)(4)(i)<br>§ 60.105(a)(4)(iii) | § 60.105(e)(3)(ii)<br>§ 60.107(d)<br>§ 60.107(f)<br>§ 60.107(g) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| ULC-100B | EU | 63DDDDD-1 | 112(B) HAPS | 40 CFR Part 63, Subpart DDDDD | § 63.7505<br>The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart DDDDD |
| ULC-101B | EU | R7300-1086 | $NO_X$ | 30 TAC Chapter 117, Subchapter B | § 117.310(d)(3)<br>§ 117.310(a)<br>§ 117.310(a)(8)(A)(i)<br>§ 117.310(b)<br>[G]§ 117.310(e)(1)<br>§ 117.310(e)(2)<br>[G]§ 117.310(e)(3)<br>§ 117.310(e)(4)<br>§ 117.340(l)(2)<br>§ 117.340(p)(1)<br>§ 117.340(p)(2)(C)<br>§ 117.340(p)(3) | An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the $NO_x$ emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320. | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(d)<br>§ 117.335(e)<br>§ 117.335(g)<br>§ 117.340(a)<br>§ 117.340(l)(2)<br>§ 117.340(o)(1)<br>§ 117.340(p)(1)<br>§ 117.340(p)(2)(A)<br>§ 117.340(p)(2)(B)<br>§ 117.340(p)(2)(C)<br>§ 117.8000(b)<br>§ 117.8000(c)<br>§ 117.8000(c)(1)<br>§ 117.8000(c)(3)<br>§ 117.8000(c)(5)<br>§ 117.8000(c)(6)<br>[G]§ 117.8000(d) | § 117.345(a)<br>§ 117.345(f)<br>§ 117.345(f)(1)<br>§ 117.345(f)(9) | § 117.335(b)<br>§ 117.335(g)<br>§ 117.340(p)(2)(D)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.8010<br>[G]§ 117.8010(1)<br>§ 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B)<br>§ 117.8010(2)(C)<br>§ 117.8010(2)(D)<br>[G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7)<br>[G]§ 117.8010(8) |
| ULC-101B | EU | R7300-1086 | CO | 30 TAC Chapter 117, Subchapter B | § 117.310(c)(1)<br>§ 117.310(c)(1)(B)<br>§ 117.310(c)(3) | CO emissions must not exceed 400 ppmv at 3.0% O 2, dry basis. | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(d)<br>§ 117.335(e)<br>§ 117.335(g)<br>§ 117.340(a)<br>§ 117.8000(b)<br>§ 117.8000(c) | § 117.345(a)<br>§ 117.345(f)<br>§ 117.345(f)(1)<br>§ 117.345(f)(9) | § 117.335(b)<br>§ 117.335(g)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.8010<br>[G]§ 117.8010(1)<br>§ 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | § 117.8000(c)(2)<br>§ 117.8000(c)(3)<br>§ 117.8000(c)(5)<br>§ 117.8000(c)(6)<br>[G]§ 117.8000(d)<br>§ 117.8120<br>§ 117.8120(2)<br>[G]§ 117.8120(2)(A)<br>§ 117.8120(2)(B) | | [G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7)<br>[G]§ 117.8010(8) |
| ULC-101B | EU | 60J-0025 | HYDROGEN SULFIDE | 40 CFR Part 60, Subpart J | § 60.104(a)(1) | No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide (H2S) in excess of 230 mg/dscm (0.10 gr/dscf). | § 60.105(a)(4)<br>§ 60.105(a)(4)(i)<br>§ 60.105(a)(4)(ii)<br>§ 60.105(a)(4)(iii)<br>§ 60.106(a)<br>[G]§ 60.106(e)(1) | § 60.105(a)(4)<br>§ 60.105(a)(4)(i)<br>§ 60.105(a)(4)(iii) | § 60.105(e)(3)(ii)<br>§ 60.107(d)<br>§ 60.107(f)<br>§ 60.107(g) |
| ULC-101B | EU | 63DDDDD-1 | 112(B) HAPS | 40 CFR Part 63, Subpart DDDDD | § 63.7505<br>The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart DDDDD |
| ULC-102B | EU | R7300-1086 | $NO_X$ | 30 TAC Chapter 117, Subchapter B | § 117.310(d)(3)<br>§ 117.310(a)<br>§ 117.310(a)(8)(A)(i)<br>§ 117.310(b)<br>[G]§ 117.310(e)(1)<br>§ 117.310(e)(2)<br>[G]§ 117.310(e)(3)<br>§ 117.310(e)(4)<br>§ 117.340(l)(2)<br>§ 117.340(p)(1)<br>§ 117.340(p)(2)(C) | An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the $NO_x$ emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(d)<br>§ 117.335(e)<br>§ 117.335(g)<br>§ 117.340(a)<br>§ 117.340(l)(2)<br>§ 117.340(o)(1)<br>§ 117.340(p)(1)<br>§ 117.340(p)(2)(A) | § 117.345(a)<br>§ 117.345(f)<br>§ 117.345(f)(1)<br>§ 117.345(f)(9) | § 117.335(b)<br>§ 117.335(g)<br>§ 117.340(p)(2)(D)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.8010<br>[G]§ 117.8010(1)<br>§ 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B)<br>§ 117.8010(2)(C) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 117.340(p)(3) | except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320. | § 117.340(p)(2)(B)<br>§ 117.340(p)(2)(C)<br>§ 117.8000(b)<br>§ 117.8000(c)<br>§ 117.8000(c)(1)<br>§ 117.8000(c)(3)<br>§ 117.8000(c)(5)<br>§ 117.8000(c)(6)<br>[G]§ 117.8000(d) | | § 117.8010(2)(D)<br>[G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7)<br>[G]§ 117.8010(8) |
| ULC-102B | EU | R7300-1086 | CO | 30 TAC Chapter 117, Subchapter B | § 117.310(c)(1)<br>§ 117.310(c)(1)(B)<br>§ 117.310(c)(3) | CO emissions must not exceed 400 ppmv at 3.0% O 2, dry basis. | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(d)<br>§ 117.335(e)<br>§ 117.335(g)<br>§ 117.340(a)<br>§ 117.8000(b)<br>§ 117.8000(c)<br>§ 117.8000(c)(2)<br>§ 117.8000(c)(3)<br>§ 117.8000(c)(5)<br>§ 117.8000(c)(6)<br>[G]§ 117.8000(d)<br>§ 117.8120<br>§ 117.8120(2)<br>[G]§ 117.8120(2)(A)<br>§ 117.8120(2)(B) | § 117.345(a)<br>§ 117.345(f)<br>§ 117.345(f)(1)<br>§ 117.345(f)(9) | § 117.335(b)<br>§ 117.335(g)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.8010<br>[G]§ 117.8010(1)<br>§ 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B)<br>[G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7)<br>[G]§ 117.8010(8) |
| ULC-102B | EU | 60J-0025 | HYDROGE N SULFIDE | 40 CFR Part 60, Subpart J | § 60.104(a)(1) | No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide (H2S) in excess of 230 mg/dscm (0.10 gr/dscf). | § 60.105(a)(4)<br>§ 60.105(a)(4)(i)<br>§ 60.105(a)(4)(ii)<br>§ 60.105(a)(4)(iii)<br>§ 60.106(a)<br>[G]§ 60.106(e)(1) | § 60.105(a)(4)<br>§ 60.105(a)(4)(i)<br>§ 60.105(a)(4)(iii) | § 60.105(e)(3)(ii)<br>§ 60.107(d)<br>§ 60.107(f)<br>§ 60.107(g) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| ULC-102B | EU | 63DDDDD-1 | 112(B) HAPS | 40 CFR Part 63, Subpart DDDDD | § 63.7505<br>The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart DDDDD |
| ULC-103B | EU | R7300-1086 | $NO_X$ | 30 TAC Chapter 117, Subchapter B | § 117.310(d)(3)<br>§ 117.310(a)<br>§ 117.310(a)(8)(A)(i)<br>§ 117.310(b)<br>[G]§ 117.310(e)(1)<br>§ 117.310(e)(2)<br>[G]§ 117.310(e)(3)<br>§ 117.310(e)(4)<br>§ 117.340(l)(2)<br>§ 117.340(p)(1)<br>§ 117.340(p)(2)(C)<br>§ 117.340(p)(3) | An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the $NO_x$ emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320. | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(d)<br>§ 117.335(e)<br>§ 117.335(g)<br>§ 117.340(a)<br>§ 117.340(l)(2)<br>§ 117.340(o)(1)<br>§ 117.340(p)(1)<br>§ 117.340(p)(2)(A)<br>§ 117.340(p)(2)(B)<br>§ 117.340(p)(2)(C)<br>§ 117.8000(b)<br>§ 117.8000(c)<br>§ 117.8000(c)(1)<br>§ 117.8000(c)(3)<br>§ 117.8000(c)(5)<br>§ 117.8000(c)(6)<br>[G]§ 117.8000(d) | § 117.345(a)<br>§ 117.345(f)<br>§ 117.345(f)(1)<br>§ 117.345(f)(9) | § 117.335(b)<br>§ 117.335(g)<br>§ 117.340(p)(2)(D)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.8010<br>[G]§ 117.8010(1)<br>§ 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B)<br>§ 117.8010(2)(C)<br>§ 117.8010(2)(D)<br>[G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7)<br>[G]§ 117.8010(8) |
| ULC-103B | EU | R7300-1086 | CO | 30 TAC Chapter 117, Subchapter B | § 117.310(c)(1)<br>§ 117.310(c)(1)(B)<br>§ 117.310(c)(3) | CO emissions must not exceed 400 ppmv at 3.0% O 2, dry basis. | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(d)<br>§ 117.335(e)<br>§ 117.335(g)<br>§ 117.340(a)<br>§ 117.8000(b)<br>§ 117.8000(c) | § 117.345(a)<br>§ 117.345(f)<br>§ 117.345(f)(1)<br>§ 117.345(f)(9) | § 117.335(b)<br>§ 117.335(g)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.8010<br>[G]§ 117.8010(1)<br>§ 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | § 117.8000(c)(2)<br>§ 117.8000(c)(3)<br>§ 117.8000(c)(5)<br>§ 117.8000(c)(6)<br>[G]§ 117.8000(d)<br>§ 117.8120<br>§ 117.8120(2)<br>[G]§ 117.8120(2)(A)<br>§ 117.8120(2)(B) | | [G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7)<br>[G]§ 117.8010(8) |
| ULC-103B | EU | 60J-0025 | HYDROGEN SULFIDE | 40 CFR Part 60, Subpart J | § 60.104(a)(1) | No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide (H2S) in excess of 230 mg/dscm (0.10 gr/dscf). | § 60.105(a)(4)<br>§ 60.105(a)(4)(i)<br>§ 60.105(a)(4)(ii)<br>§ 60.105(a)(4)(iii)<br>§ 60.106(a)<br>[G]§ 60.106(e)(1) | § 60.105(a)(4)<br>§ 60.105(a)(4)(i)<br>§ 60.105(a)(4)(iii) | § 60.105(e)(3)(ii)<br>§ 60.107(d)<br>§ 60.107(f)<br>§ 60.107(g) |
| ULC-103B | EU | 63DDDDD-1 | 112(B) HAPS | 40 CFR Part 63, Subpart DDDDD | § 63.7505<br>The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart DDDDD |
| ULC-104BA | EU | R7300-1097 | $NO_X$ | 30 TAC Chapter 117, Subchapter B | § 117.310(d)(3)<br>§ 117.310(a)<br>§ 117.310(a)(8)(A)(i)<br>§ 117.310(b)<br>[G]§ 117.310(e)(1)<br>§ 117.310(e)(2)<br>[G]§ 117.310(e)(3)<br>§ 117.310(e)(4)<br>§ 117.340(f)(1)<br>§ 117.340(l)(2)<br>§ 117.340(p)(1) | An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the $NO_x$ emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(c)<br>§ 117.335(d)<br>§ 117.335(f)<br>§ 117.335(f)(2)<br>§ 117.335(g)<br>§ 117.340(a)(2)(B)<br>§ 117.340(c)(1)<br>[G]§ 117.340(c)(3) | § 117.345(a)<br>§ 117.345(f)<br>§ 117.345(f)(2)<br>[G]§ 117.345(f)(2)(C)<br>§ 117.345(f)(8)<br>§ 117.345(f)(9)<br>§ 117.8100(a)(5)(C) | § 117.335(b)<br>§ 117.335(g)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.345(d)<br>§ 117.345(d)(3)<br>§ 117.8010<br>[G]§ 117.8010(1)<br>§ 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 117.340(p)(3) | except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320. | [G]§ 117.340(f)(2)<br>§ 117.340(l)(2)<br>§ 117.340(o)(1)<br>§ 117.340(p)(1)<br>§ 117.8100(a)<br>§ 117.8100(a)(1)<br>§ 117.8100(a)(1)(A)<br>§ 117.8100(a)(1)(B)<br>§ 117.8100(a)(1)(B)(i)<br>§ 117.8100(a)(1)(B)(ii)<br>§ 117.8100(a)(1)(C)<br>§ 117.8100(a)(2)<br>[G]§ 117.8100(a)(3)<br>§ 117.8100(a)(4)<br>§ 117.8100(a)(5)<br>§ 117.8100(a)(5)(A)<br>§ 117.8100(a)(5)(B)<br>[G]§ 117.8100(a)(5)(D)<br>[G]§ 117.8100(a)(5)(E)<br>§ 117.8100(a)(6) | | § 117.8010(2)(C)<br>§ 117.8010(2)(D)<br>[G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7)<br>[G]§ 117.8010(8)<br>§ 117.8100(c) |
| ULC-104BA | EU | R7300-1097 | CO | 30 TAC Chapter 117, Subchapter B | § 117.310(c)(1)<br>§ 117.310(c)(1)(A)<br>§ 117.310(c)(3)<br>§ 117.340(f)(1) | CO emissions must not exceed 400 ppmv at 3.0% O 2, dry basis. | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(c)<br>§ 117.335(d)<br>§ 117.335(f)<br>§ 117.335(f)(3)<br>§ 117.335(g)<br>§ 117.340(a)(2)(B)<br>[G]§ 117.340(f)(2)<br>§ 117.8100(a)<br>§ 117.8100(a)(1)<br>§ 117.8100(a)(1)(A)<br>§ 117.8100(a)(1)(B)<br>§ 117.8100(a)(1)(B)(ii)<br>§ 117.8100(a)(1)(B)(iii)<br>§ 117.8100(a)(1)(C)<br>§ 117.8100(a)(2)<br>[G]§ 117.8100(a)(3) | § 117.345(a)<br>§ 117.345(f)<br>§ 117.345(f)(2)<br>[G]§ 117.345(f)(2)(C)<br>§ 117.345(f)(8)<br>§ 117.345(f)(9)<br>§ 117.8100(a)(5)(C) | § 117.335(b)<br>§ 117.335(g)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.345(d)<br>§ 117.345(d)(2)<br>§ 117.345(d)(3)<br>§ 117.345(d)(4)<br>§ 117.345(d)(5)<br>§ 117.8010<br>[G]§ 117.8010(1)<br>§ 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B)<br>[G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | § 117.8100(a)(4)<br>§ 117.8100(a)(5)<br>§ 117.8100(a)(5)(A)<br>§ 117.8100(a)(5)(B)<br>[G]§ 117.8100(a)(5)(D)<br>[G]§ 117.8100(a)(5)(E)<br>§ 117.8100(a)(6)<br>§ 117.8120<br>§ 117.8120(1)<br>§ 117.8120(1)(A) | | [G]§ 117.8010(8)<br>§ 117.8100(c) |
| ULC-104BA | EU | 60J-0025 | HYDROGEN SULFIDE | 40 CFR Part 60, Subpart J | § 60.104(a)(1) | No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide (H2S) in excess of 230 mg/dscm (0.10 gr/dscf). | § 60.105(a)(4)<br>§ 60.105(a)(4)(i)<br>§ 60.105(a)(4)(ii)<br>§ 60.105(a)(4)(iii)<br>§ 60.106(a)<br>[G]§ 60.106(e)(1) | § 60.105(a)(4)<br>§ 60.105(a)(4)(i)<br>§ 60.105(a)(4)(iii) | § 60.105(e)(3)(ii)<br>§ 60.107(d)<br>§ 60.107(f)<br>§ 60.107(g) |
| ULC-104BA | EU | 63DDDDD-1 | 112(B) HAPS | 40 CFR Part 63, Subpart DDDDD | § 63.7505<br>The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart DDDDD |
| ULC-104BB | EU | R7300-1097 | $NO_X$ | 30 TAC Chapter 117, Subchapter B | § 117.310(d)(3)<br>§ 117.310(a)<br>§ 117.310(a)(8)(A)(i)<br>§ 117.310(b)<br>[G]§ 117.310(e)(1)<br>§ 117.310(e)(2)<br>[G]§ 117.310(e)(3)<br>§ 117.310(e)(4)<br>§ 117.340(f)(1)<br>§ 117.340(l)(2) | An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the $NO_x$ emission specifications but shall use the mass emissions cap and trade program in Chapter 101, | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(c)<br>§ 117.335(d)<br>§ 117.335(f)<br>§ 117.335(f)(2)<br>§ 117.335(g)<br>§ 117.340(a)(2)(B)<br>§ 117.340(c)(1) | § 117.345(a)<br>§ 117.345(f)<br>§ 117.345(f)(2)<br>§ 117.345(f)(2)(c)[g]<br>§ 117.345(f)(8)<br>§ 117.345(f)(9)<br>§ 117.8100(a)(5)(C) | § 117.335(b)<br>§ 117.335(g)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.345(d)<br>§ 117.345(d)(3)<br>§ 117.8010<br>[G]§ 117.8010(1)<br>§ 117.8010(2)<br>§ 117.8010(2)(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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 117.340(p)(1)<br>§ 117.340(p)(3) | Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320. | [G]§ 117.340(c)(3)<br>[G]§ 117.340(f)(2)<br>§ 117.340(l)(2)<br>§ 117.340(o)(1)<br>§ 117.340(p)(1)<br>§ 117.8100(a)<br>§ 117.8100(a)(1)<br>§ 117.8100(a)(1)(A)<br>§ 117.8100(a)(1)(B)<br>§ 117.8100(a)(1)(B)(i)<br>§ 117.8100(a)(1)(B)(ii)<br>§ 117.8100(a)(1)(C)<br>§ 117.8100(a)(2)<br>[G]§ 117.8100(a)(3)<br>§ 117.8100(a)(4)<br>§ 117.8100(a)(5)<br>§ 117.8100(a)(5)(A)<br>§ 117.8100(a)(5)(B)<br>[G]§ 117.8100(a)(5)(D)<br>[G]§ 117.8100(a)(5)(E)<br>§ 117.8100(a)(6) | | § 117.8010(2)(B)<br>§ 117.8010(2)(C)<br>§ 117.8010(2)(D)<br>[G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7)<br>[G]§ 117.8010(8)<br>§ 117.8100(c) |
| ULC-104BB | EU | R7300-1097 | CO | 30 TAC Chapter 117, Subchapter B | § 117.310(c)(1)<br>§ 117.310(c)(1)(A)<br>§ 117.310(c)(3)<br>§ 117.340(f)(1) | CO emissions must not exceed 400 ppmv at 3.0% O 2, dry basis. | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(c)<br>§ 117.335(d)<br>§ 117.335(f)<br>§ 117.335(f)(3)<br>§ 117.335(g)<br>§ 117.340(a)(2)(B)<br>[G]§ 117.340(f)(2)<br>§ 117.8100(a)<br>§ 117.8100(a)(1)<br>§ 117.8100(a)(1)(A)<br>§ 117.8100(a)(1)(B)<br>§ 117.8100(a)(1)(B)(ii)<br>§ 117.8100(a)(1)(B)(iii)<br>§ 117.8100(a)(1)(C)<br>§ 117.8100(a)(2) | § 117.345(a)<br>§ 117.345(f)<br>§ 117.345(f)(2)<br>[G]§ 117.345(f)(2)(C)<br>§ 117.345(f)(8)<br>§ 117.345(f)(9)<br>§ 117.8100(a)(5)(C) | § 117.335(b)<br>§ 117.335(g)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.345(d)<br>§ 117.345(d)(2)<br>§ 117.345(d)(3)<br>§ 117.345(d)(4)<br>§ 117.345(d)(5)<br>§ 117.8010<br>[G]§ 117.8010(1)<br>§ 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B)<br>[G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | [G]§ 117.8100(a)(3)<br>§ 117.8100(a)(4)<br>§ 117.8100(a)(5)<br>§ 117.8100(a)(5)(A)<br>§ 117.8100(a)(5)(B)<br>[G]§ 117.8100(a)(5)(D)<br>[G]§ 117.8100(a)(5)(E)<br>§ 117.8100(a)(6)<br>§ 117.8120<br>§ 117.8120(1)<br>§ 117.8120(1)(A) | | [G]§ 117.8010(7)<br>[G]§ 117.8010(8)<br>§ 117.8100(c) |
| ULC-104BB | EU | 60J-0025 | HYDROGEN SULFIDE | 40 CFR Part 60, Subpart J | § 60.104(a)(1) | No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide (H2S) in excess of 230 mg/dscm (0.10 gr/dscf). | § 60.105(a)(4)<br>§ 60.105(a)(4)(i)<br>§ 60.105(a)(4)(ii)<br>§ 60.105(a)(4)(iii)<br>§ 60.106(a)<br>[G]§ 60.106(e)(1) | § 60.105(a)(4)<br>§ 60.105(a)(4)(i)<br>§ 60.105(a)(4)(iii) | § 60.105(e)(3)(ii)<br>§ 60.107(d)<br>§ 60.107(f)<br>§ 60.107(g) |
| ULC-104BB | EU | 63DDDDD-1 | 112(B) HAPS | 40 CFR Part 63, Subpart DDDDD | § 63.7505<br>The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart DDDDD |
| ULC-105BA | EU | R7300-1086 | $NO_X$ | 30 TAC Chapter 117, Subchapter B | § 117.310(d)(3)<br>§ 117.310(a)<br>§ 117.310(a)(8)(A)(i)<br>§ 117.310(b)<br>[G]§ 117.310(e)(1)<br>§ 117.310(e)(2)<br>[G]§ 117.310(e)(3)<br>§ 117.310(e)(4)<br>§ 117.340(l)(2) | An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the $NO_x$ emission specifications but shall use the mass emissions cap and trade | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(d)<br>§ 117.335(e)<br>§ 117.335(g)<br>§ 117.340(a)<br>§ 117.340(l)(2)<br>§ 117.340(o)(1) | § 117.345(a)<br>§ 117.345(f)<br>§ 117.345(f)(1)<br>§ 117.345(f)(9) | § 117.335(b)<br>§ 117.335(g)<br>§ 117.340(p)(2)(D)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.8010<br>[G]§ 117.8010(1)<br>§ 117.8010(2)<br>§ 117.8010(2)(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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 117.340(p)(1)<br>§ 117.340(p)(2)(C)<br>§ 117.340(p)(3) | program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320. | § 117.340(p)(1)<br>§ 117.340(p)(2)(A)<br>§ 117.340(p)(2)(B)<br>§ 117.340(p)(2)(C)<br>§ 117.8000(b)<br>§ 117.8000(c)<br>§ 117.8000(c)(1)<br>§ 117.8000(c)(3)<br>§ 117.8000(c)(5)<br>§ 117.8000(c)(6)<br>[G]§ 117.8000(d) | | § 117.8010(2)(B)<br>§ 117.8010(2)(C)<br>§ 117.8010(2)(D)<br>[G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7)<br>[G]§ 117.8010(8) |
| ULC-105BA | EU | R7300-1086 | CO | 30 TAC Chapter 117, Subchapter B | § 117.310(c)(1)<br>§ 117.310(c)(1)(B)<br>§ 117.310(c)(3) | CO emissions must not exceed 400 ppmv at 3.0% O 2, dry basis. | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(d)<br>§ 117.335(e)<br>§ 117.335(g)<br>§ 117.340(a)<br>§ 117.8000(b)<br>§ 117.8000(c)<br>§ 117.8000(c)(2)<br>§ 117.8000(c)(3)<br>§ 117.8000(c)(5)<br>§ 117.8000(c)(6)<br>[G]§ 117.8000(d)<br>§ 117.8120<br>§ 117.8120(2)<br>[G]§ 117.8120(2)(A)<br>§ 117.8120(2)(B) | § 117.345(a)<br>§ 117.345(f)<br>§ 117.345(f)(1)<br>§ 117.345(f)(9) | § 117.335(b)<br>§ 117.335(g)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.8010<br>[G]§ 117.8010(1)<br>§ 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B)<br>[G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7)<br>[G]§ 117.8010(8) |
| ULC-105BA | EU | 60J-0025 | HYDROGE N SULFIDE | 40 CFR Part 60, Subpart J | § 60.104(a)(1) | No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide (H2S) in excess of 230 mg/dscm | § 60.105(a)(4)<br>§ 60.105(a)(4)(i)<br>§ 60.105(a)(4)(ii)<br>§ 60.105(a)(4)(iii)<br>§ 60.106(a)<br>[G]§ 60.106(e)(1) | § 60.105(a)(4)<br>§ 60.105(a)(4)(i)<br>§ 60.105(a)(4)(iii) | § 60.105(e)(3)(ii)<br>§ 60.107(d)<br>§ 60.107(f)<br>§ 60.107(g) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | (0.10 gr/dscf). | | | |
| ULC-105BA | EU | 63DDDDD-1 | 112(B) HAPS | 40 CFR Part 63, Subpart DDDDD | § 63.7505<br>The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart DDDDD |
| ULC-105BB | EU | R7300-1086 | $NO_X$ | 30 TAC Chapter 117, Subchapter B | § 117.310(d)(3)<br>§ 117.310(a)<br>§ 117.310(a)(8)(A)(i)<br>§ 117.310(b)<br>[G]§ 117.310(e)(1)<br>§ 117.310(e)(2)<br>[G]§ 117.310(e)(3)<br>§ 117.310(e)(4)<br>§ 117.340(l)(2)<br>§ 117.340(p)(1)<br>§ 117.340(p)(2)(C)<br>§ 117.340(p)(3) | An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the $NO_x$ emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320. | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(d)<br>§ 117.335(e)<br>§ 117.335(g)<br>§ 117.340(a)<br>§ 117.340(l)(2)<br>§ 117.340(o)(1)<br>§ 117.340(p)(1)<br>§ 117.340(p)(2)(A)<br>§ 117.340(p)(2)(B)<br>§ 117.340(p)(2)(C)<br>§ 117.8000(b)<br>§ 117.8000(c)<br>§ 117.8000(c)(1)<br>§ 117.8000(c)(3)<br>§ 117.8000(c)(5)<br>§ 117.8000(c)(6)<br>[G]§ 117.8000(d) | § 117.345(a)<br>§ 117.345(f)<br>§ 117.345(f)(1)<br>§ 117.345(f)(9) | § 117.335(b)<br>§ 117.335(g)<br>§ 117.340(p)(2)(D)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.8010<br>[G]§ 117.8010(1)<br>§ 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B)<br>§ 117.8010(2)(C)<br>§ 117.8010(2)(D)<br>[G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7)<br>[G]§ 117.8010(8) |
| ULC-105BB | EU | R7300-1086 | CO | 30 TAC Chapter 117, Subchapter B | § 117.310(c)(1)<br>§ 117.310(c)(1)(B)<br>§ 117.310(c)(3) | CO emissions must not exceed 400 ppmv at 3.0% O 2, dry basis. | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(d)<br>§ 117.335(e)<br>§ 117.335(g)<br>§ 117.340(a) | § 117.345(a)<br>§ 117.345(f)<br>§ 117.345(f)(1)<br>§ 117.345(f)(9) | § 117.335(b)<br>§ 117.335(g)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.8010<br>[G]§ 117.8010(1)<br>§ 117.8010(2) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | § 117.8000(b)<br>§ 117.8000(c)<br>§ 117.8000(c)(2)<br>§ 117.8000(c)(3)<br>§ 117.8000(c)(5)<br>§ 117.8000(c)(6)<br>[G]§ 117.8000(d)<br>§ 117.8120<br>§ 117.8120(2)<br>[G]§ 117.8120(2)(A)<br>§ 117.8120(2)(B) | | § 117.8010(2)(A)<br>§ 117.8010(2)(B)<br>[G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7)<br>[G]§ 117.8010(8) |
| ULC-105BB | EU | 60J-0025 | HYDROGEN SULFIDE | 40 CFR Part 60, Subpart J | § 60.104(a)(1) | No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide (H2S) in excess of 230 mg/dscm (0.10 gr/dscf). | § 60.105(a)(4)<br>§ 60.105(a)(4)(i)<br>§ 60.105(a)(4)(ii)<br>§ 60.105(a)(4)(iii)<br>§ 60.106(a)<br>[G]§ 60.106(e)(1) | § 60.105(a)(4)<br>§ 60.105(a)(4)(i)<br>§ 60.105(a)(4)(iii) | § 60.105(e)(3)(ii)<br>§ 60.107(d)<br>§ 60.107(f)<br>§ 60.107(g) |
| ULC-105BB | EU | 63DDDDD-1 | 112(B) HAPS | 40 CFR Part 63, Subpart DDDDD | § 63.7505<br>The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart DDDDD |
| ULC-127FA | EU | R5131-0010 | VOC | 30 TAC Chapter 115, Water Separation | § 115.132(a)(3)<br>§ 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)<br>§ 115.136(a)(2)<br>§ 115.136(a)(3)<br>§ 115.136(a)(4) | § 115.136(a)(2)<br>§ 115.136(a)(3)<br>§ 115.136(a)(4) | None |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| ULC-127FA | EU | 61FF-1733 | BENZENE | 40 CFR Part 61, Subpart FF | § 61.347(a)(1)<br>§ 60.18<br>§ 61.347(a)(1)(i)(A)<br>§ 61.347(a)(1)(i)(B)<br>§ 61.347(b)<br>§ 61.347(c)<br>§ 61.349(a)<br>§ 61.349(a)(1)(i)<br>§ 61.349(a)(1)(ii)<br>§ 61.349(a)(1)(ii)(B)<br>§ 61.349(a)(1)(iii)<br>§ 61.349(a)(1)(iv)<br>§ 61.349(a)(2)(iii)<br>§ 61.349(b)<br>§ 61.349(d)<br>§ 61.349(e)<br>§ 61.349(f)<br>§ 61.349(g) | Install, operate, and maintain a fixed-roof and closed-vent system that routes all organic vapors vented from the oil-water separator to a control device. | § 60.18(f)(2)<br>§ 61.347(a)(1)(i)(A)<br>§ 61.347(b)<br>§ 61.349(a)(1)(i)<br>§ 61.349(a)(1)(ii)<br>§ 61.349(e)<br>§ 61.349(f)<br>§ 61.354(c)<br>§ 61.354(c)(3)<br>§ 61.354(f)(1)<br>[G]§ 61.355(h) | § 61.349(a)(1)(ii)<br>§ 61.354(c)<br>§ 61.354(c)(3)<br>§ 61.356(d)<br>§ 61.356(f)<br>§ 61.356(f)(1)<br>§ 61.356(g)<br>§ 61.356(h)<br>§ 61.356(j)<br>§ 61.356(j)(1)<br>§ 61.356(j)(2)<br>§ 61.356(j)(3)<br>§ 61.356(j)(3)(i)<br>§ 61.356(j)(7) | § 61.357(d)(7)<br>§ 61.357(d)(7)(iv)<br>§ 61.357(d)(7)(iv)(F) |
| ULC-143F | EU | R5131-0010 | VOC | 30 TAC Chapter 115, Water Separation | § 115.132(a)(3)<br>§ 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)<br>§ 115.136(a)(2)<br>§ 115.136(a)(3)<br>§ 115.136(a)(4) | § 115.136(a)(2)<br>§ 115.136(a)(3)<br>§ 115.136(a)(4) | None |
| ULC-143F | EU | 61FF-1733 | BENZENE | 40 CFR Part 61, Subpart FF | § 61.347(a)(1)<br>§ 60.18<br>§ 61.347(a)(1)(i)(A)<br>§ 61.347(a)(1)(i)(B)<br>§ 61.347(b)<br>§ 61.347(c)<br>§ 61.349(a)<br>§ 61.349(a)(1)(i)<br>§ 61.349(a)(1)(ii)<br>§ 61.349(a)(1)(ii)(B)<br>§ 61.349(a)(1)(iii)<br>§ 61.349(a)(1)(iv)<br>§ 61.349(a)(2)(iii)<br>§ 61.349(b) | Install, operate, and maintain a fixed-roof and closed-vent system that routes all organic vapors vented from the oil-water separator to a control device. | § 60.18(f)(2)<br>§ 61.347(a)(1)(i)(A)<br>§ 61.347(b)<br>§ 61.349(a)(1)(i)<br>§ 61.349(a)(1)(ii)<br>§ 61.349(e)<br>§ 61.349(f)<br>§ 61.354(c)<br>§ 61.354(c)(3)<br>§ 61.354(f)(1)<br>[G]§ 61.355(h) | § 61.349(a)(1)(ii)<br>§ 61.354(c)<br>§ 61.354(c)(3)<br>§ 61.356(d)<br>§ 61.356(f)<br>§ 61.356(f)(1)<br>§ 61.356(g)<br>§ 61.356(h)<br>§ 61.356(j)<br>§ 61.356(j)(1)<br>§ 61.356(j)(2)<br>§ 61.356(j)(3)<br>§ 61.356(j)(3)(i)<br>§ 61.356(j)(7) | § 61.357(d)(7)<br>§ 61.357(d)(7)(iv)<br>§ 61.357(d)(7)(iv)(F) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 61.349(d)<br>§ 61.349(e)<br>§ 61.349(f)<br>§ 61.349(g) | | | | |
| ULCARU-SEP4 | EU | R5131-0010 | VOC | 30 TAC Chapter 115, Water Separation | § 115.132(a)(3)<br>§ 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)<br>§ 115.136(a)(2)<br>§ 115.136(a)(3)<br>§ 115.136(a)(4) | § 115.136(a)(2)<br>§ 115.136(a)(3)<br>§ 115.136(a)(4) | None |
| ULCARU-SEP4 | EU | 60QQQ-001 | VOC | 40 CFR Part 60, Subpart QQQ | § 60.692-3(a)<br>§ 60.692-1(a)<br>§ 60.692-3(a)(1)<br>§ 60.692-3(a)(2)<br>§ 60.692-3(a)(3)<br>§ 60.692-3(a)(5)<br>§ 60.692-3(b)<br>§ 60.692-3(e)<br>§ 60.692-5(b)<br>§ 60.692-5(d)<br>[G]§ 60.692-5(e)<br>§ 60.692-6(a)<br>§ 60.692-6(b)<br>§ 60.692-7(b) | Except as noted, each oil-water separator tank, slop oil tank, storage vessel, or other auxiliary equipment shall be equipped with fixed roof, meeting following specifications: | § 60.692-3(a)(4)<br>§ 60.695(a)<br>§ 60.695(a)(3)<br>§ 60.695(a)(3)(ii)<br>§ 60.696(a)<br>[G]§ 60.696(b) | § 60.695(a)(3)<br>§ 60.697(a)<br>§ 60.697(c)<br>§ 60.697(d)<br>[G]§ 60.697(e)<br>§ 60.697(f)(1)<br>[G]§ 60.697(f)(2)<br>§ 60.697(f)(3)<br>§ 60.697(f)(3)(i)<br>§ 60.697(f)(3)(ii)<br>§ 60.697(f)(3)(iii)<br>§ 60.697(f)(3)(iv)<br>§ 60.697(f)(3)(v)<br>§ 60.697(f)(3)(vi)<br>§ 60.697(f)(3)(vii)<br>§ 60.697(f)(3)(x)<br>§ 60.697(f)(3)(x)(B) | § 60.698(b)(1)<br>§ 60.698(d)<br>§ 60.698(d)(3)<br>§ 60.698(d)(3)(ii)<br>§ 60.698(e) |
| ULCARU-SEP4 | EU | 61FF-1781 | BENZENE | 40 CFR Part 61, Subpart FF | § 61.347(a)(1)<br>§ 61.347(a)(1)(i)(A)<br>§ 61.347(a)(1)(i)(B)<br>§ 61.347(b)<br>§ 61.347(c)<br>§ 61.349(a)<br>§ 61.349(a)(1)(i)<br>§ 61.349(a)(1)(ii)<br>§ 61.349(a)(1)(ii)(B)<br>§ 61.349(a)(1)(iii) | Install, operate, and maintain a fixed-roof and closed-vent system that routes all organic vapors vented from the oil-water separator to a control device. | § 61.347(a)(1)(i)(A)<br>§ 61.347(b)<br>§ 61.349(a)(1)(i)<br>§ 61.349(a)(1)(ii)<br>§ 61.349(e)<br>§ 61.349(f)<br>§ 61.354(f)(1)<br>[G]§ 61.355(h) | § 61.349(a)(1)(ii)<br>§ 61.356(d)<br>§ 61.356(f)<br>§ 61.356(f)(1)<br>§ 61.356(f)(2)<br>§ 61.356(f)(2)(i)<br>§ 61.356(f)(2)(i)(G)<br>§ 61.356(g)<br>§ 61.356(h)<br>§ 61.356(j) | 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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 61.349(a)(1)(iv)<br>§ 61.349(a)(2)(ii)<br>§ 61.349(b)<br>§ 61.349(e)<br>§ 61.349(f)<br>§ 61.349(g) | | | § 61.356(j)(1)<br>§ 61.356(j)(10)<br>§ 61.356(j)(2)<br>§ 61.356(j)(3)<br>§ 61.356(j)(3)(i) | |
| ULC-CTWR | EU | R5760-0206 | HIGHLY REACTIVE VOC | 30 TAC Chapter 115, HRVOC Cooling Towers | § 115.767(6)<br>§ 115.764(a)(1)<br>§ 115.766(i) | All sites that are subject to this division and that are located in the Houston/ Galveston/Brazoria area as defined in § 115.10, excluding Harris County, are exempt from § 115.761(b) and (c)(2), except as provided in § 115.769(a)(3). | § 115.764(a)(1)<br>§ 115.764(a)(3)<br>[G]§ 115.764(a)(6)<br>§ 115.764(c) | § 115.766(a)(1)<br>§ 115.766(a)(2)<br>§ 115.766(a)(3)<br>§ 115.766(a)(5)<br>§ 115.766(a)(6)<br>§ 115.766(c)<br>[G]§ 115.766(g)<br>§ 115.766(i)(1) | § 115.766(i)(2) |
| ULC-CTWR | EU | 63CC-002 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.654(a)<br>§ 63.640(h)(6) | Except as specified in paragraph (b) of this section, the owner or operator of a heat exchange system that meets the criteria in §63.640(c)(8) must comply with the requirements of paragraphs (c) through (g) of this section. | § 63.642(d)(1)<br>§ 63.642(d)(3)<br>§ 63.642(d)(4)<br>[G]§ 63.654(c)<br>[G]§ 63.654(d)<br>§ 63.654(e)<br>[G]§ 63.654(f)<br>[G]§ 63.654(g) | § 63.642(e)<br>§ 63.655(h)(1)<br>[G]§ 63.655(i)(4)<br>§ 63.655(i)(5) | § 63.642(d)(2)<br>§ 63.642(f)<br>§ 63.655(f)<br>§ 63.655(f)(1)(vi)<br>§ 63.655(f)(4)<br>§ 63.655(g)<br>[G]§ 63.655(g)(9)<br>§ 63.655(h)(1) |
| ULC-FUG1 | EU | 60GGGa-001 | VOC | 40 CFR Part 60, Subpart GGGa | [G]§ 60.590a(a)<br>The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 60, Subpart GGGa | The permit holder shall comply with the applicable requirements of 40 CFR Part 60, Subpart GGGa | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 60, Subpart GGGa | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 60, Subpart GGGa | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 60, Subpart GGGa |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| ULC-SEP7 | EU | R5131-0010 | VOC | 30 TAC Chapter 115, Water Separation | § 115.132(a)(3)<br>§ 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)<br>§ 115.136(a)(2)<br>§ 115.136(a)(3)<br>§ 115.136(a)(4) | § 115.136(a)(2)<br>§ 115.136(a)(3)<br>§ 115.136(a)(4) | None |
| ULC-SEP7 | EU | 60QQQ-001 | VOC | 40 CFR Part 60, Subpart QQQ | § 60.692-3(a)<br>§ 60.692-1(a)<br>§ 60.692-3(a)(1)<br>§ 60.692-3(a)(2)<br>§ 60.692-3(a)(3)<br>§ 60.692-3(a)(5)<br>§ 60.692-3(b)<br>§ 60.692-3(e)<br>§ 60.692-5(b)<br>§ 60.692-5(d)<br>[G]§ 60.692-5(e)<br>§ 60.692-6(a)<br>§ 60.692-6(b)<br>§ 60.692-7(b) | Except as noted, each oil-water separator tank, slop oil tank, storage vessel, or other auxiliary equipment shall be equipped with fixed roof, meeting following specifications: | § 60.692-3(a)(4)<br>§ 60.695(a)<br>§ 60.695(a)(3)<br>§ 60.695(a)(3)(ii)<br>§ 60.696(a)<br>[G]§ 60.696(b) | § 60.695(a)(3)<br>§ 60.697(a)<br>§ 60.697(c)<br>§ 60.697(d)<br>[G]§ 60.697(e)<br>§ 60.697(f)(1)<br>[G]§ 60.697(f)(2)<br>§ 60.697(f)(3)<br>§ 60.697(f)(3)(i)<br>§ 60.697(f)(3)(ii)<br>§ 60.697(f)(3)(iii)<br>§ 60.697(f)(3)(iv)<br>§ 60.697(f)(3)(v)<br>§ 60.697(f)(3)(vi)<br>§ 60.697(f)(3)(vii)<br>§ 60.697(f)(3)(x)<br>§ 60.697(f)(3)(x)(B) | § 60.698(b)(1)<br>§ 60.698(d)<br>§ 60.698(d)(3)<br>§ 60.698(d)(3)(ii)<br>§ 60.698(e) |
| ULC-SEP7 | EU | 61FF-1781 | BENZENE | 40 CFR Part 61, Subpart FF | § 61.347(a)(1)<br>§ 61.347(a)(1)(i)(A)<br>§ 61.347(a)(1)(i)(B)<br>§ 61.347(b)<br>§ 61.347(c)<br>§ 61.349(a)<br>§ 61.349(a)(1)(i)<br>§ 61.349(a)(1)(ii)<br>§ 61.349(a)(1)(ii)(B)<br>§ 61.349(a)(1)(iii)<br>§ 61.349(a)(1)(iv)<br>§ 61.349(a)(2)(ii)<br>§ 61.349(b)<br>§ 61.349(e)<br>§ 61.349(f) | Install, operate, and maintain a fixed-roof and closed-vent system that routes all organic vapors vented from the oil-water separator to a control device. | § 61.347(a)(1)(i)(A)<br>§ 61.347(b)<br>§ 61.349(a)(1)(i)<br>§ 61.349(a)(1)(ii)<br>§ 61.349(e)<br>§ 61.349(f)<br>§ 61.354(f)(1)<br>[G]§ 61.355(h) | § 61.349(a)(1)(ii)<br>§ 61.356(d)<br>§ 61.356(f)<br>§ 61.356(f)(1)<br>§ 61.356(f)(2)<br>§ 61.356(f)(2)(i)<br>§ 61.356(f)(2)(i)(G)<br>§ 61.356(g)<br>§ 61.356(h)<br>§ 61.356(j)<br>§ 61.356(j)(1)<br>§ 61.356(j)(10)<br>§ 61.356(j)(2)<br>§ 61.356(j)(3)<br>§ 61.356(j)(3)(i) | None |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 61.349(g) | | | | |
| UU3 | EU | 63UUU-0004 | HYDROGEN CHLORIDE | 40 CFR Part 63, Subpart UUU | § 63.1567(a)(1)-Table 22.2<br>§ 63.1567(a)(1)<br>§ 63.1567(a)(1)(ii)<br>§ 63.1567(a)(2)<br>§ 63.1567(a)(2)-Table23.1<br>§ 63.1567(a)(3)<br>§ 63.1567(b)(3)<br>§ 63.1567(b)(4)<br>§ 63.1567(b)(4)(i)<br>§ 63.1567(b)(5)<br>§ 63.1567(b)(5)-Table26.2<br>§ 63.1567(c)(1)<br>§ 63.1570(a)<br>§ 63.1570(c)<br>§ 63.1570(d)<br>§ 63.1570(g)<br>§ 63.1571(d)(4)<br>[G]§ 63.1571(e) | For each existing cyclic or continuous CRU, you must reduce uncontrolled emissions of HCl to a concentration of 10 ppmv (dry basis), corrected to 3% oxygen. | § 63.1567(b)(1)<br>§ 63.1567(b)(1)-Table24.1<br>§ 63.1567(b)(2)<br>§ 63.1567(b)(2)-Table25.1.a.(2)<br>§ 63.1567(b)(2)-Table25.1.b<br>§ 63.1567(b)(2)-Table25.1.c<br>§ 63.1567(b)(2)-Table25.1.d<br>§ 63.1567(b)(2)-Table25.1.e.(1)<br>§ 63.1567(b)(2)-Table25.1.e.(2)<br>§ 63.1567(b)(2)-Table25.1.e.(4)<br>§ 63.1567(b)(2)-Table25.2.a.i<br>§ 63.1567(b)(2)-Table25.2.b.i<br>§ 63.1567(c)(1)-Table27.2<br>§ 63.1567(c)(1)-Table28.1.a<br>§ 63.1567(c)(1)-Table28.1.b<br>§ 63.1571(a)<br>§ 63.1571(a)(1)<br>[G]§ 63.1571(b)<br>§ 63.1572(c)<br>§ 63.1572(c)(1)<br>§ 63.1572(c)(2)<br>§ 63.1572(c)(3)<br>§ 63.1572(c)(4)<br>[G]§ 63.1572(d) | § 63.1567(b)(1)-Table24.1<br>§ 63.1567(b)(2)-Table25.2.a.i<br>§ 63.1567(b)(2)-Table25.2.b.i<br>§ 63.1567(c)(1)-Table28.1.a<br>§ 63.1567(c)(1)-Table28.1.b<br>§ 63.1567(c)(2)<br>§ 63.1570(c)<br>§ 63.1572(c)(4)<br>§ 63.1572(c)(5)<br>[G]§ 63.1576(a)<br>§ 63.1576(d)<br>§ 63.1576(e)<br>§ 63.1576(f)<br>§ 63.1576(g)<br>§ 63.1576(h)<br>§ 63.1576(i) | § 63.1567(b)(6)<br>§ 63.1567(b)(7)<br>§ 63.1570(f)<br>§ 63.1571(a)<br>§ 63.1571(d)(4)<br>§ 63.1574(a)<br>§ 63.1574(a)(1)<br>§ 63.1574(a)(2)<br>§ 63.1574(a)(3)<br>§ 63.1574(a)(3)(ii)<br>§ 63.1574(d)<br>§ 63.1574(d)-Table42.1<br>§ 63.1574(d)-Table42.2<br>§ 63.1574(d)-Table42.3<br>§ 63.1575(a)<br>§ 63.1575(a)-Table43.1<br>[G]§ 63.1575(b)<br>[G]§ 63.1575(c)<br>[G]§ 63.1575(d)<br>[G]§ 63.1575(f)<br>§ 63.1575(g)<br>[G]§ 63.1575(h) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| UU3 | EU | 63UUU-0004 | TOC | 40 CFR Part 63, Subpart UUU | § 63.1566(a)(1)(i)-Table15.1<br>§ 63.1566(a)(1)<br>§ 63.1566(a)(2)<br>§ 63.1566(a)(2)-Table16.1<br>§ 63.1566(a)(3)<br>§ 63.1566(a)(4)<br>§ 63.1566(a)(5)<br>§ 63.1566(b)(3)<br>§ 63.1566(b)(4)<br>§ 63.1566(b)(6)<br>§ 63.1566(b)(6)-Table19.1<br>§ 63.1566(b)(7)<br>§ 63.1566(c)(1)<br>§ 63.1566(c)(2)<br>§ 63.1570(a)<br>§ 63.1570(b)<br>§ 63.1570(c)<br>§ 63.1570(d)<br>§ 63.1570(g)<br>[G]§ 63.1571(e) | For each applicable process vent for a new or existing catalytic reforming unit, you must vent emissions of total organic compounds (TOC) to a flare that meets the control device requirements in §63.11(b) (Option 1). Visible emissions from a flare must not exceed a total of 5 minutes during any 2-hour operating period. | § 63.1566(b)(1)<br>§ 63.1566(b)(1)-Table17.1<br>§ 63.1566(b)(2)<br>§ 63.1566(b)(2)-Table18.1.a<br>§ 63.1566(b)(2)-Table18.1.b<br>§ 63.1566(b)(5)(i)<br>§ 63.1566(c)(1)-Table20.1<br>§ 63.1566(c)(1)-Table21.1<br>§ 63.1566(c)(2)<br>§ 63.1571(a)<br>§ 63.1571(a)(1)<br>[G]§ 63.1571(b)<br>[G]§ 63.1572(d) | § 63.1566(c)(1)-Table21.1<br>§ 63.1570(c)<br>§ 63.1574(a)<br>§ 63.1574(a)(1)<br>§ 63.1574(a)(2)<br>§ 63.1574(a)(3)<br>§ 63.1574(a)(3)(ii)<br>[G]§ 63.1576(a)<br>§ 63.1576(c)<br>§ 63.1576(d)<br>§ 63.1576(e)<br>§ 63.1576(f)<br>§ 63.1576(g)<br>§ 63.1576(h)<br>§ 63.1576(i) | § 63.1566(b)(7)<br>§ 63.1566(b)(8)<br>§ 63.1570(f)<br>§ 63.1571(a)<br>[G]§ 63.1574(a)<br>§ 63.1574(d)<br>§ 63.1574(d)-Table42.1<br>§ 63.1574(d)-Table42.2<br>§ 63.1574(d)-Table42.3<br>§ 63.1575(a)<br>§ 63.1575(a)-Table43.1<br>[G]§ 63.1575(b)<br>[G]§ 63.1575(c)<br>[G]§ 63.1575(d)<br>[G]§ 63.1575(f)<br>§ 63.1575(g)<br>[G]§ 63.1575(h) |
| UU3 BYPASS | EU | 63UUU-0005 | 112(B) HAPS | 40 CFR Part 63, Subpart UUU | § 63.1569(a)(1)(i)-Table36.1<br>§ 63.1569(a)(1)<br>§ 63.1569(a)(1)(i)<br>§ 63.1569(a)(3)<br>§ 63.1569(b)(2)<br>§ 63.1569(b)(2)-Table38.1.a<br>§ 63.1569(c)(1)<br>§ 63.1570(a)<br>§ 63.1570(c)<br>§ 63.1570(d)<br>§ 63.1570(g) | If you elect to install an automated system (Option 1), you must install and operate a device (including a flow indicator, level recorder, or electronic valve position monitor) to demonstrate, either continuously or at least every hour, whether flow is present in the bypass line. Install the device at or near as practical to the entrance to any bypass line that could divert the vent stream away from the control device to the | § 63.1569(b)(1)<br>§ 63.1569(b)(1)-Table37.1<br>§ 63.1569(c)(1)-Table39.1<br>§ 63.1571(a)<br>§ 63.1571(a)(1)<br>[G]§ 63.1571(b) | § 63.1569(b)(1)-Table37.1<br>§ 63.1569(c)(1)-Table39.1<br>§ 63.1569(c)(1)-Table39.5<br>§ 63.1570(c)<br>[G]§ 63.1576(a)<br>§ 63.1576(d)<br>§ 63.1576(e)<br>§ 63.1576(f)<br>§ 63.1576(g)<br>§ 63.1576(h)<br>§ 63.1576(i) | § 63.1569(b)(3)<br>§ 63.1569(b)(4)<br>§ 63.1569(c)(1)-Table39.5<br>§ 63.1570(f)<br>§ 63.1571(a)<br>[G]§ 63.1574(a)<br>§ 63.1574(d)<br>§ 63.1574(d)-Table42.1<br>§ 63.1574(d)-Table42.2<br>§ 63.1574(d)-Table42.3<br>§ 63.1575(a)<br>§ 63.1575(a)-Table43.1<br>[G]§ 63.1575(b)<br>[G]§ 63.1575(c)<br>[G]§ 63.1575(d)<br>[G]§ 63.1575(f)<br>§ 63.1575(g)<br>[G]§ 63.1575(h) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | atmosphere. | | | |
| UU3-301BA | EU | R7300-1289 | $NO_X$ | 30 TAC Chapter 117, Subchapter B | § 117.310(d)(3)<br>§ 117.310(a)<br>§ 117.310(a)(8)(A)(i)<br>§ 117.310(b)<br>[G]§ 117.310(e)(1)<br>§ 117.310(e)(2)<br>[G]§ 117.310(e)(3)<br>§ 117.310(e)(4)<br>§ 117.340(f)(1)<br>§ 117.340(l)(2)<br>§ 117.340(p)(1)<br>§ 117.340(p)(3) | An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the $NO_x$ emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320. | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(c)<br>§ 117.335(d)<br>§ 117.335(f)<br>§ 117.335(f)(2)<br>§ 117.335(g)<br>§ 117.340(a)(2)(B)<br>§ 117.340(b)(1)<br>§ 117.340(b)(3)<br>§ 117.340(c)(1)<br>§ 117.340(c)(3)(D)<br>[G]§ 117.340(c)(3)(E)<br>§ 117.340(l)(2)<br>§ 117.340(o)(1)<br>§ 117.340(p)(1)<br>§ 117.8100(a)<br>§ 117.8100(a)(1)<br>§ 117.8100(a)(1)(A)<br>§ 117.8100(a)(1)(B)<br>§ 117.8100(a)(1)(B)(i)<br>§ 117.8100(a)(1)(B)(ii)<br>§ 117.8100(a)(1)(C)<br>§ 117.8100(a)(2)<br>[G]§ 117.8100(a)(3)<br>§ 117.8100(a)(4)<br>§ 117.8100(a)(5)<br>§ 117.8100(a)(5)(A)<br>§ 117.8100(a)(5)(B)<br>[G]§ 117.8100(a)(5)(D)<br>[G]§ 117.8100(a)(5)(E)<br>§ 117.8100(a)(6) | § 117.345(a)<br>§ 117.345(f)<br>§ 117.345(f)(2)<br>[G]§ 117.345(f)(2)(C)<br>§ 117.345(f)(8)<br>§ 117.345(f)(9)<br>§ 117.8100(a)(5)(C) | § 117.335(b)<br>§ 117.335(g)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.345(d)<br>§ 117.345(d)(3)<br>§ 117.8010<br>[G]§ 117.8010(1)<br>§ 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B)<br>§ 117.8010(2)(C)<br>§ 117.8010(2)(D)<br>[G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7)<br>[G]§ 117.8010(8)<br>§ 117.8100(c) |
| UU3-301BA | EU | R7300-1289 | CO | 30 TAC Chapter 117, Subchapter B | § 117.310(c)(1)<br>§ 117.310(c)(1)(A)<br>§ 117.310(c)(3)<br>§ 117.340(f)(1) | CO emissions must not exceed 400 ppmv at 3.0% O 2, dry basis. | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(c) | § 117.345(a)<br>§ 117.345(f)<br>§ 117.345(f)(2)<br>[G]§ 117.345(f)(2)(C) | § 117.335(b)<br>§ 117.335(g)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | § 117.335(d)<br>§ 117.335(f)<br>§ 117.335(f)(3)<br>§ 117.335(g)<br>§ 117.340(a)(2)(B)<br>§ 117.340(b)(1)<br>§ 117.340(b)(3)<br>§ 117.340(e)<br>[G]§ 117.340(f)(2)<br>§ 117.8100(a)<br>§ 117.8100(a)(1)<br>§ 117.8100(a)(1)(A)<br>§ 117.8100(a)(1)(B)<br>§ 117.8100(a)(1)(B)(ii)<br>§ 117.8100(a)(1)(B)(iii)<br>§ 117.8100(a)(1)(C)<br>§ 117.8100(a)(2)<br>[G]§ 117.8100(a)(3)<br>§ 117.8100(a)(4)<br>§ 117.8100(a)(5)<br>§ 117.8100(a)(5)(A)<br>§ 117.8100(a)(5)(B)<br>[G]§ 117.8100(a)(5)(D)<br>[G]§ 117.8100(a)(5)(E)<br>§ 117.8100(a)(6)<br>§ 117.8120<br>§ 117.8120(1)<br>§ 117.8120(1)(A) | § 117.345(f)(7)<br>§ 117.345(f)(8)<br>§ 117.345(f)(9)<br>§ 117.8100(a)(5)(C) | § 117.345(d)<br>§ 117.345(d)(2)<br>§ 117.345(d)(3)<br>§ 117.345(d)(4)<br>§ 117.345(d)(5)<br>§ 117.8010<br>[G]§ 117.8010(1)<br>§ 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B)<br>[G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7)<br>[G]§ 117.8010(8)<br>§ 117.8100(c) |
| UU3-301BA | EU | 60J-0025 | HYDROGEN SULFIDE | 40 CFR Part 60, Subpart J | § 60.104(a)(1) | No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide (H2S) in excess of 230 mg/dscm (0.10 gr/dscf). | § 60.105(a)(4)<br>§ 60.105(a)(4)(i)<br>§ 60.105(a)(4)(ii)<br>§ 60.105(a)(4)(iii)<br>§ 60.106(a)<br>[G]§ 60.106(e)(1) | § 60.105(a)(4)<br>§ 60.105(a)(4)(i)<br>§ 60.105(a)(4)(iii) | § 60.105(e)(3)(ii)<br>§ 60.107(d)<br>§ 60.107(f)<br>§ 60.107(g) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| UU3-301BA | EU | 63DDDDD-1 | 112(B) HAPS | 40 CFR Part 63, Subpart DDDDD | § 63.7505<br>The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart DDDDD |
| UU3-301BB | EU | R7300-1289 | $NO_X$ | 30 TAC Chapter 117, Subchapter B | § 117.310(d)(3)<br>§ 117.310(a)<br>§ 117.310(a)(8)(A)(i)<br>§ 117.310(b)<br>[G]§ 117.310(e)(1)<br>§ 117.310(e)(2)<br>[G]§ 117.310(e)(3)<br>§ 117.310(e)(4)<br>§ 117.340(f)(1)<br>§ 117.340(l)(2)<br>§ 117.340(p)(1)<br>§ 117.340(p)(3) | An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the $NO_x$ emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320. | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(c)<br>§ 117.335(d)<br>§ 117.335(f)<br>§ 117.335(f)(2)<br>§ 117.335(g)<br>§ 117.340(a)(2)(B)<br>§ 117.340(b)(1)<br>§ 117.340(b)(3)<br>§ 117.340(c)(1)<br>§ 117.340(c)(3)(D)<br>[G]§ 117.340(c)(3)(E)<br>[G]§ 117.340(f)(2)<br>§ 117.340(l)(2)<br>§ 117.340(o)(1)<br>§ 117.340(p)(1)<br>§ 117.8100(a)<br>§ 117.8100(a)(1)<br>§ 117.8100(a)(1)(A)<br>§ 117.8100(a)(1)(B)<br>§ 117.8100(a)(1)(B)(i)<br>§ 117.8100(a)(1)(B)(ii)<br>§ 117.8100(a)(1)(C)<br>§ 117.8100(a)(2)<br>[G]§ 117.8100(a)(3)<br>§ 117.8100(a)(4)<br>§ 117.8100(a)(5)<br>§ 117.8100(a)(5)(A)<br>§ 117.8100(a)(5)(B) | § 117.345(a)<br>§ 117.345(f)<br>§ 117.345(f)(2)<br>[G]§ 117.345(f)(2)(c)<br>§ 117.345(f)(8)<br>§ 117.345(f)(9)<br>§ 117.8100(a)(5)(C) | § 117.335(b)<br>§ 117.335(g)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.345(d)<br>§ 117.345(d)(3)<br>§ 117.8010<br>[G]§ 117.8010(1)<br>§ 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B)<br>§ 117.8010(2)(C)<br>§ 117.8010(2)(D)<br>[G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7)<br>[G]§ 117.8010(8)<br>§ 117.8100(c) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | [G]§ 117.8100(a)(5)(D)<br>[G]§ 117.8100(a)(5)(E)<br>§ 117.8100(a)(6) | | |
| UU3-301BB | EU | R7300-1289 | CO | 30 TAC Chapter 117, Subchapter B | § 117.310(c)(1)<br>§ 117.310(c)(1)(A)<br>§ 117.310(c)(3)<br>§ 117.340(f)(1) | CO emissions must not exceed 400 ppmv at 3.0% O 2, dry basis. | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(c)<br>§ 117.335(d)<br>§ 117.335(f)<br>§ 117.335(f)(3)<br>§ 117.335(g)<br>§ 117.340(a)(2)(B)<br>§ 117.340(b)(1)<br>§ 117.340(b)(3)<br>§ 117.340(e)<br>[G]§ 117.340(f)(2)<br>§ 117.8100(a)<br>§ 117.8100(a)(1)<br>§ 117.8100(a)(1)(A)<br>§ 117.8100(a)(1)(B)<br>§ 117.8100(a)(1)(B)(ii)<br>§ 117.8100(a)(1)(B)(iii)<br>§ 117.8100(a)(1)(C)<br>§ 117.8100(a)(2)<br>[G]§ 117.8100(a)(3)<br>§ 117.8100(a)(4)<br>§ 117.8100(a)(5)<br>§ 117.8100(a)(5)(A)<br>§ 117.8100(a)(5)(B)<br>[G]§ 117.8100(a)(5)(D)<br>[G]§ 117.8100(a)(5)(E)<br>§ 117.8100(a)(6)<br>§ 117.8120<br>§ 117.8120(1)<br>§ 117.8120(1)(A) | § 117.345(a)<br>§ 117.345(f)<br>§ 117.345(f)(2)<br>[G]§ 117.345(f)(2)(C)<br>§ 117.345(f)(7)<br>§ 117.345(f)(8)<br>§ 117.345(f)(9)<br>§ 117.8100(a)(5)(C) | § 117.335(b)<br>§ 117.335(g)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.345(d)<br>§ 117.345(d)(2)<br>§ 117.345(d)(3)<br>§ 117.345(d)(4)<br>§ 117.345(d)(5)<br>§ 117.8010<br>[G]§ 117.8010(1)<br>§ 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B)<br>[G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7)<br>[G]§ 117.8010(8)<br>§ 117.8100(c) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| UU3-301BB | EU | 60J-0025 | HYDROGEN SULFIDE | 40 CFR Part 60, Subpart J | § 60.104(a)(1) | No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide (H2S) in excess of 230 mg/dscm (0.10 gr/dscf). | § 60.105(a)(4)<br>§ 60.105(a)(4)(i)<br>§ 60.105(a)(4)(ii)<br>§ 60.105(a)(4)(iii)<br>§ 60.106(a)<br>[G]§ 60.106(e)(1) | § 60.105(a)(4)<br>§ 60.105(a)(4)(i)<br>§ 60.105(a)(4)(iii) | § 60.105(e)(3)(ii)<br>§ 60.107(d)<br>§ 60.107(f)<br>§ 60.107(g) |
| UU3-301BB | EU | 63DDDDD-1 | 112(B) HAPS | 40 CFR Part 63, Subpart DDDDD | § 63.7505<br>The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart DDDDD |
| UU3-301BC | EU | R7300-1289 | $NO_X$ | 30 TAC Chapter 117, Subchapter B | § 117.310(d)(3)<br>§ 117.310(a)<br>§ 117.310(a)(8)(A)(i)<br>§ 117.310(b)<br>[G]§ 117.310(e)(1)<br>§ 117.310(e)(2)<br>[G]§ 117.310(e)(3)<br>§ 117.310(e)(4)<br>§ 117.340(f)(1)<br>§ 117.340(l)(2)<br>§ 117.340(p)(1)<br>§ 117.340(p)(3) | An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the $NO_x$ emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320. | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(c)<br>§ 117.335(d)<br>§ 117.335(f)<br>§ 117.335(f)(2)<br>§ 117.335(g)<br>§ 117.340(a)(2)(B)<br>§ 117.340(b)(1)<br>§ 117.340(b)(3)<br>§ 117.340(c)(1)<br>§ 117.340(c)(3)(D)<br>[G]§ 117.340(c)(3)(E)<br>[G]§ 117.340(f)(2)<br>§ 117.340(l)(2)<br>§ 117.340(o)(1)<br>§ 117.340(p)(1)<br>§ 117.8100(a)<br>§ 117.8100(a)(1)<br>§ 117.8100(a)(1)(A) | § 117.345(a)<br>§ 117.345(f)<br>§ 117.345(f)(2)<br>[G]§ 117.345(f)(2)(C)<br>§ 117.345(f)(8)<br>§ 117.345(f)(9)<br>§ 117.8100(a)(5)(C) | § 117.335(b)<br>§ 117.335(g)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.345(d)<br>§ 117.345(d)(3)<br>§ 117.345(f)(2)<br>[G]§ 117.345(f)(2)(C)<br>§ 117.8010<br>[G]§ 117.8010(1)<br>§ 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B)<br>§ 117.8010(2)(C)<br>§ 117.8010(2)(D)<br>[G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7)<br>[G]§ 117.8010(8) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | § 117.8100(a)(1)(B)<br>§ 117.8100(a)(1)(B)(i)<br>§ 117.8100(a)(1)(B)(ii)<br>§ 117.8100(a)(1)(C)<br>§ 117.8100(a)(2)<br>[G]§ 117.8100(a)(3)<br>§ 117.8100(a)(4)<br>§ 117.8100(a)(5)<br>§ 117.8100(a)(5)(A)<br>§ 117.8100(a)(5)(B)<br>[G]§ 117.8100(a)(5)(D)<br>[G]§ 117.8100(a)(5)(E)<br>§ 117.8100(a)(6) | | § 117.8100(c) |
| UU3-301BC | EU | R7300-1289 | CO | 30 TAC Chapter 117, Subchapter B | § 117.310(c)(1)<br>§ 117.310(c)(1)(A)<br>§ 117.310(c)(3)<br>§ 117.340(f)(1) | CO emissions must not exceed 400 ppmv at 3.0% O 2, dry basis. | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(c)<br>§ 117.335(d)<br>§ 117.335(f)<br>§ 117.335(f)(3)<br>§ 117.335(g)<br>§ 117.340(a)(2)(B)<br>§ 117.340(b)(1)<br>§ 117.340(b)(3)<br>§ 117.340(e)<br>[G]§ 117.340(f)(2)<br>§ 117.8100(a)<br>§ 117.8100(a)(1)<br>§ 117.8100(a)(1)(A)<br>§ 117.8100(a)(1)(B)<br>§ 117.8100(a)(1)(B)(ii)<br>§ 117.8100(a)(1)(B)(iii)<br>§ 117.8100(a)(1)(C)<br>§ 117.8100(a)(2)<br>[G]§ 117.8100(a)(3)<br>§ 117.8100(a)(4)<br>§ 117.8100(a)(5)<br>§ 117.8100(a)(5)(A)<br>§ 117.8100(a)(5)(B) | § 117.345(a)<br>§ 117.345(f)<br>§ 117.345(f)(2)<br>[G]§ 117.345(f)(2)(C<br>§ 117.345(f)(7)<br>§ 117.345(f)(8)<br>§ 117.345(f)(9)<br>§ 117.8100(a)(5)(C) | § 117.335(b)<br>§ 117.335(g)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.345(d)<br>§ 117.345(d)(2)<br>§ 117.345(d)(3)<br>§ 117.345(d)(4)<br>§ 117.345(d)(5)<br>§ 117.8010<br>[G]§ 117.8010(1)<br>§ 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B)<br>[G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7)<br>[G]§ 117.8010(8)<br>§ 117.8100(c) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | [G]§ 117.8100(a)(5)(D)<br>[G]§ 117.8100(a)(5)(E)<br>§ 117.8100(a)(6)<br>§ 117.8120<br>§ 117.8120(1)<br>§ 117.8120(1)(A) | | |
| UU3-301BC | EU | 60J-0025 | HYDROGEN SULFIDE | 40 CFR Part 60, Subpart J | § 60.104(a)(1) | No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide (H2S) in excess of 230 mg/dscm (0.10 gr/dscf). | § 60.105(a)(4)<br>§ 60.105(a)(4)(i)<br>§ 60.105(a)(4)(ii)<br>§ 60.105(a)(4)(iii)<br>§ 60.106(a)<br>[G]§ 60.106(e)(1) | § 60.105(a)(4)<br>§ 60.105(a)(4)(i)<br>§ 60.105(a)(4)(iii) | § 60.105(e)(3)(ii)<br>§ 60.107(d)<br>§ 60.107(f)<br>§ 60.107(g) |
| UU3-301BC | EU | 63DDDDD-1 | 112(B) HAPS | 40 CFR Part 63, Subpart DDDDD | § 63.7505<br>The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart DDDDD |
| UU3-301BD | EU | R7300-1289 | $NO_X$ | 30 TAC Chapter 117, Subchapter B | § 117.310(d)(3)<br>§ 117.310(a)<br>§ 117.310(a)(8)(A)(i)<br>§ 117.310(b)<br>[G]§ 117.310(e)(1)<br>§ 117.310(e)(2)<br>[G]§ 117.310(e)(3)<br>§ 117.310(e)(4)<br>§ 117.340(f)(1)<br>§ 117.340(l)(2)<br>§ 117.340(p)(1)<br>§ 117.340(p)(3) | An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the $NO_x$ emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(c)<br>§ 117.335(d)<br>§ 117.335(f)<br>§ 117.335(f)(2)<br>§ 117.335(g)<br>§ 117.340(a)(2)(B)<br>§ 117.340(b)(1)<br>§ 117.340(b)(3)<br>§ 117.340(c)(1)<br>§ 117.340(c)(3)(D)<br>[G]§ 117.340(c)(3)(E) | § 117.345(a)<br>§ 117.345(f)<br>§ 117.345(f)(2)<br>[G]§ 117.345(f)(2)(C)<br>§ 117.345(f)(8)<br>§ 117.345(f)(9)<br>§ 117.8100(a)(5)(C) | § 117.335(b)<br>§ 117.335(g)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.345(d)<br>§ 117.345(d)(3)<br>§ 117.8010<br>[G]§ 117.8010(1)<br>§ 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B)<br>§ 117.8010(2)(C)<br>§ 117.8010(2)(D)<br>[G]§ 117.8010(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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320. | [G]§ 117.340(f)(2)<br>§ 117.340(l)(2)<br>§ 117.340(o)(1)<br>§ 117.340(p)(1)<br>§ 117.8100(a)<br>§ 117.8100(a)(1)<br>§ 117.8100(a)(1)(A)<br>§ 117.8100(a)(1)(B)<br>§ 117.8100(a)(1)(B)(i)<br>§ 117.8100(a)(1)(B)(ii)<br>§ 117.8100(a)(1)(C)<br>§ 117.8100(a)(2)<br>[G]§ 117.8100(a)(3)<br>§ 117.8100(a)(4)<br>§ 117.8100(a)(5)<br>§ 117.8100(a)(5)(A)<br>§ 117.8100(a)(5)(B)<br>[G]§ 117.8100(a)(5)(D)<br>[G]§ 117.8100(a)(5)(E)<br>§ 117.8100(a)(6) | | § 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7)<br>[G]§ 117.8010(8)<br>§ 117.8100(c) |
| UU3-301BD | EU | R7300-1289 | CO | 30 TAC Chapter 117, Subchapter B | § 117.310(c)(1)<br>§ 117.310(c)(1)(A)<br>§ 117.310(c)(3)<br>§ 117.340(f)(1) | CO emissions must not exceed 400 ppmv at 3.0% O 2, dry basis. | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(c)<br>§ 117.335(d)<br>§ 117.335(f)<br>§ 117.335(f)(3)<br>§ 117.335(g)<br>§ 117.340(a)(2)(B)<br>§ 117.340(b)(1)<br>§ 117.340(b)(3)<br>§ 117.340(e)<br>[G]§ 117.340(f)(2)<br>§ 117.8100(a)<br>§ 117.8100(a)(1)<br>§ 117.8100(a)(1)(A)<br>§ 117.8100(a)(1)(B)<br>§ 117.8100(a)(1)(B)(ii)<br>§ 117.8100(a)(1)(B)(iii) | § 117.345(a)<br>§ 117.345(f)<br>§ 117.345(f)(2)<br>[G]§ 117.345(f)(2)(C)<br>§ 117.345(f)(7)<br>§ 117.345(f)(8)<br>§ 117.345(f)(9)<br>§ 117.8100(a)(5)(C) | § 117.335(b)<br>§ 117.335(g)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.345(d)<br>§ 117.345(d)(2)<br>§ 117.345(d)(3)<br>§ 117.345(d)(4)<br>§ 117.345(d)(5)<br>§ 117.8010<br>[G]§ 117.8010(1)<br>§ 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B)<br>[G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | § 117.8100(a)(1)(C)<br>§ 117.8100(a)(2)<br>[G]§ 117.8100(a)(3)<br>§ 117.8100(a)(4)<br>§ 117.8100(a)(5)<br>§ 117.8100(a)(5)(A)<br>§ 117.8100(a)(5)(B)<br>[G]§ 117.8100(a)(5)(D)<br>[G]§ 117.8100(a)(5)(E)<br>§ 117.8100(a)(6)<br>§ 117.8120<br>§ 117.8120(1)<br>§ 117.8120(1)(A) | | [G]§ 117.8010(8)<br>§ 117.8100(c) |
| UU3-301BD | EU | 60J-0025 | HYDROGEN SULFIDE | 40 CFR Part 60, Subpart J | § 60.104(a)(1) | No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide (H2S) in excess of 230 mg/dscm (0.10 gr/dscf). | § 60.105(a)(4)<br>§ 60.105(a)(4)(i)<br>§ 60.105(a)(4)(ii)<br>§ 60.105(a)(4)(iii)<br>§ 60.106(a)<br>[G]§ 60.106(e)(1) | § 60.105(a)(4)<br>§ 60.105(a)(4)(i)<br>§ 60.105(a)(4)(iii) | § 60.105(e)(3)(ii)<br>§ 60.107(d)<br>§ 60.107(f)<br>§ 60.107(g) |
| UU3-301BD | EU | 63DDDDD-1 | 112(B) HAPS | 40 CFR Part 63, Subpart DDDDD | § 63.7505<br>The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart DDDDD |
| UU3-302BA | EU | R7300-1289 | $NO_X$ | 30 TAC Chapter 117, Subchapter B | § 117.310(d)(3)<br>§ 117.310(a)<br>§ 117.310(a)(8)(A)(i)<br>§ 117.310(b)<br>[G]§ 117.310(e)(1)<br>§ 117.310(e)(2)<br>[G]§ 117.310(e)(3) | An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the $NO_x$ emission specifications | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(c)<br>§ 117.335(d)<br>§ 117.335(f)<br>§ 117.335(f)(2) | § 117.345(a)<br>§ 117.345(f)<br>§ 117.345(f)(2)<br>[G]§ 117.345(f)(2)(C)<br>§ 117.345(f)(8)<br>§ 117.345(f)(9)<br>§ 117.8100(a)(5)(C) | § 117.335(b)<br>§ 117.335(g)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.345(d)<br>§ 117.345(d)(3)<br>§ 117.8010 |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 117.310(e)(4)<br>§ 117.340(f)(1)<br>§ 117.340(l)(2)<br>§ 117.340(p)(1)<br>§ 117.340(p)(3) | but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320. | § 117.335(g)<br>§ 117.340(a)(2)(B)<br>§ 117.340(b)(1)<br>§ 117.340(b)(3)<br>§ 117.340(c)(1)<br>§ 117.340(c)(3)(D)<br>[G]§ 117.340(c)(3)(E)<br>[G]§ 117.340(f)(2)<br>§ 117.340(l)(2)<br>§ 117.340(o)(1)<br>§ 117.340(p)(1)<br>§ 117.8100(a)<br>§ 117.8100(a)(1)<br>§ 117.8100(a)(1)(A)<br>§ 117.8100(a)(1)(B)<br>§ 117.8100(a)(1)(B)(i)<br>§ 117.8100(a)(1)(B)(ii)<br>§ 117.8100(a)(1)(C)<br>§ 117.8100(a)(2)<br>[G]§ 117.8100(a)(3)<br>§ 117.8100(a)(4)<br>§ 117.8100(a)(5)<br>§ 117.8100(a)(5)(A)<br>§ 117.8100(a)(5)(B)<br>[G]§ 117.8100(a)(5)(D)<br>[G]§ 117.8100(a)(5)(E)<br>§ 117.8100(a)(6) | | [G]§ 117.8010(1)<br>§ 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B)<br>§ 117.8010(2)(C)<br>§ 117.8010(2)(D)<br>[G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7)<br>[G]§ 117.8010(8)<br>§ 117.8100(c) |
| UU3-302BA | EU | R7300-1289 | CO | 30 TAC Chapter 117, Subchapter B | § 117.310(c)(1)<br>§ 117.310(c)(1)(A)<br>§ 117.310(c)(3)<br>§ 117.340(f)(1) | CO emissions must not exceed 400 ppmv at 3.0% O 2, dry basis. | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(c)<br>§ 117.335(d)<br>§ 117.335(f)<br>§ 117.335(f)(3)<br>§ 117.335(g)<br>§ 117.340(a)(2)(B)<br>§ 117.340(b)(1)<br>§ 117.340(b)(3)<br>§ 117.340(e) | § 117.345(a)<br>§ 117.345(f)<br>§ 117.345(f)(2)<br>[G]§ 117.345(f)(2)(C)<br>§ 117.345(f)(7)<br>§ 117.345(f)(8)<br>§ 117.345(f)(9)<br>§ 117.8100(a)(5)(C) | § 117.335(b)<br>§ 117.335(g)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.345(d)<br>§ 117.345(d)(2)<br>§ 117.345(d)(3)<br>§ 117.345(d)(4)<br>§ 117.345(d)(5)<br>§ 117.8010<br>[G]§ 117.8010(1)<br>§ 117.8010(2) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | [G]§ 117.340(f)(2)<br>§ 117.8100(a)<br>§ 117.8100(a)(1)<br>§ 117.8100(a)(1)(A)<br>§ 117.8100(a)(1)(B)<br>§ 117.8100(a)(1)(B)(ii)<br>§ 117.8100(a)(1)(B)(iii)<br>§ 117.8100(a)(1)(C)<br>§ 117.8100(a)(2)<br>[G]§ 117.8100(a)(3)<br>§ 117.8100(a)(4)<br>§ 117.8100(a)(5)<br>§ 117.8100(a)(5)(A)<br>§ 117.8100(a)(5)(B)<br>[G]§ 117.8100(a)(5)(D)<br>[G]§ 117.8100(a)(5)(E)<br>§ 117.8100(a)(6)<br>§ 117.8120<br>§ 117.8120(1)<br>§ 117.8120(1)(A) | | § 117.8010(2)(A)<br>§ 117.8010(2)(B)<br>[G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7)<br>[G]§ 117.8010(8)<br>§ 117.8100(c) |
| UU3-302BA | EU | 60J-0025 | HYDROGEN SULFIDE | 40 CFR Part 60, Subpart J | § 60.104(a)(1) | No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide (H2S) in excess of 230 mg/dscm (0.10 gr/dscf). | § 60.105(a)(4)<br>§ 60.105(a)(4)(i)<br>§ 60.105(a)(4)(ii)<br>§ 60.105(a)(4)(iii)<br>§ 60.106(a)<br>[G]§ 60.106(e)(1) | § 60.105(a)(4)<br>§ 60.105(a)(4)(i)<br>§ 60.105(a)(4)(iii) | § 60.105(e)(3)(ii)<br>§ 60.107(d)<br>§ 60.107(f)<br>§ 60.107(g) |
| UU3-302BA | EU | 63DDDDD-1 | 112(B) HAPS | 40 CFR Part 63, Subpart DDDDD | § 63.7505<br>The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart DDDDD |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| UU3-302BB | EU | R7300-1289 | $NO_X$ | 30 TAC Chapter 117, Subchapter B | § 117.310(d)(3)<br>§ 117.310(a)<br>§ 117.310(a)(8)(A)(i)<br>§ 117.310(b)<br>[G]§ 117.310(e)(1)<br>§ 117.310(e)(2)<br>[G]§ 117.310(e)(3)<br>§ 117.310(e)(4)<br>§ 117.340(f)(1)<br>§ 117.340(l)(2)<br>§ 117.340(p)(1)<br>§ 117.340(p)(3) | An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the $NO_x$ emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320. | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(c)<br>§ 117.335(d)<br>§ 117.335(f)<br>§ 117.335(f)(2)<br>§ 117.335(g)<br>§ 117.340(a)(2)(B)<br>§ 117.340(b)(1)<br>§ 117.340(b)(3)<br>§ 117.340(c)(1)<br>§ 117.340(c)(3)(D)<br>[G]§ 117.340(c)(3)(E)<br>[G]§ 117.340(f)(2)<br>§ 117.340(l)(2)<br>§ 117.340(o)(1)<br>§ 117.340(p)(1)<br>§ 117.8100(a)<br>§ 117.8100(a)(1)<br>§ 117.8100(a)(1)(A)<br>§ 117.8100(a)(1)(B)<br>§ 117.8100(a)(1)(B)(i)<br>§ 117.8100(a)(1)(B)(ii)<br>§ 117.8100(a)(1)(C)<br>§ 117.8100(a)(2)<br>[G]§ 117.8100(a)(3)<br>§ 117.8100(a)(4)<br>§ 117.8100(a)(5)<br>§ 117.8100(a)(5)(A)<br>§ 117.8100(a)(5)(B)<br>[G]§ 117.8100(a)(5)(D)<br>[G]§ 117.8100(a)(5)(E)<br>§ 117.8100(a)(6) | § 117.345(a)<br>§ 117.345(f)<br>§ 117.345(f)(2)<br>[G]§ 117.345(f)(2)(C)<br>§ 117.345(f)(8)<br>§ 117.345(f)(9)<br>§ 117.8100(a)(5)(C) | § 117.335(b)<br>§ 117.335(g)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.345(d)<br>§ 117.345(d)(3)<br>§ 117.8010<br>[G]§ 117.8010(1)<br>§ 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B)<br>§ 117.8010(2)(C)<br>§ 117.8010(2)(D)<br>[G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7)<br>[G]§ 117.8010(8)<br>§ 117.8100(c) |
| UU3-302BB | EU | R7300-1289 | CO | 30 TAC Chapter 117, Subchapter B | § 117.310(c)(1)<br>§ 117.310(c)(1)(A)<br>§ 117.310(c)(3)<br>§ 117.340(f)(1) | CO emissions must not exceed 400 ppmv at 3.0% O 2, dry basis. | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(c)<br>§ 117.335(d) | § 117.345(a)<br>§ 117.345(f)<br>§ 117.345(f)(2)<br>[G]§ 117.345(f)(2)(C)<br>§ 117.345(f)(7) | § 117.335(b)<br>§ 117.335(g)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.345(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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | § 117.335(f)<br>§ 117.335(f)(3)<br>§ 117.335(g)<br>§ 117.340(a)(2)(B)<br>§ 117.340(b)(1)<br>§ 117.340(b)(3)<br>§ 117.340(e)<br>[G]§ 117.340(f)(2)<br>§ 117.8100(a)<br>§ 117.8100(a)(1)<br>§ 117.8100(a)(1)(A)<br>§ 117.8100(a)(1)(B)<br>§ 117.8100(a)(1)(B)(ii)<br>§ 117.8100(a)(1)(B)(iii)<br>§ 117.8100(a)(1)(C)<br>§ 117.8100(a)(2)<br>[G]§ 117.8100(a)(3)<br>§ 117.8100(a)(4)<br>§ 117.8100(a)(5)<br>§ 117.8100(a)(5)(A)<br>§ 117.8100(a)(5)(B)<br>[G]§ 117.8100(a)(5)(D)<br>[G]§ 117.8100(a)(5)(E)<br>§ 117.8100(a)(6)<br>§ 117.8120<br>§ 117.8120(1)<br>§ 117.8120(1)(A) | § 117.345(f)(8)<br>§ 117.345(f)(9)<br>§ 117.8100(a)(5)(C) | § 117.345(d)(2)<br>§ 117.345(d)(3)<br>§ 117.345(d)(4)<br>§ 117.345(d)(5)<br>§ 117.8010<br>[G]§ 117.8010(1)<br>§ 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B)<br>[G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7)<br>[G]§ 117.8010(8)<br>§ 117.8100(c) |
| UU3-302BB | EU | 60J-0025 | HYDROGE N SULFIDE | 40 CFR Part 60, Subpart J | § 60.104(a)(1) | No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide (H2S) in excess of 230 mg/dscm (0.10 gr/dscf). | § 60.105(a)(4)<br>§ 60.105(a)(4)(i)<br>§ 60.105(a)(4)(ii)<br>§ 60.105(a)(4)(iii)<br>§ 60.106(a)<br>[G]§ 60.106(e)(1) | § 60.105(a)(4)<br>§ 60.105(a)(4)(i)<br>§ 60.105(a)(4)(iii) | § 60.105(e)(3)(ii)<br>§ 60.107(d)<br>§ 60.107(f)<br>§ 60.107(g) |
| UU3-302BB | EU | 63DDDDD-1 | 112(B) HAPS | 40 CFR Part 63, Subpart | § 63.7505<br>The permit holder shall | The permit holder shall comply with the | The permit holder shall comply with the | The permit holder shall comply with the | The permit holder shall comply with the |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | DDDDD | comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart DDDDD | applicable requirements of 40 CFR Part 63, Subpart DDDDD | applicable monitoring and testing requirements of 40 CFR Part 63, Subpart DDDDD | applicable recordkeeping requirements of 40 CFR Part 63, Subpart DDDDD | applicable reporting requirements of 40 CFR Part 63, Subpart DDDDD |
| UU3-302BC | EU | R7300-1097 | $NO_X$ | 30 TAC Chapter 117, Subchapter B | § 117.310(d)(3)<br>§ 117.310(a)<br>§ 117.310(a)(8)(A)(i)<br>§ 117.310(b)<br>[G]§ 117.310(e)(1)<br>§ 117.310(e)(2)<br>[G]§ 117.310(e)(3)<br>§ 117.310(e)(4)<br>§ 117.340(f)(1)<br>§ 117.340(l)(2)<br>§ 117.340(p)(1)<br>§ 117.340(p)(3) | An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the $NO_x$ emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320. | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(c)<br>§ 117.335(d)<br>§ 117.335(f)<br>§ 117.335(f)(2)<br>§ 117.335(g)<br>§ 117.340(a)(2)(B)<br>§ 117.340(c)(1)<br>[G]§ 117.340(f)(2)<br>§ 117.340(l)(2)<br>§ 117.340(o)(1)<br>§ 117.340(p)(1)<br>§ 117.8100(a)<br>§ 117.8100(a)(1)<br>§ 117.8100(a)(1)(A)<br>§ 117.8100(a)(1)(B)<br>§ 117.8100(a)(1)(B)(i)<br>§ 117.8100(a)(1)(B)(ii)<br>§ 117.8100(a)(1)(C)<br>§ 117.8100(a)(2)<br>[G]§ 117.8100(a)(3)<br>§ 117.8100(a)(4)<br>§ 117.8100(a)(5)<br>§ 117.8100(a)(5)(A)<br>§ 117.8100(a)(5)(B)<br>[G]§ 117.8100(a)(5)(D)<br>[G]§ 117.8100(a)(5)(E)<br>§ 117.8100(a)(6) | § 117.345(a)<br>§ 117.345(f)<br>§ 117.345(f)(2)<br>[G]§ 117.345(f)(2)(C)<br>§ 117.345(f)(8)<br>§ 117.345(f)(9)<br>§ 117.8100(a)(5)(C) | § 117.335(b)<br>§ 117.335(g)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.345(d)<br>§ 117.345(d)(3)<br>§ 117.8010<br>[G]§ 117.8010(1)<br>§ 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B)<br>§ 117.8010(2)(C)<br>§ 117.8010(2)(D)<br>[G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7)<br>[G]§ 117.8010(8)<br>§ 117.8100(c) |
| UU3-302BC | EU | R7300-1097 | CO | 30 TAC Chapter 117, Subchapter | § 117.310(c)(1)<br>§ 117.310(c)(1)(A) | CO emissions must not exceed 400 ppmv at 3.0% | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4) | § 117.345(a)<br>§ 117.345(f) | § 117.335(b)<br>§ 117.335(g) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | B | § 117.310(c)(3)<br>§ 117.340(f)(1) | O 2, dry basis. | § 117.335(b)<br>§ 117.335(c)<br>§ 117.335(d)<br>§ 117.335(f)<br>§ 117.335(f)(3)<br>§ 117.335(g)<br>§ 117.340(a)(2)(B)<br>[G]§ 117.340(f)(2)<br>§ 117.8100(a)<br>§ 117.8100(a)(1)<br>§ 117.8100(a)(1)(A)<br>§ 117.8100(a)(1)(B)<br>§ 117.8100(a)(1)(B)(ii)<br>§ 117.8100(a)(1)(B)(iii)<br>§ 117.8100(a)(1)(C)<br>§ 117.8100(a)(2)<br>[G]§ 117.8100(a)(3)<br>§ 117.8100(a)(4)<br>§ 117.8100(a)(5)<br>§ 117.8100(a)(5)(A)<br>§ 117.8100(a)(5)(B)<br>[G]§ 117.8100(a)(5)(D)<br>[G]§ 117.8100(a)(5)(E)<br>§ 117.8100(a)(6)<br>§ 117.8120<br>§ 117.8120(1)<br>§ 117.8120(1)(A) | [G]§ 117.345(f)(2)<br>§ 117.345(f)(8)<br>§ 117.345(f)(9)<br>§ 117.8100(a)(5)(C) | [G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.345(d)<br>§ 117.345(d)(2)<br>§ 117.345(d)(3)<br>§ 117.345(d)(4)<br>§ 117.345(d)(5)<br>§ 117.8010<br>[G]§ 117.8010(1)<br>§ 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B)<br>[G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7)<br>[G]§ 117.8010(8)<br>§ 117.8100(c) |
| UU3-302BC | EU | 60J-0025 | HYDROGE N SULFIDE | 40 CFR Part 60, Subpart J | § 60.104(a)(1) | No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide (H2S) in excess of 230 mg/dscm (0.10 gr/dscf). | § 60.105(a)(4)<br>§ 60.105(a)(4)(i)<br>§ 60.105(a)(4)(ii)<br>§ 60.105(a)(4)(iii)<br>§ 60.106(a)<br>[G]§ 60.106(e)(1) | § 60.105(a)(4)<br>§ 60.105(a)(4)(i)<br>§ 60.105(a)(4)(iii) | § 60.105(e)(3)(ii)<br>§ 60.107(d)<br>§ 60.107(f)<br>§ 60.107(g) |
| UU3-302BC | EU | 63DDDDD-1 | 112(B) HAPS | 40 CFR Part 63, Subpart | § 63.7505<br>The permit holder shall | The permit holder shall comply with the | The permit holder shall comply with the | The permit holder shall comply with the | The permit holder shall comply with the |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | DDDDD | comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart DDDDD | applicable requirements of 40 CFR Part 63, Subpart DDDDD | applicable monitoring and testing requirements of 40 CFR Part 63, Subpart DDDDD | applicable recordkeeping requirements of 40 CFR Part 63, Subpart DDDDD | applicable reporting requirements of 40 CFR Part 63, Subpart DDDDD |
| UU3-304B | EU | R7300-1086 | $NO_X$ | 30 TAC Chapter 117, Subchapter B | § 117.310(d)(3)<br>§ 117.310(a)<br>§ 117.310(a)(8)(A)(i)<br>§ 117.310(b)<br>[G]§ 117.310(e)(1)<br>§ 117.310(e)(2)<br>[G]§ 117.310(e)(3)<br>§ 117.310(e)(4)<br>§ 117.340(l)(2)<br>§ 117.340(p)(1)<br>§ 117.340(p)(2)(C)<br>§ 117.340(p)(3) | An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the $NO_x$ emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320. | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(d)<br>§ 117.335(e)<br>§ 117.335(g)<br>§ 117.340(a)<br>§ 117.340(l)(2)<br>§ 117.340(o)(1)<br>§ 117.340(p)(1)<br>§ 117.340(p)(2)(A)<br>§ 117.340(p)(2)(B)<br>§ 117.340(p)(2)(C)<br>§ 117.8000(b)<br>§ 117.8000(c)<br>§ 117.8000(c)(1)<br>§ 117.8000(c)(3)<br>§ 117.8000(c)(5)<br>§ 117.8000(c)(6)<br>[G]§ 117.8000(d) | § 117.345(a)<br>§ 117.345(f)<br>§ 117.345(f)(1)<br>§ 117.345(f)(9) | § 117.335(b)<br>§ 117.335(g)<br>§ 117.340(p)(2)(D)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.8010<br>[G]§ 117.8010(1)<br>§ 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B)<br>§ 117.8010(2)(C)<br>§ 117.8010(2)(D)<br>[G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7)<br>[G]§ 117.8010(8) |
| UU3-304B | EU | R7300-1086 | CO | 30 TAC Chapter 117, Subchapter B | § 117.310(c)(1)<br>§ 117.310(c)(1)(B)<br>§ 117.310(c)(3) | CO emissions must not exceed 400 ppmv at 3.0% O 2, dry basis. | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(d)<br>§ 117.335(e)<br>§ 117.335(g)<br>§ 117.340(a)<br>§ 117.8000(b)<br>§ 117.8000(c)<br>§ 117.8000(c)(2)<br>§ 117.8000(c)(3) | § 117.345(a)<br>§ 117.345(f)<br>§ 117.345(f)(1)<br>§ 117.345(f)(9) | § 117.335(b)<br>§ 117.335(g)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.8010<br>[G]§ 117.8010(1)<br>§ 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B)<br>[G]§ 117.8010(3)<br>§ 117.8010(4) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | § 117.8000(c)(5)<br>§ 117.8000(c)(6)<br>[G]§ 117.8000(d)<br>§ 117.8120<br>§ 117.8120(2)<br>[G]§ 117.8120(2)(A)<br>§ 117.8120(2)(B) | | [G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7)<br>[G]§ 117.8010(8) |
| UU3-304B | EU | 60J-0025 | HYDROGEN SULFIDE | 40 CFR Part 60, Subpart J | § 60.104(a)(1) | No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide (H2S) in excess of 230 mg/dscm (0.10 gr/dscf). | § 60.105(a)(4)<br>§ 60.105(a)(4)(i)<br>§ 60.105(a)(4)(ii)<br>§ 60.105(a)(4)(iii)<br>§ 60.106(a)<br>[G]§ 60.106(e)(1) | § 60.105(a)(4)<br>§ 60.105(a)(4)(i)<br>§ 60.105(a)(4)(iii) | § 60.105(e)(3)(ii)<br>§ 60.107(d)<br>§ 60.107(f)<br>§ 60.107(g) |
| UU3-304B | EU | 63DDDDD-1 | 112(B) HAPS | 40 CFR Part 63, Subpart DDDDD | § 63.7505<br>The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart DDDDD |
| UU3-305B | EU | R7300-1493 | $NO_X$ | 30 TAC Chapter 117, Subchapter B | § 117.310(d)(3)<br>§ 117.310(a)<br>§ 117.310(a)(8)(A)(i)<br>§ 117.310(b)<br>[G]§ 117.310(e)(1)<br>§ 117.310(e)(2)<br>[G]§ 117.310(e)(3)<br>§ 117.310(e)(4)<br>§ 117.340(f)(1)<br>§ 117.340(l)(2)<br>§ 117.340(p)(1)<br>§ 117.340(p)(3) | An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the $NO_x$ emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(c)<br>§ 117.335(d)<br>§ 117.335(f)<br>§ 117.335(f)(2)<br>§ 117.335(g)<br>§ 117.340(a)(2)(B)<br>§ 117.340(b)(1)<br>§ 117.340(b)(3)<br>§ 117.340(c)(1)<br>§ 117.340(c)(3)(D) | § 117.345(a)<br>§ 117.345(f)<br>§ 117.345(f)(2)<br>[G]§ 117.345(f)(2)(C)<br>§ 117.345(f)(8)<br>§ 117.345(f)(9)<br>§ 117.8100(a)(5)(C) | § 117.335(b)<br>§ 117.335(g)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.345(d)<br>§ 117.345(d)(3)<br>§ 117.8010<br>[G]§ 117.8010(1)<br>§ 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B)<br>§ 117.8010(2)(C)<br>§ 117.8010(2)(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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320. | [G]§ 117.340(c)(3)(E)<br>[G]§ 117.340(f)(2)<br>§ 117.340(l)(2)<br>§ 117.340(o)(1)<br>§ 117.340(p)(1)<br>§ 117.8100(a)<br>§ 117.8100(a)(1)<br>§ 117.8100(a)(1)(A)<br>§ 117.8100(a)(1)(B)<br>§ 117.8100(a)(1)(B)(i)<br>§ 117.8100(a)(1)(B)(ii)<br>§ 117.8100(a)(1)(C)<br>§ 117.8100(a)(2)<br>[G]§ 117.8100(a)(3)<br>§ 117.8100(a)(4)<br>§ 117.8100(a)(5)<br>§ 117.8100(a)(5)(A)<br>§ 117.8100(a)(5)(B)<br>[G]§ 117.8100(a)(5)(D)<br>[G]§ 117.8100(a)(5)(E)<br>§ 117.8100(a)(6) | | [G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7)<br>[G]§ 117.8010(8)<br>§ 117.8100(c) |
| UU3-305B | EU | R7300-1493 | CO | 30 TAC Chapter 117, Subchapter B | § 117.310(c)(1)<br>§ 117.310(c)(1)(A)<br>§ 117.310(c)(3)<br>§ 117.340(f)(1) | CO emissions must not exceed 400 ppmv at 3.0% O 2, dry basis. | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(c)<br>§ 117.335(d)<br>§ 117.335(f)<br>§ 117.335(f)(3)<br>§ 117.335(g)<br>§ 117.340(a)(2)(B)<br>§ 117.340(b)(1)<br>§ 117.340(b)(3)<br>§ 117.340(e)<br>[G]§ 117.340(f)(2)<br>§ 117.8100(a)<br>§ 117.8100(a)(1)<br>§ 117.8100(a)(1)(A)<br>§ 117.8100(a)(1)(B)<br>§ 117.8100(a)(1)(B)(ii) | § 117.345(a)<br>§ 117.345(f)<br>§ 117.345(f)(2)<br>[G]§ 117.345(f)(2)(C)<br>§ 117.345(f)(7)<br>§ 117.345(f)(8)<br>§ 117.345(f)(9)<br>§ 117.8100(a)(5)(C) | § 117.335(b)<br>§ 117.335(g)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.345(d)<br>§ 117.345(d)(2)<br>§ 117.345(d)(3)<br>§ 117.345(d)(4)<br>§ 117.345(d)(5)<br>§ 117.8010<br>[G]§ 117.8010(1)<br>§ 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B)<br>[G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | § 117.8100(a)(1)(B)(iii)<br>§ 117.8100(a)(1)(C)<br>§ 117.8100(a)(2)<br>[G]§ 117.8100(a)(3)<br>§ 117.8100(a)(4)<br>§ 117.8100(a)(5)<br>§ 117.8100(a)(5)(A)<br>§ 117.8100(a)(5)(B)<br>[G]§ 117.8100(a)(5)(D)<br>[G]§ 117.8100(a)(5)(E)<br>§ 117.8100(a)(6)<br>§ 117.8120<br>§ 117.8120(1)<br>§ 117.8120(1)(A) | | [G]§ 117.8010(7)<br>[G]§ 117.8010(8)<br>§ 117.8100(c) |
| UU3-305B | EU | 60J-0025 | HYDROGEN SULFIDE | 40 CFR Part 60, Subpart J | § 60.104(a)(1) | No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide (H2S) in excess of 230 mg/dscm (0.10 gr/dscf). | § 60.105(a)(4)<br>§ 60.105(a)(4)(i)<br>§ 60.105(a)(4)(ii)<br>§ 60.105(a)(4)(iii)<br>§ 60.106(a)<br>[G]§ 60.106(e)(1) | § 60.105(a)(4)<br>§ 60.105(a)(4)(i)<br>§ 60.105(a)(4)(iii) | § 60.105(e)(3)(ii)<br>§ 60.107(d)<br>§ 60.107(f)<br>§ 60.107(g) |
| UU3-305B | EU | 63DDDDD-1 | 112(B) HAPS | 40 CFR Part 63, Subpart DDDDD | § 63.7505<br>The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart DDDDD |
| UU3-306B | EU | R7300-1493 | $NO_X$ | 30 TAC Chapter 117, Subchapter B | § 117.310(d)(3)<br>§ 117.310(a)<br>§ 117.310(a)(8)(A)(i)<br>§ 117.310(b)<br>[G]§ 117.310(e)(1)<br>§ 117.310(e)(2) | An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the $NO_x$ | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(c)<br>§ 117.335(d)<br>§ 117.335(f) | § 117.345(a)<br>§ 117.345(f)<br>§ 117.345(f)(2)<br>[G]§ 117.345(f)(2)(C)<br>§ 117.345(f)(8)<br>§ 117.345(f)(9) | § 117.335(b)<br>§ 117.335(g)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.345(d)<br>§ 117.345(d)(3) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | [G]§ 117.310(e)(3)<br>§ 117.310(e)(4)<br>§ 117.340(f)(1)<br>§ 117.340(l)(2)<br>§ 117.340(p)(1)<br>§ 117.340(p)(3) | emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320. | § 117.335(f)(2)<br>§ 117.335(g)<br>§ 117.340(a)(2)(B)<br>§ 117.340(b)(1)<br>§ 117.340(b)(3)<br>§ 117.340(c)(1)<br>§ 117.340(c)(3)(D)<br>[G]§ 117.340(c)(3)(E)<br>[G]§ 117.340(f)(2)<br>§ 117.340(l)(2)<br>§ 117.340(o)(1)<br>§ 117.340(p)(1)<br>§ 117.8100(a)<br>§ 117.8100(a)(1)<br>§ 117.8100(a)(1)(A)<br>§ 117.8100(a)(1)(B)<br>§ 117.8100(a)(1)(B)(i)<br>§ 117.8100(a)(1)(B)(ii)<br>§ 117.8100(a)(1)(C)<br>§ 117.8100(a)(2)<br>[G]§ 117.8100(a)(3)<br>§ 117.8100(a)(4)<br>§ 117.8100(a)(5)<br>§ 117.8100(a)(5)(A)<br>§ 117.8100(a)(5)(B)<br>[G]§ 117.8100(a)(5)(D)<br>[G]§ 117.8100(a)(5)(E)<br>§ 117.8100(a)(6) | § 117.8100(a)(5)(C) | § 117.8010<br>[G]§ 117.8010(1)<br>§ 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B)<br>§ 117.8010(2)(C)<br>§ 117.8010(2)(D)<br>[G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7)<br>[G]§ 117.8010(8)<br>§ 117.8100(c) |
| UU3-306B | EU | R7300-1493 | CO | 30 TAC Chapter 117, Subchapter B | § 117.310(c)(1)<br>§ 117.310(c)(1)(A)<br>§ 117.310(c)(3)<br>§ 117.340(f)(1) | CO emissions must not exceed 400 ppmv at 3.0% O 2, dry basis. | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(c)<br>§ 117.335(d)<br>§ 117.335(f)<br>§ 117.335(f)(3)<br>§ 117.335(g)<br>§ 117.340(a)(2)(B)<br>§ 117.340(b)(1)<br>§ 117.340(b)(3) | § 117.345(a)<br>§ 117.345(f)<br>§ 117.345(f)(2)<br>[G]§ 117.345(f)(2)(C)<br>§ 117.345(f)(7)<br>§ 117.345(f)(8)<br>§ 117.345(f)(9)<br>§ 117.8100(a)(5)(C) | § 117.335(b)<br>§ 117.335(g)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.345(d)<br>§ 117.345(d)(2)<br>§ 117.345(d)(3)<br>§ 117.345(d)(4)<br>§ 117.345(d)(5)<br>§ 117.8010<br>[G]§ 117.8010(1) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | § 117.340(e)<br>[G]§ 117.340(f)(2)<br>§ 117.8100(a)<br>§ 117.8100(a)(1)<br>§ 117.8100(a)(1)(A)<br>§ 117.8100(a)(1)(B)<br>§ 117.8100(a)(1)(B)(ii)<br>§ 117.8100(a)(1)(B)(iii)<br>§ 117.8100(a)(1)(C)<br>§ 117.8100(a)(2)<br>[G]§ 117.8100(a)(3)<br>§ 117.8100(a)(4)<br>§ 117.8100(a)(5)<br>§ 117.8100(a)(5)(A)<br>§ 117.8100(a)(5)(B)<br>[G]§ 117.8100(a)(5)(D)<br>[G]§ 117.8100(a)(5)(E)<br>§ 117.8100(a)(6)<br>§ 117.8120<br>§ 117.8120(1)<br>§ 117.8120(1)(A) | | § 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B)<br>[G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7)<br>[G]§ 117.8010(8)<br>§ 117.8100(c) |
| UU3-306B | EU | 60J-0025 | HYDROGEN SULFIDE | 40 CFR Part 60, Subpart J | § 60.104(a)(1) | No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide (H2S) in excess of 230 mg/dscm (0.10 gr/dscf). | § 60.105(a)(4)<br>§ 60.105(a)(4)(i)<br>§ 60.105(a)(4)(ii)<br>§ 60.105(a)(4)(iii)<br>§ 60.106(a)<br>[G]§ 60.106(e)(1) | § 60.105(a)(4)<br>§ 60.105(a)(4)(i)<br>§ 60.105(a)(4)(iii) | § 60.105(e)(3)(ii)<br>§ 60.107(d)<br>§ 60.107(f)<br>§ 60.107(g) |
| UU3-306B | EU | 63DDDDD-1 | 112(B) HAPS | 40 CFR Part 63, Subpart DDDDD | § 63.7505<br>The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart DDDDD |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| UU3-307BA | EU | R7300-1018 | $NO_X$ | 30 TAC Chapter 117, Subchapter B | § 117.310(d)(3)<br>§ 117.310(a)<br>§ 117.310(a)(8)(A)(ii)<br>§ 117.310(b)<br>[G]§ 117.310(e)(1)<br>§ 117.310(e)(2)<br>[G]§ 117.310(e)(3)<br>§ 117.310(e)(4)<br>§ 117.340(l)(2)<br>§ 117.340(p)(1)<br>§ 117.340(p)(2)(C)<br>§ 117.340(p)(3) | An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the $NO_x$ emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320. | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(d)<br>§ 117.335(e)<br>§ 117.335(g)<br>§ 117.340(a)<br>§ 117.340(l)(2)<br>§ 117.340(o)(1)<br>§ 117.340(p)(1)<br>§ 117.340(p)(2)(A)<br>§ 117.340(p)(2)(B)<br>§ 117.340(p)(2)(C)<br>§ 117.8000(b)<br>§ 117.8000(c)<br>§ 117.8000(c)(1)<br>§ 117.8000(c)(3)<br>§ 117.8000(c)(5)<br>§ 117.8000(c)(6)<br>[G]§ 117.8000(d) | § 117.345(a)<br>§ 117.345(f)<br>§ 117.345(f)(1)<br>§ 117.345(f)(9) | § 117.335(b)<br>§ 117.335(g)<br>§ 117.340(p)(2)(D)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.8010<br>[G]§ 117.8010(1)<br>§ 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B)<br>§ 117.8010(2)(C)<br>§ 117.8010(2)(D)<br>[G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7)<br>[G]§ 117.8010(8) |
| UU3-307BA | EU | R7300-1018 | CO | 30 TAC Chapter 117, Subchapter B | § 117.310(c)(1)<br>§ 117.310(c)(1)(B)<br>§ 117.310(c)(3) | CO emissions must not exceed 400 ppmv at 3.0% O 2, dry basis. | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(d)<br>§ 117.335(e)<br>§ 117.335(g)<br>§ 117.340(a)<br>§ 117.8000(b)<br>§ 117.8000(c)<br>§ 117.8000(c)(2)<br>§ 117.8000(c)(3)<br>§ 117.8000(c)(5)<br>§ 117.8000(c)(6)<br>[G]§ 117.8000(d)<br>§ 117.8120<br>§ 117.8120(2)<br>[G]§ 117.8120(2)(A)<br>§ 117.8120(2)(B) | § 117.345(a)<br>§ 117.345(f)<br>§ 117.345(f)(1)<br>§ 117.345(f)(9) | § 117.335(b)<br>§ 117.335(g)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.8010<br>[G]§ 117.8010(1)<br>§ 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B)<br>[G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7)<br>[G]§ 117.8010(8) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| UU3-307BA | EU | 60J-0025 | HYDROGEN SULFIDE | 40 CFR Part 60, Subpart J | § 60.104(a)(1) | No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide (H2S) in excess of 230 mg/dscm (0.10 gr/dscf). | § 60.105(a)(4)<br>§ 60.105(a)(4)(i)<br>§ 60.105(a)(4)(ii)<br>§ 60.105(a)(4)(iii)<br>§ 60.106(a)<br>[G]§ 60.106(e)(1) | § 60.105(a)(4)<br>§ 60.105(a)(4)(i)<br>§ 60.105(a)(4)(iii) | § 60.105(e)(3)(ii)<br>§ 60.107(d)<br>§ 60.107(f)<br>§ 60.107(g) |
| UU3-307BA | EU | 63DDDDD-1 | 112(B) HAPS | 40 CFR Part 63, Subpart DDDDD | § 63.7505<br>The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart DDDDD |
| UU3-307BB | EU | R7300-1018 | $NO_X$ | 30 TAC Chapter 117, Subchapter B | § 117.310(d)(3)<br>§ 117.310(a)<br>§ 117.310(a)(8)(A)(ii)<br>§ 117.310(b)<br>[G]§ 117.310(e)(1)<br>§ 117.310(e)(2)<br>[G]§ 117.310(e)(3)<br>§ 117.310(e)(4)<br>§ 117.340(l)(2)<br>§ 117.340(p)(1)<br>§ 117.340(p)(2)(C)<br>§ 117.340(p)(3) | An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the $NO_x$ emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320. | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(d)<br>§ 117.335(e)<br>§ 117.335(g)<br>§ 117.340(a)<br>§ 117.340(l)(2)<br>§ 117.340(o)(1)<br>§ 117.340(p)(1)<br>§ 117.340(p)(2)(A)<br>§ 117.340(p)(2)(B)<br>§ 117.340(p)(2)(C)<br>§ 117.8000(b)<br>§ 117.8000(c)<br>§ 117.8000(c)(1)<br>§ 117.8000(c)(3)<br>§ 117.8000(c)(5)<br>§ 117.8000(c)(6)<br>[G]§ 117.8000(d) | § 117.345(a)<br>§ 117.345(f)<br>§ 117.345(f)(1)<br>§ 117.345(f)(9) | § 117.335(b)<br>§ 117.335(g)<br>§ 117.340(p)(2)(D)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.8010<br>[G]§ 117.8010(1)<br>§ 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B)<br>§ 117.8010(2)(C)<br>§ 117.8010(2)(D)<br>[G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7)<br>[G]§ 117.8010(8) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| UU3-307BB | EU | R7300-1018 | CO | 30 TAC Chapter 117, Subchapter B | § 117.310(c)(1)<br>§ 117.310(c)(1)(B)<br>§ 117.310(c)(3) | CO emissions must not exceed 400 ppmv at 3.0% O 2, dry basis. | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(d)<br>§ 117.335(e)<br>§ 117.335(g)<br>§ 117.340(a)<br>§ 117.8000(b)<br>§ 117.8000(c)<br>§ 117.8000(c)(2)<br>§ 117.8000(c)(3)<br>§ 117.8000(c)(5)<br>§ 117.8000(c)(6)<br>[G]§ 117.8000(d)<br>§ 117.8120<br>§ 117.8120(2)<br>[G]§ 117.8120(2)(A)<br>§ 117.8120(2)(B) | § 117.345(a)<br>§ 117.345(f)<br>§ 117.345(f)(1)<br>§ 117.345(f)(9) | § 117.335(b)<br>§ 117.335(g)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.8010<br>[G]§ 117.8010(1)<br>§ 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B)<br>[G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7)<br>[G]§ 117.8010(8) |
| UU3-307BB | EU | 60J-0025 | HYDROGEN SULFIDE | 40 CFR Part 60, Subpart J | § 60.104(a)(1) | No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide (H2S) in excess of 230 mg/dscm (0.10 gr/dscf). | § 60.105(a)(4)<br>§ 60.105(a)(4)(i)<br>§ 60.105(a)(4)(ii)<br>§ 60.105(a)(4)(iii)<br>§ 60.106(a)<br>[G]§ 60.106(e)(1) | § 60.105(a)(4)<br>§ 60.105(a)(4)(i)<br>§ 60.105(a)(4)(iii) | § 60.105(e)(3)(ii)<br>§ 60.107(d)<br>§ 60.107(f)<br>§ 60.107(g) |
| UU3-307BB | EU | 63DDDDD-1 | 112(B) HAPS | 40 CFR Part 63, Subpart DDDDD | § 63.7505<br>The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart DDDDD |
| UU3-308B | EU | R7300-1289 | $NO_x$ | 30 TAC Chapter 117, Subchapter | § 117.310(d)(3)<br>§ 117.310(a) | An owner or operator may not use the | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4) | § 117.345(a)<br>§ 117.345(f) | § 117.335(b)<br>§ 117.335(g) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | B | § 117.310(a)(8)(A)(i)<br>§ 117.310(b)<br>[G]§ 117.310(e)(1)<br>§ 117.310(e)(2)<br>[G]§ 117.310(e)(3)<br>§ 117.310(e)(4)<br>§ 117.340(f)(1)<br>§ 117.340(l)(2)<br>§ 117.340(p)(1)<br>§ 117.340(p)(3) | alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the $NO_x$ emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320. | § 117.335(b)<br>§ 117.335(c)<br>§ 117.335(d)<br>§ 117.335(f)<br>§ 117.335(f)(2)<br>§ 117.335(g)<br>§ 117.340(a)(2)(B)<br>§ 117.340(b)(1)<br>§ 117.340(b)(3)<br>§ 117.340(c)(1)<br>§ 117.340(c)(3)(D)<br>[G]§ 117.340(c)(3)(E)<br>[G]§ 117.340(f)(2)<br>§ 117.340(l)(2)<br>§ 117.340(o)(1)<br>§ 117.340(p)(1)<br>§ 117.8100(a)<br>§ 117.8100(a)(1)<br>§ 117.8100(a)(1)(A)<br>§ 117.8100(a)(1)(B)<br>§ 117.8100(a)(1)(B)(i)<br>§ 117.8100(a)(1)(B)(ii)<br>§ 117.8100(a)(1)(C)<br>§ 117.8100(a)(2)<br>[G]§ 117.8100(a)(3)<br>§ 117.8100(a)(4)<br>§ 117.8100(a)(5)<br>§ 117.8100(a)(5)(A)<br>§ 117.8100(a)(5)(B)<br>[G]§ 117.8100(a)(5)(D)<br>[G]§ 117.8100(a)(5)(E)<br>§ 117.8100(a)(6) | § 117.345(f)(2)<br>[G]§ 117.345(f)(2)(C)<br>§ 117.345(f)(8)<br>§ 117.345(f)(9)<br>§ 117.8100(a)(5)(C) | [G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.345(d)<br>§ 117.345(d)(3)<br>§ 117.8010<br>[G]§ 117.8010(1)<br>§ 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B)<br>§ 117.8010(2)(C)<br>§ 117.8010(2)(D)<br>[G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7)<br>[G]§ 117.8010(8)<br>§ 117.8100(c) |
| UU3-308B | EU | R7300-1289 | CO | 30 TAC Chapter 117, Subchapter B | § 117.310(c)(1)<br>§ 117.310(c)(1)(A)<br>§ 117.310(c)(3)<br>§ 117.340(f)(1) | CO emissions must not exceed 400 ppmv at 3.0% O 2, dry basis. | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(c)<br>§ 117.335(d)<br>§ 117.335(f)<br>§ 117.335(f)(3) | § 117.345(a)<br>§ 117.345(f)<br>§ 117.345(f)(2)<br>[G]§ 117.345(f)(2)(C)<br>§ 117.345(f)(7)<br>§ 117.345(f)(8)<br>§ 117.345(f)(9) | § 117.335(b)<br>§ 117.335(g)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.345(d)<br>§ 117.345(d)(2)<br>§ 117.345(d)(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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | § 117.335(g)<br>§ 117.340(a)(2)(B)<br>§ 117.340(b)(1)<br>§ 117.340(b)(3)<br>§ 117.340(e)<br>[G]§ 117.340(f)(2)<br>§ 117.8100(a)<br>§ 117.8100(a)(1)<br>§ 117.8100(a)(1)(A)<br>§ 117.8100(a)(1)(B)<br>§ 117.8100(a)(1)(B)(ii)<br>§ 117.8100(a)(1)(B)(iii)<br>§ 117.8100(a)(1)(C)<br>§ 117.8100(a)(2)<br>[G]§ 117.8100(a)(3)<br>§ 117.8100(a)(4)<br>§ 117.8100(a)(5)<br>§ 117.8100(a)(5)(A)<br>§ 117.8100(a)(5)(B)<br>[G]§ 117.8100(a)(5)(D)<br>[G]§ 117.8100(a)(5)(E)<br>§ 117.8100(a)(6)<br>§ 117.8120<br>§ 117.8120(1)<br>§ 117.8120(1)(A) | § 117.8100(a)(5)(C) | § 117.345(d)(4)<br>§ 117.345(d)(5)<br>§ 117.8010<br>[G]§ 117.8010(1)<br>§ 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B)<br>[G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7)<br>[G]§ 117.8010(8)<br>§ 117.8100(c) |
| UU3-308B | EU | 60J-0025 | HYDROGEN SULFIDE | 40 CFR Part 60, Subpart J | § 60.104(a)(1) | No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide (H2S) in excess of 230 mg/dscm (0.10 gr/dscf). | § 60.105(a)(4)<br>§ 60.105(a)(4)(i)<br>§ 60.105(a)(4)(ii)<br>§ 60.105(a)(4)(iii)<br>§ 60.106(a)<br>[G]§ 60.106(e)(1) | § 60.105(a)(4)<br>§ 60.105(a)(4)(i)<br>§ 60.105(a)(4)(iii) | § 60.105(e)(3)(ii)<br>§ 60.107(d)<br>§ 60.107(f)<br>§ 60.107(g) |
| UU3-308B | EU | 63DDDDD-1 | 112(B) HAPS | 40 CFR Part 63, Subpart DDDDD | § 63.7505<br>The permit holder shall comply with the applicable limitation, | The permit holder shall comply with the applicable requirements of 40 CFR Part 63, | The permit holder shall comply with the applicable monitoring and testing | The permit holder shall comply with the applicable recordkeeping | The permit holder shall comply with the applicable reporting requirements of 40 CFR |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | standard and/or equipment specification requirements of 40 CFR Part 63, Subpart DDDDD | Subpart DDDDD | requirements of 40 CFR Part 63, Subpart DDDDD | requirements of 40 CFR Part 63, Subpart DDDDD | Part 63, Subpart DDDDD |
| UU3-CT | EU | R5760-0025 | HIGHLY REACTIVE VOC | 30 TAC Chapter 115, HRVOC Cooling Towers | § 115.767(3)<br>§ 115.766(i) | Any site for which no stream directed to a cooling tower heat exchange system contains 5.0% or greater by weight HRVOC is exempt from the requirements of _115.761 of this title (relating to Site-wide Cap). | § 115.764(c)<br>§ 115.764(d)<br>§ 115.764(e)(1) | § 115.766(c)<br>§ 115.766(d)<br>[G]§ 115.766(e)<br>§ 115.766(i)(1) | § 115.766(i)(2) |
| UU3-CT | EU | 63CC-002 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.654(a)<br>§ 63.640(h)(6) | Except as specified in paragraph (b) of this section, the owner or operator of a heat exchange system that meets the criteria in §63.640(c)(8) must comply with the requirements of paragraphs (c) through (g) of this section. | § 63.642(d)(1)<br>§ 63.642(d)(3)<br>§ 63.642(d)(4)<br>[G]§ 63.654(c)<br>[G]§ 63.654(d)<br>§ 63.654(e)<br>[G]§ 63.654(f)<br>[G]§ 63.654(g) | § 63.642(e)<br>§ 63.655(h)(1)<br>[G]§ 63.655(i)(4)<br>§ 63.655(i)(5) | § 63.642(d)(2)<br>§ 63.642(f)<br>§ 63.655(f)<br>§ 63.655(f)(1)(vi)<br>§ 63.655(f)(4)<br>§ 63.655(g)<br>[G]§ 63.655(g)(9)<br>§ 63.655(h)(1) |
| UU3-SEP12 | EU | R5131-0010 | VOC | 30 TAC Chapter 115, Water Separation | § 115.132(a)(3)<br>§ 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)<br>§ 115.136(a)(2)<br>§ 115.136(a)(3)<br>§ 115.136(a)(4) | § 115.136(a)(2)<br>§ 115.136(a)(3)<br>§ 115.136(a)(4) | None |
| UU3-SEP12 | EU | 60QQQ-001 | VOC | 40 CFR Part 60, Subpart QQQ | § 60.692-3(a)<br>§ 60.692-1(a)<br>§ 60.692-3(a)(1)<br>§ 60.692-3(a)(2)<br>§ 60.692-3(a)(3) | Except as noted, each oil-water separator tank, slop oil tank, storage vessel, or other auxiliary equipment shall be | § 60.692-3(a)(4)<br>§ 60.695(a)<br>§ 60.695(a)(3)<br>§ 60.695(a)(3)(ii)<br>§ 60.696(a) | § 60.695(a)(3)<br>§ 60.697(a)<br>§ 60.697(c)<br>§ 60.697(d)<br>[G]§ 60.697(e) | § 60.698(b)(1)<br>§ 60.698(d)<br>§ 60.698(d)(3)<br>§ 60.698(d)(3)(ii)<br>§ 60.698(e) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 60.692-3(a)(5)<br>§ 60.692-3(b)<br>§ 60.692-3(e)<br>§ 60.692-5(b)<br>§ 60.692-5(d)<br>[G]§ 60.692-5(e)<br>§ 60.692-6(a)<br>§ 60.692-6(b)<br>§ 60.692-7(b) | equipped with fixed roof, meeting following specifications: | [G]§ 60.696(b) | § 60.697(f)(1)<br>[G]§ 60.697(f)(2)<br>§ 60.697(f)(3)<br>§ 60.697(f)(3)(i)<br>§ 60.697(f)(3)(ii)<br>§ 60.697(f)(3)(iii)<br>§ 60.697(f)(3)(iv)<br>§ 60.697(f)(3)(v)<br>§ 60.697(f)(3)(vi)<br>§ 60.697(f)(3)(vii)<br>§ 60.697(f)(3)(x)<br>§ 60.697(f)(3)(x)(B) | |
| UU3-SEP12 | EU | 61FF-1781 | BENZENE | 40 CFR Part 61, Subpart FF | § 61.347(a)(1)<br>§ 61.347(a)(1)(i)(A)<br>§ 61.347(a)(1)(i)(B)<br>§ 61.347(b)<br>§ 61.347(c)<br>§ 61.349(a)<br>§ 61.349(a)(1)(i)<br>§ 61.349(a)(1)(ii)<br>§ 61.349(a)(1)(ii)(B)<br>§ 61.349(a)(1)(iii)<br>§ 61.349(a)(1)(iv)<br>§ 61.349(a)(2)(ii)<br>§ 61.349(b)<br>§ 61.349(e)<br>§ 61.349(f)<br>§ 61.349(g) | Install, operate, and maintain a fixed-roof and closed-vent system that routes all organic vapors vented from the oil-water separator to a control device. | § 61.347(a)(1)(i)(A)<br>§ 61.347(b)<br>§ 61.349(a)(1)(i)<br>§ 61.349(a)(1)(ii)<br>§ 61.349(e)<br>§ 61.349(f)<br>§ 61.354(f)(1)<br>[G]§ 61.355(h) | § 61.349(a)(1)(ii)<br>§ 61.356(d)<br>§ 61.356(f)<br>§ 61.356(f)(1)<br>§ 61.356(f)(2)<br>§ 61.356(f)(2)(i)<br>§ 61.356(f)(2)(i)(G)<br>§ 61.356(g)<br>§ 61.356(h)<br>§ 61.356(j)<br>§ 61.356(j)(1)<br>§ 61.356(j)(10)<br>§ 61.356(j)(2)<br>§ 61.356(j)(3)<br>§ 61.356(j)(3)(i) | None |
| UU3W-OWS | EU | R5131-0010 | VOC | 30 TAC Chapter 115, Water Separation | § 115.132(a)(3)<br>§ 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)<br>§ 115.136(a)(2)<br>§ 115.136(a)(3)<br>§ 115.136(a)(4) | § 115.136(a)(2)<br>§ 115.136(a)(3)<br>§ 115.136(a)(4) | None |
| UU3W-OWS | EU | 60QQQ-001 | VOC | 40 CFR Part 60, Subpart QQQ | § 60.692-3(a)<br>§ 60.692-1(a)<br>§ 60.692-3(a)(1) | Except as noted, each oil-water separator tank, slop oil tank, storage | § 60.692-3(a)(4)<br>§ 60.695(a)<br>§ 60.695(a)(3) | § 60.695(a)(3)<br>§ 60.697(a)<br>§ 60.697(c) | § 60.698(b)(1)<br>§ 60.698(d)<br>§ 60.698(d)(3) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 60.692-3(a)(2)<br>§ 60.692-3(a)(3)<br>§ 60.692-3(a)(5)<br>§ 60.692-3(b)<br>§ 60.692-3(e)<br>§ 60.692-5(b)<br>§ 60.692-5(d)<br>[G]§ 60.692-5(e)<br>§ 60.692-6(a)<br>§ 60.692-6(b)<br>§ 60.692-7(b) | vessel, or other auxiliary equipment shall be equipped with fixed roof, meeting following specifications: | § 60.695(a)(3)(ii)<br>§ 60.696(a)<br>[G]§ 60.696(b) | § 60.697(d)<br>[G]§ 60.697(e)<br>§ 60.697(f)(1)<br>[G]§ 60.697(f)(2)<br>§ 60.697(f)(3)<br>§ 60.697(f)(3)(i)<br>§ 60.697(f)(3)(ii)<br>§ 60.697(f)(3)(iii)<br>§ 60.697(f)(3)(iv)<br>§ 60.697(f)(3)(v)<br>§ 60.697(f)(3)(vi)<br>§ 60.697(f)(3)(vii)<br>§ 60.697(f)(3)(x)<br>§ 60.697(f)(3)(x)(B) | § 60.698(d)(3)(ii)<br>§ 60.698(e) |
| UU3W-OWS | EU | 61FF-1781 | BENZENE | 40 CFR Part 61, Subpart FF | § 61.347(a)(1)<br>§ 61.347(a)(1)(i)(A)<br>§ 61.347(a)(1)(i)(B)<br>§ 61.347(b)<br>§ 61.347(c)<br>§ 61.349(a)<br>§ 61.349(a)(1)(i)<br>§ 61.349(a)(1)(ii)<br>§ 61.349(a)(1)(ii)(B)<br>§ 61.349(a)(1)(iii)<br>§ 61.349(a)(1)(iv)<br>§ 61.349(a)(2)(ii)<br>§ 61.349(b)<br>§ 61.349(e)<br>§ 61.349(f)<br>§ 61.349(g) | Install, operate, and maintain a fixed-roof and closed-vent system that routes all organic vapors vented from the oil-water separator to a control device. | § 61.347(a)(1)(i)(A)<br>§ 61.347(b)<br>§ 61.349(a)(1)(i)<br>§ 61.349(a)(1)(ii)<br>§ 61.349(e)<br>§ 61.349(f)<br>§ 61.354(f)(1)<br>[G]§ 61.355(h) | § 61.349(a)(1)(ii)<br>§ 61.356(d)<br>§ 61.356(f)<br>§ 61.356(f)(1)<br>§ 61.356(f)(2)<br>§ 61.356(f)(2)(i)<br>§ 61.356(f)(2)(i)(G)<br>§ 61.356(g)<br>§ 61.356(h)<br>§ 61.356(j)<br>§ 61.356(j)(1)<br>§ 61.356(j)(10)<br>§ 61.356(j)(2)<br>§ 61.356(j)(3)<br>§ 61.356(j)(3)(i) | None |
| UU4 | EU | 63UUU-0004 | HYDROGEN CHLORIDE | 40 CFR Part 63, Subpart UUU | § 63.1567(a)(1)-Table 22.2<br>§ 63.1567(a)(1)<br>§ 63.1567(a)(1)(ii)<br>§ 63.1567(a)(2)<br>§ 63.1567(a)(2)-Table23.1<br>§ 63.1567(a)(3)<br>§ 63.1567(b)(3)<br>§ 63.1567(b)(4) | For each existing cyclic or continuous CRU, you must reduce uncontrolled emissions of HCl to a concentration of 10 ppmv (dry basis), corrected to 3% oxygen. | § 63.1567(b)(1)<br>§ 63.1567(b)(1)-Table24.1<br>§ 63.1567(b)(2)<br>§ 63.1567(b)(2)-Table25.1.a.(2)<br>§ 63.1567(b)(2)-Table25.1.b | § 63.1567(b)(1)-Table24.1<br>§ 63.1567(b)(2)-Table25.2.a.i<br>§ 63.1567(b)(2)-Table25.2.b.i<br>§ 63.1567(c)(1)-Table28.1.a | § 63.1567(b)(6)<br>§ 63.1567(b)(7)<br>§ 63.1570(f)<br>§ 63.1571(a)<br>§ 63.1571(d)(4)<br>§ 63.1574(a)<br>§ 63.1574(a)(1)<br>§ 63.1574(a)(2) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 63.1567(b)(4)(i)<br>§ 63.1567(b)(5)<br>§ 63.1567(b)(5)-Table26.2<br>§ 63.1567(c)(1)<br>§ 63.1570(a)<br>§ 63.1570(c)<br>§ 63.1570(d)<br>§ 63.1570(g)<br>§ 63.1571(d)(4)<br>[G]§ 63.1571(e) | | § 63.1567(b)(2)-Table25.1.c<br>§ 63.1567(b)(2)-Table25.1.d<br>§ 63.1567(b)(2)-Table25.1.e.(1)<br>§ 63.1567(b)(2)-Table25.1.e.(2)<br>§ 63.1567(b)(2)-Table25.1.e.(4)<br>§ 63.1567(b)(2)-Table25.2.a.i<br>§ 63.1567(b)(2)-Table25.2.b.i<br>§ 63.1567(c)(1)-Table27.2<br>§ 63.1567(c)(1)-Table28.1.a<br>§ 63.1567(c)(1)-Table28.1.b<br>§ 63.1571(a)<br>§ 63.1571(a)(1)<br>[G]§ 63.1571(b)<br>§ 63.1572(c)<br>§ 63.1572(c)(1)<br>§ 63.1572(c)(2)<br>§ 63.1572(c)(3)<br>[G]§ 63.1572(d) | § 63.1567(c)(1)-Table28.1.b<br>§ 63.1567(c)(2)<br>§ 63.1570(c)<br>§ 63.1572(c)(4)<br>§ 63.1572(c)(5)<br>[G]§ 63.1576(a)<br>§ 63.1576(d)<br>§ 63.1576(e)<br>§ 63.1576(f)<br>§ 63.1576(g)<br>§ 63.1576(h)<br>§ 63.1576(i) | § 63.1574(a)(3)<br>§ 63.1574(a)(3)(ii)<br>§ 63.1574(d)<br>§ 63.1574(d)-Table42.1<br>§ 63.1574(d)-Table42.2<br>§ 63.1574(d)-Table42.3<br>§ 63.1575(a)<br>§ 63.1575(a)-Table43.1<br>[G]§ 63.1575(b)<br>[G]§ 63.1575(c)<br>[G]§ 63.1575(d)<br>[G]§ 63.1575(f)<br>§ 63.1575(g)<br>[G]§ 63.1575(h) |
| UU4 | EU | 63UUU-0004 | TOC | 40 CFR Part 63, Subpart UUU | § 63.1566(a)(1)(i)-Table15.1<br>§ 63.1566(a)(1)<br>§ 63.1566(a)(2)<br>§ 63.1566(a)(2)-Table16.1<br>§ 63.1566(a)(3)<br>§ 63.1566(a)(4)<br>§ 63.1566(a)(5)<br>§ 63.1566(b)(3)<br>§ 63.1566(b)(4)<br>§ 63.1566(b)(6) | For each applicable process vent for a new or existing catalytic reforming unit, you must vent emissions of total organic compounds (TOC) to a flare that meets the control device requirements in §63.11(b) (Option 1). Visible emissions from a flare | § 63.1566(b)(1)<br>§ 63.1566(b)(1)-Table17.1<br>§ 63.1566(b)(2)<br>§ 63.1566(b)(2)-Table18.1.a<br>§ 63.1566(b)(2)-Table18.1.b<br>§ 63.1566(b)(5)(i)<br>§ 63.1566(c)(1)-Table20.1 | § 63.1566(c)(1)-Table21.1<br>§ 63.1570(c)<br>[G]§ 63.1576(a)<br>§ 63.1576(c)<br>§ 63.1576(d)<br>§ 63.1576(e)<br>§ 63.1576(f)<br>§ 63.1576(g)<br>§ 63.1576(h)<br>§ 63.1576(i) | § 63.1566(b)(7)<br>§ 63.1566(b)(8)<br>§ 63.1570(f)<br>§ 63.1571(a)<br>[G]§ 63.1574(a)<br>§ 63.1574(d)<br>§ 63.1574(d)-Table42.1<br>§ 63.1574(d)-Table42.2<br>§ 63.1574(d)-Table42.3<br>§ 63.1575(a)<br>§ 63.1575(a)-Table43.1 |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 63.1566(b)(6)-Table19.1<br>§ 63.1566(b)(7)<br>§ 63.1566(c)(1)<br>§ 63.1566(c)(2)<br>§ 63.1570(a)<br>§ 63.1570(b)<br>§ 63.1570(c)<br>§ 63.1570(d)<br>§ 63.1570(g)<br>[G]§ 63.1571(e) | must not exceed a total of 5 minutes during any 2-hour operating period. | § 63.1566(c)(1)-Table21.1<br>§ 63.1566(c)(2)<br>§ 63.1571(a)<br>§ 63.1571(a)(1)<br>[G]§ 63.1571(b)<br>[G]§ 63.1572(d) | | [G]§ 63.1575(b)<br>[G]§ 63.1575(c)<br>[G]§ 63.1575(d)<br>[G]§ 63.1575(f)<br>§ 63.1575(g)<br>[G]§ 63.1575(h) |
| UU4 BYPASS | EU | 63UUU-0005 | 112(B) HAPS | 40 CFR Part 63, Subpart UUU | § 63.1569(a)(1)(i)-Table36.1<br>§ 63.1569(a)(1)<br>§ 63.1569(a)(3)<br>§ 63.1569(b)(2)<br>§ 63.1569(b)(2)-Table38.1.a<br>§ 63.1569(c)(1)<br>§ 63.1570(a)<br>§ 63.1570(c)<br>§ 63.1570(d)<br>§ 63.1570(g) | If you elect to install an automated system (Option 1), you must install and operate a device (including a flow indicator, level recorder, or electronic valve position monitor) to demonstrate, either continuously or at least every hour, whether flow is present in the bypass line. Install the device at or near as practical to the entrance to any bypass line that could divert the vent stream away from the control device to the atmosphere. | § 63.1569(b)(1)<br>§ 63.1569(b)(1)-Table37.1<br>§ 63.1569(c)(1)-Table39.1<br>§ 63.1571(a)<br>§ 63.1571(a)(1)<br>[G]§ 63.1571(b) | § 63.1569(b)(1)-Table37.1<br>§ 63.1569(c)(1)-Table39.1<br>§ 63.1569(c)(1)-Table39.5<br>§ 63.1570(c)<br>[G]§ 63.1576(a)<br>§ 63.1576(d)<br>§ 63.1576(e)<br>§ 63.1576(f)<br>§ 63.1576(g)<br>§ 63.1576(h)<br>§ 63.1576(i) | § 63.1569(b)(3)<br>§ 63.1569(b)(4)<br>§ 63.1569(c)(1)-Table39.5<br>§ 63.1570(f)<br>§ 63.1571(a)<br>[G]§ 63.1574(a)<br>§ 63.1574(d)<br>§ 63.1574(d)-Table42.1<br>§ 63.1574(d)-Table42.2<br>§ 63.1574(d)-Table42.3<br>§ 63.1575(a)<br>§ 63.1575(a)-Table43.1<br>[G]§ 63.1575(b)<br>[G]§ 63.1575(c)<br>[G]§ 63.1575(d)<br>[G]§ 63.1575(f)<br>§ 63.1575(g)<br>[G]§ 63.1575(h) |
| UU4-B401A | EU | R7300-1493 | $NO_X$ | 30 TAC Chapter 117, Subchapter B | § 117.310(d)(3)<br>§ 117.310(a)<br>§ 117.310(a)(8)(A)(i)<br>§ 117.310(b)<br>[G]§ 117.310(e)(1)<br>§ 117.310(e)(2)<br>[G]§ 117.310(e)(3)<br>§ 117.310(e)(4)<br>§ 117.340(f)(1) | An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the $NO_x$ emission specifications but shall use the mass emissions cap and trade | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(c)<br>§ 117.335(d)<br>§ 117.335(f)<br>§ 117.335(f)(2)<br>§ 117.335(g)<br>§ 117.340(a)(2)(B) | § 117.345(a)<br>§ 117.345(f)<br>§ 117.345(f)(2)<br>[G]§ 117.345(f)(2)(C)<br>§ 117.345(f)(8)<br>§ 117.345(f)(9)<br>§ 117.8100(a)(5)(C) | § 117.335(b)<br>§ 117.335(g)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.345(d)<br>§ 117.345(d)(3)<br>§ 117.8010<br>[G]§ 117.8010(1)<br>§ 117.8010(2) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 117.340(l)(2)<br>§ 117.340(p)(1)<br>§ 117.340(p)(3) | program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320. | § 117.340(b)(1)<br>§ 117.340(b)(3)<br>§ 117.340(c)(1)<br>§ 117.340(c)(3)(D)<br>[G]§ 117.340(c)(3)(E)<br>[G]§ 117.340(f)(2)<br>§ 117.340(l)(2)<br>§ 117.340(o)(1)<br>§ 117.340(p)(1)<br>§ 117.8100(a)<br>§ 117.8100(a)(1)<br>§ 117.8100(a)(1)(A)<br>§ 117.8100(a)(1)(B)<br>§ 117.8100(a)(1)(B)(i)<br>§ 117.8100(a)(1)(B)(ii)<br>§ 117.8100(a)(1)(C)<br>§ 117.8100(a)(2)<br>[G]§ 117.8100(a)(3)<br>§ 117.8100(a)(4)<br>§ 117.8100(a)(5)<br>§ 117.8100(a)(5)(A)<br>§ 117.8100(a)(5)(B)<br>[G]§ 117.8100(a)(5)(D)<br>[G]§ 117.8100(a)(5)(E)<br>§ 117.8100(a)(6) | | § 117.8010(2)(A)<br>§ 117.8010(2)(B)<br>§ 117.8010(2)(C)<br>§ 117.8010(2)(D)<br>[G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7)<br>[G]§ 117.8010(8)<br>§ 117.8100(c) |
| UU4-B401A | EU | R7300-1493 | CO | 30 TAC Chapter 117, Subchapter B | § 117.310(c)(1)<br>§ 117.310(c)(1)(A)<br>§ 117.310(c)(3)<br>§ 117.340(f)(1) | CO emissions must not exceed 400 ppmv at 3.0% O 2, dry basis. | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(c)<br>§ 117.335(d)<br>§ 117.335(f)<br>§ 117.335(f)(3)<br>§ 117.335(g)<br>§ 117.340(a)(2)(B)<br>§ 117.340(b)(1)<br>§ 117.340(b)(3)<br>§ 117.340(e)<br>[G]§ 117.340(f)(2)<br>§ 117.8100(a) | § 117.345(a)<br>§ 117.345(f)<br>§ 117.345(f)(2)<br>[G]§ 117.345(f)(2)(C)<br>§ 117.345(f)(7)<br>§ 117.345(f)(8)<br>§ 117.345(f)(9)<br>§ 117.8100(a)(5)(C) | § 117.335(b)<br>§ 117.335(g)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.345(d)<br>§ 117.345(d)(2)<br>§ 117.345(d)(3)<br>§ 117.345(d)(4)<br>§ 117.345(d)(5)<br>§ 117.8010<br>[G]§ 117.8010(1)<br>§ 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | § 117.8100(a)(1)<br>§ 117.8100(a)(1)(A)<br>§ 117.8100(a)(1)(B)<br>§ 117.8100(a)(1)(B)(ii)<br>§ 117.8100(a)(1)(B)(iii)<br>§ 117.8100(a)(1)(C)<br>§ 117.8100(a)(2)<br>[G]§ 117.8100(a)(3)<br>§ 117.8100(a)(4)<br>§ 117.8100(a)(5)<br>§ 117.8100(a)(5)(A)<br>§ 117.8100(a)(5)(B)<br>[G]§ 117.8100(a)(5)(D)<br>[G]§ 117.8100(a)(5)(E)<br>§ 117.8100(a)(6)<br>§ 117.8120<br>§ 117.8120(1)<br>§ 117.8120(1)(A) | | [G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7)<br>[G]§ 117.8010(8)<br>§ 117.8100(c) |
| UU4-B401A | EU | 60J-0025 | HYDROGEN SULFIDE | 40 CFR Part 60, Subpart J | § 60.104(a)(1) | No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide (H2S) in excess of 230 mg/dscm (0.10 gr/dscf). | § 60.105(a)(4)<br>§ 60.105(a)(4)(i)<br>§ 60.105(a)(4)(ii)<br>§ 60.105(a)(4)(iii)<br>§ 60.106(a)<br>[G]§ 60.106(e)(1) | § 60.105(a)(4)<br>§ 60.105(a)(4)(i)<br>§ 60.105(a)(4)(iii) | § 60.105(e)(3)(ii)<br>§ 60.107(d)<br>§ 60.107(f)<br>§ 60.107(g) |
| UU4-B401A | EU | 63DDDDD-1 | 112(B) HAPS | 40 CFR Part 63, Subpart DDDDD | § 63.7505<br>The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart DDDDD |
| UU4-B401B | EU | R7300-1493 | $NO_X$ | 30 TAC Chapter 117, Subchapter | § 117.310(d)(3)<br>§ 117.310(a) | An owner or operator may not use the | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4) | § 117.345(a)<br>§ 117.345(f) | § 117.335(b)<br>§ 117.335(g) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | B | § 117.310(a)(8)(A)(i)<br>§ 117.310(b)<br>[G]§ 117.310(e)(1)<br>§ 117.310(e)(2)<br>[G]§ 117.310(e)(3)<br>§ 117.310(e)(4)<br>§ 117.340(f)(1)<br>§ 117.340(l)(2)<br>§ 117.340(p)(1)<br>§ 117.340(p)(3) | alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the $NO_x$ emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320. | § 117.335(b)<br>§ 117.335(c)<br>§ 117.335(d)<br>§ 117.335(f)<br>§ 117.335(f)(2)<br>§ 117.335(g)<br>§ 117.340(a)(2)(B)<br>§ 117.340(b)(1)<br>§ 117.340(b)(3)<br>§ 117.340(c)(1)<br>§ 117.340(c)(3)(D)<br>[G]§ 117.340(c)(3)(E)<br>[G]§ 117.340(f)(2)<br>§ 117.340(l)(2)<br>§ 117.340(o)(1)<br>§ 117.340(p)(1)<br>§ 117.8100(a)<br>§ 117.8100(a)(1)<br>§ 117.8100(a)(1)(A)<br>§ 117.8100(a)(1)(B)<br>§ 117.8100(a)(1)(B)(i)<br>§ 117.8100(a)(1)(B)(ii)<br>§ 117.8100(a)(1)(C)<br>§ 117.8100(a)(2)<br>[G]§ 117.8100(a)(3)<br>§ 117.8100(a)(4)<br>§ 117.8100(a)(5)<br>§ 117.8100(a)(5)(A)<br>§ 117.8100(a)(5)(B)<br>[G]§ 117.8100(a)(5)(D)<br>[G]§ 117.8100(a)(5)(E)<br>§ 117.8100(a)(6) | § 117.345(f)(2)<br>[G]§ 117.345(f)(2)(C)<br>§ 117.345(f)(8)<br>§ 117.345(f)(9)<br>§ 117.8100(a)(5)(C) | [G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.345(d)<br>§ 117.345(d)(3)<br>§ 117.8010<br>[G]§ 117.8010(1)<br>§ 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B)<br>§ 117.8010(2)(C)<br>§ 117.8010(2)(D)<br>[G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7)<br>[G]§ 117.8010(8)<br>§ 117.8100(c) |
| UU4-B401B | EU | R7300-1493 | CO | 30 TAC Chapter 117, Subchapter B | § 117.310(c)(1)<br>§ 117.310(c)(1)(A)<br>§ 117.310(c)(3)<br>§ 117.340(f)(1) | CO emissions must not exceed 400 ppmv at 3.0% O 2, dry basis. | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(c)<br>§ 117.335(d)<br>§ 117.335(f)<br>§ 117.335(f)(3) | § 117.345(a)<br>§ 117.345(f)<br>§ 117.345(f)(2)<br>[G]§ 117.345(f)(2)(C)<br>§ 117.345(f)(7)<br>§ 117.345(f)(8)<br>§ 117.345(f)(9) | § 117.335(b)<br>§ 117.335(g)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.345(d)<br>§ 117.345(d)(2)<br>§ 117.345(d)(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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | § 117.335(g)<br>§ 117.340(a)(2)(B)<br>§ 117.340(b)(1)<br>§ 117.340(b)(3)<br>§ 117.340(e)<br>[G]§ 117.340(f)(2)<br>§ 117.8100(a)<br>§ 117.8100(a)(1)<br>§ 117.8100(a)(1)(A)<br>§ 117.8100(a)(1)(B)<br>§ 117.8100(a)(1)(B)(ii)<br>§ 117.8100(a)(1)(B)(iii)<br>§ 117.8100(a)(1)(C)<br>§ 117.8100(a)(2)<br>[G]§ 117.8100(a)(3)<br>§ 117.8100(a)(4)<br>§ 117.8100(a)(5)<br>§ 117.8100(a)(5)(A)<br>§ 117.8100(a)(5)(B)<br>[G]§ 117.8100(a)(5)(D)<br>[G]§ 117.8100(a)(5)(E)<br>§ 117.8100(a)(6)<br>§ 117.8120<br>§ 117.8120(1)<br>§ 117.8120(1)(A) | § 117.8100(a)(5)(C) | § 117.345(d)(4)<br>§ 117.345(d)(5)<br>§ 117.8010<br>[G]§ 117.8010(1)<br>§ 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B)<br>[G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7)<br>[G]§ 117.8010(8)<br>§ 117.8100(c) |
| UU4-B401B | EU | 60J-0025 | HYDROGEN SULFIDE | 40 CFR Part 60, Subpart J | § 60.104(a)(1) | No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide (H2S) in excess of 230 mg/dscm (0.10 gr/dscf). | § 60.105(a)(4)<br>§ 60.105(a)(4)(i)<br>§ 60.105(a)(4)(ii)<br>§ 60.105(a)(4)(iii)<br>§ 60.106(a)<br>[G]§ 60.106(e)(1) | § 60.105(a)(4)<br>§ 60.105(a)(4)(i)<br>§ 60.105(a)(4)(iii) | § 60.105(e)(3)(ii)<br>§ 60.107(d)<br>§ 60.107(f)<br>§ 60.107(g) |
| UU4-B401B | EU | 63DDDDD-1 | 112(B) HAPS | 40 CFR Part 63, Subpart DDDDD | § 63.7505<br>The permit holder shall comply with the applicable limitation, | The permit holder shall comply with the applicable requirements of 40 CFR Part 63, | The permit holder shall comply with the applicable monitoring and testing | The permit holder shall comply with the applicable recordkeeping | The permit holder shall comply with the applicable reporting requirements of 40 CFR |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | standard and/or equipment specification requirements of 40 CFR Part 63, Subpart DDDDD | Subpart DDDDD | requirements of 40 CFR Part 63, Subpart DDDDD | requirements of 40 CFR Part 63, Subpart DDDDD | Part 63, Subpart DDDDD |
| UU4-B402A | EU | R7300-1289 | $NO_X$ | 30 TAC Chapter 117, Subchapter B | § 117.310(d)(3)<br>§ 117.310(a)<br>§ 117.310(a)(8)(A)(i)<br>§ 117.310(b)<br>[G]§ 117.310(e)(1)<br>§ 117.310(e)(2)<br>[G]§ 117.310(e)(3)<br>§ 117.310(e)(4)<br>§ 117.340(f)(1)<br>§ 117.340(l)(2)<br>§ 117.340(p)(1)<br>§ 117.340(p)(3) | An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the $NO_x$ emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320. | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(c)<br>§ 117.335(d)<br>§ 117.335(f)<br>§ 117.335(f)(2)<br>§ 117.335(g)<br>§ 117.340(a)(2)(B)<br>§ 117.340(b)(1)<br>§ 117.340(b)(3)<br>§ 117.340(c)(1)<br>§ 117.340(c)(3)(D)<br>[G]§ 117.340(c)(3)(E)<br>[G]§ 117.340(f)(2)<br>§ 117.340(l)(2)<br>§ 117.340(o)(1)<br>§ 117.340(p)(1)<br>§ 117.8100(a)<br>§ 117.8100(a)(1)<br>§ 117.8100(a)(1)(A)<br>§ 117.8100(a)(1)(B)<br>§ 117.8100(a)(1)(B)(i)<br>§ 117.8100(a)(1)(B)(ii)<br>§ 117.8100(a)(1)(C)<br>§ 117.8100(a)(2)<br>[G]§ 117.8100(a)(3)<br>§ 117.8100(a)(4)<br>§ 117.8100(a)(5)<br>§ 117.8100(a)(5)(A)<br>§ 117.8100(a)(5)(B)<br>[G]§ 117.8100(a)(5)(D)<br>[G]§ 117.8100(a)(5)(E)<br>§ 117.8100(a)(6) | § 117.345(a)<br>§ 117.345(f)<br>§ 117.345(f)(2)<br>[G]§ 117.345(f)(2)(C)<br>§ 117.345(f)(8)<br>§ 117.345(f)(9)<br>§ 117.8100(a)(5)(C) | § 117.335(b)<br>§ 117.335(g)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.345(d)<br>§ 117.345(d)(3)<br>§ 117.8010<br>[G]§ 117.8010(1)<br>§ 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B)<br>§ 117.8010(2)(C)<br>§ 117.8010(2)(D)<br>[G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7)<br>[G]§ 117.8010(8)<br>§ 117.8100(c) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| UU4-B402A | EU | R7300-1289 | CO | 30 TAC Chapter 117, Subchapter B | § 117.310(c)(1)<br>§ 117.310(c)(1)(A)<br>§ 117.310(c)(3)<br>§ 117.340(f)(1) | CO emissions must not exceed 400 ppmv at 3.0% O 2, dry basis. | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(c)<br>§ 117.335(d)<br>§ 117.335(f)<br>§ 117.335(f)(3)<br>§ 117.335(g)<br>§ 117.340(a)(2)(B)<br>§ 117.340(b)(1)<br>§ 117.340(b)(3)<br>§ 117.340(e)<br>[G]§ 117.340(f)(2)<br>§ 117.8100(a)<br>§ 117.8100(a)(1)<br>§ 117.8100(a)(1)(A)<br>§ 117.8100(a)(1)(B)<br>§ 117.8100(a)(1)(B)(ii)<br>§ 117.8100(a)(1)(B)(iii)<br>§ 117.8100(a)(1)(C)<br>§ 117.8100(a)(2)<br>[G]§ 117.8100(a)(3)<br>§ 117.8100(a)(4)<br>§ 117.8100(a)(5)<br>§ 117.8100(a)(5)(A)<br>§ 117.8100(a)(5)(B)<br>[G]§ 117.8100(a)(5)(D)<br>[G]§ 117.8100(a)(5)(E)<br>§ 117.8100(a)(6)<br>§ 117.8120<br>§ 117.8120(1)<br>§ 117.8120(1)(A) | § 117.345(a)<br>§ 117.345(f)<br>§ 117.345(f)(2)<br>[G]§ 117.345(f)(2)(C)<br>§ 117.345(f)(7)<br>§ 117.345(f)(8)<br>§ 117.345(f)(9)<br>§ 117.8100(a)(5)(C) | § 117.335(b)<br>§ 117.335(g)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.345(d)<br>§ 117.345(d)(2)<br>§ 117.345(d)(3)<br>§ 117.345(d)(4)<br>§ 117.345(d)(5)<br>§ 117.8010<br>[G]§ 117.8010(1)<br>§ 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B)<br>[G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7)<br>[G]§ 117.8010(8)<br>§ 117.8100(c) |
| UU4-B402A | EU | 60J-0008 | HYDROGEN SULFIDE | 40 CFR Part 60, Subpart J | § 60.104(a)(1) | No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide (H2S) in | § 60.105(a)(4)<br>§ 60.105(a)(4)(i)<br>§ 60.105(a)(4)(ii)<br>§ 60.105(a)(4)(iii)<br>§ 60.106(a)<br>[G]§ 60.106(e)(1) | § 60.105(a)(4)<br>§ 60.105(a)(4)(i)<br>§ 60.105(a)(4)(iii) | § 60.105(e)(3)(ii)<br>§ 60.107(d)<br>§ 60.107(f)<br>§ 60.107(g) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | excess of 230 mg/dscm (0.10 gr/dscf). | | | |
| UU4-B402A | EU | 63DDDDD-1 | 112(B) HAPS | 40 CFR Part 63, Subpart DDDDD | § 63.7505<br>The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart DDDDD |
| UU4-B402B | EU | R7300-1289 | $NO_X$ | 30 TAC Chapter 117, Subchapter B | § 117.310(d)(3)<br>§ 117.310(a)<br>§ 117.310(a)(8)(A)(i)<br>§ 117.310(b)<br>[G]§ 117.310(e)(1)<br>§ 117.310(e)(2)<br>[G]§ 117.310(e)(3)<br>§ 117.310(e)(4)<br>§ 117.340(f)(1)<br>§ 117.340(l)(2)<br>§ 117.340(p)(1)<br>§ 117.340(p)(3) | An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the $NO_x$ emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320. | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(c)<br>§ 117.335(d)<br>§ 117.335(f)<br>§ 117.335(f)(2)<br>§ 117.335(g)<br>§ 117.340(a)(2)(B)<br>§ 117.340(b)(1)<br>§ 117.340(b)(3)<br>§ 117.340(c)(1)<br>§ 117.340(c)(3)(D)<br>[G]§ 117.340(c)(3)(E)<br>[G]§ 117.340(f)(2)<br>§ 117.340(l)(2)<br>§ 117.340(o)(1)<br>§ 117.340(p)(1)<br>§ 117.8100(a)<br>§ 117.8100(a)(1)<br>§ 117.8100(a)(1)(A)<br>§ 117.8100(a)(1)(B)<br>§ 117.8100(a)(1)(B)(i)<br>§ 117.8100(a)(1)(B)(ii)<br>§ 117.8100(a)(1)(C)<br>§ 117.8100(a)(2)<br>[G]§ 117.8100(a)(3)<br>§ 117.8100(a)(4) | § 117.345(a)<br>§ 117.345(f)<br>§ 117.345(f)(2)<br>[G]§ 117.345(f)(2)(C)<br>§ 117.345(f)(8)<br>§ 117.345(f)(9)<br>§ 117.8100(a)(5)(C) | § 117.335(b)<br>§ 117.335(g)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.345(d)<br>§ 117.345(d)(3)<br>§ 117.8010<br>[G]§ 117.8010(1)<br>§ 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B)<br>§ 117.8010(2)(C)<br>§ 117.8010(2)(D)<br>[G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7)<br>[G]§ 117.8010(8)<br>§ 117.8100(c) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | § 117.8100(a)(5)<br>§ 117.8100(a)(5)(A)<br>§ 117.8100(a)(5)(B)<br>[G]§ 117.8100(a)(5)(D)<br>[G]§ 117.8100(a)(5)(E)<br>§ 117.8100(a)(6) | | |
| UU4-B402B | EU | R7300-1289 | CO | 30 TAC Chapter 117, Subchapter B | § 117.310(c)(1)<br>§ 117.310(c)(1)(A)<br>§ 117.310(c)(3)<br>§ 117.340(f)(1) | CO emissions must not exceed 400 ppmv at 3.0% O 2, dry basis. | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(c)<br>§ 117.335(d)<br>§ 117.335(f)<br>§ 117.335(f)(3)<br>§ 117.335(g)<br>§ 117.340(a)(2)(B)<br>§ 117.340(b)(1)<br>§ 117.340(b)(3)<br>§ 117.340(e)<br>[G]§ 117.340(f)(2)<br>§ 117.8100(a)<br>§ 117.8100(a)(1)<br>§ 117.8100(a)(1)(A)<br>§ 117.8100(a)(1)(B)<br>§ 117.8100(a)(1)(B)(ii)<br>§ 117.8100(a)(1)(B)(iii)<br>§ 117.8100(a)(1)(C)<br>§ 117.8100(a)(2)<br>[G]§ 117.8100(a)(3)<br>§ 117.8100(a)(4)<br>§ 117.8100(a)(5)<br>§ 117.8100(a)(5)(A)<br>§ 117.8100(a)(5)(B)<br>[G]§ 117.8100(a)(5)(D)<br>[G]§ 117.8100(a)(5)(E)<br>§ 117.8100(a)(6)<br>§ 117.8120<br>§ 117.8120(1)<br>§ 117.8120(1)(A) | § 117.345(a)<br>§ 117.345(f)<br>§ 117.345(f)(2)<br>[G]§ 117.345(f)(2)(C)<br>§ 117.345(f)(7)<br>§ 117.345(f)(8)<br>§ 117.345(f)(9)<br>§ 117.8100(a)(5)(C) | § 117.335(b)<br>§ 117.335(g)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.345(d)<br>§ 117.345(d)(2)<br>§ 117.345(d)(3)<br>§ 117.345(d)(4)<br>§ 117.345(d)(5)<br>§ 117.8010<br>[G]§ 117.8010(1)<br>§ 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B)<br>[G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7)<br>[G]§ 117.8010(8)<br>§ 117.8100(c) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| UU4-B402B | EU | 60J-0025 | HYDROGEN SULFIDE | 40 CFR Part 60, Subpart J | § 60.104(a)(1) | No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide (H2S) in excess of 230 mg/dscm (0.10 gr/dscf). | § 60.105(a)(4)<br>§ 60.105(a)(4)(i)<br>§ 60.105(a)(4)(ii)<br>§ 60.105(a)(4)(iii)<br>§ 60.106(a)<br>[G]§ 60.106(e)(1) | § 60.105(a)(4)<br>§ 60.105(a)(4)(i)<br>§ 60.105(a)(4)(iii) | § 60.105(e)(3)(ii)<br>§ 60.107(d)<br>§ 60.107(f)<br>§ 60.107(g) |
| UU4-B402B | EU | 63DDDDD-1 | 112(B) HAPS | 40 CFR Part 63, Subpart DDDDD | § 63.7505<br>The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart DDDDD |
| UU4-B402C | EU | R7300-1097 | $NO_X$ | 30 TAC Chapter 117, Subchapter B | § 117.310(d)(3)<br>§ 117.310(a)<br>§ 117.310(a)(8)(A)(i)<br>§ 117.310(b)<br>[G]§ 117.310(e)(1)<br>§ 117.310(e)(2)<br>[G]§ 117.310(e)(3)<br>§ 117.310(e)(4)<br>§ 117.340(f)(1)<br>§ 117.340(l)(2)<br>§ 117.340(p)(1)<br>§ 117.340(p)(3) | An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the $NO_x$ emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320. | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(c)<br>§ 117.335(d)<br>§ 117.335(f)<br>§ 117.335(g)<br>§ 117.340(a)(2)(B)<br>§ 117.340(c)(1)<br>[G]§ 117.340(c)(3)<br>[G]§ 117.340(f)(2)<br>§ 117.340(l)(2)<br>§ 117.340(o)(1)<br>§ 117.340(p)(1)<br>§ 117.8100(a)<br>§ 117.8100(a)(1)<br>§ 117.8100(a)(1)(A)<br>§ 117.8100(a)(1)(B)<br>§ 117.8100(a)(1)(B)(i)<br>§ 117.8100(a)(1)(B)(ii)<br>§ 117.8100(a)(1)(C) | § 117.345(a)<br>§ 117.345(f)<br>§ 117.345(f)(2)<br>[G]§ 117.345(f)(2)(C)<br>§ 117.345(f)(8)<br>§ 117.345(f)(9)<br>§ 117.8100(a)(5)(C) | § 117.335(b)<br>§ 117.335(g)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.345(d)<br>§ 117.345(d)(3)<br>§ 117.8010<br>[G]§ 117.8010(1)<br>§ 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B)<br>§ 117.8010(2)(C)<br>§ 117.8010(2)(D)<br>[G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7)<br>[G]§ 117.8010(8)<br>§ 117.8100(c) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | § 117.8100(a)(2)<br>[G]§ 117.8100(a)(3)<br>§ 117.8100(a)(4)<br>§ 117.8100(a)(5)<br>§ 117.8100(a)(5)(A)<br>§ 117.8100(a)(5)(B)<br>[G]§ 117.8100(a)(5)(D)<br>[G]§ 117.8100(a)(5)(E)<br>§ 117.8100(a)(6) | | |
| UU4-B402C | EU | R7300-1097 | CO | 30 TAC Chapter 117, Subchapter B | § 117.310(c)(1)<br>§ 117.310(c)(1)(A)<br>§ 117.310(c)(3)<br>§ 117.340(f)(1) | CO emissions must not exceed 400 ppmv at 3.0% O 2, dry basis. | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(c)<br>§ 117.335(d)<br>§ 117.335(f)<br>§ 117.335(f)(3)<br>§ 117.335(g)<br>§ 117.340(a)(2)(B)<br>[G]§ 117.340(f)(2)<br>§ 117.8100(a)<br>§ 117.8100(a)(1)<br>§ 117.8100(a)(1)(A)<br>§ 117.8100(a)(1)(B)<br>§ 117.8100(a)(1)(B)(ii)<br>§ 117.8100(a)(1)(B)(iii)<br>§ 117.8100(a)(1)(C)<br>§ 117.8100(a)(2)<br>[G]§ 117.8100(a)(3)<br>§ 117.8100(a)(4)<br>§ 117.8100(a)(5)<br>§ 117.8100(a)(5)(A)<br>§ 117.8100(a)(5)(B)<br>[G]§ 117.8100(a)(5)(D)<br>[G]§ 117.8100(a)(5)(E)<br>§ 117.8100(a)(6)<br>§ 117.8120<br>§ 117.8120(1)<br>§ 117.8120(1)(A) | § 117.345(a)<br>§ 117.345(f)<br>§ 117.345(f)(2)<br>[G]§ 117.345(f)(2)(C)<br>§ 117.345(f)(8)<br>§ 117.345(f)(9)<br>§ 117.8100(a)(5)(C) | § 117.335(b)<br>§ 117.335(g)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.345(d)<br>§ 117.345(d)(2)<br>§ 117.345(d)(3)<br>§ 117.345(d)(4)<br>§ 117.345(d)(5)<br>§ 117.8010<br>[G]§ 117.8010(1)<br>§ 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B)<br>[G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7)<br>[G]§ 117.8010(8)<br>§ 117.8100(c) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| UU4-B402C | EU | 60J-0025 | HYDROGEN SULFIDE | 40 CFR Part 60, Subpart J | § 60.104(a)(1) | No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide (H2S) in excess of 230 mg/dscm (0.10 gr/dscf). | § 60.105(a)(4)<br>§ 60.105(a)(4)(i)<br>§ 60.105(a)(4)(ii)<br>§ 60.105(a)(4)(iii)<br>§ 60.106(a)<br>[G]§ 60.106(e)(1) | § 60.105(a)(4)<br>§ 60.105(a)(4)(i)<br>§ 60.105(a)(4)(iii) | § 60.105(e)(3)(ii)<br>§ 60.107(d)<br>§ 60.107(f)<br>§ 60.107(g) |
| UU4-B402C | EU | 63DDDDD-1 | 112(B) HAPS | 40 CFR Part 63, Subpart DDDDD | § 63.7505<br>The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart DDDDD |
| UU4-B404 | EU | R7300-1018 | $NO_X$ | 30 TAC Chapter 117, Subchapter B | § 117.310(d)(3)<br>§ 117.310(a)<br>§ 117.310(a)(8)(A)(ii)<br>§ 117.310(b)<br>[G]§ 117.310(e)(1)<br>§ 117.310(e)(2)<br>[G]§ 117.310(e)(3)<br>§ 117.310(e)(4)<br>§ 117.340(l)(2)<br>§ 117.340(p)(1)<br>§ 117.340(p)(2)(C)<br>§ 117.340(p)(3) | An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the $NO_x$ emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320. | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(d)<br>§ 117.335(e)<br>§ 117.335(g)<br>§ 117.340(a)<br>§ 117.340(l)(2)<br>§ 117.340(o)(1)<br>§ 117.340(p)(1)<br>§ 117.340(p)(2)(A)<br>§ 117.340(p)(2)(B)<br>§ 117.340(p)(2)(C)<br>§ 117.8000(b)<br>§ 117.8000(c)<br>§ 117.8000(c)(1)<br>§ 117.8000(c)(3)<br>§ 117.8000(c)(5)<br>§ 117.8000(c)(6)<br>[G]§ 117.8000(d) | § 117.345(a)<br>§ 117.345(f)<br>§ 117.345(f)(1)<br>§ 117.345(f)(9) | § 117.335(b)<br>§ 117.335(g)<br>§ 117.340(p)(2)(D)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.8010<br>[G]§ 117.8010(1)<br>§ 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B)<br>§ 117.8010(2)(C)<br>§ 117.8010(2)(D)<br>[G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7)<br>[G]§ 117.8010(8) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| UU4-B404 | EU | R7300-1018 | CO | 30 TAC Chapter 117, Subchapter B | § 117.310(c)(1)<br>§ 117.310(c)(1)(B)<br>§ 117.310(c)(3) | CO emissions must not exceed 400 ppmv at 3.0% O 2, dry basis. | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(d)<br>§ 117.335(e)<br>§ 117.335(g)<br>§ 117.340(a)<br>§ 117.8000(b)<br>§ 117.8000(c)<br>§ 117.8000(c)(2)<br>§ 117.8000(c)(3)<br>§ 117.8000(c)(5)<br>§ 117.8000(c)(6)<br>[G]§ 117.8000(d)<br>§ 117.8120<br>§ 117.8120(2)<br>[G]§ 117.8120(2)(A)<br>§ 117.8120(2)(B) | § 117.345(a)<br>§ 117.345(f)<br>§ 117.345(f)(1)<br>§ 117.345(f)(9) | § 117.335(b)<br>§ 117.335(g)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.8010<br>[G]§ 117.8010(1)<br>§ 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B)<br>[G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7)<br>[G]§ 117.8010(8) |
| UU4-B404 | EU | 60J-0025 | HYDROGEN SULFIDE | 40 CFR Part 60, Subpart J | § 60.104(a)(1) | No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide (H2S) in excess of 230 mg/dscm (0.10 gr/dscf). | § 60.105(a)(4)<br>§ 60.105(a)(4)(i)<br>§ 60.105(a)(4)(ii)<br>§ 60.105(a)(4)(iii)<br>§ 60.106(a)<br>[G]§ 60.106(e)(1) | § 60.105(a)(4)<br>§ 60.105(a)(4)(i)<br>§ 60.105(a)(4)(iii) | § 60.105(e)(3)(ii)<br>§ 60.107(d)<br>§ 60.107(f)<br>§ 60.107(g) |
| UU4-B404 | EU | 63DDDDD-1 | 112(B) HAPS | 40 CFR Part 63, Subpart DDDDD | § 63.7505<br>The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart DDDDD |
| UU4-B405 | EU | R7300-1493 | $NO_x$ | 30 TAC Chapter 117, Subchapter | § 117.310(d)(3)<br>§ 117.310(a) | An owner or operator may not use the | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4) | § 117.345(a)<br>§ 117.345(f) | § 117.335(b)<br>§ 117.335(g) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | B | § 117.310(a)(8)(A)(i)<br>§ 117.310(b)<br>[G]§ 117.310(e)(1)<br>§ 117.310(e)(2)<br>[G]§ 117.310(e)(3)<br>§ 117.310(e)(4)<br>§ 117.340(f)(1)<br>§ 117.340(l)(2)<br>§ 117.340(p)(1)<br>§ 117.340(p)(3) | alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the $NO_x$ emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320. | § 117.335(b)<br>§ 117.335(c)<br>§ 117.335(d)<br>§ 117.335(f)<br>§ 117.335(f)(2)<br>§ 117.335(g)<br>§ 117.340(a)(2)(B)<br>§ 117.340(b)(1)<br>§ 117.340(b)(3)<br>§ 117.340(c)(1)<br>§ 117.340(c)(3)(D)<br>[G]§ 117.340(c)(3)(E)<br>[G]§ 117.340(f)(2)<br>§ 117.340(l)(2)<br>§ 117.340(o)(1)<br>§ 117.340(p)(1)<br>§ 117.8100(a)<br>§ 117.8100(a)(1)<br>§ 117.8100(a)(1)(A)<br>§ 117.8100(a)(1)(B)<br>§ 117.8100(a)(1)(B)(i)<br>§ 117.8100(a)(1)(B)(ii)<br>§ 117.8100(a)(1)(C)<br>§ 117.8100(a)(2)<br>[G]§ 117.8100(a)(3)<br>§ 117.8100(a)(4)<br>§ 117.8100(a)(5)<br>§ 117.8100(a)(5)(A)<br>§ 117.8100(a)(5)(B)<br>[G]§ 117.8100(a)(5)(D)<br>[G]§ 117.8100(a)(5)(E)<br>§ 117.8100(a)(6) | § 117.345(f)(2)<br>[G]§ 117.345(f)(2)(C)<br>§ 117.345(f)(8)<br>§ 117.345(f)(9)<br>§ 117.8100(a)(5)(C) | [G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.345(d)<br>§ 117.345(d)(3)<br>§ 117.8010<br>[G]§ 117.8010(1)<br>§ 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B)<br>§ 117.8010(2)(C)<br>§ 117.8010(2)(D)<br>[G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7)<br>[G]§ 117.8010(8)<br>§ 117.8100(c) |
| UU4-B405 | EU | R7300-1493 | CO | 30 TAC Chapter 117, Subchapter B | § 117.310(c)(1)<br>§ 117.310(c)(1)(A)<br>§ 117.310(c)(3)<br>§ 117.340(f)(1) | CO emissions must not exceed 400 ppmv at 3.0% O 2, dry basis. | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(c)<br>§ 117.335(d)<br>§ 117.335(f)<br>§ 117.335(f)(3) | § 117.345(a)<br>§ 117.345(f)<br>§ 117.345(f)(2)<br>[G]§ 117.345(f)(2)(C)<br>§ 117.345(f)(7)<br>§ 117.345(f)(8)<br>§ 117.345(f)(9) | § 117.335(b)<br>§ 117.335(g)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.345(d)<br>§ 117.345(d)(2)<br>§ 117.345(d)(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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | § 117.335(g)<br>§ 117.340(a)(2)(B)<br>§ 117.340(b)(1)<br>§ 117.340(b)(3)<br>§ 117.340(e)<br>[G]§ 117.340(f)(2)<br>§ 117.8100(a)<br>§ 117.8100(a)(1)<br>§ 117.8100(a)(1)(A)<br>§ 117.8100(a)(1)(B)<br>§ 117.8100(a)(1)(B)(ii)<br>§ 117.8100(a)(1)(B)(iii)<br>§ 117.8100(a)(1)(C)<br>§ 117.8100(a)(2)<br>[G]§ 117.8100(a)(3)<br>§ 117.8100(a)(4)<br>§ 117.8100(a)(5)<br>§ 117.8100(a)(5)(A)<br>§ 117.8100(a)(5)(B)<br>[G]§ 117.8100(a)(5)(D)<br>[G]§ 117.8100(a)(5)(E)<br>§ 117.8100(a)(6)<br>§ 117.8120<br>§ 117.8120(1)<br>§ 117.8120(1)(A) | § 117.8100(a)(5)(C) | § 117.345(d)(4)<br>§ 117.345(d)(5)<br>§ 117.8010<br>[G]§ 117.8010(1)<br>§ 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B)<br>[G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7)<br>[G]§ 117.8010(8)<br>§ 117.8100(c) |
| UU4-B405 | EU | 60J-0025 | HYDROGEN SULFIDE | 40 CFR Part 60, Subpart J | § 60.104(a)(1) | No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide (H2S) in excess of 230 mg/dscm (0.10 gr/dscf). | § 60.105(a)(4)<br>§ 60.105(a)(4)(i)<br>§ 60.105(a)(4)(ii)<br>§ 60.105(a)(4)(iii)<br>§ 60.106(a)<br>[G]§ 60.106(e)(1) | § 60.105(a)(4)<br>§ 60.105(a)(4)(i)<br>§ 60.105(a)(4)(iii) | § 60.105(e)(3)(ii)<br>§ 60.107(d)<br>§ 60.107(f)<br>§ 60.107(g) |
| UU4-B405 | EU | 63DDDDD-1 | 112(B) HAPS | 40 CFR Part 63, Subpart DDDDD | § 63.7505<br>The permit holder shall comply with the applicable limitation, | The permit holder shall comply with the applicable requirements of 40 CFR Part 63, | The permit holder shall comply with the applicable monitoring and testing | The permit holder shall comply with the applicable recordkeeping | The permit holder shall comply with the applicable reporting requirements of 40 CFR |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | standard and/or equipment specification requirements of 40 CFR Part 63, Subpart DDDDD | Subpart DDDDD | requirements of 40 CFR Part 63, Subpart DDDDD | requirements of 40 CFR Part 63, Subpart DDDDD | Part 63, Subpart DDDDD |
| UU4-B406 | EU | R7300-1289 | $NO_X$ | 30 TAC Chapter 117, Subchapter B | § 117.310(d)(3)<br>§ 117.310(a)<br>§ 117.310(a)(8)(A)(i)<br>§ 117.310(b)<br>[G]§ 117.310(e)(1)<br>§ 117.310(e)(2)<br>[G]§ 117.310(e)(3)<br>§ 117.310(e)(4)<br>§ 117.340(f)(1)<br>§ 117.340(l)(2)<br>§ 117.340(p)(1)<br>§ 117.340(p)(3) | An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the $NO_x$ emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320. | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(c)<br>§ 117.335(d)<br>§ 117.335(f)<br>§ 117.335(f)(2)<br>§ 117.335(g)<br>§ 117.340(a)(2)(B)<br>§ 117.340(b)(1)<br>§ 117.340(b)(3)<br>§ 117.340(c)(1)<br>§ 117.340(c)(3)(D)<br>[G]§ 117.340(c)(3)(E)<br>[G]§ 117.340(f)(2)<br>§ 117.340(l)(2)<br>§ 117.340(o)(1)<br>§ 117.340(p)(1)<br>§ 117.8100(a)<br>§ 117.8100(a)(1)<br>§ 117.8100(a)(1)(A)<br>§ 117.8100(a)(1)(B)<br>§ 117.8100(a)(1)(B)(i)<br>§ 117.8100(a)(1)(B)(ii)<br>§ 117.8100(a)(1)(C)<br>§ 117.8100(a)(2)<br>[G]§ 117.8100(a)(3)<br>§ 117.8100(a)(4)<br>§ 117.8100(a)(5)<br>§ 117.8100(a)(5)(A)<br>§ 117.8100(a)(5)(B)<br>[G]§ 117.8100(a)(5)(D)<br>[G]§ 117.8100(a)(5)(E)<br>§ 117.8100(a)(6) | § 117.345(a)<br>§ 117.345(f)<br>§ 117.345(f)(2)<br>[G]§ 117.345(f)(2)(C)<br>§ 117.345(f)(8)<br>§ 117.345(f)(9)<br>§ 117.8100(a)(5)(C) | § 117.335(b)<br>§ 117.335(g)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.345(d)<br>§ 117.345(d)(3)<br>§ 117.8010<br>[G]§ 117.8010(1)<br>§ 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B)<br>§ 117.8010(2)(C)<br>§ 117.8010(2)(D)<br>[G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7)<br>[G]§ 117.8010(8)<br>§ 117.8100(c) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| UU4-B406 | EU | R7300-1289 | CO | 30 TAC Chapter 117, Subchapter B | § 117.310(c)(1)<br>§ 117.310(c)(1)(A)<br>§ 117.310(c)(3)<br>§ 117.340(f)(1) | CO emissions must not exceed 400 ppmv at 3.0% O 2, dry basis. | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(c)<br>§ 117.335(d)<br>§ 117.335(f)<br>§ 117.335(f)(3)<br>§ 117.335(g)<br>§ 117.340(a)(2)(B)<br>§ 117.340(b)(1)<br>§ 117.340(b)(3)<br>§ 117.340(e)<br>[G]§ 117.340(f)(2)<br>§ 117.8100(a)<br>§ 117.8100(a)(1)<br>§ 117.8100(a)(1)(A)<br>§ 117.8100(a)(1)(B)<br>§ 117.8100(a)(1)(B)(ii)<br>§ 117.8100(a)(1)(B)(iii)<br>§ 117.8100(a)(1)(C)<br>§ 117.8100(a)(2)<br>[G]§ 117.8100(a)(3)<br>§ 117.8100(a)(4)<br>§ 117.8100(a)(5)<br>§ 117.8100(a)(5)(A)<br>§ 117.8100(a)(5)(B)<br>[G]§ 117.8100(a)(5)(D)<br>[G]§ 117.8100(a)(5)(E)<br>§ 117.8100(a)(6)<br>§ 117.8120<br>§ 117.8120(1)<br>§ 117.8120(1)(A) | § 117.345(a)<br>§ 117.345(f)<br>§ 117.345(f)(2)<br>[G]§ 117.345(f)(2)(C)<br>§ 117.345(f)(7)<br>§ 117.345(f)(8)<br>§ 117.345(f)(9)<br>§ 117.8100(a)(5)(C) | § 117.335(b)<br>§ 117.335(g)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.345(d)<br>§ 117.345(d)(2)<br>§ 117.345(d)(3)<br>§ 117.345(d)(4)<br>§ 117.345(d)(5)<br>§ 117.8010<br>[G]§ 117.8010(1)<br>§ 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B)<br>[G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7)<br>[G]§ 117.8010(8)<br>§ 117.8100(c) |
| UU4-B406 | EU | 60J-0025 | HYDROGEN SULFIDE | 40 CFR Part 60, Subpart J | § 60.104(a)(1) | No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide (H2S) in | § 60.105(a)(4)<br>§ 60.105(a)(4)(i)<br>§ 60.105(a)(4)(ii)<br>§ 60.105(a)(4)(iii)<br>§ 60.106(a)<br>[G]§ 60.106(e)(1) | § 60.105(a)(4)<br>§ 60.105(a)(4)(i)<br>§ 60.105(a)(4)(iii) | § 60.105(e)(3)(ii)<br>§ 60.107(d)<br>§ 60.107(f)<br>§ 60.107(g) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | excess of 230 mg/dscm (0.10 gr/dscf). | | | |
| UU4-B406 | EU | 63DDDDD-1 | 112(B) HAPS | 40 CFR Part 63, Subpart DDDDD | § 63.7505<br>The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart DDDDD | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart DDDDD |
| UU4-CTW | EU | R5760-0025 | HIGHLY REACTIVE VOC | 30 TAC Chapter 115, HRVOC Cooling Towers | § 115.767(3)<br>§ 115.766(i) | Any site for which no stream directed to a cooling tower heat exchange system contains 5.0% or greater by weight HRVOC is exempt from the requirements of _115.761 of this title (relating to Site-wide Cap). | § 115.764(c)<br>§ 115.764(d)<br>§ 115.764(e)(1) | § 115.766(c)<br>§ 115.766(d)<br>[G]§ 115.766(e)<br>§ 115.766(i)(1) | § 115.766(i)(2) |
| UU4-CTW | EU | 63CC-002 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.654(a)<br>§ 63.640(h)(6) | Except as specified in paragraph (b) of this section, the owner or operator of a heat exchange system that meets the criteria in §63.640(c)(8) must comply with the requirements of paragraphs (c) through (g) of this section. | § 63.642(d)(1)<br>§ 63.642(d)(3)<br>§ 63.642(d)(4)<br>[G]§ 63.654(c)<br>[G]§ 63.654(d)<br>§ 63.654(e)<br>[G]§ 63.654(f)<br>[G]§ 63.654(g) | § 63.642(e)<br>§ 63.655(h)(1)<br>[G]§ 63.655(i)(4)<br>§ 63.655(i)(5) | § 63.642(d)(2)<br>§ 63.642(f)<br>§ 63.655(f)<br>§ 63.655(f)(1)(vi)<br>§ 63.655(f)(4)<br>§ 63.655(g)<br>[G]§ 63.655(g)(9)<br>§ 63.655(h)(1) |
| UU4-FUG1 | EU | 60GGGa-001 | VOC | 40 CFR Part 60, Subpart GGGa | [G]§ 60.590a(a)<br>The permit holder shall comply with the applicable limitation, standard and/or | The permit holder shall comply with the applicable requirements of 40 CFR Part 60, Subpart GGGa | The permit holder shall comply with the applicable monitoring and testing requirements of 40 | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 60, Subpart GGGa |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | equipment specification requirements of 40 CFR Part 60, Subpart GGGa | | CFR Part 60, Subpart GGGa | Part 60, Subpart GGGa | |
| UU4-SEP1 | EU | R5131-0010 | VOC | 30 TAC Chapter 115, Water Separation | § 115.132(a)(3)<br>§ 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)<br>§ 115.136(a)(2)<br>§ 115.136(a)(3)<br>§ 115.136(a)(4) | § 115.136(a)(2)<br>§ 115.136(a)(3)<br>§ 115.136(a)(4) | None |
| UU4-SEP1 | EU | 60QQQ-001 | VOC | 40 CFR Part 60, Subpart QQQ | § 60.692-3(a)<br>§ 60.692-1(a)<br>§ 60.692-3(a)(1)<br>§ 60.692-3(a)(2)<br>§ 60.692-3(a)(3)<br>§ 60.692-3(a)(5)<br>§ 60.692-3(b)<br>§ 60.692-3(e)<br>§ 60.692-5(b)<br>§ 60.692-5(d)<br>[G]§ 60.692-5(e)<br>§ 60.692-6(a)<br>§ 60.692-6(b)<br>§ 60.692-7(b) | Except as noted, each oil-water separator tank, slop oil tank, storage vessel, or other auxiliary equipment shall be equipped with fixed roof, meeting following specifications: | § 60.692-3(a)(4)<br>§ 60.695(a)<br>§ 60.695(a)(3)<br>§ 60.695(a)(3)(ii)<br>§ 60.696(a)<br>[G]§ 60.696(b) | § 60.695(a)(3)<br>§ 60.697(a)<br>§ 60.697(c)<br>§ 60.697(d)<br>[G]§ 60.697(e)<br>§ 60.697(f)(1)<br>[G]§ 60.697(f)(2)<br>§ 60.697(f)(3)<br>§ 60.697(f)(3)(i)<br>§ 60.697(f)(3)(ii)<br>§ 60.697(f)(3)(iii)<br>§ 60.697(f)(3)(iv)<br>§ 60.697(f)(3)(v)<br>§ 60.697(f)(3)(vi)<br>§ 60.697(f)(3)(vii)<br>§ 60.697(f)(3)(x)<br>§ 60.697(f)(3)(x)(B) | § 60.698(b)(1)<br>§ 60.698(d)<br>§ 60.698(d)(3)<br>§ 60.698(d)(3)(ii)<br>§ 60.698(e) |
| UU4-SEP1 | EU | 61FF-1781 | BENZENE | 40 CFR Part 61, Subpart FF | § 61.347(a)(1)<br>§ 61.347(a)(1)(i)(A)<br>§ 61.347(a)(1)(i)(B)<br>§ 61.347(b)<br>§ 61.347(c)<br>§ 61.349(a)<br>§ 61.349(a)(1)(i)<br>§ 61.349(a)(1)(ii)<br>§ 61.349(a)(1)(ii)(B)<br>§ 61.349(a)(1)(iii)<br>§ 61.349(a)(1)(iv) | Install, operate, and maintain a fixed-roof and closed-vent system that routes all organic vapors vented from the oil-water separator to a control device. | § 61.347(a)(1)(i)(A)<br>§ 61.347(b)<br>§ 61.349(a)(1)(i)<br>§ 61.349(a)(1)(ii)<br>§ 61.349(e)<br>§ 61.349(f)<br>§ 61.354(f)(1)<br>[G]§ 61.355(h) | § 61.349(a)(1)(ii)<br>§ 61.356(d)<br>§ 61.356(f)<br>§ 61.356(f)(1)<br>§ 61.356(f)(2)<br>§ 61.356(f)(2)(i)<br>§ 61.356(f)(2)(i)(G)<br>§ 61.356(g)<br>§ 61.356(h)<br>§ 61.356(j)<br>§ 61.356(j)(1) | None |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 61.349(a)(2)(ii)<br>§ 61.349(b)<br>§ 61.349(e)<br>§ 61.349(f)<br>§ 61.349(g) | | | § 61.356(j)(10)<br>§ 61.356(j)(2)<br>§ 61.356(j)(3)<br>§ 61.356(j)(3)(i) | |
| VEH GAS TK | EU | 63CC-0003 | 112(B) HAPS | 40 CFR Part 63, Subpart CC | § 63.640(c)(2) | All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source. | § 63.646(b)(1)<br>§ 63.646(b)(2) | § 63.646(b)(1)<br>§ 63.655(g)(7)(ii)<br>§ 63.655(i)(1)(iv)<br>§ 63.655(i)(5) | § 63.655(f)<br>§ 63.655(f)(1)(i)(A)<br>§ 63.655(g)<br>§ 63.655(g)(7)<br>§ 63.655(g)(7)(i)<br>§ 63.655(h)<br>§ 63.655(h)(6)<br>§ 63.655(h)(6)(ii) |
| WIFCMP | EU | R7300-0003 | $NO_X$ | 30 TAC Chapter 117, Subchapter B | § 117.310(d)(3)<br>§ 117.310(a)<br>§ 117.310(a)(9)(E)(vii)(II)<br>§ 117.310(b)<br>[G]§ 117.310(e)(1)<br>§ 117.310(e)(2)<br>[G]§ 117.310(e)(3)<br>§ 117.310(e)(4)<br>[G]§ 117.310(f)<br>§ 117.340(l)(2)<br>§ 117.340(p)(1)<br>§ 117.340(p)(2)(C)<br>§ 117.340(p)(3) | An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the $NO_x$ emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320. | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(d)<br>§ 117.335(e)<br>§ 117.335(g)<br>§ 117.340(a)(2)(C)<br>§ 117.340(h)<br>§ 117.340(l)(2)<br>§ 117.340(o)(1)<br>§ 117.340(p)(1)<br>§ 117.340(p)(2)(A)<br>§ 117.340(p)(2)(B)<br>§ 117.340(p)(2)(C)<br>§ 117.345(f)(3)(A)<br>§ 117.345(f)(3)(A)(ii)<br>§ 117.8000(b)<br>§ 117.8000(c)<br>§ 117.8000(c)(1)<br>§ 117.8000(c)(3)<br>§ 117.8000(c)(5)<br>§ 117.8000(c)(6)<br>[G]§ 117.8000(d)<br>§ 117.8140(a)<br>§ 117.8140(a)(1) | § 117.345(a)<br>§ 117.345(f)<br>[G]§ 117.345(f)(10)<br>§ 117.345(f)(3)<br>§ 117.345(f)(3)(B)<br>§ 117.345(f)(9) | § 117.335(b)<br>§ 117.335(g)<br>§ 117.340(p)(2)(D)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.8010<br>[G]§ 117.8010(1)<br>§ 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B)<br>§ 117.8010(2)(C)<br>§ 117.8010(2)(D)<br>[G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7)<br>[G]§ 117.8010(8) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | § 117.8140(a)(2)<br>§ 117.8140(a)(2)(A)<br>[G]§ 117.8140(a)(2)(B)<br>§ 117.8140(b) | | |
| WIFCMP | EU | R7300-0003 | CO | 30 TAC Chapter 117, Subchapter B | § 117.310(c)(1)<br>§ 117.310(c)(1)(B) | CO emissions must not exceed 3.0 g/hp-hr for stationary internal combustion engines. | [G]§ 117.335(a)(1)<br>§ 117.335(a)(4)<br>§ 117.335(b)<br>§ 117.335(d)<br>§ 117.335(e)<br>§ 117.335(g)<br>§ 117.340(a)(2)(C)<br>§ 117.340(h)<br>§ 117.345(f)(3)<br>§ 117.345(f)(3)(A)<br>§ 117.345(f)(3)(A)(ii)<br>§ 117.8000(b)<br>§ 117.8000(c)<br>§ 117.8000(c)(2)<br>§ 117.8000(c)(3)<br>§ 117.8000(c)(5)<br>§ 117.8000(c)(6)<br>[G]§ 117.8000(d)<br>§ 117.8120<br>§ 117.8120(2)<br>[G]§ 117.8120(2)(A)<br>§ 117.8120(2)(B)<br>§ 117.8140(a)<br>§ 117.8140(a)(1)<br>§ 117.8140(a)(2)<br>§ 117.8140(a)(2)(A)<br>[G]§ 117.8140(a)(2)(B)<br>§ 117.8140(b) | § 117.345(a)<br>§ 117.345(f)<br>[G]§ 117.345(f)(10)<br>§ 117.345(f)(9) | § 117.335(b)<br>§ 117.335(g)<br>[G]§ 117.345(b)<br>[G]§ 117.345(c)<br>§ 117.8010<br>[G]§ 117.8010(1)<br>§ 117.8010(2)<br>§ 117.8010(2)(A)<br>§ 117.8010(2)(B)<br>[G]§ 117.8010(3)<br>§ 117.8010(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7)<br>[G]§ 117.8010(8) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| WIFCMP | EU | 60IIII-0003 | CO | 40 CFR Part 60, Subpart IIII | § 60.4204(b)<br>§ 1039.102<br>§ 60.4201(a)<br>§ 60.4206<br>§ 60.4207(b)<br>[G]§ 60.4211(a)<br>§ 60.4211(c)<br>§ 60.4218 | Owners and operators of non-emergency stationary CI ICE with a maximum engine power greater than or equal to 130 KW and less than or equal to 2237 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year and later must comply with a CO emission limit of 3.5 g/KW-hr as stated in 40 CFR 60.4201(a) and 40 CFR 89.112(a) and 40 CFR 1039.102 and 40 CFR 1039.101. | § 60.4209(b) | § 60.4214(c) | None |
| WIFCMP | EU | 60IIII-0003 | NMHC and $NO_X$ | 40 CFR Part 60, Subpart IIII | § 60.4204(b)<br>§ 1039.102<br>§ 60.4201(a)<br>§ 60.4206<br>§ 60.4207(b)<br>[G]§ 60.4211(a)<br>§ 60.4211(c)<br>§ 60.4218 | Owners and operators of non-emergency stationary CI ICE with a maximum engine power greater than or equal to 75 KW but less than 560 KW and a displacement of less than 10 liters per cylinder and is a 2007 - 2013 model year must comply with an NMHC+NOx emission limit of 4.0 g/KW-hr as stated in 40 CFR 60.4201(a) and 40 CFR 89.112(a) and 40 CFR 1039.102. | § 60.4209(b) | § 60.4214(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) |
|---|---|---|---|---|---|---|---|---|---|
| WIFCMP | EU | 60IIII-0003 | PM | 40 CFR Part 60, Subpart IIII | § 60.4204(b)<br>§ 1039.102<br>§ 60.4201(a)<br>§ 60.4206<br>§ 60.4207(b)<br>[G]§ 60.4211(a)<br>§ 60.4211(c)<br>§ 60.4218 | Owners and operators of non-emergency stationary CI ICE with a maximum engine power greater than or equal to 130 KW and less than 560 KW and a displacement of less than 10 liters per cylinder and is a 2011 model year and later must comply with a PM emission limit of 0.02 g/KW-hr as stated in 40 CFR 60.4201(a) and 40 CFR 1039.102 and 40 CFR 1039.101. | § 60.4209(b) | § 60.4214(c) | None |
| WIFCMP | EU | 63ZZZZ-0003 | CO | 40 CFR Part 63, Subpart ZZZZ | § 63.6600(b)-Table2a.3.a<br>§ 63.6595(c)<br>§ 63.6600(b)-Table2b.1.a<br>§ 63.6600(b)-Table2b.1.b<br>§ 63.6605(a)<br>§ 63.6605(b)<br>§ 63.6625(h)<br>§ 63.6630(a)<br>§ 63.6640(b) | For each new or reconstructed CI stationary RICE with a site rating of more than 500 brake HP located at a major source of HAP emissions, operating at 100% load plus or minus 10%, you must reduce CO emissions by 70% or more. | § 63.6610(a)<br>§ 63.6610(b)<br>§ 63.6610(c)<br>[G]§ 63.6610(d)<br>§ 63.6615<br>§ 63.6620(a)<br>§ 63.6620(a)-Table3.1<br>§ 63.6620(a)-Table4.1.a.i<br>§ 63.6620(a)-Table4.1.a.ii<br>§ 63.6620(a)-Table4.1.a.iii<br>§ 63.6620(b)<br>§ 63.6620(b)(4)<br>§ 63.6620(d)<br>§ 63.6620(e)(1)<br>[G]§ 63.6620(e)(2)<br>[G]§ 63.6625(b)<br>§ 63.6630(a)-Table5.1.a.i<br>§ 63.6630(a)-Table5.1.a.ii | § 63.6620(i)<br>§ 63.6630(a)-Table5.1.a.iii<br>§ 63.6635(a)<br>§ 63.6635(c)<br>§ 63.6655(a)<br>§ 63.6655(a)(1)<br>§ 63.6655(a)(2)<br>§ 63.6655(a)(3)<br>§ 63.6655(a)(4)<br>§ 63.6655(a)(5)<br>[G]§ 63.6655(b)<br>§ 63.6655(d)<br>§ 63.6660(a)<br>§ 63.6660(b)<br>§ 63.6660(c) | § 63.6620(i)<br>§ 63.6630(c)<br>§ 63.6640(b)<br>§ 63.6640(e)<br>§ 63.6645(a)<br>§ 63.6645(c)<br>§ 63.6645(g)<br>§ 63.6645(h)<br>§ 63.6645(h)(2)<br>§ 63.6650(a)<br>§ 63.6650(a)-Table7.1.a.i<br>§ 63.6650(a)-Table7.1.a.ii<br>§ 63.6650(a)-Table7.1.b<br>§ 63.6650(a)-Table7.1.c<br>§ 63.6650(b)<br>§ 63.6650(b)(1)<br>§ 63.6650(b)(2)<br>§ 63.6650(b)(3)<br>§ 63.6650(b)(4)<br>§ 63.6650(b)(6)<br>§ 63.6650(b)(7)<br>§ 63.6650(b)(8)<br>§ 63.6650(b)(9) |

# Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | § 63.6630(a)-Table5.1.a.iii<br>§ 63.6635(a)<br>§ 63.6635(b)<br>§ 63.6640(a)<br>§ 63.6640(a)-Table6.1.a.i<br>§ 63.6640(a)-Table6.1.a.ii<br>§ 63.6640(a)-Table6.1.a.iii<br>§ 63.6640(a)-Table6.1.a.iv<br>§ 63.6640(a)-Table6.1.a.v<br>§ 63.6640(b) | | [G]§ 63.6650(c)<br>[G]§ 63.6650(e)<br>§ 63.6650(f) |

## Additional Monitoring Requirements

**Compliance Assurance Monitoring Summary ..... 689**

**Periodic Monitoring Summary..... 708**

## CAM Summary

| Unit/Group/Process Information | |
|---|---|
| ID No.: COKR-SEP | |
| Control Device ID No.: E32 | Control Device Type: Carbon Adsorption System (Non-Regenerative) |
| **Applicable Regulatory Requirement** | |
| Name: 30 TAC Chapter 115, Water Separation | SOP Index No.: R5131-0010 |
| Pollutant: VOC | Main Standard: § 115.132(a)(3) |
| **Monitoring Information** | |
| Indicator: VOC breakthrough as indicated by a sample result greater than or equal to 100 ppm VOC | |
| Minimum Frequency: Once per week | |
| Averaging Period: n/a | |
| Deviation Limit: Any instance when the carbon is not changed out within 24-hours of receiving sampling results that indicates breakthrough has occurred (100 ppm VOC). | |
| CAM Text: On each day that sampling is to occur, the analyzer shall be calibrated prior to sampling with a certified gas mixture at 100 ppmv ± 10 percent.<br><br>Samples should be taken between the beds of the dual-bed system.<br><br>VOC sampling and analysis shall be photo-ionization detector (PID), Ultraray, or a TCEQ equivalent as approved by the Compliance Support Division. | |

## CAM Summary

| **Unit/Group/Process Information** | |
|---|---|
| ID No.: DDU-315A | |
| Control Device ID No.: TCH-DDU | Control Device Type: Flare |
| Control Device ID No.: TCH-ULC | Control Device Type: Flare |
| **Applicable Regulatory Requirement** | |
| Name: 30 TAC Chapter 115, Water Separation | SOP Index No.: R5131-0010 |
| Pollutant: VOC | Main Standard: § 115.132(a)(3) |
| **Monitoring Information** | |
| Indicator: Pilot Flame | |
| Minimum Frequency: Continuous | |
| Averaging Period: n/a | |
| Deviation Limit: No pilot flame. | |
| CAM Text: Monitor the presence of a flare pilot flame using a thermocouple or other equivalent device to detect the presence of a flame or using an alarm that uses a thermocouple or other equivalent device to detect the absence of a flame. Maintain records of alarm events and duration of alarm events. Each monitoring device shall be accurate to within manufacturer's recommendations. Each monitoring device shall be calibrated at a frequency in accordance with the manufacturer's specifications or other written procedures that provide an adequate assurance that the device is calibrated accurately. | |

## CAM Summary

| **Unit/Group/Process Information** | |
|---|---|
| ID No.: DOCK32 | |
| Control Device ID No.: DKTO294-1 | Control Device Type: Thermal Incinerator (Direct Flame Incinerator/Regenerative Thermal Oxidizer) |
| Control Device ID No.: DKTO294-2 | Control Device Type: Thermal Incinerator (Direct Flame Incinerator/Regenerative Thermal Oxidizer) |
| Control Device ID No.: DKTO294-3 | Control Device Type: Thermal Incinerator (Direct Flame Incinerator/Regenerative Thermal Oxidizer) |
| **Applicable Regulatory Requirement** | |
| Name: 30 TAC Chapter 115, Loading and Unloading of VOC | SOP Index No.: R5211-0190 |
| Pollutant: VOC | Main Standard: § 115.212(a)(6)(A) |
| **Monitoring Information** | |
| Indicator: Combustion Temperature / Exhaust Gas Temperature | |
| Minimum Frequency: four times per hour | |
| Averaging Period: one hour | |
| Deviation Limit: Minimum combustion temperature = 1250 degrees Fahrenheit during loading operations. | |
| CAM Text: The monitoring device should be installed in the combustion chamber or immediately downstream of the combustion chamber. Each monitoring device shall be calibrated at a frequency in accordance with the manufacturer's specifications, other written procedures that provide an adequate assurance that the device is calibrated accurately, or at least annually, whichever is more frequent, and shall be accurate to within one of the following:<br>± 0.75% of the temperature being measured expressed in degrees Celsius; or<br>± 2.5 degrees Celsius. | |

## CAM Summary

| **Unit/Group/Process Information** | |
|---|---|
| ID No.: DOCK32 | |
| Control Device ID No.: DKTO294-1 | Control Device Type: Thermal Incinerator (Direct Flame Incinerator/Regenerative Thermal Oxidizer) |
| Control Device ID No.: DKTO294-2 | Control Device Type: Thermal Incinerator (Direct Flame Incinerator/Regenerative Thermal Oxidizer) |
| Control Device ID No.: DKTO294-3 | Control Device Type: Thermal Incinerator (Direct Flame Incinerator/Regenerative Thermal Oxidizer) |
| **Applicable Regulatory Requirement** | |
| Name: 30 TAC Chapter 115, Loading and Unloading of VOC | SOP Index No.: R5211-0226 |
| Pollutant: VOC | Main Standard: § 115.212(a)(6)(A) |
| **Monitoring Information** | |
| Indicator: Combustion Temperature / Exhaust Gas Temperature | |
| Minimum Frequency: four times per hour | |
| Averaging Period: one hour | |
| Deviation Limit: Minimum combustion temperature = 1250 degrees Fahrenheit during loading operations. | |
| CAM Text: The monitoring device should be installed in the combustion chamber or immediately downstream of the combustion chamber. Each monitoring device shall be calibrated at a frequency in accordance with the manufacturer's specifications, other written procedures that provide an adequate assurance that the device is calibrated accurately, or at least annually, whichever is more frequent, and shall be accurate to within one of the following:<br>± 0.75% of the temperature being measured expressed in degrees Celsius; or<br>± 2.5 degrees Celsius. | |

## CAM Summary

| **Unit/Group/Process Information** | |
|---|---|
| ID No.: DOCK32 | |
| Control Device ID No.: DKTO294-1 | Control Device Type: Thermal Incinerator (Direct Flame Incinerator/Regenerative Thermal Oxidizer) |
| Control Device ID No.: DKTO294-2 | Control Device Type: Thermal Incinerator (Direct Flame Incinerator/Regenerative Thermal Oxidizer) |
| Control Device ID No.: DKTO294-3 | Control Device Type: Thermal Incinerator (Direct Flame Incinerator/Regenerative Thermal Oxidizer) |
| **Applicable Regulatory Requirement** | |
| Name: 40 CFR Part 61, Subpart BB | SOP Index No.: 61BB-0012 |
| Pollutant: BENZENE | Main Standard: [G]§ 61.302(a) |
| **Monitoring Information** | |
| Indicator: Combustion Temperature / Exhaust Gas Temperature | |
| Minimum Frequency: once per day | |
| Averaging Period: n/a* | |
| Deviation Limit: Minimum combustion temperature = 1250 degrees Fahrenheit during loading operations. | |
| CAM Text: The monitoring device should be installed in the combustion chamber or immediately downstream of the combustion chamber. Each monitoring device shall be calibrated at a frequency in accordance with the manufacturer's specifications, other written procedures that provide an adequate assurance that the device is calibrated accurately, or at least annually, whichever is more frequent, and shall be accurate to within one of the following:<br>± 2% of reading; or<br>± 2.5 degrees Celsius. | |

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

## CAM Summary

| **Unit/Group/Process Information** | |
|---|---|
| ID No.: DOCK33 | |
| Control Device ID No.: DKTO294-1 | Control Device Type: Thermal Incinerator (Direct Flame Incinerator/Regenerative Thermal Oxidizer) |
| Control Device ID No.: DKTO294-2 | Control Device Type: Thermal Incinerator (Direct Flame Incinerator/Regenerative Thermal Oxidizer) |
| Control Device ID No.: DKTO294-3 | Control Device Type: Thermal Incinerator (Direct Flame Incinerator/Regenerative Thermal Oxidizer) |
| **Applicable Regulatory Requirement** | |
| Name: 30 TAC Chapter 115, Loading and Unloading of VOC | SOP Index No.: R5211-0226 |
| Pollutant: VOC | Main Standard: § 115.212(a)(6)(A) |
| **Monitoring Information** | |
| Indicator: Combustion Temperature / Exhaust Gas Temperature | |
| Minimum Frequency: four times per hour | |
| Averaging Period: one hour | |
| Deviation Limit: Minimum combustion temperature = 1250 degrees Fahrenheit during loading operations. | |
| CAM Text: The monitoring device should be installed in the combustion chamber or immediately downstream of the combustion chamber. Each monitoring device shall be calibrated at a frequency in accordance with the manufacturer's specifications, other written procedures that provide an adequate assurance that the device is calibrated accurately, or at least annually, whichever is more frequent, and shall be accurate to within one of the following:<br>± 0.75% of the temperature being measured expressed in degrees Celsius; or<br>± 2.5 degrees Celsius. | |

## CAM Summary

| **Unit/Group/Process Information** | |
|---|---|
| ID No.: DOCK33 | |
| Control Device ID No.: DKTO294-1 | Control Device Type: Thermal Incinerator (Direct Flame Incinerator/Regenerative Thermal Oxidizer) |
| Control Device ID No.: DKTO294-2 | Control Device Type: Thermal Incinerator (Direct Flame Incinerator/Regenerative Thermal Oxidizer) |
| Control Device ID No.: DKTO294-3 | Control Device Type: Thermal Incinerator (Direct Flame Incinerator/Regenerative Thermal Oxidizer) |
| **Applicable Regulatory Requirement** | |
| Name: 40 CFR Part 61, Subpart BB | SOP Index No.: 61BB-0012 |
| Pollutant: BENZENE | Main Standard: [G]§ 61.302(a) |
| **Monitoring Information** | |
| Indicator: Combustion Temperature / Exhaust Gas Temperature | |
| Minimum Frequency: once per day | |
| Averaging Period: n/a* | |
| Deviation Limit: Minimum combustion temperature = 1250 degrees Fahrenheit during loading operations. | |
| CAM Text: The monitoring device should be installed in the combustion chamber or immediately downstream of the combustion chamber. Each monitoring device shall be calibrated at a frequency in accordance with the manufacturer's specifications, other written procedures that provide an adequate assurance that the device is calibrated accurately, or at least annually, whichever is more frequent, and shall be accurate to within one of the following:<br>± 2% of reading; or<br>± 2.5 degrees Celsius. | |

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

## CAM Summary

| **Unit/Group/Process Information** | |
|---|---|
| ID No.: DOCK34 | |
| Control Device ID No.: DKTO294-1 | Control Device Type: Thermal Incinerator (Direct Flame Incinerator/Regenerative Thermal Oxidizer) |
| Control Device ID No.: DKTO294-2 | Control Device Type: Thermal Incinerator (Direct Flame Incinerator/Regenerative Thermal Oxidizer) |
| Control Device ID No.: DKTO294-3 | Control Device Type: Thermal Incinerator (Direct Flame Incinerator/Regenerative Thermal Oxidizer) |
| **Applicable Regulatory Requirement** | |
| Name: 30 TAC Chapter 115, Loading and Unloading of VOC | SOP Index No.: R5211-0226 |
| Pollutant: VOC | Main Standard: § 115.212(a)(6)(A) |
| **Monitoring Information** | |
| Indicator: Combustion Temperature / Exhaust Gas Temperature | |
| Minimum Frequency: four times per hour | |
| Averaging Period: one hour | |
| Deviation Limit: Minimum combustion temperature = 1250 degrees Fahrenheit during loading operations. | |
| CAM Text: The monitoring device should be installed in the combustion chamber or immediately downstream of the combustion chamber. Each monitoring device shall be calibrated at a frequency in accordance with the manufacturer's specifications, other written procedures that provide an adequate assurance that the device is calibrated accurately, or at least annually, whichever is more frequent, and shall be accurate to within one of the following:<br>± 0.75% of the temperature being measured expressed in degrees Celsius; or<br>± 2.5 degrees Celsius. | |

## CAM Summary

| **Unit/Group/Process Information** | |
|---|---|
| ID No.: DOCK34 | |
| Control Device ID No.: DKTO294-1 | Control Device Type: Thermal Incinerator (Direct Flame Incinerator/Regenerative Thermal Oxidizer) |
| Control Device ID No.: DKTO294-2 | Control Device Type: Thermal Incinerator (Direct Flame Incinerator/Regenerative Thermal Oxidizer) |
| Control Device ID No.: DKTO294-3 | Control Device Type: Thermal Incinerator (Direct Flame Incinerator/Regenerative Thermal Oxidizer) |
| **Applicable Regulatory Requirement** | |
| Name: 40 CFR Part 61, Subpart BB | SOP Index No.: 61BB-0012 |
| Pollutant: BENZENE | Main Standard: [G]§ 61.302(a) |
| **Monitoring Information** | |
| Indicator: Combustion Temperature / Exhaust Gas Temperature | |
| Minimum Frequency: once per day | |
| Averaging Period: n/a* | |
| Deviation Limit: Minimum combustion temperature = 1250 degrees Fahrenheit during loading operations. | |
| CAM Text: The monitoring device should be installed in the combustion chamber or immediately downstream of the combustion chamber. Each monitoring device shall be calibrated at a frequency in accordance with the manufacturer's specifications, other written procedures that provide an adequate assurance that the device is calibrated accurately, or at least annually, whichever is more frequent, and shall be accurate to within one of the following:<br>± 2% of reading; or<br>± 2.5 degrees Celsius. | |

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

## CAM Summary

| **Unit/Group/Process Information** | |
|---|---|
| ID No.: DOCK37 | |
| Control Device ID No.: DKTO294-1 | Control Device Type: Thermal Incinerator (Direct Flame Incinerator/Regenerative Thermal Oxidizer) |
| Control Device ID No.: DKTO294-2 | Control Device Type: Thermal Incinerator (Direct Flame Incinerator/Regenerative Thermal Oxidizer) |
| Control Device ID No.: DKTO294-3 | Control Device Type: Thermal Incinerator (Direct Flame Incinerator/Regenerative Thermal Oxidizer) |
| **Applicable Regulatory Requirement** | |
| Name: 30 TAC Chapter 115, Loading and Unloading of VOC | SOP Index No.: R5211-0226 |
| Pollutant: VOC | Main Standard: § 115.212(a)(6)(A) |
| **Monitoring Information** | |
| Indicator: Combustion Temperature / Exhaust Gas Temperature | |
| Minimum Frequency: four times per hour | |
| Averaging Period: one hour | |
| Deviation Limit: Minimum combustion temperature = 1250 degrees Fahrenheit during loading operations. | |
| CAM Text: The monitoring device should be installed in the combustion chamber or immediately downstream of the combustion chamber. Each monitoring device shall be calibrated at a frequency in accordance with the manufacturer's specifications, other written procedures that provide an adequate assurance that the device is calibrated accurately, or at least annually, whichever is more frequent, and shall be accurate to within one of the following:<br>± 0.75% of the temperature being measured expressed in degrees Celsius; or<br>± 2.5 degrees Celsius. | |

## CAM Summary

| **Unit/Group/Process Information** | |
|---|---|
| ID No.: DOCK37 | |
| Control Device ID No.: DKTO294-1 | Control Device Type: Thermal Incinerator (Direct Flame Incinerator/Regenerative Thermal Oxidizer) |
| Control Device ID No.: DKTO294-2 | Control Device Type: Thermal Incinerator (Direct Flame Incinerator/Regenerative Thermal Oxidizer) |
| Control Device ID No.: DKTO294-3 | Control Device Type: Thermal Incinerator (Direct Flame Incinerator/Regenerative Thermal Oxidizer) |
| **Applicable Regulatory Requirement** | |
| Name: 40 CFR Part 61, Subpart BB | SOP Index No.: 61BB-0012 |
| Pollutant: BENZENE | Main Standard: [G]§ 61.302(a) |
| **Monitoring Information** | |
| Indicator: Combustion Temperature / Exhaust Gas Temperature | |
| Minimum Frequency: once per day | |
| Averaging Period: n/a* | |
| Deviation Limit: Minimum combustion temperature = 1250 degrees Fahrenheit during loading operations. | |
| CAM Text: The monitoring device should be installed in the combustion chamber or immediately downstream of the combustion chamber. Each monitoring device shall be calibrated at a frequency in accordance with the manufacturer's specifications, other written procedures that provide an adequate assurance that the device is calibrated accurately, or at least annually, whichever is more frequent, and shall be accurate to within one of the following:<br>± 2% of reading; or<br>± 2.5 degrees Celsius. | |

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

## CAM Summary

| **Unit/Group/Process Information** | |
|---|---|
| ID No.: DOCK38 | |
| Control Device ID No.: DTKO294-1 | Control Device Type: Thermal Incinerator (Direct Flame Incinerator/Regenerative Thermal Oxidizer) |
| Control Device ID No.: DTKO294-2 | Control Device Type: Thermal Incinerator (Direct Flame Incinerator/Regenerative Thermal Oxidizer) |
| Control Device ID No.: DTKO294-3 | Control Device Type: Thermal Incinerator (Direct Flame Incinerator/Regenerative Thermal Oxidizer) |
| **Applicable Regulatory Requirement** | |
| Name: 30 TAC Chapter 115, Loading and Unloading of VOC | SOP Index No.: R5211-0226 |
| Pollutant: VOC | Main Standard: § 115.212(a)(6)(A) |
| **Monitoring Information** | |
| Indicator: Combustion Temperature / Exhaust Gas Temperature | |
| Minimum Frequency: four times per hour | |
| Averaging Period: one hour | |
| Deviation Limit: Minimum combustion temperature = 1250 degrees Fahrenheit during loading operations. | |
| CAM Text: The monitoring device should be installed in the combustion chamber or immediately downstream of the combustion chamber. Each monitoring device shall be calibrated at a frequency in accordance with the manufacturer's specifications, other written procedures that provide an adequate assurance that the device is calibrated accurately, or at least annually, whichever is more frequent, and shall be accurate to within one of the following:<br>± 0.75% of the temperature being measured expressed in degrees Celsius; or<br>± 2.5 degrees Celsius. | |

## CAM Summary

| Unit/Group/Process Information | |
|---|---|
| ID No.: DOCK38 | |
| Control Device ID No.: DKT0294-2 | Control Device Type: Thermal Incinerator (Direct Flame Incinerator/Regenerative Thermal Oxidizer) |
| Control Device ID No.: DKTO294-1 | Control Device Type: Thermal Incinerator (Direct Flame Incinerator/Regenerative Thermal Oxidizer) |
| Control Device ID No.: DKTO294-3 | Control Device Type: Thermal Incinerator (Direct Flame Incinerator/Regenerative Thermal Oxidizer) |
| **Applicable Regulatory Requirement** | |
| Name: 40 CFR Part 61, Subpart BB | SOP Index No.: 61BB-0012 |
| Pollutant: BENZENE | Main Standard: [G]§ 61.302(a) |
| **Monitoring Information** | |
| Indicator: Combustion Temperature / Exhaust Gas Temperature | |
| Minimum Frequency: once per day | |
| Averaging Period: n/a* | |
| Deviation Limit: Minimum combustion temperature = 1250 degrees Fahrenheit during loading operations. | |
| CAM Text: The monitoring device should be installed in the combustion chamber or immediately downstream of the combustion chamber. Each monitoring device shall be calibrated at a frequency in accordance with the manufacturer's specifications, other written procedures that provide an adequate assurance that the device is calibrated accurately, or at least annually, whichever is more frequent, and shall be accurate to within one of the following:<br>± 2% of reading; or<br>± 2.5 degrees Celsius. | |

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

## CAM Summary

| **Unit/Group/Process Information** | |
|---|---|
| ID No.: DOCK54LOAD | |
| Control Device ID No.: TODOCK54 | Control Device Type: Thermal Incinerator (Direct Flame Incinerator/Regenerative Thermal Oxidizer) |
| **Applicable Regulatory Requirement** | |
| Name: 30 TAC Chapter 115, Loading and Unloading of VOC | SOP Index No.: R5211-0225 |
| Pollutant: VOC | Main Standard: § 115.212(a)(6)(A) |
| **Monitoring Information** | |
| Indicator: Combustion Temperature / Exhaust Gas Temperature | |
| Minimum Frequency: once per day | |
| Averaging Period: n/a* | |
| Deviation Limit: Minimum combustion temperature = 1250 degrees Fahrenheit during loading operations. | |
| CAM Text: The monitoring device should be installed in the combustion chamber or immediately downstream of the combustion chamber. Each monitoring device shall be calibrated at a frequency in accordance with the manufacturer's specifications, other written procedures that provide an adequate assurance that the device is calibrated accurately, or at least annually, whichever is more frequent, and shall be accurate to within one of the following:<br>± 0.75% of the temperature being measured expressed in degrees Celsius; or<br>± 2.5 degrees Celsius. | |

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

## CAM Summary

| **Unit/Group/Process Information** | |
|---|---|
| ID No.: DOCK54LOAD | |
| Control Device ID No.: TODOCK54 | Control Device Type: Thermal Incinerator (Direct Flame Incinerator/Regenerative Thermal Oxidizer) |
| **Applicable Regulatory Requirement** | |
| Name: 40 CFR Part 61, Subpart BB | SOP Index No.: 61BB-0012 |
| Pollutant: BENZENE | Main Standard: [G]§ 61.302(a) |
| **Monitoring Information** | |
| Indicator: Combustion Temperature / Exhaust Gas Temperature | |
| Minimum Frequency: once per day | |
| Averaging Period: n/a* | |
| Deviation Limit: Minimum combustion temperature = 1250 degrees Fahrenheit during loading operations. | |
| CAM Text: The monitoring device should be installed in the combustion chamber or immediately downstream of the combustion chamber. Each monitoring device shall be calibrated at a frequency in accordance with the manufacturer's specifications, other written procedures that provide an adequate assurance that the device is calibrated accurately, or at least annually, whichever is more frequent, and shall be accurate to within one of the following:<br>± 2% of reading; or<br>± 2.5 degrees Celsius. | |

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

## CAM Summary

| **Unit/Group/Process Information** | |
|---|---|
| ID No.: PRO-SRU | |
| Control Device ID No.: SRU-F8C | Control Device Type: Thermal Incinerator (Direct Flame Incinerator/Regenerative Thermal Oxidizer) |
| Control Device ID No.: SRU-F8D | Control Device Type: Thermal Incinerator (Direct Flame Incinerator/Regenerative Thermal Oxidizer) |
| **Applicable Regulatory Requirement** | |
| Name: 30 TAC Chapter 112, Sulfur Compounds | SOP Index No.: R2007-0002 |
| Pollutant: $SO_2$ | Main Standard: § 112.7(a) |
| **Monitoring Information** | |
| Indicator: Combustion Temperature / Exhaust Gas Temperature | |
| Minimum Frequency: four times per hour | |
| Averaging Period: one hour | |
| Deviation Limit: Incinerator combustion chamber minimum temperature = 1200 degrees Fahrenheit when operating. | |
| CAM Text: The monitoring device should be installed in the combustion chamber or immediately downstream of the combustion chamber. Each monitoring device shall be calibrated at a frequency in accordance with the manufacturer's specifications, other written procedures that provide an adequate assurance that the device is calibrated accurately, or at least annually, whichever is more frequent, and shall be accurate to within one of the following:<br>± 2% of reading; or<br>± 2.5 degrees Celsius. | |

## CAM Summary

| **Unit/Group/Process Information** | |
|---|---|
| ID No.: PRO-SRU | |
| Control Device ID No.: SRU-F8C | Control Device Type: Thermal Incinerator (Direct Flame Incinerator/Regenerative Thermal Oxidizer) |
| Control Device ID No.: SRU-F8D | Control Device Type: Thermal Incinerator (Direct Flame Incinerator/Regenerative Thermal Oxidizer) |
| **Applicable Regulatory Requirement** | |
| Name: 30 TAC Chapter 112, Sulfur Compounds | SOP Index No.: R2007-0002 |
| Pollutant: $SO_2$ | Main Standard: § 112.7(a) |
| **Monitoring Information** | |
| Indicator: SO2 Mass Emissions in Pounds per Hour | |
| Minimum Frequency: four times per hour | |
| Averaging Period: one hour | |
| Deviation Limit: Maximum sulfur dioxide emission rate = 520 lb/hr | |
| CAM Text: Use a continuous emission monitoring system (CEMS) to measure and record the mass emissions rate of sulfur dioxide expressed in pounds per hour in the exhaust stream of the control device. The CEMS shall be operated in accordance with the monitoring requirements of 40 CFR § 60.13 and the Performance Specifications of 40 CFR Part 60, Appendix B. | |

## CAM Summary

| **Unit/Group/Process Information** | |
|---|---|
| ID No.: PS3A-OWS | |
| Control Device ID No.: E09 | Control Device Type: Carbon Adsorption System (Non-Regenerative) |
| **Applicable Regulatory Requirement** | |
| Name: 30 TAC Chapter 115, Water Separation | SOP Index No.: R5131-0010 |
| Pollutant: VOC | Main Standard: § 115.132(a)(3) |
| **Monitoring Information** | |
| Indicator: VOC breakthrough as indicated by a sample result greater than or equal to 100 ppm VOC | |
| Minimum Frequency: Once per week | |
| Averaging Period: n/a | |
| Deviation Limit: Any instance when the carbon is not changed out within 24-hours of receiving sampling results that indicates breakthrough has occurred (100 ppm VOC). | |
| CAM Text: On each day that sampling is to occur, the analyzer shall be calibrated prior to sampling with a certified gas mixture at 100 ppmv ± 10 percent.<br><br>Samples should be taken between the beds of the dual-bed system.<br><br>VOC sampling and analysis shall be photo-ionization detector (PID), Ultraray, or a TCEQ equivalent as approved by the Compliance Support Division. | |

## CAM Summary

| **Unit/Group/Process Information** | |
|---|---|
| ID No.: TO-WWTP | |
| Control Device ID No.: TO-WWTP | Control Device Type: Thermal Incinerator (Direct Flame Incinerator/Regenerative Thermal Oxidizer) |
| **Applicable Regulatory Requirement** | |
| Name: 30 TAC Chapter 115, Vent Gas Controls | SOP Index No.: R5121-0019 |
| Pollutant: VOC | Main Standard: § 115.121(a)(1) |
| **Monitoring Information** | |
| Indicator: Combustion Temperature / Exhaust Gas Temperature | |
| Minimum Frequency: four times per hour | |
| Averaging Period: one hour | |
| Deviation Limit: Minimum combustion temperature = 1270 degrees Fahrenheit when operating. | |
| CAM Text: The monitoring device should be installed in the combustion chamber or immediately downstream of the combustion chamber. Each monitoring device shall be calibrated at a frequency in accordance with the manufacturer's specifications, other written procedures that provide an adequate assurance that the device is calibrated accurately, or at least annually, whichever is more frequent, and shall be accurate to within one of the following:<br>± 0.75% of the temperature being measured expressed in degrees Celsius; or<br>± 2.5 degrees Celsius. | |

## Periodic Monitoring Summary

| Unit/Group/Process Information | |
|---|---|
| ID No.: API3CD-SEP | |
| Control Device ID No.: F-627A/B/C | Control Device Type: Carbon Adsorption System (Non-Regenerative) |
| Control Device ID No.: F-627A/B/C | Control Device Type: Carbon Adsorption System (Non-Regenerative) |
| Control Device ID No.: F-627A/B/C | Control Device Type: Carbon Adsorption System (Non-Regenerative) |
| Control Device ID No.: F-627A/B/C | Control Device Type: Carbon Adsorption System (Non-Regenerative) |
| **Applicable Regulatory Requirement** | |
| Name: 30 TAC Chapter 115, Water Separation | SOP Index No.: R5131-0005 |
| Pollutant: VOC | Main Standard: § 115.132(a)(2) |
| **Monitoring Information** | |
| Indicator: VOC breakthrough as indicated by a sample result greater than or equal to 100 ppm VOC | |
| Minimum Frequency: Once per week | |
| Averaging Period: n/a | |
| Deviation Limit: Any instance when the carbon is not changed out within 24-hours of receiving sampling results that indicates breakthrough has occurred (100 ppm VOC). | |
| Periodic Monitoring Text: On each day that sampling is to occur, the analyzer shall be calibrated prior to sampling with a certified gas mixture at 100 ppmv ± 10 percent.<br><br>Samples should be taken between the beds of the dual-bed system.<br><br>VOC sampling and analysis shall be photo-ionization detector (PID), Ultraray, or a TCEQ equivalent as approved by the Compliance Support Division.<br><br>On each day that sampling is to occur, the analyzer shall be calibrated prior to sampling with a certified gas mixture at 100 ppmv ± 10 percent. | |

## Periodic Monitoring Summary

| **Unit/Group/Process Information** | |
|---|---|
| ID No.: EPN-34A | |
| Control Device ID No.: FCCU3 WGS | Control Device Type: Wet Scrubber |
| **Applicable Regulatory Requirement** | |
| Name: 30 TAC Chapter 111, Visible Emissions | SOP Index No.: R1111-0197 |
| Pollutant: OPACITY | Main Standard: § 111.111(a)(1)(A) |
| **Monitoring Information** | |
| Indicator: Liquid/gas ratio | |
| Minimum Frequency: Every 6 minutes | |
| Averaging Period: 6-minute averages | |
| Deviation Limit: Liquid to gas ratio less than the minimum 24-hour average value observed in the most recent satisfactory stack test. | |
| Periodic Monitoring Text: The FCCU 3 Regenerator Scrubber (EPN 34) liquid to gas ratio shall be continuously monitored and be maintained greater than the minimum one hour average value observed in the last satisfactory stack test performed. The flow rates shall be recorded every 6 minutes as six minute averages. Each flow monitoring device shall be calibrated at a frequency in accordance with the manufacturer's specifications, or at least annually, whichever is more frequent, and shall be accurate to within 2 percent of span or 5 percent of the design value. | |

## Periodic Monitoring Summary

| **Unit/Group/Process Information** | |
|---|---|
| ID No.: EPN-34A | |
| Control Device ID No.: FCCU WGS | Control Device Type: Wet Scrubber |
| **Applicable Regulatory Requirement** | |
| Name: 30 TAC Chapter 111, Visible Emissions | SOP Index No.: R1111-0197 |
| Pollutant: OPACITY | Main Standard: § 111.111(a)(1)(A) |
| **Monitoring Information** | |
| Indicator: Gas pressure drop | |
| Minimum Frequency: Every 6 minutes | |
| Averaging Period: 6-minute averages | |
| Deviation Limit: Gas pressure drop less than the minimum 24-hour average value observed in the most recent satisfactory stack test. | |
| Periodic Monitoring Text: The FCCU 3 Regenerator Scrubber (EPN 34) gas pressure drop shall be continuously monitored and be maintained greater than the minimum one hour average value observed in the last satisfactory stack test performed. The pressures shall be recorded every 6 minutes as six minute averages. Each pressure monitoring device shall be calibrated at a frequency in accordance with the manufacturer's specifications, or at least annually, whichever is more frequent, and shall be accurate to within 2 percent of span or 5 percent of the design value. | |

## Periodic Monitoring Summary

| Unit/Group/Process Information | |
|---|---|
| ID No.: GRPVENT1 | |
| Control Device ID No.: N/A | Control Device Type: N/A |
| **Applicable Regulatory Requirement** | |
| Name: 30 TAC Chapter 111, Visible Emissions | SOP Index No.: R1111-0112 |
| Pollutant: OPACITY | Main Standard: § 111.111(a)(1)(B) |
| **Monitoring Information** | |
| Indicator: Visible Emissions | |
| Minimum Frequency: Once per quarter | |
| Averaging Period: n/a | |
| Deviation Limit: Opacity greater than 20%, or any visible emissions if site chooses not to perform Method 9 observation. | |
| Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. 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.<br><br>If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the corresponding opacity limit, the permit holder shall report a deviation. | |

## Periodic Monitoring Summary

| Unit/Group/Process Information | |
|---|---|
| ID No.: GRPVENT2 | |
| Control Device ID No.: N/A | Control Device Type: N/A |
| **Applicable Regulatory Requirement** | |
| Name: 30 TAC Chapter 111, Visible Emissions | SOP Index No.: R1111-0112 |
| Pollutant: OPACITY | Main Standard: § 111.111(a)(1)(B) |
| **Monitoring Information** | |
| Indicator: Visible emissions | |
| Minimum Frequency: Once per quarter | |
| Averaging Period: n/a | |
| Deviation Limit: Opacity greater than 20%, or any visible emissions if site chooses not to perform Method 9 observaton. | |
| Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. 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.<br><br>If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the corresponding opacity limit, the permit holder shall report a deviation. | |

## Periodic Monitoring Summary

| Unit/Group/Process Information | |
|---|---|
| ID No.: T280-1054 | |
| Control Device ID No.: N/A | Control Device Type: N/A |
| **Applicable Regulatory Requirement** | |
| Name: 30 TAC Chapter 115, Water Separation | SOP Index No.: R5131-0005 |
| Pollutant: VOC | Main Standard: § 115.132(a)(2) |
| **Monitoring Information** | |
| Indicator: External Floating Roof | |
| Minimum Frequency: annually | |
| Averaging Period: n/a | |
| Deviation Limit: Any monitoring data in which the roof is not floating on the surface of the VOC, if liquid has accumulated on the external floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a deviation. | |
| Periodic Monitoring Text: Visually inspect and record the inspection of the external floating roof to ensure: the roof is floating on the surface of the VOC and not on the leg supports, liquid has not accumulated on the external floating roof, the seals are not detached, and there are no holes or tears in the seal fabric. Any monitoring data in which the roof is not floating on the surface of the VOC, if liquid has accumulated on the external floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a deviation. | |

## Periodic Monitoring Summary

| Unit/Group/Process Information | |
|---|---|
| ID No.: T280-1056 | |
| Control Device ID No.: N/A | Control Device Type: N/A |
| **Applicable Regulatory Requirement** | |
| Name: 30 TAC Chapter 115, Water Separation | SOP Index No.: R5131-0005 |
| Pollutant: VOC | Main Standard: § 115.132(a)(2) |
| **Monitoring Information** | |
| Indicator: External Floating Roof | |
| Minimum Frequency: annually | |
| Averaging Period: n/a | |
| Deviation Limit: Any monitoring data in which the roof is not floating on the surface of the VOC, if liquid has accumulated on the external floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a deviation. | |
| Periodic Monitoring Text: Visually inspect and record the inspection of the external floating roof to ensure: the roof is floating on the surface of the VOC and not on the leg supports, liquid has not accumulated on the external floating roof, the seals are not detached, and there are no holes or tears in the seal fabric. Any monitoring data in which the roof is not floating on the surface of the VOC, if liquid has accumulated on the external floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a deviation. | |

## Periodic Monitoring Summary

| Unit/Group/Process Information | |
|---|---|
| ID No.: T280-1057 | |
| Control Device ID No.: N/A | Control Device Type: N/A |
| **Applicable Regulatory Requirement** | |
| Name: 30 TAC Chapter 115, Water Separation | SOP Index No.: R5131-0005 |
| Pollutant: VOC | Main Standard: § 115.132(a)(2) |
| **Monitoring Information** | |
| Indicator: External Floating Roof | |
| Minimum Frequency: annually | |
| Averaging Period: n/a | |
| Deviation Limit: Any monitoring data in which the roof is not floating on the surface of the VOC, if liquid has accumulated on the external floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a deviation. | |
| Periodic Monitoring Text: Visually inspect and record the inspection of the external floating roof to ensure: the roof is floating on the surface of the VOC and not on the leg supports, liquid has not accumulated on the external floating roof, the seals are not detached, and there are no holes or tears in the seal fabric. Any monitoring data in which the roof is not floating on the surface of the VOC, if liquid has accumulated on the external floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a deviation. | |

## Periodic Monitoring Summary

| **Unit/Group/Process Information** | |
|---|---|
| ID No.: T280-132 | |
| Control Device ID No.: N/A | Control Device Type: N/A |
| **Applicable Regulatory Requirement** | |
| Name: 40 CFR Part 60, Subpart Kb | SOP Index No.: 60KB-0072 |
| Pollutant: VOC | Main Standard: [G]§ 60.112b(a)(3) |
| **Monitoring Information** | |
| Indicator: VOC Concentration | |
| Minimum Frequency: Once per year | |
| Averaging Period: n/a | |
| Deviation Limit: Failure to repair leaking components equal to or greater than 500 ppm within time limits specified in part 60, subpart VV or place on Delay of Repair in accordance with 40 CFR §60.482-9. | |
| Periodic Monitoring Text: Measure and record fugitive emissions from the vapor collection system in accordance with part 60, appendix A, method 21. | |

## Periodic Monitoring Summary

| **Unit/Group/Process Information** | |
|---|---|
| ID No.: T280-132 | |
| Control Device ID No.: N/A | Control Device Type: N/A |
| **Applicable Regulatory Requirement** | |
| Name: 40 CFR Part 60, Subpart Kb | SOP Index No.: 60KB-0072 |
| Pollutant: VOC | Main Standard: [G]§ 60.112b(a)(3) |
| **Monitoring Information** | |
| Indicator: Visual Inspection | |
| Minimum Frequency: Once per year | |
| Averaging Period: n/a | |
| Deviation Limit: Failure to inspect defects that could result in air emissions. | |
| Periodic Monitoring Text: Visually inspect all components of the vapor collection system for defects, such as cracks, holes, gaps, loose connections, or broken or missing covers or other closure devices, that could result in air emissions. | |

## Periodic Monitoring Summary

| Unit/Group/Process Information | |
|---|---|
| ID No.: T280-133 | |
| Control Device ID No.: N/A | Control Device Type: N/A |
| **Applicable Regulatory Requirement** | |
| Name: 40 CFR Part 60, Subpart Kb | SOP Index No.: 60KB-0072 |
| Pollutant: VOC | Main Standard: [G]§ 60.112b(a)(3) |
| **Monitoring Information** | |
| Indicator: VOC Concentration | |
| Minimum Frequency: Once per year | |
| Averaging Period: n/a | |
| Deviation Limit: Failure to repair leaking components equal to or greater than 500 ppm within time limits specified in part 60, subpart VV or place on Delay of Repair in accordance with 40 CFR §60.482-9. | |
| Periodic Monitoring Text: Measure and record fugitive emissions from the vapor collection system in accordance with part 60, appendix A, method 21. | |

## Periodic Monitoring Summary

| Unit/Group/Process Information | |
|---|---|
| ID No.: T280-133 | |
| Control Device ID No.: N/A | Control Device Type: N/A |
| **Applicable Regulatory Requirement** | |
| Name: 40 CFR Part 60, Subpart Kb | SOP Index No.: 60KB-0072 |
| Pollutant: VOC | Main Standard: [G]§ 60.112b(a)(3) |
| **Monitoring Information** | |
| Indicator: Visual Inspection | |
| Minimum Frequency: Once per year | |
| Averaging Period: n/a | |
| Deviation Limit: Failure to inspect defects that could result in air emissions. | |
| Periodic Monitoring Text: Visually inspect all components of the vapor collection system for defects, such as cracks, holes, gaps, loose connections, or broken or missing covers or other closure devices, that could result in air emissions. | |

## Periodic Monitoring Summary

| **Unit/Group/Process Information** | |
|---|---|
| ID No.: T280-134 | |
| Control Device ID No.: N/A | Control Device Type: N/A |
| **Applicable Regulatory Requirement** | |
| Name: 40 CFR Part 60, Subpart Kb | SOP Index No.: 60KB-0072 |
| Pollutant: VOC | Main Standard: [G]§ 60.112b(a)(3) |
| **Monitoring Information** | |
| Indicator: VOC Concentration | |
| Minimum Frequency: Once per year | |
| Averaging Period: n/a | |
| Deviation Limit: Failure to repair leaking components equal to or greater than 500 ppm within time limits specified in part 60, subpart VV or place on Delay of Repair in accordance with 40 CFR §60.482-9. | |
| Periodic Monitoring Text: Measure and record fugitive emissions from the vapor collection system in accordance with part 60, appendix A, method 21. | |

## Periodic Monitoring Summary

| Unit/Group/Process Information | |
|---|---|
| ID No.: T280-134 | |
| Control Device ID No.: N/A | Control Device Type: N/A |
| **Applicable Regulatory Requirement** | |
| Name: 40 CFR Part 60, Subpart Kb | SOP Index No.: 60KB-0072 |
| Pollutant: VOC | Main Standard: [G]§ 60.112b(a)(3) |
| **Monitoring Information** | |
| Indicator: Visual Inspection | |
| Minimum Frequency: Once per year | |
| Averaging Period: n/a | |
| Deviation Limit: Failure to inspect defects that could result in air emissions. | |
| Periodic Monitoring Text: Visually inspect all components of the vapor collection system for defects, such as cracks, holes, gaps, loose connections, or broken or missing covers or other closure devices, that could result in air emissions. | |

## Periodic Monitoring Summary

| Unit/Group/Process Information | |
|---|---|
| ID No.: T280-161 | |
| Control Device ID No.: N/A | Control Device Type: N/A |
| **Applicable Regulatory Requirement** | |
| Name: 40 CFR Part 60, Subpart Kb | SOP Index No.: 60KB-0072 |
| Pollutant: VOC | Main Standard: [G]§ 60.112b(a)(3) |
| **Monitoring Information** | |
| Indicator: VOC Concentration | |
| Minimum Frequency: Once per year | |
| Averaging Period: n/a | |
| Deviation Limit: Failure to repair leaking components equal to or greater than 500 ppm within time limits specified in part 60, subpart VV or place on Delay of Repair in accordance with 40 CFR §60.482-9. | |
| Periodic Monitoring Text: Measure and record fugitive emissions from the vapor collection system in accordance with part 60, appendix A, method 21. | |

## Periodic Monitoring Summary

| **Unit/Group/Process Information** | |
|---|---|
| ID No.: T280-161 | |
| Control Device ID No.: N/A | Control Device Type: N/A |
| **Applicable Regulatory Requirement** | |
| Name: 40 CFR Part 60, Subpart Kb | SOP Index No.: 60KB-0072 |
| Pollutant: VOC | Main Standard: [G]§ 60.112b(a)(3) |
| **Monitoring Information** | |
| Indicator: Visual Inspection | |
| Minimum Frequency: Once per year | |
| Averaging Period: n/a | |
| Deviation Limit: Failure to inspect defects that could result in air emissions. | |
| Periodic Monitoring Text: Visually inspect all components of the vapor collection system for defects, such as cracks, holes, gaps, loose connections, or broken or missing covers or other closure devices, that could result in air emissions. | |

## Periodic Monitoring Summary

| **Unit/Group/Process Information** | |
|---|---|
| ID No.: T280-222 | |
| Control Device ID No.: N/A | Control Device Type: N/A |
| **Applicable Regulatory Requirement** | |
| Name: 40 CFR Part 60, Subpart Kb | SOP Index No.: 60KB-0072 |
| Pollutant: VOC | Main Standard: [G]§ 60.112b(a)(3) |
| **Monitoring Information** | |
| Indicator: VOC Concentration | |
| Minimum Frequency: Once per year | |
| Averaging Period: n/a | |
| Deviation Limit: Failure to repair leaking components equal to or greater than 500 ppm within time limits specified in part 60, subpart VV or place on Delay of Repair in accordance with 40 CFR §60.482-9. | |
| Periodic Monitoring Text: Measure and record fugitive emissions from the vapor collection system in accordance with part 60, appendix A, method 21. | |

## Periodic Monitoring Summary

| Unit/Group/Process Information | |
|---|---|
| ID No.: T280-222 | |
| Control Device ID No.: N/A | Control Device Type: N/A |
| **Applicable Regulatory Requirement** | |
| Name: 40 CFR Part 60, Subpart Kb | SOP Index No.: 60KB-0072 |
| Pollutant: VOC | Main Standard: [G]§ 60.112b(a)(3) |
| **Monitoring Information** | |
| Indicator: Visual Inspection | |
| Minimum Frequency: Once per year | |
| Averaging Period: n/a | |
| Deviation Limit: Failure to inspect defects that could result in air emissions. | |
| Periodic Monitoring Text: Visually inspect all components of the vapor collection system for defects, such as cracks, holes, gaps, loose connections, or broken or missing covers or other closure devices, that could result in air emissions. | |

## Periodic Monitoring Summary

| **Unit/Group/Process Information** | |
|---|---|
| ID No.: T280-223 | |
| Control Device ID No.: N/A | Control Device Type: N/A |
| **Applicable Regulatory Requirement** | |
| Name: 40 CFR Part 60, Subpart Kb | SOP Index No.: 60KB-0072 |
| Pollutant: VOC | Main Standard: [G]§ 60.112b(a)(3) |
| **Monitoring Information** | |
| Indicator: VOC Concentration | |
| Minimum Frequency: Once per year | |
| Averaging Period: n/a | |
| Deviation Limit: Failure to repair leaking components equal to or greater than 500 ppm within time limits specified in part 60, subpart VV or place on Delay of Repair in accordance with 40 CFR §60.482-9. | |
| Periodic Monitoring Text: Measure and record fugitive emissions from the vapor collection system in accordance with part 60, appendix A, method 21. | |

## Periodic Monitoring Summary

| Unit/Group/Process Information | |
|---|---|
| ID No.: T280-223 | |
| Control Device ID No.: N/A | Control Device Type: N/A |
| **Applicable Regulatory Requirement** | |
| Name: 40 CFR Part 60, Subpart Kb | SOP Index No.: 60KB-0072 |
| Pollutant: VOC | Main Standard: [G]§ 60.112b(a)(3) |
| **Monitoring Information** | |
| Indicator: Visual Inspection | |
| Minimum Frequency: Once per year | |
| Averaging Period: n/a | |
| Deviation Limit: Failure to inspect defects that could result in air emissions. | |
| Periodic Monitoring Text: Visually inspect all components of the vapor collection system for defects, such as cracks, holes, gaps, loose connections, or broken or missing covers or other closure devices, that could result in air emissions. | |

## Periodic Monitoring Summary

| Unit/Group/Process Information | |
|---|---|
| ID No.: TO-WWTP | |
| Control Device ID No.: N/A | Control Device Type: N/A |
| **Applicable Regulatory Requirement** | |
| Name: 30 TAC Chapter 111, Visible Emissions | SOP Index No.: R1111-0112 |
| Pollutant: OPACITY | Main Standard: § 111.111(a)(1)(B) |
| **Monitoring Information** | |
| Indicator: Visible emissions | |
| Minimum Frequency: Once per quarter | |
| Averaging Period: n/a | |
| Deviation Limit: Opacity greater than 20%, or any visible emissions if site chooses not to perform Method 9 observation. | |
| Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. 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.<br><br>If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the corresponding opacity limit, the permit holder shall report a deviation. | |

## Permit Shield

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## Permit Shield

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

| Unit/Group/Process | | Regulation | Basis of Determination |
|---|---|---|---|
| ID No. | Group/Inclusive Units | | |
| ALK2-CTWR | N/A | 40 CFR Part 63, Subpart Q | Cooling tower not operated with chromium-based water treatment chemicals on or after 9/8/94 |
| ALK3-CTWR | N/A | 40 CFR Part 63, Subpart Q | Cooling tower not operated with chromium-based water treatment chemicals on or after 9/8/94 |
| ALK3DEBCT | N/A | 40 CFR Part 63, Subpart Q | Cooling tower not operated with chromium-based water treatment chemicals on or after 9/8/94 |
| ALK3-F1001 | N/A | 30 TAC Chapter 112, Sulfur Compounds | Not a liquid fuel-fired steam generator, furnace, or process heater. |
| AU2 D-601 | N/A | 40 CFR Part 60, Subpart RRR | Group 1 HON process vent that is also subject to the provisions of NSPS RRR is required to comply only with the provisions of the HON rule. |
| AU2-B601 | N/A | 30 TAC Chapter 112, Sulfur Compounds | Not a liquid fuel-fired steam generator, furnace, or process heater. |
| AU2-B601 | N/A | 40 CFR Part 60, Subpart Ja | Unit which commenced construction, modification, or reconstruction prior to May 14, 2007. |
| AU2-B621A | N/A | 30 TAC Chapter 112, Sulfur Compounds | Not a liquid fuel-fired steam generator, furnace, or process heater. |
| AU2-B621A | N/A | 40 CFR Part 60, Subpart Ja | Unit which commenced construction, modification, or reconstruction prior to May 14, 2007. |
| AU2-B621B | N/A | 30 TAC Chapter 112, Sulfur Compounds | Not a liquid fuel-fired steam generator, furnace, or process heater. |

## Permit Shield

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

| Unit/Group/Process | | Regulation | Basis of Determination |
|---|---|---|---|
| ID No. | Group/Inclusive Units | | |
| AU2-B621B | N/A | 40 CFR Part 60, Subpart Ja | Unit which commenced construction, modification, or reconstruction prior to May 14, 2007. |
| AU2-CTWR | N/A | 40 CFR Part 63, Subpart Q | Cooling tower not operated with chromium-based water treatment chemicals on or after 9/8/94. |
| AU2-FUG | N/A | 40 CFR Part 63, Subpart CC | Process units or emission points subject to subparts F, G, H, and I of Part 63 are exempt from MACT CC. |
| BALLAS-BAS | N/A | 40 CFR Part 61, Subpart FF | Segregated storm water is excluded from NESHAP FF. |
| BALLAS-BAS | N/A | 40 CFR Part 63, Subpart CC | Segregated storm water is excluded from MACT CC. |
| BALLAS-BAS | N/A | 40 CFR Part 63, Subpart QQ | Affected facility not referenced by another 40 CFR Part 60, 61, or 63 Subpart. |
| BOOTH 1 | N/A | 30 TAC Chapter 115, Subchapter E, Division 5 | Aerosol coatings (spray paint) are exempt from this division. |
| BOOTH 1 | N/A | 30 TAC Chapter 115, Surface Coating Operations | The re-coating of used miscellaneous metal parts and products at a designated on-site maintenance shop that begins operation on or after January 1, 2012. |
| CFHU-101B | N/A | 30 TAC Chapter 112, Sulfur Compounds | Not a liquid fuel-fired steam generator, furnace, or process heater. |
| CFHU-101B | N/A | 40 CFR Part 60, Subpart Ja | Unit which commenced construction, modification, or reconstruction prior to May 14, 2007. |
| CFHU-102B | N/A | 30 TAC Chapter 112, Sulfur Compounds | Not a liquid fuel-fired steam generator, furnace, or process heater. |

## Permit Shield

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

| Unit/Group/Process | | Regulation | Basis of Determination |
|---|---|---|---|
| ID No. | Group/Inclusive Units | | |
| CFHU-102B | N/A | 40 CFR Part 60, Subpart Ja | Unit which commenced construction, modification, or reconstruction prior to May 14, 2007. |
| CFHU-CTWR | N/A | 40 CFR Part 63, Subpart Q | Cooling tower not operated with chromium-based water treatment chemicals on or after 9/8/94 |
| COKR-B101 | N/A | 30 TAC Chapter 112, Sulfur Compounds | Not a liquid fuel-fired steam generator, furnace, or process heater. |
| COKR-B101 | N/A | 40 CFR Part 60, Subpart Ja | Unit which commenced construction, modification, or reconstruction prior to May 14, 2007. |
| COKR-B201 | N/A | 30 TAC Chapter 112, Sulfur Compounds | Not a liquid fuel-fired steam generator, furnace, or process heater. |
| COKR-B201 | N/A | 40 CFR Part 60, Subpart Ja | Unit which commenced construction, modification, or reconstruction prior to May 14, 2007. |
| COKR-B203 | N/A | 30 TAC Chapter 112, Sulfur Compounds | Not a liquid fuel-fired steam generator, furnace, or process heater. |
| COKR-B203 | N/A | 40 CFR Part 60, Subpart Ja | Unit which commenced construction, modification, or reconstruction prior to May 14, 2007. |
| COKR-B301 | N/A | 40 CFR Part 60, Subpart Ja | Unit which commenced construction, modification, or reconstruction prior to May 14, 2007. |
| COKR-B302 | N/A | 30 TAC Chapter 112, Sulfur Compounds | Not a liquid fuel-fired steam generator, furnace, or process heater. |

## Permit Shield

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

| Unit/Group/Process | | Regulation | Basis of Determination |
|---|---|---|---|
| ID No. | Group/Inclusive Units | | |
| COKR-B302 | N/A | 40 CFR Part 60, Subpart Ja | Unit which commenced construction, modification, or reconstruction prior to May 14, 2007. |
| COKR-CTWR | N/A | 40 CFR Part 63, Subpart Q | Cooling tower not operated with chromium-based water treatment chemicals on or after 9/8/94 |
| D2A | N/A | 30 TAC Chapter 115, Storage of VOCs | Tank capacity is less than 1,000 gallons. |
| D2A | N/A | 40 CFR Part 60, Subpart Kb | Tank capacity is less than 75 cubic meter (19,813 gallons). |
| D2A | N/A | 40 CFR Part 63, Subpart CC | Tank capacity is less than 40 cubic meter (10,567 gallons). |
| D2R | N/A | 30 TAC Chapter 115, Storage of VOCs | Tank capacity is less than 1,000 gallons. |
| D2R | N/A | 40 CFR Part 60, Subpart Kb | Tank capacity is less than 75 cubic meter (19,813 gallons). |
| D2R | N/A | 40 CFR Part 63, Subpart CC | Tank capacity is less than 40 cubic meter (10,567 gallons). |
| D3A | N/A | 30 TAC Chapter 115, Storage of VOCs | Tank capacity is less than 1,000 gallons. |
| D3A | N/A | 40 CFR Part 60, Subpart Kb | Tank capacity is less than 75 cubic meter (19,813 gallons). |
| D3A | N/A | 40 CFR Part 63, Subpart CC | Tank capacity is less than 40 cubic meter (10,567 gallons). |
| D3R | N/A | 30 TAC Chapter 115, Storage of VOCs | Tank capacity is less than 1,000 gallons. |
| D3R | N/A | 40 CFR Part 60, Subpart Kb | Tank capacity is less than 75 cubic meter (19,813 gallons). |

## Permit Shield

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

| Unit/Group/Process | | Regulation | Basis of Determination |
|---|---|---|---|
| ID No. | Group/Inclusive Units | | |
| D3R | N/A | 40 CFR Part 63, Subpart CC | Tank capacity is less than 40 cubic meter (10,567 gallons). |
| D4A | N/A | 40 CFR Part 60, Subpart Kb | Tank capacity is less than 75 cubic meter (19,813 gallons). |
| D4A | N/A | 40 CFR Part 63, Subpart CC | Tank capacity is less than 40 cubic meter (10,567 gallons). |
| D4R | N/A | 30 TAC Chapter 115, Storage of VOCs | Tank capacity is less than 1,000 gallons. |
| D4R | N/A | 40 CFR Part 60, Subpart Kb | Tank capacity is less than 75 cubic meter (19,813 gallons). |
| D4R | N/A | 40 CFR Part 63, Subpart CC | Tank capacity is less than 40 cubic meter (10,567 gallons). |
| D5A | N/A | 40 CFR Part 60, Subpart Kb | Tank capacity is less than 75 cubic meter (19,813 gallons). |
| D5A | N/A | 40 CFR Part 63, Subpart CC | Tank capacity is less than 40 cubic meter (10,567 gallons). |
| D5R | N/A | 30 TAC Chapter 115, Storage of VOCs | Tank capacity is less than 1,000 gallons. |
| D5R | N/A | 40 CFR Part 60, Subpart Kb | Tank capacity is less than 75 cubic meter (19,813 gallons). |
| D5R | N/A | 40 CFR Part 63, Subpart CC | Tank capacity is less than 40 cubic meter (10,567 gallons). |
| D6A | N/A | 30 TAC Chapter 115, Storage of VOCs | Tank capacity is less than 1,000 gallons. |
| D6A | N/A | 40 CFR Part 60, Subpart Kb | Tank capacity is less than 75 cubic meter (19,813 gallons). |
| D6A | N/A | 40 CFR Part 63, Subpart CC | Tank capacity is less than 40 cubic meter (10,567 gallons). |
| D7R | N/A | 40 CFR Part 60, Subpart Kb | Tank capacity is less than 75 cubic meter (19,813 gallons). |

## Permit Shield

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

| Unit/Group/Process | | Regulation | Basis of Determination |
|---|---|---|---|
| ID No. | Group/Inclusive Units | | |
| D7R | N/A | 40 CFR Part 63, Subpart CC | Tank capacity is less than 40 cubic meter (10,567 gallons). |
| DDU-101B | N/A | 30 TAC Chapter 112, Sulfur Compounds | Not a liquid fuel-fired steam generator, furnace, or process heater. |
| DDU-101B | N/A | 40 CFR Part 60, Subpart Ja | Unit which commenced construction, modification, or reconstruction prior to May 14, 2007. |
| DDU-102B | N/A | 30 TAC Chapter 112, Sulfur Compounds | Not a liquid fuel-fired steam generator, furnace, or process heater. |
| DDU-102B | N/A | 40 CFR Part 60, Subpart Ja | Unit which commenced construction, modification, or reconstruction prior to May 14, 2007. |
| DDU-201B | N/A | 30 TAC Chapter 112, Sulfur Compounds | Not a liquid fuel-fired steam generator, furnace, or process heater. |
| DDU-201B | N/A | 40 CFR Part 60, Subpart Ja | Unit which commenced construction, modification, or reconstruction prior to May 14, 2007. |
| DDU-202B | N/A | 30 TAC Chapter 112, Sulfur Compounds | Not a liquid fuel-fired steam generator, furnace, or process heater. |
| DDU-202B | N/A | 40 CFR Part 60, Subpart Ja | Unit which commenced construction, modification, or reconstruction prior to May 14, 2007. |
| DDU-B301 | N/A | 30 TAC Chapter 112, Sulfur Compounds | Not a liquid fuel-fired steam generator, furnace, or process heater. |
| DDU-B301 | N/A | 40 CFR Part 60, Subpart Ja | Unit which commenced construction, modification, or reconstruction prior to May 14, 2007. |

## Permit Shield

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

| Unit/Group/Process | | Regulation | Basis of Determination |
|---|---|---|---|
| ID No. | Group/Inclusive Units | | |
| DDU-B302 | N/A | 30 TAC Chapter 112, Sulfur Compounds | Not a liquid fuel-fired steam generator, furnace, or process heater. |
| DDU-B302 | N/A | 40 CFR Part 60, Subpart Ja | Unit which commenced construction, modification, or reconstruction prior to May 14, 2007. |
| DEGREASE08 | N/A | 30 TAC Chapter 115, Degreasing Processes | Remote reservoir cold solvent cleaner which uses solvent with a TVP equal to or less than 0.6 psia @ 100 deg. F and which has a drain area less than 16 in^2 and properly disposes of waste solvent in enclosed containers. |
| DKTO294-1 | N/A | 30 TAC Chapter 111, Incineration | Does not burn domestic, municipal, commercial, or industrial solid waste. |
| DKTO294-2 | N/A | 30 TAC Chapter 111, Incineration | Does not burn domestic, municipal, commercial, or industrial solid waste. |
| DKTO294-3 | N/A | 30 TAC Chapter 111, Incineration | Does not burn domestic, municipal, commercial, or industrial solid waste. |
| EPN-REFWWV | N/A | 30 TAC Chapter 117, Subchapter B | Incinerator runs on electric power and is therefore a noncombustion source. |
| F-29 | N/A | 40 CFR Part 60, Subpart Kb | Tank capacity is less than 75 cubic meter (19,813 gallons). |
| FCU1 | N/A | 40 CFR Part 60, Subpart Ja | Unit which commenced construction, modification, or reconstruction prior to May 14, 2007. |
| FCU1-CTWR | N/A | 40 CFR Part 63, Subpart Q | Cooling tower not operated with chromium-based water treatment chemicals on or after 9/8/94 |

## Permit Shield

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

| Unit/Group/Process | | Regulation | Basis of Determination |
|---|---|---|---|
| ID No. | Group/Inclusive Units | | |
| FCU3 | N/A | 40 CFR Part 60, Subpart J | Fluid catalytic cracking unit catalyst regenerator which commenced construction, reconstruction, or modification prior to June 11, 1973. |
| FCU3 | N/A | 40 CFR Part 60, Subpart Ja | Unit which commenced construction, modification, or reconstruction prior to May 14, 2007. |
| FCU3-CTWR | N/A | 40 CFR Part 63, Subpart Q | Cooling tower not operated with chromium-based water treatment chemicals on or after 9/8/94 |
| GASLOAD | N/A | 30 TAC Chapter 115, Loading and Unloading of VOC | Facility is a motor vehicle fuel dispensing facility. |
| ISOM-CTWR | N/A | 40 CFR Part 63, Subpart Q | Cooling tower not operated with chromium-based water treatment chemicals on or after 9/8/94 |
| LAB-CTWR1 | N/A | 40 CFR Part 63, Subpart Q | Cooling tower not operated with chromium-based water treatment chemicals on or after 9/8/94. |
| LAB-CTWR2 | N/A | 40 CFR Part 63, Subpart Q | Cooling tower not operated with chromium-based water treatment chemicals on or after 9/8/94. |
| NDU1 | N/A | 30 TAC Chapter 112, Sulfur Compounds | Not a liquid fuel-fired steam generator, furnace, or process heater. |
| NDU1 | N/A | 40 CFR Part 60, Subpart Ja | Unit which commenced construction, modification, or reconstruction prior to May 14, 2007. |
| OVERFLOW-1 | N/A | 40 CFR Part 61, Subpart FF | Segregated storm water is excluded from NESHAP FF. |
| OVERFLOW-1 | N/A | 40 CFR Part 63, Subpart CC | Segregated storm water is excluded from MACT CC. |

## Permit Shield

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

| Unit/Group/Process | | Regulation | Basis of Determination |
|---|---|---|---|
| ID No. | Group/Inclusive Units | | |
| OVERFLOW-1 | N/A | 40 CFR Part 63, Subpart QQ | Affected facility not referenced by another 40 CFR Part 60, 61, or 63 Subpart. |
| PRS3-CTWR | N/A | 40 CFR Part 63, Subpart Q | Cooling tower not operated with chromium-based water treatment chemicals on or after 9/8/94 |
| PS3A-101BA | N/A | 30 TAC Chapter 112, Sulfur Compounds | Not a liquid fuel-fired steam generator, furnace, or process heater. |
| PS3A-101BA | N/A | 40 CFR Part 60, Subpart Ja | Unit which commenced construction, modification, or reconstruction prior to May 15, 2007. |
| PS3A-101BB | N/A | 30 TAC Chapter 112, Sulfur Compounds | Not a liquid fuel-fired steam generator, furnace, or process heater. |
| PS3A-101BB | N/A | 40 CFR Part 60, Subpart Ja | Unit which commenced construction, modification, or reconstruction prior to May 14, 2007. |
| PS3A-102BA | N/A | 30 TAC Chapter 112, Sulfur Compounds | Not a liquid fuel-fired steam generator, furnace, or process heater. |
| PS3A-102BA | N/A | 40 CFR Part 60, Subpart Ja | Unit which commenced construction, modification, or reconstruction prior to May 14, 2007. |
| PS3A-102BB | N/A | 30 TAC Chapter 112, Sulfur Compounds | Not a liquid fuel-fired steam generator, furnace, or process heater. |
| PS3A-102BB | N/A | 40 CFR Part 60, Subpart Ja | Unit which commenced construction, modification, or reconstruction prior to May 14, 2007. |
| PS3A-103B | N/A | 30 TAC Chapter 112, Sulfur | Not a liquid fuel-fired steam generator, furnace, or process heater. |

## Permit Shield

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

| Unit/Group/Process | | Regulation | Basis of Determination |
|---|---|---|---|
| ID No. | Group/Inclusive Units | | |
| | | Compounds | |
| PS3A-103B | N/A | 40 CFR Part 60, Subpart Ja | Unit which commenced construction, modification, or reconstruction prior to May 14, 2007. |
| PS3B-401BA | N/A | 30 TAC Chapter 112, Sulfur Compounds | Not a liquid fuel-fired steam generator, furnace, or process heater. |
| PS3B-401BA | N/A | 40 CFR Part 60, Subpart Ja | Unit which commenced construction, modification, or reconstruction prior to May 14, 2007. |
| PS3B-401BB | N/A | 30 TAC Chapter 112, Sulfur Compounds | Not a liquid fuel-fired steam generator, furnace, or process heater. |
| PS3B-401BB | N/A | 40 CFR Part 60, Subpart Ja | Unit which commenced construction, modification, or reconstruction prior to May 14, 2007. |
| PS3B-401BC | N/A | 30 TAC Chapter 112, Sulfur Compounds | Not a liquid fuel-fired steam generator, furnace, or process heater. |
| PS3B-401BC | N/A | 40 CFR Part 60, Subpart Ja | Unit which commenced construction, modification, or reconstruction prior to May 14, 2007. |
| PS3B-402BE | N/A | 30 TAC Chapter 112, Sulfur Compounds | Not a liquid fuel-fired steam generator, furnace, or process heater. |
| PS3B-402BE | N/A | 40 CFR Part 60, Subpart Ja | Unit which commenced construction, modification, or reconstruction prior to May 14, 2007. |
| PS3B-402BF | N/A | 30 TAC Chapter 112, Sulfur Compounds | Not a liquid fuel-fired steam generator, furnace, or process heater. |

## Permit Shield

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

| Unit/Group/Process | | Regulation | Basis of Determination |
|---|---|---|---|
| ID No. | Group/Inclusive Units | | |
| PS3B-402BF | N/A | 40 CFR Part 60, Subpart Ja | Unit which commenced construction, modification, or reconstruction prior to May 14, 2007. |
| PS3B-402BG | N/A | 30 TAC Chapter 112, Sulfur Compounds | Not a liquid fuel-fired steam generator, furnace, or process heater. |
| PS3B-402BG | N/A | 40 CFR Part 60, Subpart Ja | Unit which commenced construction, modification, or reconstruction prior to May 14, 2007. |
| PS3-CTWR | N/A | 40 CFR Part 63, Subpart Q | Cooling tower not operated with chromium-based water treatment chemicals on or after 9/8/94 |
| RDU-601B | N/A | 30 TAC Chapter 112, Sulfur Compounds | Not a liquid fuel-fired steam generator, furnace, or process heater. |
| RDU-601B | N/A | 40 CFR Part 60, Subpart Ja | Unit which commenced construction, modification, or reconstruction prior to May 14, 2007. |
| RHU-201B | N/A | 30 TAC Chapter 112, Sulfur Compounds | Not a liquid fuel-fired steam generator, furnace, or process heater. |
| RHU-201B | N/A | 40 CFR Part 60, Subpart Ja | Unit which commenced construction, modification, or reconstruction prior to May 14, 2007. |
| RHU-202B | N/A | 30 TAC Chapter 112, Sulfur Compounds | Not a liquid fuel-fired steam generator, furnace, or process heater. |
| RHU-202B | N/A | 40 CFR Part 60, Subpart Ja | Unit which commenced construction, modification, or reconstruction prior to May 14, 2007. |
| RHU-301B | N/A | 30 TAC Chapter 112, Sulfur | Not a liquid fuel-fired steam generator, furnace, or process heater. |

## Permit Shield

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| Unit/Group/Process | | Regulation | Basis of Determination |
|---|---|---|---|
| ID No. | Group/Inclusive Units | | |
| | | Compounds | |
| RHU-301B | N/A | 40 CFR Part 60, Subpart Ja | Unit which commenced construction, modification, or reconstruction prior to May 14, 2007. |
| RHU-302B | N/A | 30 TAC Chapter 112, Sulfur Compounds | Not a liquid fuel-fired steam generator, furnace, or process heater. |
| RHU-302B | N/A | 40 CFR Part 60, Subpart Ja | Unit which commenced construction, modification, or reconstruction prior to May 14, 2007. |
| RHU-401B | N/A | 30 TAC Chapter 112, Sulfur Compounds | Not a liquid fuel-fired steam generator, furnace, or process heater. |
| RHU-401B | N/A | 40 CFR Part 60, Subpart Ja | Unit which commenced construction, modification, or reconstruction prior to May 14, 2007. |
| RHU-402B | N/A | 30 TAC Chapter 112, Sulfur Compounds | Not a liquid fuel-fired steam generator, furnace, or process heater. |
| RHU-402B | N/A | 40 CFR Part 60, Subpart Ja | Unit which commenced construction, modification, or reconstruction prior to May 14, 2007. |
| RHU-501B | N/A | 30 TAC Chapter 112, Sulfur Compounds | Not a liquid fuel-fired steam generator, furnace, or process heater. |
| RHU-501B | N/A | 40 CFR Part 60, Subpart Ja | Unit which commenced construction, modification, or reconstruction prior to May 14, 2007. |
| RHU-502B | N/A | 30 TAC Chapter 112, Sulfur Compounds | Not a liquid fuel-fired steam generator, furnace, or process heater. |

## Permit Shield

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| Unit/Group/Process | | Regulation | Basis of Determination |
|---|---|---|---|
| ID No. | Group/Inclusive Units | | |
| RHU-502B | N/A | 40 CFR Part 60, Subpart Ja | Unit which commenced construction, modification, or reconstruction prior to May 14, 2007. |
| RHU-601B | N/A | 30 TAC Chapter 112, Sulfur Compounds | Not a liquid fuel-fired steam generator, furnace, or process heater. |
| RHU-601B | N/A | 40 CFR Part 60, Subpart Dc | Constructed prior to June 9, 1989 and has not been reconstructed or modified after the applicability date. |
| RHU-601B | N/A | 40 CFR Part 60, Subpart Ja | Unit which commenced construction, modification, or reconstruction prior to May 14, 2007. |
| RHU-T1012 | N/A | 40 CFR Part 60, Subpart Ka | Vessel stores a petroleum liquid with a Reid vapor pressure < 6.9 kPa and maximum TVP < 6.9 kPa (1.0 psia). |
| RHU-T1013 | N/A | 40 CFR Part 60, Subpart Ka | Vessel stores a petroleum liquid with a Reid vapor pressure < 6.9 kPa and maximum TVP < 6.9 kPa (1.0 psia). |
| SHOCK-BAS | N/A | 40 CFR Part 61, Subpart FF | Segregated storm water is excluded from NESHAP FF. |
| SHOCK-BAS | N/A | 40 CFR Part 63, Subpart CC | Segregated storm water is excluded from MACT CC. |
| SHOCK-BAS | N/A | 40 CFR Part 63, Subpart QQ | Affected facility not referenced by another 40 CFR Part 60, 61, or 63 Subpart. |
| SRU12LOAD | N/A | 30 TAC Chapter 115, Loading and Unloading of VOC | Sulfur loading operations are not VOC loading operations. |
| SRU1LOAD | N/A | 30 TAC Chapter 115, Loading and Unloading of VOC | Sulfur loading operations are not VOC loading operations. |

## Permit Shield

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| Unit/Group/Process | | Regulation | Basis of Determination |
|---|---|---|---|
| ID No. | Group/Inclusive Units | | |
| SRU-F8C | N/A | 30 TAC Chapter 111, Incineration | Does not burn municipal, commercial, or industrial solid waste. |
| SRU-F8C | N/A | 40 CFR Part 60, Subpart Ja | Unit which commenced construction, modification, or reconstruction prior to May 14, 2007. |
| SRU-F8D | N/A | 30 TAC Chapter 111, Incineration | Does not burn municipal, commercial, or industrial solid waste. |
| SRU-F8D | N/A | 40 CFR Part 60, Subpart Ja | Unit which commenced construction, modification, or reconstruction prior to May 14, 2007. |
| SURGE-1 | N/A | 40 CFR Part 61, Subpart FF | Segregated storm water is excluded from NESHAP FF. |
| SURGE-1 | N/A | 40 CFR Part 63, Subpart CC | Segregated storm water is excluded from MACT CC. |
| SURGE-1 | N/A | 40 CFR Part 63, Subpart QQ | Affected facility not referenced by another 40 CFR Part 60, 61, or 63 Subpart. |
| SURGE-2 | N/A | 40 CFR Part 61, Subpart FF | Segregated storm water is excluded from NESHAP FF. |
| SURGE-2 | N/A | 40 CFR Part 63, Subpart CC | Segregated storm water is excluded from MACT CC. |
| SURGE-2 | N/A | 40 CFR Part 63, Subpart QQ | Affected facility not referenced by another 40 CFR Part 60, 61, or 63 Subpart. |
| SURGE-3 | N/A | 40 CFR Part 61, Subpart FF | Segregated storm water is excluded from NESHAP FF. |
| SURGE-3 | N/A | 40 CFR Part 63, Subpart CC | Segregated storm water is excluded from MACT CC. |
| SURGE-3 | N/A | 40 CFR Part 63, Subpart QQ | Affected facility not referenced by another 40 CFR Part 60, 61, or 63 Subpart. |

## Permit Shield

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| Unit/Group/Process | | Regulation | Basis of Determination |
|---|---|---|---|
| ID No. | Group/Inclusive Units | | |
| T1003 | N/A | 40 CFR Part 60, Subpart Kb | Storage vessels with capacity greater than 39,900 gal storing liquid with TVP < 0.5 psia and vessels with capacity between 19,800 and 39,900 gal and storing liquid with TVP < 2.2 psia are not subject to this subpart. |
| T280-1004 | N/A | 40 CFR Part 60, Subpart Kb | Storage vessels with capacity greater than 39,900 gal storing liquid with TVP < 0.5 psia and vessels with capacity between 19,800 and 39,900 gal and storing liquid with TVP < 2.2 psia are not subject to this subpart. |
| T280-101 | N/A | 40 CFR Part 60, Subpart K | Storage vessel constructed prior to 6/11/73. |
| T280-1010 | N/A | 40 CFR Part 60, Subpart Kb | Storage vessels with capacity greater than 39,900 gal storing liquid with TVP < 0.5 psia and vessels with capacity between 19,800 and 39,900 gal and storing liquid with TVP < 2.2 psia are not subject to this subpart. |
| T280-1010 | N/A | 40 CFR Part 63, Subpart CC | MACT CC provisions do not apply to processes specified in 40 CFR §63.640(g)(1)-(6). |
| T280-1018 | N/A | 40 CFR Part 60, Subpart Kb | Storage vessels with capacity greater than 39,900 gal storing liquid with TVP < 0.5 psia and vessels with capacity between 19,800 and 39,900 gal and storing liquid with TVP < 2.2 psia are not subject to this subpart. |
| T280-1021 | N/A | 40 CFR Part 60, Subpart K | Reconstructed after 5/19/1978. |
| T280-1021 | N/A | 40 CFR Part 60, Subpart Ka | Reconstructed after 7/23/1984 |
| T280-1024 | N/A | 40 CFR Part 60, Subpart K | constructed prior to 6/11/73 |

## Permit Shield

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| Unit/Group/Process | | Regulation | Basis of Determination |
|---|---|---|---|
| ID No. | Group/Inclusive Units | | |
| T280-1025 | N/A | 40 CFR Part 60, Subpart K | constructed prior to 6/11/73 |
| T280-1039 | N/A | 40 CFR Part 60, Subpart K | Storage vessel constructed prior to 6/11/73. |
| T280-1042 | N/A | 40 CFR Part 60, Subpart K | Storage vessel constructed prior to 6/11/73. |
| T280-1045 | N/A | 40 CFR Part 60, Subpart K | Storage vessel constructed prior to 6/11/73. |
| T280-1046 | N/A | 40 CFR Part 60, Subpart K | Storage vessel constructed prior to 6/11/73. |
| T280-1047 | N/A | 40 CFR Part 60, Subpart K | Storage vessel constructed prior to 6/11/73. |
| T280-1048 | N/A | 40 CFR Part 60, Subpart K | Storage vessel constructed prior to 6/11/73. |
| T280-110 | N/A | 40 CFR Part 60, Subpart K | Storage vessel constructed prior to 6/11/73. |
| T280-115 | N/A | 40 CFR Part 60, Subpart K | Storage vessel constructed prior to 6/11/73. |
| T280-127 | N/A | 40 CFR Part 60, Subpart K | Storage vessel constructed prior to 6/11/73. |
| T280-128 | N/A | 40 CFR Part 60, Subpart K | Storage vessel constructed prior to 6/11/73. |
| T280-129 | N/A | 40 CFR Part 60, Subpart K | Storage vessel constructed prior to 6/11/73. |
| T280-130 | N/A | 40 CFR Part 60, Subpart K | Storage vessel constructed prior to 6/11/73. |
| T280-135 | N/A | 40 CFR Part 60, Subpart K | Storage vessel constructed prior to 6/11/73. |
| T280-136 | N/A | 40 CFR Part 60, Subpart K | Storage vessel constructed prior to 6/11/73. |
| T280-137 | N/A | 40 CFR Part 60, Subpart K | Storage vessel constructed prior to 6/11/73. |
| T280-138 | N/A | 40 CFR Part 60, Subpart K | Storage vessel constructed prior to 6/11/73. |

## Permit Shield

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| Unit/Group/Process | | Regulation | Basis of Determination |
|---|---|---|---|
| ID No. | Group/Inclusive Units | | |
| T280-16 | N/A | 40 CFR Part 60, Subpart K | Reconstructed after 5/19/1978. |
| T280-16 | N/A | 40 CFR Part 60, Subpart Ka | Reconstructed after 7/23/1984 |
| T280-160 | N/A | 40 CFR Part 60, Subpart K | Not storing petroleum liquid. |
| T280-160 | N/A | 40 CFR Part 63, Subpart CC | Process specified in 63.640(g)(1)-(6). |
| T280-17 | N/A | 40 CFR Part 60, Subpart K | Storage vessel constructed prior to 6/11/73. |
| T280-18 | N/A | 40 CFR Part 60, Subpart K | Storage vessel constructed prior to 6/11/73. |
| T280-181 | N/A | 40 CFR Part 60, Subpart K | Reconstructed after 5/19/1978. |
| T280-181 | N/A | 40 CFR Part 60, Subpart Ka | Reconstructed after 7/23/1984 |
| T280-184 | N/A | 40 CFR Part 60, Subpart K | Storage vessel constructed prior to 6/11/73. |
| T280-185 | N/A | 40 CFR Part 60, Subpart K | Storage vessel constructed prior to 6/11/73. |
| T280-187 | N/A | 40 CFR Part 60, Subpart K | Storage vessel constructed prior to 6/11/73. |
| T280-188 | N/A | 40 CFR Part 60, Subpart K | Reconstructed after 5/19/1978. |
| T280-188 | N/A | 40 CFR Part 60, Subpart Ka | Reconstructed after 7/23/1984 |
| T280-19 | N/A | 40 CFR Part 60, Subpart K | Reconstructed after 5/19/1978. |
| T280-19 | N/A | 40 CFR Part 60, Subpart Ka | Reconstructed after 7/23/1984 |
| T280-20 | N/A | 40 CFR Part 60, Subpart K | Storage vessel constructed prior to 6/11/73. |
| T280-22 | N/A | 40 CFR Part 60, Subpart K | Storage vessel constructed prior to 6/11/73. |

## Permit Shield

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| Unit/Group/Process | | Regulation | Basis of Determination |
|---|---|---|---|
| ID No. | Group/Inclusive Units | | |
| T280-24 | N/A | 40 CFR Part 60, Subpart K | Storage vessel constructed prior to 6/11/73. |
| T280-26 | N/A | 40 CFR Part 60, Subpart K | Storage vessel constructed prior to 6/11/73. |
| T280-271 | N/A | 40 CFR Part 60, Subpart K | Storage vessel constructed prior to 6/11/73. |
| T280-28 | N/A | 40 CFR Part 60, Subpart K | Storage vessel constructed prior to 6/11/73. |
| T280-29 | N/A | 40 CFR Part 60, Subpart K | Storage vessel constructed prior to 6/11/73. |
| T280-30 | N/A | 40 CFR Part 60, Subpart K | Storage vessel constructed prior to 6/11/73. |
| T280-3003 | N/A | 40 CFR Part 60, Subpart K | Storage vessel constructed prior to 6/11/73. |
| T280-3003 | N/A | 40 CFR Part 63, Subpart CC | Process specified in 63.640(g)(1)-(6). |
| T280-3004 | N/A | 30 TAC Chapter 115, Storage of VOCs | Not storing VOC. |
| T280-3004 | N/A | 40 CFR Part 60, Subpart Kb | Not storing VOL. |
| T280-3004 | N/A | 40 CFR Part 63, Subpart CC | Process specified in 63.640(g)(2). |
| T280-3006 | N/A | 40 CFR Part 60, Subpart K | Storage vessel constructed prior to 6/11/73. |
| T280-3006 | N/A | 40 CFR Part 63, Subpart CC | Process specified in 63.640(g)(1)-(6). |
| T280-3007 | N/A | 40 CFR Part 60, Subpart K | Storage vessel constructed prior to 6/11/73. |
| T280-3007 | N/A | 40 CFR Part 63, Subpart CC | Process specified in 63.640(g)(1)-(6). |
| T280-3010 | N/A | 30 TAC Chapter 115, Storage of VOCs | Located in BPA, DFW, El Paso or HGA and in a motor vehicle fuel dispensing service and has a nominal capacity < 25,000 gallons. |

## Permit Shield

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| Unit/Group/Process | | Regulation | Basis of Determination |
|---|---|---|---|
| ID No. | Group/Inclusive Units | | |
| T280-3010 | N/A | 40 CFR Part 60, Subpart K | Storage vessel constructed prior to 6/11/73. |
| T280-3021 | N/A | 30 TAC Chapter 115, Storage of VOCs | Not storing VOC. |
| T280-3021 | N/A | 40 CFR Part 60, Subpart Kb | Not storing VOL. |
| T280-3021 | N/A | 40 CFR Part 63, Subpart CC | Process specified in 63.640(g)(1)-(6). |
| T280-3022 | N/A | 40 CFR Part 60, Subpart K | Storage vessel constructed prior to 6/11/73. |
| T280-3022 | N/A | 40 CFR Part 63, Subpart CC | Process specified in 63.640(g)(1)-(6). |
| T280-3023 | N/A | 40 CFR Part 60, Subpart K | Storage vessel constructed prior to 6/11/73. |
| T280-3023 | N/A | 40 CFR Part 63, Subpart CC | Process specified in 63.640(g)(1)-(6). |
| T280-3024 | N/A | 40 CFR Part 60, Subpart K | Storage vessel constructed prior to 6/11/73. |
| T280-3024 | N/A | 40 CFR Part 63, Subpart CC | Process specified in 63.640(g)(1)-(6). |
| T280-3025 | N/A | 40 CFR Part 60, Subpart K | Storage vessel constructed prior to 6/11/73. |
| T280-3025 | N/A | 40 CFR Part 63, Subpart CC | Process specified in 63.640(g)(1)-(6). |
| T280-3026 | N/A | 40 CFR Part 60, Subpart K | Storage vessel constructed prior to 6/11/73. |
| T280-3026 | N/A | 40 CFR Part 63, Subpart CC | Process specified in 63.640(g)(1)-(6). |
| T280-3040 | N/A | 40 CFR Part 60, Subpart K | Storage vessel constructed prior to 6/11/73. |
| T280-3040 | N/A | 40 CFR Part 63, Subpart CC | Process specified in 63.640(g)(1)-(6). |

## Permit Shield

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| Unit/Group/Process | | Regulation | Basis of Determination |
|---|---|---|---|
| ID No. | Group/Inclusive Units | | |
| T280-3041 | N/A | 40 CFR Part 60, Subpart K | Storage vessel constructed prior to 6/11/73. |
| T280-3041 | N/A | 40 CFR Part 63, Subpart CC | Process specified in 63.640(g)(1)-(6). |
| T280-3042 | N/A | 40 CFR Part 60, Subpart K | Storage vessel constructed prior to 6/11/73. |
| T280-3042 | N/A | 40 CFR Part 63, Subpart CC | Process specified in 63.640(g)(1)-(6). |
| T280-3043 | N/A | 40 CFR Part 60, Subpart K | Storage vessel constructed prior to 6/11/73. |
| T280-3043 | N/A | 40 CFR Part 63, Subpart CC | Process specified in 63.640(g)(1)-(6). |
| T280-3044 | N/A | 40 CFR Part 60, Subpart K | Storage vessel constructed prior to 6/11/73. |
| T280-3044 | N/A | 40 CFR Part 63, Subpart CC | Process specified in 63.640(g)(1)-(6). |
| T280-3045 | N/A | 40 CFR Part 60, Subpart K | Storage vessel constructed prior to 6/11/73. |
| T280-3045 | N/A | 40 CFR Part 63, Subpart CC | Process specified in 63.640(g)(1)-(6). |
| T280-31 | N/A | 40 CFR Part 60, Subpart K | Storage vessel constructed prior to 6/11/73. |
| T280-3103 | N/A | 40 CFR Part 60, Subpart K | Storage vessel constructed prior to 6/11/73. |
| T280-3103 | N/A | 40 CFR Part 63, Subpart CC | Process specified in 63.640(g)(1)-(6). |
| T280-3106 | N/A | 40 CFR Part 60, Subpart K | Storage vessel constructed prior to 6/11/73. |
| T280-3106 | N/A | 40 CFR Part 63, Subpart CC | Process specified in 63.640(g)(1)-(6). |
| T280-3107 | N/A | 40 CFR Part 60, Subpart K | Storage vessel constructed prior to 6/11/73. |
| T280-3107 | N/A | 40 CFR Part 63, Subpart CC | Process specified in 63.640(g)(1)-(6). |

## Permit Shield

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| Unit/Group/Process | | Regulation | Basis of Determination |
|---|---|---|---|
| ID No. | Group/Inclusive Units | | |
| T280-3121 | N/A | 30 TAC Chapter 115, Storage of VOCs | Not storing VOC. |
| T280-3121 | N/A | 40 CFR Part 60, Subpart Kb | Not storing VOL. |
| T280-3121 | N/A | 40 CFR Part 63, Subpart CC | Process specified in 63.640(g)(1)-(6). |
| T280-32 | N/A | 40 CFR Part 60, Subpart K | Storage vessel constructed prior to 6/11/73. |
| T280-34 | N/A | 40 CFR Part 60, Subpart K | Storage vessel constructed prior to 6/11/73. |
| T280-36 | N/A | 40 CFR Part 60, Subpart K | Storage vessel constructed prior to 6/11/73. |
| T280-37 | N/A | 40 CFR Part 60, Subpart K | Storage vessel constructed prior to 6/11/73. |
| T280-38 | N/A | 40 CFR Part 60, Subpart K | Storage vessel constructed prior to 6/11/73. |
| T280-39 | N/A | 40 CFR Part 60, Subpart K | Storage vessel constructed prior to 6/11/73. |
| T280-4000 | N/A | 40 CFR Part 60, Subpart Ka | Vessel stores a petroleum liquid with a Reid vapor pressure < 6.9 kPa and maximum TVP<6.9 kPA (1.0 psia). |
| T280-4001 | N/A | 40 CFR Part 60, Subpart Ka | Vessel stores a petroleum liquid with a Reid vapor pressure < 6.9 kPa and maximum TVP<6.9 kPA (1.0 psia). |
| T280-4002 | N/A | 40 CFR Part 60, Subpart Ka | Vessel stores a petroleum liquid with a Reid vapor pressure < 6.9 kPa and maximum TVP<6.9 kPA (1.0 psia). |
| T280-4003 | N/A | 40 CFR Part 60, Subpart Ka | Vessel stores a petroleum liquid with a Reid vapor pressure < 6.9 kPa and maximum TVP<6.9 kPA (1.0 psia). |
| T280-42 | N/A | 40 CFR Part 60, Subpart K | Storage vessel constructed prior to 6/11/73. |

## Permit Shield

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| Unit/Group/Process | | Regulation | Basis of Determination |
|---|---|---|---|
| ID No. | Group/Inclusive Units | | |
| T280-43 | N/A | 40 CFR Part 60, Subpart Kb | Storage vessels with capacity greater than 39,000 gal storing liquid with TVP < 0.5 psia and vessels with capacity between 19,800 and 39,900 gal and storing liquid with TVP < 2.2 psia are not subject to this subpart. |
| T280-44 | N/A | 40 CFR Part 60, Subpart K | Storage vessel constructed prior to 6/11/73. |
| T280-45 | N/A | 40 CFR Part 60, Subpart K | Storage vessel constructed prior to 6/11/73. |
| T280-46 | N/A | 40 CFR Part 60, Subpart K | Storage vessel constructed prior to 6/11/73. |
| T280-47 | N/A | 40 CFR Part 60, Subpart K | Storage vessel constructed prior to 6/11/73. |
| T280-48 | N/A | 40 CFR Part 60, Subpart Kb | Storage vessels with capacity greater than 39,000 gal storing liquid with TVP < 0.5 psia and vessels with capacity between 19,800 and 39,900 gal and storing liquid with TVP < 2.2 psia are not subject to this subpart. |
| T280-49 | N/A | 40 CFR Part 60, Subpart K | Storage vessel constructed prior to 6/11/73. |
| T280-5 | N/A | 40 CFR Part 60, Subpart K | Storage vessel constructed prior to 6/11/73. |
| T280-50 | N/A | 40 CFR Part 60, Subpart K | Storage vessel constructed prior to 6/11/73. |
| T280-504 | N/A | 40 CFR Part 60, Subpart K | Reconstructed after 5/19/1978. |
| T280-504 | N/A | 40 CFR Part 60, Subpart Ka | Reconstructed after 7/23/1984 |
| T280-51 | N/A | 40 CFR Part 60, Subpart K | Storage vessel constructed prior to 6/11/73. |

## Permit Shield

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| Unit/Group/Process | | Regulation | Basis of Determination |
|---|---|---|---|
| ID No. | Group/Inclusive Units | | |
| T280-515 | N/A | 30 TAC Chapter 115, Storage of VOCs | Not storing VOC. |
| T280-515 | N/A | 40 CFR Part 60, Subpart Kb | Not storing VOL. |
| T280-515 | N/A | 40 CFR Part 63, Subpart CC | Process specified in 63.640(g)(1)-(6). |
| T280-516 | N/A | 30 TAC Chapter 115, Storage of VOCs | Not storing VOC. |
| T280-516 | N/A | 40 CFR Part 60, Subpart Kb | Not storing VOL. |
| T280-516 | N/A | 40 CFR Part 63, Subpart CC | Process specified in 63.640(g)(1)-(6). |
| T280-518 | N/A | 30 TAC Chapter 115, Storage of VOCs | Not storing VOC. |
| T280-518 | N/A | 40 CFR Part 60, Subpart Kb | Not storing VOL. |
| T280-518 | N/A | 40 CFR Part 63, Subpart CC | Process specified in 63.640(g)(1)-(6). |
| T280-52 | N/A | 40 CFR Part 60, Subpart K | Storage vessel constructed prior to 6/11/73. |
| T280-528 | N/A | 40 CFR Part 60, Subpart K | Storage vessel constructed prior to 6/11/73. |
| T280-529 | N/A | 40 CFR Part 60, Subpart K | Storage vessel constructed prior to 6/11/73. |
| T280-53 | N/A | 40 CFR Part 60, Subpart K | Storage vessel constructed prior to 6/11/73. |
| T280-530 | N/A | 40 CFR Part 60, Subpart K | Storage vessel constructed prior to 6/11/73. |
| T280-531 | N/A | 40 CFR Part 60, Subpart K | Storage vessel constructed prior to 6/11/73. |

## Permit Shield

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

| Unit/Group/Process | | Regulation | Basis of Determination |
|---|---|---|---|
| ID No. | Group/Inclusive Units | | |
| T280-532 | N/A | 40 CFR Part 60, Subpart K | Storage vessel constructed prior to 6/11/73. |
| T280-534 | N/A | 40 CFR Part 60, Subpart K | Storage vessel constructed prior to 6/11/73. |
| T280-535 | N/A | 40 CFR Part 60, Subpart K | Storage vessel constructed prior to 6/11/73. |
| T280-536 | N/A | 40 CFR Part 60, Subpart K | Storage vessel constructed prior to 6/11/73. |
| T280-537 | N/A | 40 CFR Part 60, Subpart K | Storage vessel constructed prior to 6/11/73. |
| T280-54 | N/A | 40 CFR Part 60, Subpart K | Storage vessel constructed prior to 6/11/73. |
| T280-55 | N/A | 40 CFR Part 60, Subpart K | Storage vessel constructed prior to 6/11/73. |
| T280-56 | N/A | 40 CFR Part 60, Subpart K | Storage vessel constructed prior to 6/11/73. |
| T280-561 | N/A | 40 CFR Part 60, Subpart K | Storage vessel constructed prior to 6/11/73. |
| T280-57 | N/A | 40 CFR Part 60, Subpart Ka | Vessel stores a petroleum liquid with a Reid vapor pressure < 6.9 kPa and maximum TVP < 6.9 kPa (1.0 psia). |
| T280-59 | N/A | 40 CFR Part 60, Subpart K | Storage vessel constructed prior to 6/11/73. |
| T280-60 | N/A | 40 CFR Part 60, Subpart Kb | Storage vessels with capacity greater than 39,000 gal storing liquid with TVP < 0.5 psia and vessels with capacity between 19,800 and 39,900 gal and storing liquid with TVP < 2.2 psia are not subject to this subpart. |
| T280-61 | N/A | 40 CFR Part 60, Subpart K | Storage vessel constructed prior to 6/11/73. |
| T280-63 | N/A | 40 CFR Part 60, Subpart K | Storage vessel constructed prior to 6/11/73. |

## Permit Shield

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| Unit/Group/Process | | Regulation | Basis of Determination |
|---|---|---|---|
| ID No. | Group/Inclusive Units | | |
| T280-65 | N/A | 40 CFR Part 60, Subpart K | Storage vessel constructed prior to 6/11/73. |
| T280-652 | N/A | 40 CFR Part 60, Subpart K | Storage vessel constructed prior to 6/11/73. |
| T280-653 | N/A | 40 CFR Part 60, Subpart K | Storage vessel constructed prior to 6/11/73. |
| T280-7 | N/A | 40 CFR Part 60, Subpart Kb | Storage vessels with capacity greater than 39,000 gal storing liquid with TVP < 0.5 psia and vessels with capacity between 19,800 and 39,900 gal and storing liquid with TVP < 2.2 psia are not subject to this subpart. |
| T280-71 | N/A | 40 CFR Part 60, Subpart K | Storage vessel constructed prior to 6/11/73. |
| T280-72 | N/A | 40 CFR Part 60, Subpart K | Storage vessel constructed prior to 6/11/73. |
| T280-73 | N/A | 40 CFR Part 60, Subpart Kb | Storage vessels with capacity greater than 39,000 gal storing liquid with TVP < 0.5 psia and vessels with capacity between 19,800 and 39,900 gal and storing liquid with TVP < 2.2 psia are not subject to this subpart. |
| T280-8 | N/A | 40 CFR Part 60, Subpart K | Storage vessel constructed prior to 6/11/73. |
| T280-80 | N/A | 40 CFR Part 60, Subpart K | Storage vessel constructed prior to 6/11/73. |
| T280-9 | N/A | 40 CFR Part 60, Subpart K | Storage vessel constructed prior to 6/11/73. |
| T280-90 | N/A | 40 CFR Part 60, Subpart K | Storage vessel constructed prior to 6/11/73. |
| T280-91 | N/A | 40 CFR Part 60, Subpart K | Storage vessel constructed prior to 6/11/73. |
| T280-92 | N/A | 40 CFR Part 60, Subpart K | Reconstructed after 5/19/1978. |

## Permit Shield

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| Unit/Group/Process | | Regulation | Basis of Determination |
|---|---|---|---|
| ID No. | Group/Inclusive Units | | |
| T280-92 | N/A | 40 CFR Part 60, Subpart Ka | Reconstructed after 7/23/1984 |
| T280-94 | N/A | 40 CFR Part 60, Subpart K | Storage vessel constructed prior to 6/11/73. |
| T280-95 | N/A | 40 CFR Part 60, Subpart K | Storage vessel constructed prior to 6/11/73. |
| T280-97 | N/A | 40 CFR Part 60, Subpart K | Storage vessel constructed prior to 6/11/73. |
| TCH-SRUCD | N/A | 40 CFR Part 63, Subpart A | Flare does not control any vent subject to MACT requirements in normal operation. |
| TCH-SRUCD | N/A | 40 CFR Part 63, Subpart CC | Flare does not control miscellaneous process vent, as defined in 63.641. |
| TCH-SW | N/A | 40 CFR Part 63, Subpart A | Flare is not subject to any standard, limitation, prohibition, or other federally enforceable requirement established pursuant to this part. |
| TCH-SW | N/A | 40 CFR Part 63, Subpart CC | Flare does not control miscellaneous process vent, as defined in 63.641. |
| TK-1 | N/A | 40 CFR Part 60, Subpart K | Storage vessel constructed prior to 6/11/73. |
| TK-1 | N/A | 40 CFR Part 63, Subpart CC | Process specified in 63.640(g)(1)-(6). |
| TK-10 | N/A | 40 CFR Part 60, Subpart K | Storage vessel constructed prior to 6/11/73. |
| TK-10 | N/A | 40 CFR Part 63, Subpart CC | Process specified in 63.640(g)(1)-(6). |
| TK-2 | N/A | 40 CFR Part 60, Subpart K | Storage vessel constructed prior to 6/11/73. |
| TK-2 | N/A | 40 CFR Part 63, Subpart CC | Process specified in 63.640(g)(1)-(6). |

## Permit Shield

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| Unit/Group/Process | | Regulation | Basis of Determination |
|---|---|---|---|
| ID No. | Group/Inclusive Units | | |
| TK-201 | N/A | 40 CFR Part 63, Subpart CC | Process specified in 63.640(g)(1)-(6). |
| TK-210F | N/A | 40 CFR Part 60, Subpart Kb | Storage vessels with capacity greater than 39,000 gal storing liquid with TVP < 0.5 psia and vessels with capacity between 19,800 and 39,900 gal and storing liquid with TVP < 2.2 psia are not subject to this subpart. |
| TK-303F | N/A | 30 TAC Chapter 115, Storage of VOCs | Not storing VOC. |
| TK-303F | N/A | 40 CFR Part 60, Subpart Kb | Not storing VOL. |
| TK-303F | N/A | 40 CFR Part 63, Subpart CC | Process specified in 63.640(g)(1)-(6). |
| TK-304F | N/A | 40 CFR Part 60, Subpart Kb | Pressure vessels designed to operate in excess of 204.9 kPa and without emissions to the atmosphere. |
| TK-304F | N/A | 40 CFR Part 63, Subpart CC | Pressure vessels designed to operate in excess of 204.9 kPa and without emissions to the atmosphere. |
| TK-305F | N/A | 30 TAC Chapter 115, Storage of VOCs | Not storing VOC. |
| TK-305F | N/A | 40 CFR Part 60, Subpart Kb | Not storing VOL. |
| TK-305F | N/A | 40 CFR Part 63, Subpart CC | Process specified in 63.640(g)(1)-(6). |
| TK-314F | N/A | 30 TAC Chapter 115, Storage of VOCs | Not storing VOC. |
| TK-314F | N/A | 40 CFR Part 60, Subpart Kb | Not storing VOL. |

## Permit Shield

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| Unit/Group/Process | | Regulation | Basis of Determination |
|---|---|---|---|
| ID No. | Group/Inclusive Units | | |
| TK-314F | N/A | 40 CFR Part 63, Subpart CC | Process specified in 63.640(g)(1)-(6). |
| TK-315F | N/A | 30 TAC Chapter 115, Storage of VOCs | Not storing VOC. |
| TK-315F | N/A | 40 CFR Part 60, Subpart Kb | Not storing VOL. |
| TK-315F | N/A | 40 CFR Part 63, Subpart CC | Process specified in 63.640(g)(1)-(6). |
| TK-356F | N/A | 30 TAC Chapter 115, Storage of VOCs | Not storing VOC. |
| TK-356F | N/A | 40 CFR Part 60, Subpart Kb | Not storing VOL. |
| TK-356F | N/A | 40 CFR Part 63, Subpart CC | Process specified in 63.640(g)(1)-(6). |
| TK-440F | N/A | 30 TAC Chapter 115, Storage of VOCs | Not storing VOC. |
| TK-440F | N/A | 40 CFR Part 60, Subpart Kb | Not storing VOL. |
| TK-440F | N/A | 40 CFR Part 63, Subpart CC | Process specified in 63.640(g)(1)-(6). |
| TK-517F | N/A | 30 TAC Chapter 115, Storage of VOCs | Not storing VOC. |
| TK-517F | N/A | 40 CFR Part 60, Subpart Kb | Not storing VOL. |
| TK-517F | N/A | 40 CFR Part 63, Subpart CC | Process specified in 63.640(g)(1)-(6). |
| TK-527F | N/A | 30 TAC Chapter 115, Storage of VOCs | Not storing VOC. |

## Permit Shield

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| Unit/Group/Process | | Regulation | Basis of Determination |
|---|---|---|---|
| ID No. | Group/Inclusive Units | | |
| TK-527F | N/A | 40 CFR Part 60, Subpart Kb | Not storing VOL. |
| TK-527F | N/A | 40 CFR Part 63, Subpart CC | Process specified in 63.640(g)(1)-(6). |
| TK-602 | N/A | 40 CFR Part 60, Subpart Kb | Pressure vessels designed to operate in excess of 204.9 kPa and without emissions to the atmosphere. |
| TK-602 | N/A | 40 CFR Part 63, Subpart CC | Pressure vessel designed to operate in excess of 204.9 kPa and without emissions to the atmosphere. |
| TK-603 | N/A | 40 CFR Part 60, Subpart Kb | Pressure vessels designed to operate in excess of 204.9 kPa and without emissions to the atmosphere. |
| TK-603 | N/A | 40 CFR Part 63, Subpart CC | Pressure vessel designed to operate in excess of 204.9 kPa and without emissions to the atmosphere. |
| TK-604 | N/A | 40 CFR Part 60, Subpart Kb | Pressure vessels designed to operate in excess of 204.9 kPa and without emissions to the atmosphere. |
| TK-604 | N/A | 40 CFR Part 63, Subpart CC | Pressure vessel designed to operate in excess of 204.9 kPa and without emissions to the atmosphere. |
| TK-610 | N/A | 40 CFR Part 60, Subpart Kb | Pressure vessels designed to operate in excess of 204.9 kPa and without emissions to the atmosphere. |
| TK-610 | N/A | 40 CFR Part 63, Subpart CC | Pressure vessel designed to operate in excess of 204.9 kPa and without emissions to the atmosphere. |
| TK-611 | N/A | 40 CFR Part 60, Subpart Kb | Pressure vessels designed to operate in excess of 204.9 kPa and without emissions to the atmosphere. |

## Permit Shield

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| Unit/Group/Process | | Regulation | Basis of Determination |
|---|---|---|---|
| ID No. | Group/Inclusive Units | | |
| TK-611 | N/A | 40 CFR Part 63, Subpart CC | Pressure vessel designed to operate in excess of 204.9 kPa and without emissions to the atmosphere. |
| TK-612 | N/A | 40 CFR Part 60, Subpart Kb | Pressure vessels designed to operate in excess of 204.9 kPa and without emissions to the atmosphere. |
| TK-612 | N/A | 40 CFR Part 63, Subpart CC | Pressure vessel designed to operate in excess of 204.9 kPa and without emissions to the atmosphere. |
| TK-613 | N/A | 40 CFR Part 60, Subpart Kb | Pressure vessels designed to operate in excess of 204.9 kPa and without emissions to the atmosphere. |
| TK-613 | N/A | 40 CFR Part 63, Subpart CC | Pressure vessel designed to operate in excess of 204.9 kPa and without emissions to the atmosphere. |
| TK-614 | N/A | 40 CFR Part 60, Subpart Kb | Pressure vessels designed to operate in excess of 204.9 kPa and without emissions to the atmosphere. |
| TK-614 | N/A | 40 CFR Part 63, Subpart CC | Pressure vessel designed to operate in excess of 204.9 kPa and without emissions to the atmosphere. |
| TK-615 | N/A | 40 CFR Part 60, Subpart Kb | Pressure vessels designed to operate in excess of 204.9 kPa and without emissions to the atmosphere. |
| TK-615 | N/A | 40 CFR Part 63, Subpart CC | Pressure vessel designed to operate in excess of 204.9 kPa and without emissions to the atmosphere. |
| TK-616 | N/A | 40 CFR Part 60, Subpart Kb | Pressure vessels designed to operate in excess of 204.9 kPa and without emissions to the atmosphere. |

## Permit Shield

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| Unit/Group/Process | | Regulation | Basis of Determination |
|---|---|---|---|
| ID No. | Group/Inclusive Units | | |
| TK-616 | N/A | 40 CFR Part 63, Subpart CC | Pressure vessel designed to operate in excess of 204.9 kPa and without emissions to the atmosphere. |
| TK-618 | N/A | 40 CFR Part 60, Subpart Kb | Pressure vessels designed to operate in excess of 204.9 kPa and without emissions to the atmosphere. |
| TK-618 | N/A | 40 CFR Part 63, Subpart CC | Pressure vessel designed to operate in excess of 204.9 kPa and without emissions to the atmosphere. |
| TK-620 | N/A | 40 CFR Part 60, Subpart Kb | Pressure vessels designed to operate in excess of 204.9 kPa and without emissions to the atmosphere. |
| TK-620 | N/A | 40 CFR Part 63, Subpart CC | Pressure vessel designed to operate in excess of 204.9 kPa and without emissions to the atmosphere. |
| TK-622 | N/A | 40 CFR Part 60, Subpart Kb | Pressure vessels designed to operate in excess of 204.9 kPa and without emissions to the atmosphere. |
| TK-622 | N/A | 40 CFR Part 63, Subpart CC | Pressure vessel designed to operate in excess of 204.9 kPa and without emissions to the atmosphere. |
| TK-624 | N/A | 40 CFR Part 60, Subpart Kb | Pressure vessels designed to operate in excess of 204.9 kPa and without emissions to the atmosphere. |
| TK-624 | N/A | 40 CFR Part 63, Subpart CC | Pressure vessel designed to operate in excess of 204.9 kPa and without emissions to the atmosphere. |
| TK-626 | N/A | 40 CFR Part 60, Subpart Kb | Pressure vessels designed to operate in excess of 204.9 kPa and without emissions to the atmosphere. |

## Permit Shield

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| Unit/Group/Process | | Regulation | Basis of Determination |
|---|---|---|---|
| ID No. | Group/Inclusive Units | | |
| TK-626 | N/A | 40 CFR Part 63, Subpart CC | Pressure vessel designed to operate in excess of 204.9 kPa and without emissions to the atmosphere. |
| TK-9 | N/A | 40 CFR Part 60, Subpart K | Storage vessel constructed prior to 6/11/73. |
| TK-9 | N/A | 40 CFR Part 63, Subpart CC | Process specified in 63.640(g)(1)-(6). |
| TK-ACIDTK | N/A | 30 TAC Chapter 115, Storage of VOCs | Not storing VOC. |
| TK-ACIDTK | N/A | 40 CFR Part 60, Subpart Kb | Not storing VOL. |
| TK-ACIDTK | N/A | 40 CFR Part 63, Subpart CC | Process specified in 63.640(g)(1)-(6). |
| TK-F109 | N/A | 30 TAC Chapter 115, Storage of VOCs | Not storing VOC. |
| TK-F109 | N/A | 40 CFR Part 60, Subpart Kb | Not storing VOL. |
| TK-F109 | N/A | 40 CFR Part 63, Subpart CC | Process specified in 63.640(g)(1)-(6). |
| TK-F170 | N/A | 40 CFR Part 60, Subpart Kb | Storage vessel has a design capacity < 75 m3 (19,800 gal). |
| TK-F170 | N/A | 40 CFR Part 63, Subpart CC | Process specified in 63.640(g)(1)-(6). |
| TK-F180 | N/A | 30 TAC Chapter 115, Storage of VOCs | Not storing VOC. |
| TK-F180 | N/A | 40 CFR Part 60, Subpart Kb | Not storing VOL. |
| TK-F180 | N/A | 40 CFR Part 63, Subpart CC | Process specified in 63.640(g)(1)-(6). |

## Permit Shield

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

| Unit/Group/Process | | Regulation | Basis of Determination |
|---|---|---|---|
| ID No. | Group/Inclusive Units | | |
| TK-F190 | N/A | 30 TAC Chapter 115, Storage of VOCs | Not storing VOC. |
| TK-F190 | N/A | 40 CFR Part 60, Subpart Kb | Not storing VOL. |
| TK-F190 | N/A | 40 CFR Part 63, Subpart CC | Process specified in 63.640(g)(1)-(6). |
| TK-F209 | N/A | 40 CFR Part 60, Subpart Kb | Storage vessel has a design capacity < 75 m3 (19,800 gal). |
| TK-F209 | N/A | 40 CFR Part 63, Subpart CC | Process specified in 63.640(g)(1)-(6). |
| TK-F600 | N/A | 40 CFR Part 60, Subpart K | Storage vessel constructed prior to 6/11/73. |
| TK-F601 | N/A | 40 CFR Part 60, Subpart K | Storage vessel constructed prior to 6/11/73. |
| TK-F617 | N/A | 40 CFR Part 60, Subpart K | Storage vessel constructed prior to 6/11/73. |
| TK-F617 | N/A | 40 CFR Part 63, Subpart CC | Process specified in 63.640(g)(1)-(6). |
| TK-F620 | N/A | 40 CFR Part 60, Subpart Kb | Storage vessels with capacity greater than 39,900 gal storing liquid with TVP < 0.5 psia and vessels with capacity between 19,800 and 39,900 gal and storing liquid with TVP < 2.2 psia are not subject to this subpart. |
| TK-FUELTK | N/A | 40 CFR Part 60, Subpart K | Storage vessel constructed prior to 6/11/73. |
| TK-G405 | N/A | 40 CFR Part 60, Subpart K | Storage vessel constructed prior to 6/11/73. |
| TK-G405 | N/A | 40 CFR Part 63, Subpart CC | Process specified in 63.640(g)(1)-(6). |
| TK-I656 | N/A | 30 TAC Chapter 115, Storage of VOCs | Not storing VOC. |

## Permit Shield

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| Unit/Group/Process | | Regulation | Basis of Determination |
|---|---|---|---|
| ID No. | Group/Inclusive Units | | |
| TK-I656 | N/A | 40 CFR Part 60, Subpart Kb | Not storing VOL. |
| TK-I656 | N/A | 40 CFR Part 63, Subpart CC | Process specified in 63.640(g)(1)-(6). |
| TK-I657 | N/A | 30 TAC Chapter 115, Storage of VOCs | Not storing VOC. |
| TK-I657 | N/A | 40 CFR Part 60, Subpart Kb | Not storing VOL. |
| TK-I657 | N/A | 40 CFR Part 63, Subpart CC | Process specified in 63.640(g)(1)-(6). |
| TK-IWCP | N/A | 30 TAC Chapter 115, Storage of VOCs | Not storing VOC. |
| TK-IWCP | N/A | 40 CFR Part 60, Subpart Kb | Not storing VOL. |
| TK-IWCP | N/A | 40 CFR Part 63, Subpart CC | Process specified in 63.640(g)(1)-(6). |
| TK-L1501 | N/A | 30 TAC Chapter 115, Storage of VOCs | Not storing VOC. |
| TK-L1501 | N/A | 40 CFR Part 60, Subpart Kb | Not storing VOL. |
| TK-L1501 | N/A | 40 CFR Part 63, Subpart CC | Process specified in 63.640(g)(1)-(6). |
| TK-L1502 | N/A | 30 TAC Chapter 115, Storage of VOCs | Not storing VOC. |
| TK-L1502 | N/A | 40 CFR Part 60, Subpart Kb | Not storing VOL. |
| TK-L1502 | N/A | 40 CFR Part 63, Subpart CC | Process specified in 63.640(g)(1)-(6). |

## Permit Shield

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| Unit/Group/Process | | Regulation | Basis of Determination |
|---|---|---|---|
| ID No. | Group/Inclusive Units | | |
| TK-R602 | N/A | 30 TAC Chapter 115, Storage of VOCs | Not storing VOC. |
| TK-R602 | N/A | 40 CFR Part 60, Subpart Kb | Not storing VOL. |
| TK-R602 | N/A | 40 CFR Part 63, Subpart CC | Process specified in 63.640(g)(1)-(6). |
| TK-SM1001 | N/A | 40 CFR Part 60, Subpart Kb | Tank capacity is less than 75 cubic meters (19,813 gallons). |
| TK-T1000 | N/A | 30 TAC Chapter 115, Storage of VOCs | Not storing VOC. |
| TK-T1000 | N/A | 40 CFR Part 60, Subpart Kb | Not storing VOL. |
| TK-T1000 | N/A | 40 CFR Part 63, Subpart CC | Process specified in 63.640(g)(1)-(6). |
| TK-T1001 | N/A | 30 TAC Chapter 115, Storage of VOCs | Not storing VOC. |
| TK-T1001 | N/A | 40 CFR Part 60, Subpart Kb | Not storing VOL. |
| TK-T1001 | N/A | 40 CFR Part 63, Subpart CC | Process specified in 63.640(g)(1)-(6). |
| TK-T1002 | N/A | 30 TAC Chapter 115, Storage of VOCs | Not storing VOC. |
| TK-T1002 | N/A | 40 CFR Part 60, Subpart Kb | Not storing VOL. |
| TK-T1002 | N/A | 40 CFR Part 63, Subpart CC | Process specified in 63.640(g)(1)-(6). |
| TK-V305 | N/A | 30 TAC Chapter 115, Storage of VOCs | Not storing VOC. |

## Permit Shield

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| Unit/Group/Process | | Regulation | Basis of Determination |
|---|---|---|---|
| ID No. | Group/Inclusive Units | | |
| TK-V305 | N/A | 40 CFR Part 60, Subpart Kb | Not storing VOL. |
| TK-V305 | N/A | 40 CFR Part 63, Subpart CC | Process specified in 63.640(g)(1)-(6). |
| TNT402 | N/A | 40 CFR Part 60, Subpart Kb | Storage vessels with capacity greater than 39,900 gal storing liquid with TVP < 0.5 psia and vessels with capacity between 19,800 and 39,900 gal and storing liquid with TVP < 2.2 psia are not subject to this subpart. |
| TNTGRP-1 | TNT003, TNT004, TNT017, TNT151, TNT153, TNT154, TNT156, TNT165, TNT313, TNT368 | 40 CFR Part 60, Subpart Kb | Tank capacity is less than 75 cubic meter (19,813 gallons). |
| TNTGRP-2 | 280-4011, 280-4016, TNT022, TNT029, TNT030, TNT037, TNT052, TNT053, TNT054, TNT058, TNT059, TNT078, TNT079, TNT081, TNT082, TNT083, TNT084, TNT085, TNT087, TNT088, TNT090, TNT094, TNT095, TNT096, TNT131, TNT132, TNT133, TNT140, TNT144, TNT150, TNT155, TNT157, TNT161, TNT162, TNT164, TNT166, TNT167, TNT168, TNT171, TNT172, TNT173, | 40 CFR Part 60, Subpart Kb | Tank capacity is less than 75 cubic meter (19,813 gallons). |

## Permit Shield

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| Unit/Group/Process | | Regulation | Basis of Determination |
|---|---|---|---|
| ID No. | Group/Inclusive Units | | |
| | TNT175, TNT176, TNT177, TNT178, TNT179, TNT181, TNT182, TNT183, TNT184, TNT185, TNT186, TNT187, TNT189, TNT190, TNT191, TNT192, TNT194, TNT195, TNT196, TNT197, TNT210, TNT211, TNT212, TNT214, TNT224, TNT227, TNT252, TNT257, TNT332, TNT339, TNT362, TNT363, TNT367, TNT374, TNT375, TNT376, TNT388, TNT389, TNT394, TNT395, TNT398, TNT399, TNT405, TNT406, TNT423, TNT430, TNT432, TNT433, TNT434, TNT441, TNT442, TNT461, TNT462, TNT463 | | |
| TNTGRP-3 | TNT038, TNT040, TNT043, TNT045, TNT048, TNT049, TNT051, TNT057, TNT086, TNT092, TNT093, TNT145, TNT146, TNT147, TNT152, TNT169, TNT174, TNT180, TNT188, TNT193, TNT198, TNT199, TNT200, TNT201, | 30 TAC Chapter 115, Storage of VOCs | Tank capacity is less than 1,000 gallons. |

## Permit Shield

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| Unit/Group/Process | | Regulation | Basis of Determination |
|---|---|---|---|
| ID No. | Group/Inclusive Units | | |
| | TNT202, TNT203, TNT204, TNT205, TNT206, TNT207, TNT208, TNT209, TNT213, TNT215, TNT216, TNT217, TNT218, TNT219, TNT220, TNT221, TNT222, TNT223, TNT225, TNT226, TNT228, TNT229, TNT230, TNT231, TNT232, TNT233, TNT234, TNT235, TNT236, TNT237, TNT238, TNT239, TNT240, TNT241, TNT242, TNT243, TNT244, TNT245, TNT246, TNT247, TNT248, TNT249, TNT250, TNT251, TNT253, TNT254, TNT255, TNT256, TNT258, TNT259, TNT260, TNT261, TNT262, TNT263, TNT264, TNT265, TNT266, TNT267, TNT268, TNT269, TNT270, TNT271, TNT272, TNT273, TNT274, TNT275, TNT276, TNT277, TNT278, TNT279, TNT280, TNT281, TNT282, TNT283, TNT284, TNT285, TNT286, TNT287, TNT288, TNT289, TNT290, | | |

## Permit Shield

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

| Unit/Group/Process | | Regulation | Basis of Determination |
|---|---|---|---|
| ID No. | Group/Inclusive Units | | |
| | TNT291, TNT292, TNT293, TNT294, TNT295, TNT296, TNT297, TNT298, TNT299, TNT300, TNT301, TNT302, TNT303, TNT304, TNT305, TNT306, TNT307, TNT308, TNT309, TNT310, TNT311, TNT312, TNT314, TNT315, TNT316, TNT317, TNT318, TNT319, TNT320, TNT321, TNT322, TNT323, TNT324, TNT325, TNT326, TNT327, TNT328, TNT329, TNT330, TNT331, TNT333, TNT334, TNT335, TNT336, TNT337, TNT338, TNT340, TNT341, TNT342, TNT343, TNT344, TNT345, TNT346, TNT347, TNT348, TNT349, TNT350, TNT351, TNT352, TNT353, TNT354, TNT355, TNT356, TNT357, TNT358, TNT359, TNT360, TNT361, TNT369, TNT370, TNT371, TNT372, TNT373, TNT383, TNT386, TNT387, TNT397, TNT401, TNT404, TNT411, TNT413, | | |

## Permit Shield

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

| Unit/Group/Process | | Regulation | Basis of Determination |
|---|---|---|---|
| ID No. | Group/Inclusive Units | | |
| | TNT414, TNT416, TNT417, TNT418, TNT419, TNT420, TNT421, TNT422, TNT425, TNT426, TNT427, TNT428, TNT429, TNT431, TNT435, TNT437, TNT438, TNT439, TNT440, TNT444, TNT445, TNT446, TNT447, TNT459 | | |
| TNTGRP-3 | TNT038, TNT040, TNT043, TNT045, TNT048, TNT049, TNT051, TNT057, TNT086, TNT092, TNT093, TNT145, TNT146, TNT147, TNT152, TNT169, TNT174, TNT180, TNT188, TNT193, TNT198, TNT199, TNT200, TNT201, TNT202, TNT203, TNT204, TNT205, TNT206, TNT207, TNT208, TNT209, TNT213, TNT215, TNT216, TNT217, TNT218, TNT219, TNT220, TNT221, TNT222, TNT223, TNT225, TNT226, TNT228, TNT229, TNT230, TNT231, TNT232, TNT233, TNT234, TNT235, TNT236, TNT237, | 40 CFR Part 60, Subpart Kb | Tank capacity is less than 75 cubic meter (19,813 gallons). |

## Permit Shield

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

| Unit/Group/Process | | Regulation | Basis of Determination |
|---|---|---|---|
| ID No. | Group/Inclusive Units | | |
| | TNT238, TNT239, TNT240, TNT241, TNT242, TNT243, TNT244, TNT245, TNT246, TNT247, TNT248, TNT249, TNT250, TNT251, TNT253, TNT254, TNT255, TNT256, TNT258, TNT259, TNT260, TNT261, TNT262, TNT263, TNT264, TNT265, TNT266, TNT267, TNT268, TNT269, TNT270, TNT271, TNT272, TNT273, TNT274, TNT275, TNT276, TNT277, TNT278, TNT279, TNT280, TNT281, TNT282, TNT283, TNT284, TNT285, TNT286, TNT287, TNT288, TNT289, TNT290, TNT291, TNT292, TNT293, TNT294, TNT295, TNT296, TNT297, TNT298, TNT299, TNT300, TNT301, TNT302, TNT303, TNT304, TNT305, TNT306, TNT307, TNT308, TNT309, TNT310, TNT311, TNT312, TNT314, TNT315, TNT316, TNT317, TNT318, TNT319, TNT320, TNT321, | | |

## Permit Shield

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

| Unit/Group/Process | | Regulation | Basis of Determination |
|---|---|---|---|
| ID No. | Group/Inclusive Units | | |
| | TNT322, TNT323, TNT324, TNT325, TNT326, TNT327, TNT328, TNT329, TNT330, TNT331, TNT333, TNT334, TNT335, TNT336, TNT337, TNT338, TNT340, TNT341, TNT342, TNT343, TNT344, TNT345, TNT346, TNT347, TNT348, TNT349, TNT350, TNT351, TNT352, TNT353, TNT354, TNT355, TNT356, TNT357, TNT358, TNT359, TNT360, TNT361, TNT369, TNT370, TNT371, TNT372, TNT373, TNT383, TNT386, TNT387, TNT397, TNT401, TNT404, TNT411, TNT413, TNT414, TNT416, TNT417, TNT418, TNT419, TNT420, TNT421, TNT422, TNT425, TNT426, TNT427, TNT428, TNT429, TNT431, TNT435, TNT437, TNT438, TNT439, TNT440, TNT444, TNT445, TNT446, TNT447, TNT459 | | |
| TOTE 9272A | N/A | 40 CFR Part 60, Subpart Kb | Tank capacity is less than 75 cubic meter (19,813 gallons). |

## Permit Shield

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

| Unit/Group/Process | | Regulation | Basis of Determination |
|---|---|---|---|
| ID No. | Group/Inclusive Units | | |
| TOTE 9272B | N/A | 30 TAC Chapter 115, Storage of VOCs | Tank capacity is less than 1,000 gallons. |
| TOTE 9272B | N/A | 40 CFR Part 60, Subpart Kb | Tank capacity is less than 75 cubic meter (19,813 gallons). |
| TO-WWTP | N/A | 30 TAC Chapter 111, Incineration | Does not burn municipal, commercial, or industrial solid waste. |
| TO-WWTP | N/A | 30 TAC Chapter 117, Subchapter B | Incinerator less than 40 MMBtu/hr. |
| ULC-100B | N/A | 30 TAC Chapter 112, Sulfur Compounds | Not a liquid fuel-fired steam generator, furnace, or process heater. |
| ULC-100B | N/A | 40 CFR Part 60, Subpart Ja | Unit which commenced construction, modification, or reconstruction prior to May 14, 2007. |
| ULC-101B | N/A | 30 TAC Chapter 112, Sulfur Compounds | Not a liquid fuel-fired steam generator, furnace, or process heater. |
| ULC-101B | N/A | 40 CFR Part 60, Subpart Ja | Unit which commenced construction, modification, or reconstruction prior to May 14, 2007. |
| ULC-102B | N/A | 30 TAC Chapter 112, Sulfur Compounds | Not a liquid fuel-fired steam generator, furnace, or process heater. |
| ULC-102B | N/A | 40 CFR Part 60, Subpart Ja | Unit which commenced construction, modification, or reconstruction prior to May 14, 2007. |
| ULC-103B | N/A | 30 TAC Chapter 112, Sulfur Compounds | Not a liquid fuel-fired steam generator, furnace, or process heater. |

## Permit Shield

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

| Unit/Group/Process | | Regulation | Basis of Determination |
|---|---|---|---|
| ID No. | Group/Inclusive Units | | |
| ULC-103B | N/A | 40 CFR Part 60, Subpart Ja | Unit which commenced construction, modification, or reconstruction prior to May 14, 2007. |
| ULC-104BA | N/A | 30 TAC Chapter 112, Sulfur Compounds | Not a liquid fuel-fired steam generator, furnace, or process heater. |
| ULC-104BA | N/A | 40 CFR Part 60, Subpart Ja | Unit which commenced construction, modification, or reconstruction prior to May 14, 2007. |
| ULC-104BB | N/A | 30 TAC Chapter 112, Sulfur Compounds | Not a liquid fuel-fired steam generator, furnace, or process heater. |
| ULC-104BB | N/A | 40 CFR Part 60, Subpart Ja | Unit which commenced construction, modification, or reconstruction prior to May 14, 2007. |
| ULC-105BA | N/A | 30 TAC Chapter 112, Sulfur Compounds | Not a liquid fuel-fired steam generator, furnace, or process heater. |
| ULC-105BA | N/A | 40 CFR Part 60, Subpart Ja | Unit which commenced construction, modification, or reconstruction prior to May 14, 2007. |
| ULC-105BB | N/A | 30 TAC Chapter 112, Sulfur Compounds | Not a liquid fuel-fired steam generator, furnace, or process heater. |
| ULC-105BB | N/A | 40 CFR Part 60, Subpart Ja | Unit which commenced construction, modification, or reconstruction prior to May 14, 2007. |
| ULC-CTWR | N/A | 40 CFR Part 63, Subpart Q | Cooling tower not operated with chromium-based water treatment chemicals on or after 9/8/94. |

## Permit Shield

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

| Unit/Group/Process | | Regulation | Basis of Determination |
|---|---|---|---|
| ID No. | Group/Inclusive Units | | |
| ULC-CTWR2 | N/A | 40 CFR Part 63, Subpart Q | Cooling tower not operated with chromium-based water treatment chemicals on or after 9/8/94. |
| UU3-301BA | N/A | 30 TAC Chapter 112, Sulfur Compounds | Not a liquid fuel-fired steam generator, furnace, or process heater. |
| UU3-301BA | N/A | 40 CFR Part 60, Subpart Ja | Unit which commenced construction, modification, or reconstruction prior to May 14, 2007. |
| UU3-301BB | N/A | 30 TAC Chapter 112, Sulfur Compounds | Not a liquid fuel-fired steam generator, furnace, or process heater. |
| UU3-301BB | N/A | 40 CFR Part 60, Subpart Ja | Unit which commenced construction, modification, or reconstruction prior to May 14, 2007. |
| UU3-301BC | N/A | 30 TAC Chapter 112, Sulfur Compounds | Not a liquid fuel-fired steam generator, furnace, or process heater. |
| UU3-301BC | N/A | 40 CFR Part 60, Subpart Ja | Unit which commenced construction, modification, or reconstruction prior to May 14, 2007. |
| UU3-301BD | N/A | 30 TAC Chapter 112, Sulfur Compounds | Not a liquid fuel-fired steam generator, furnace, or process heater. |
| UU3-301BD | N/A | 40 CFR Part 60, Subpart Ja | Unit which commenced construction, modification, or reconstruction prior to May 14, 2007. |
| UU3-302BA | N/A | 30 TAC Chapter 112, Sulfur Compounds | Not a liquid fuel-fired steam generator, furnace, or process heater. |

## Permit Shield

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

| Unit/Group/Process | | Regulation | Basis of Determination |
|---|---|---|---|
| ID No. | Group/Inclusive Units | | |
| UU3-302BA | N/A | 40 CFR Part 60, Subpart Ja | Unit which commenced construction, modification, or reconstruction prior to May 14, 2007. |
| UU3-302BB | N/A | 30 TAC Chapter 112, Sulfur Compounds | Not a liquid fuel-fired steam generator, furnace, or process heater. |
| UU3-302BB | N/A | 40 CFR Part 60, Subpart Ja | Unit which commenced construction, modification, or reconstruction prior to May 14, 2007. |
| UU3-302BC | N/A | 30 TAC Chapter 112, Sulfur Compounds | Not a liquid fuel-fired steam generator, furnace, or process heater. |
| UU3-302BC | N/A | 40 CFR Part 60, Subpart Ja | Unit which commenced construction, modification, or reconstruction prior to May 14, 2007. |
| UU3-304B | N/A | 30 TAC Chapter 112, Sulfur Compounds | Not a liquid fuel-fired steam generator, furnace, or process heater. |
| UU3-304B | N/A | 40 CFR Part 60, Subpart Ja | Unit which commenced construction, modification, or reconstruction prior to May 14, 2007. |
| UU3-305B | N/A | 30 TAC Chapter 112, Sulfur Compounds | Not a liquid fuel-fired steam generator, furnace, or process heater. |
| UU3-305B | N/A | 40 CFR Part 60, Subpart Db | Constructed prior to June 19, 1984 and has not been reconstructed or modified after the applicability date. |
| UU3-305B | N/A | 40 CFR Part 60, Subpart Ja | Unit which commenced construction, modification, or reconstruction prior to May 14, 2007. |

## Permit Shield

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

| Unit/Group/Process | | Regulation | Basis of Determination |
|---|---|---|---|
| ID No. | Group/Inclusive Units | | |
| UU3-306B | N/A | 30 TAC Chapter 112, Sulfur Compounds | Not a liquid fuel-fired steam generator, furnace, or process heater. |
| UU3-306B | N/A | 40 CFR Part 60, Subpart Ja | Unit which commenced construction, modification, or reconstruction prior to May 14, 2007. |
| UU3-307BA | N/A | 30 TAC Chapter 112, Sulfur Compounds | Not a liquid fuel-fired steam generator, furnace, or process heater. |
| UU3-307BA | N/A | 40 CFR Part 60, Subpart Ja | Unit which commenced construction, modification, or reconstruction prior to May 14, 2007. |
| UU3-307BB | N/A | 30 TAC Chapter 112, Sulfur Compounds | Not a liquid fuel-fired steam generator, furnace, or process heater. |
| UU3-307BB | N/A | 40 CFR Part 60, Subpart Ja | Unit which commenced construction, modification, or reconstruction prior to May 14, 2007. |
| UU3-308B | N/A | 30 TAC Chapter 112, Sulfur Compounds | Not a liquid fuel-fired steam generator, furnace, or process heater. |
| UU3-308B | N/A | 40 CFR Part 60, Subpart Ja | Unit which commenced construction, modification, or reconstruction prior to May 14, 2007. |
| UU3-CT | N/A | 40 CFR Part 63, Subpart Q | Cooling tower not operated with chromium-based water treatment chemicals on or after 9/8/94 |
| UU4-B401A | N/A | 30 TAC Chapter 112, Sulfur Compounds | Not a liquid fuel-fired steam generator, furnace, or process heater. |

## Permit Shield

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

| Unit/Group/Process | | Regulation | Basis of Determination |
|---|---|---|---|
| ID No. | Group/Inclusive Units | | |
| UU4-B401A | N/A | 40 CFR Part 60, Subpart Ja | Unit which commenced construction, modification, or reconstruction prior to May 14, 2007. |
| UU4-B401B | N/A | 30 TAC Chapter 112, Sulfur Compounds | Not a liquid fuel-fired steam generator, furnace, or process heater. |
| UU4-B401B | N/A | 40 CFR Part 60, Subpart Ja | Unit which commenced construction, modification, or reconstruction prior to May 14, 2007. |
| UU4-B402A | N/A | 30 TAC Chapter 112, Sulfur Compounds | Not a liquid fuel-fired steam generator, furnace, or process heater. |
| UU4-B402A | N/A | 40 CFR Part 60, Subpart Ja | Unit which commenced construction, modification, or reconstruction prior to May 14, 2007. |
| UU4-B402B | N/A | 30 TAC Chapter 112, Sulfur Compounds | Not a liquid fuel-fired steam generator, furnace, or process heater. |
| UU4-B402B | N/A | 40 CFR Part 60, Subpart Ja | Unit which commenced construction, modification, or reconstruction prior to May 14, 2007. |
| UU4-B402C | N/A | 30 TAC Chapter 112, Sulfur Compounds | Not a liquid fuel-fired steam generator, furnace, or process heater. |
| UU4-B402C | N/A | 40 CFR Part 60, Subpart Ja | Unit which commenced construction, modification, or reconstruction prior to May 14, 2007. |
| UU4-B404 | N/A | 30 TAC Chapter 112, Sulfur Compounds | Not a liquid fuel-fired steam generator, furnace, or process heater. |

## Permit Shield

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

| Unit/Group/Process | | Regulation | Basis of Determination |
|---|---|---|---|
| ID No. | Group/Inclusive Units | | |
| UU4-B404 | N/A | 40 CFR Part 60, Subpart Ja | Unit which commenced construction, modification, or reconstruction prior to May 14, 2007. |
| UU4-B405 | N/A | 30 TAC Chapter 112, Sulfur Compounds | Not a liquid fuel-fired steam generator, furnace, or process heater. |
| UU4-B405 | N/A | 40 CFR Part 60, Subpart Db | Constructed prior to June 19, 1984 and has not been reconstructed or modified after the applicability date. |
| UU4-B405 | N/A | 40 CFR Part 60, Subpart Ja | Unit which commenced construction, modification, or reconstruction prior to May 14, 2007. |
| UU4-B406 | N/A | 30 TAC Chapter 112, Sulfur Compounds | Not a liquid fuel-fired steam generator, furnace, or process heater. |
| UU4-B406 | N/A | 40 CFR Part 60, Subpart Ja | Unit which commenced construction, modification, or reconstruction prior to May 14, 2007. |
| UU4-CTW | N/A | 40 CFR Part 63, Subpart Q | Cooling tower not operated with chromium-based water treatment chemicals on or after 9/8/94 |
| VEH GAS TK | N/A | 30 TAC Chapter 115, Storage of VOCs | Located in BPA, DFW, El Paso or HGA and in a motor vehicle fuel dispensing service and has a nominal capacity < 25,000 gallons. |
| VEH GAS TK | N/A | 40 CFR Part 60, Subpart Kb | Tank capacity is less than 75 cubic meter (19,813 gallons). |
| VEHGASTK | N/A | 40 CFR Part 60, Subpart Kb | Tank capacity is less than 75 cubic meter (19,813 gallons). |

## New Source Review Authorization References

New Source Review Authorization References .....781

New Source Review Authorization References by Emission Unit.....886

## 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.

| **Prevention of Significant Deterioration (PSD) Permits** | |
|---|---|
| PSD Permit No.: PSDTX023 | Issuance Date: 08/06/2014 |
| PSD Permit No.: PSDTX402M3 | Issuance Date: 11/02/2015 |
| **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.: 1940 | Issuance Date: 10/22/2013 |
| Authorization No.: 19599 | Issuance Date: 08/06/2014 |
| Authorization No.: 22107 | Issuance Date: 03/25/2015 |
| Authorization No.: 2231 | Issuance Date: 01/15/2014 |
| Authorization No.: 2315 | Issuance Date: 07/13/2006 |
| Authorization No.: 24608 | Issuance Date: 03/23/1994 |
| Authorization No.: 2612 | Issuance Date: 11/30/2010 |
| Authorization No.: 46052 | Issuance Date: 12/29/2011 |
| Authorization No.: 4714 | Issuance Date: 07/13/2009 |
| Authorization No.: 47256 | Issuance Date: 11/02/2015 |
| Authorization No.: 47696 | Issuance Date: 11/15/2010 |
| Authorization No.: 47954 | Issuance Date: 12/09/2010 |
| Authorization No.: 47956 | Issuance Date: 01/14/2011 |
| Authorization No.: 49771 | Issuance Date: 12/12/2012 |
| Authorization No.: 51875 | Issuance Date: 10/30/2012 |
| Authorization No.: 6488 | Issuance Date: 06/30/2014 |
| Authorization No.: 6592 | Issuance Date: 08/23/2007 |
| Authorization No.: 83422 | Issuance Date: 12/14/2007 |
| Authorization No.: 84658 | Issuance Date: 04/30/2008 |
| Authorization No.: 86558 | Issuance Date: 12/01/2008 |
| Authorization No.: 87463 | Issuance Date: 02/19/2009 |
| Authorization No.: 94345 | Issuance Date: 01/21/2011 |
| Authorization No.: 94424 | Issuance Date: 07/26/2013 |

## 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.

| | |
|---|---|
| Authorization No.: 94729 | Issuance Date: 07/31/2012 |
| Authorization No.: 9606 | Issuance Date: 10/27/2014 |
| Authorization No.: 97907 | Issuance Date: 09/12/2011 |
| Authorization No.: 99917 | Issuance Date: 12/07/2011 |
| **Permits By Rule (30 TAC Chapter 106) for the Application Area** | |
| Number: 106.183 | Version No./Date: 06/18/1997 |
| Number: 106.227 | Version No./Date: 03/14/1997 |
| Number: 106.231 | Version No./Date: 09/04/2000 |
| Number: 106.261 | Version No./Date: 09/04/2000 |
| Number: 106.261 | Version No./Date: 11/01/2003 |
| Number: 106.262 | Version No./Date: 09/04/2000 |
| Number: 106.262 | Version No./Date: 11/01/2003 |
| Number: 106.263 | Version No./Date: 11/01/2001 |
| Number: 106.264 | Version No./Date: 09/04/2000 |
| Number: 106.353 | Version No./Date: 03/14/1997 |
| Number: 106.355 | Version No./Date: 03/14/1997 |
| Number: 106.371 | Version No./Date: 03/14/1997 |
| Number: 106.371 | Version No./Date: 09/04/2000 |
| Number: 106.373 | Version No./Date: 03/14/1997 |
| Number: 106.373 | Version No./Date: 07/08/1998 |
| Number: 106.412 | Version No./Date: 09/04/2000 |
| Number: 106.432 | Version No./Date: 03/14/1997 |
| Number: 106.433 | Version No./Date: 03/14/1997 |
| Number: 106.433 | Version No./Date: 09/04/2000 |
| Number: 106.451 | Version No./Date: 03/14/1997 |
| Number: 106.452 | Version No./Date: 03/14/1997 |
| Number: 106.471 | Version No./Date: 03/14/1997 |
| Number: 106.472 | Version No./Date: 03/14/1997 |

## 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.

| | |
|---|---|
| Number: 106.472 | Version No./Date: 09/04/2000 |
| Number: 106.473 | Version No./Date: 03/14/1997 |
| Number: 106.473 | Version No./Date: 09/04/2000 |
| Number: 106.476 | Version No./Date: 03/14/1997 |
| Number: 106.476 | Version No./Date: 09/04/2000 |
| Number: 106.478 | Version No./Date: 03/14/1997 |
| Number: 106.478 | Version No./Date: 09/04/2000 |
| Number: 106.492 | Version No./Date: 03/14/1997 |
| Number: 106.492 | Version No./Date: 09/04/2000 |
| Number: 106.511 | Version No./Date: 03/14/1997 |
| Number: 106.511 | Version No./Date: 09/04/2000 |
| Number: 106.512 | Version No./Date: 03/14/1997 |
| Number: 106.512 | Version No./Date: 09/04/2000 |
| Number: 106.512 | Version No./Date: 06/13/2001 |
| Number: 106.532 | Version No./Date: 03/14/1997 |
| Number: 106.533 | Version No./Date: 03/14/1997 |
| Number: 5 | Version No./Date: 09/12/1989 |
| Number: 5 | Version No./Date: 07/20/1992 |
| Number: 5 | Version No./Date: 09/13/1993 |
| Number: 5 | Version No./Date: 04/05/1995 |
| Number: 5 | Version No./Date: 10/04/1995 |
| Number: 5 | Version No./Date: 06/07/1996 |
| Number: 6 | Version No./Date: 07/20/1992 |
| Number: 6 | Version No./Date: 10/04/1995 |
| Number: 7 | Version No./Date: 07/20/1992 |
| Number: 7 | Version No./Date: 10/04/1995 |
| Number: 8 | Version No./Date: 07/20/1992 |
| Number: 8 | Version No./Date: 10/04/1995 |

## 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.

| | |
|---|---|
| Number: 21 | Version No./Date: 07/20/1992 |
| Number: 21 | Version No./Date: 10/04/1995 |
| Number: 31 | Version No./Date: 07/20/1992 |
| Number: 31 | Version No./Date: 10/04/1995 |
| Number: 39 | Version No./Date: 07/20/1992 |
| Number: 39 | Version No./Date: 10/04/1995 |
| Number: 50 | Version No./Date: 07/20/1992 |
| Number: 50 | Version No./Date: 10/04/1995 |
| Number: 51 | Version No./Date: 11/05/1986 |
| Number: 51 | Version No./Date: 07/20/1992 |
| Number: 51 | Version No./Date: 10/04/1995 |
| Number: 53 | Version No./Date: 07/20/1992 |
| Number: 53 | Version No./Date: 10/04/1995 |
| Number: 61 | Version No./Date: 09/12/1989 |
| Number: 61 | Version No./Date: 07/20/1992 |
| Number: 61 | Version No./Date: 05/04/1994 |
| Number: 61 | Version No./Date: 10/04/1995 |
| Number: 67 | Version No./Date: 07/20/1992 |
| Number: 67 | Version No./Date: 10/04/1995 |
| Number: 68 | Version No./Date: 07/20/1992 |
| Number: 68 | Version No./Date: 10/04/1995 |
| Number: 69 | Version No./Date: 04/04/1975 |
| Number: 75 | Version No./Date: 07/20/1992 |
| Number: 75 | Version No./Date: 10/04/1995 |
| Number: 80 | Version No./Date: 07/20/1992 |
| Number: 80 | Version No./Date: 10/04/1995 |
| Number: 86 | Version No./Date: 09/12/1989 |
| Number: 86 | Version No./Date: 09/13/1993 |

## 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.

| | |
|---|---|
| Number: 86 | Version No./Date: 10/04/1995 |
| Number: 88 | Version No./Date: 07/20/1992 |
| Number: 88 | Version No./Date: 10/04/1995 |
| Number: 100 | Version No./Date: 07/20/1992 |
| Number: 100 | Version No./Date: 10/04/1995 |
| Number: 102 | Version No./Date: 07/20/1992 |
| Number: 102 | Version No./Date: 10/04/1995 |
| Number: 103 | Version No./Date: 07/20/1992 |
| Number: 103 | Version No./Date: 10/04/1995 |
| Number: 107 | Version No./Date: 05/04/1994 |

## 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 |
|---|---|---|
| 280-4011 | TANK 4011 | 47256, PSDTX402M3 |
| 280-4016 | TANK 4016 | 47256, PSDTX402M3 |
| ALK2-CTWR | ALKY2 COOLING TOWER | 47256, 106.371/09/04/2000, PSDTX402M3 |
| ALK3 C1001 | ALKY3 DISTILLATION COLUMN | 9606 |
| ALK3 C1003 | ALKY3 DISTILLATION COLUMN | 9606 |
| ALK3 C1004 | ALKY3 DISTILLATION COLUMN | 9606 |
| ALK3 C1005 | ALKY3 DISTILLATION COLUMN | 9606 |
| ALK3 C1006 | ALKY3 DISTILLATION COLUMN | 9606 |
| ALK3-CTWR | ALKY3 COOLING TOWER | 9606 |
| ALK3DEBCT | ALKY3 DEBUT COOLING TOWER | 9606 |
| ALK3-F1001 | ISO STRIPPER REBOILER | 9606 |
| ALKY2 C101 | ALKY2 DISTILLATION COLUMN | 47256, PSDTX402M3 |
| ALKY2 C102 | ALKY2 DISTILLATION COLUMN | 47256, PSDTX402M3 |
| ALKY2 C601 | ALKY2 DISTILLATION COLUMN | 47256, PSDTX402M3 |
| ALKY2 C602 | ALKY2 DISTILLATION COLUMN | 47256, PSDTX402M3 |
| ALKY2-FUG | ALKYLATION UNIT NO. 2 FUGITIVES | 47256, 9606, PSDTX402M3 |
| ALKY3-FUG | ALKYLATION UNIT NO. 3 FUGITIVES | 9606 |
| ALKY3V1005 | ALKY3 REACTOR | 9606 |

## 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 |
|---|---|---|
| API3CD-SEP | API SEPARATOR 3D | 106.532/03/14/1997 |
| ARU 610-E | ARU DISTILLATION COLUMN | 2231 |
| ARU 611-E | ARU DISTILLATION UNIT | 2231 |
| ARU 612-E | ARU DISTILLATION COLUMN | 2231 |
| ARU 612-EB | ARU DISTILLATION COLUMN | 2231 |
| ARU-619FA | ARU FLARE KNOCK-OUT POT | 2231 |
| ARU-SEP | ARU OIL-WATER SEPARATOR (EPN-441) | 2231 |
| AU2 D-601 | AU2 REACTOR | 19599, 2315, 2612, 46052, 47256, PSDTX402M3, 6488, 6592, 83422, 84658, 106.261/09/04/2000, 106.261/11/01/2003, 106.262/11/01/2003, PSDTX023 |
| AU2 E-610 | AU2 DISTILLATION COLUMN | 2612 |
| AU2 E-620 | AU2 DISTILLATION COLUMN | 2612 |
| AU2 E-630 | AU2 DISTILLATION COLUMN | 2612 |
| AU2 E-640 | AU2 DISTILLATION COLUMN | 2612 |
| AU2-B601 | REACTOR PREHEAT FURNACE | 2612, 106.261/09/04/2000, 106.261/11/01/2003 |
| AU2-B621A | B-3 HEATER | 2612 |
| AU2-B621B | B-1 HEATER | 2612 |

## 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 |
|---|---|---|
| AU2-CTWR | AU2 COOLING TOWER | 2612 |
| AU2-FUG | AU2 FUGITIVES | 2612 |
| AU2-SEP | AU2 OIL-WATER SEPARATOR | 2612 |
| BALLAS-BAS | SURFACE IMPOUNDMENT | 069/04/04/1975 |
| BOOTH 1 | PAINT BOOTH | 22107 |
| CAT1-SEP19 | CAT1 OIL-WATER SEPARATOR | 47256, PSDTX402M3 |
| CAT3-SEP21 | CAT3 OIL-WATER SEPARATOR #1 | 47256, PSDTX402M3 |
| CAT3-SEP22 | CAT3 OIL-WATER SEPARATOR #2 | 47256, PSDTX402M3 |
| CFHU101/2B | CFHU-101/2B COMMON VENT | 47256, PSDTX402M3 |
| CFHU-101B | HEATER CFHU-101B | 47256, PSDTX402M3 |
| CFHU-102B | HEATER CFHU-102B | 47256, PSDTX402M3 |
| CFHU-CTWR | COOLING TOWER - RHU/CFHU | 47256, PSDTX402M3 |
| CFHU-SEP | CFHU OIL-WATER SEPARATOR | 47256, PSDTX402M3 |
| CKR-BDS | COKER COOLDOWN STACK | 106.261/11/01/2003 |
| COKERAE101 | COCER A DISTILLATION COLUMN | 2315 |
| COKERAE403 | COKER A DISTILLATION COLUMN | 2315 |
| COKERBE201 | COKER B DISTILLATION COLUMN | 2315 |
| COKERBE403 | COKER B DISTILLATION COLUMN | 2315 |

## 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 |
|---|---|---|
| COKERCE301 | COKER C DISTILLATION COLUMN | 2315 |
| COKERCE403 | COKER C DISTILLATION COLUMN | 2315 |
| COKERLOAD | COKER TRUCK LOAD | 2315 |
| COKR-B101 | COKER COMPLEX | 2315, 106.261/11/01/2003 |
| COKR-B201 | COKER FURNACES | 2315, 83422, 106.261/11/01/2003 |
| COKR-B203 | HEATER B-203 | 6592, 106.261/11/01/2003 |
| COKR-B301 | HEATER B-301 | 2315, 87463, 106.261/11/01/2003 |
| COKR-B302 | COKER FEED PREHEATER | 47256, PSDTX402M3, 106.261/11/01/2003 |
| COKR-CTWR | COKER COOLING TOWER | 47256, PSDTX402M3 |
| COKR-SEP | COKR OIL-WATER SEPARATOR | 47256, PSDTX402M3 |
| D2A | TANK STORAGE | 106.476/09/04/2000 |
| D2R | TANK STORAGE | 106.476/09/04/2000 |
| D3A | TANK STORAGE | 106.476/09/04/2000 |
| D3R | TANK STORAGE | 106.476/09/04/2000 |
| D4A | TANK STORAGE | 106.476/09/04/2000 |
| D4R | TANK STORAGE | 106.476/09/04/2000 |
| D5A | TANK STORAGE | 106.476/09/04/2000 |
| D5R | TANK STORAGE | 106.476/09/04/2000 |

## 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 |
|---|---|---|
| D6A | TANK STORAGE | 106.476/09/04/2000 |
| D7R | TANK STORAGE | 106.476/09/04/2000 |
| DDU-101/2B | DDU-101B/2B COMMON VENT (EPN 391) | 47256, PSDTX402M3, 106.261/09/04/2000 |
| DDU-101B | HEATER DDU-101B | 47256, PSDTX402M3, 106.261/09/04/2000 |
| DDU-102B | HEATER DDU-102B | 47256, PSDTX402M3, 106.261/09/04/2000 |
| DDU-201/2B | DDU201-2B COMMON VENT (EPN 392) | 106.261/09/04/2000, 47256 |
| DDU-201B | HEATER DDU-201B | 47256, PSDTX402M3, 106.261/09/04/2000 |
| DDU-202B | HEATER DDU-202B | 47256, PSDTX402M3, 106.261/09/04/2000 |
| DDU-315A | DDU FLARE KNOCK-OUT POT | 47256, PSDTX402M3 |
| DDU-B301 | B301 HEATER | 47256, PSDTX402M3 |
| DDU-B302 | B302 REBOILER | 47256, PSDTX402M3 |
| DDU-FUG | DISTILLATE DESULPHURIZATION UNIT FUGITIVES | 47256, PSDTX402M3 |
| DDU-SEP | DDU OIL-WATER SEPARATOR | 47256, PSDTX402M3 |
| DEGREASE08 | WAREHOUSE TOOL ROOM | 107/05/04/1994 |
| DKTO294-1 | DOCKS THERMAL OXIDIZER (F-705) | 47256, PSDTX402M3 |
| DKTO294-2 | DOCKS THERMAL OXIDIZER (F-708) | 47256, PSDTX402M3 |
| DKTO294-3 | DOCKS THERMAL OXIDIZER (F-711) | 47256, PSDTX402M3 |
| DOCK32 | DOCK 32 VENTING TO 294-1,2,3 | 47256, PSDTX402M3 |

## 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 |
|---|---|---|
| DOCK33 | DOCK 33 VENTING TO 294-1, 2, 4 | 47256, PSDTX402M3 |
| DOCK34 | DOCK 34 VENTING TO 294-1,2,5 | 47256, PSDTX402M3 |
| DOCK37 | DOCK 37 VENTING TO 294-1,2,6 | 47256, PSDTX402M3 |
| DOCK38 | DOCK 38 VENTING TO 294-1,2,7 | 47256, PSDTX402M3 |
| DOCK40-41 | MARINE DOCKS UNCONTROLLED LOADING | 106.261/11/01/2003 |
| DOCK54LOAD | LOADING TOLUENE | 2231, 106.262/11/01/2003, 8/07/20/1992 |
| EMERGEN | FIRE HOUSE GENERATOR | 106.511/09/04/2000 |
| ENVFP-SEP | ENVFP OIL-WATER SEPARATOR | 47256, PSDTX402M3 |
| EPN-34A | FCCU3 REGENERATOR STACK | 47256, PSDTX402M3 |
| EPN-93 | FCCU 1 REGENERATOR STACK | 47256, 99917, PSDTX402M3 |
| EPN-REFWWV | WWTP CATALYTIC OXIDIZER FOR LS21 | 22107 |
| ESBGEN | ESB BUILDING EMERGENCY GENERATOR | 106.511/09/04/2000 |
| F-29 | TANK STORAGE | 106.472/09/04/2000 |
| F-501 | TOLAD 3920 - KEROSENE CORROSION INHIBITOR TANK | 106.262/11/01/2003, 106.478/09/04/2000 |
| F-502 | TOLAD 3514 - ANTI-STATIC ADDITIVE TANK | 106.261/11/01/2003, 106.262/11/01/2003 |
| F-603 | DAF SLUDGE TANK | 106.532/03/14/1997 |
| F-604 | DAF SLUDGE TANK | 106.532/03/14/1997 |
| F-605 | DAF SLUDGE TANK | 106.532/03/14/1997 |

## 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 |
|---|---|---|
| F-606 | DAF SLUDGE TANK | 106.532/03/14/1997 |
| FCCU1 D-1 | FCCU1 REACTOR | 47256, PSDTX402M3 |
| FCCU1 E-1 | FCCU1 DISTILLATION COLUMN | 47256, PSDTX402M3 |
| FCCU1 E-470 | FCCU1 DISTILLATION COLUMN | 47256, PSDTX402M3 |
| FCCU1 F-17 | FCCU1 DISTILLATION COLUMN | 47256, PSDTX402M3 |
| FCCU1 F-19 | FCCU1 DISTILLATION COLUMN | 47256, PSDTX402M3 |
| FCCU3 401-D | FCCU3 REACTOR | 47256, PSDTX402M3 |
| FCCU3 401-E | FCCU3 DISTILLATION COLUMN | 47256, PSDTX402M3 |
| FCCU3 405-E | FCCU3 DISTILLATION COLUMN | 47256, PSDTX402M3 |
| FCCU3 407-E | FCCU3 DISTILLATION COLUMN | 47256, PSDTX402M3 |
| FCCU3 505-E | FCCU3 DISTILLATION COLUMN | 47256, PSDTX402M3 |
| FCCU3 506-E | FCCU3 DISTILLATION COLUMN | 47256, PSDTX402M3 |
| FCU1-CTWR | FCU1 COOLING TOWER | 47256, PSDTX402M3 |
| FCU1 | FCU1 | 47256, 47954, 94424, PSDTX402M3 |
| FCU3-CTWR | FCU3 COOLING TOWER | 47256, PSDTX402M3 |
| FCU3 | FCU3 | 47256, 47956, PSDTX402M3 |
| GASLOAD | MOTOR VEHICLE FUEL DISPENSING | 47256, PSDTX402M3 |
| HRU 810-C | HRU DISTILLATION COLUMN | 47256, PSDTX402M3 |

## 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 |
|---|---|---|
| HRU-FUG | HYDROGEN RECOVERY UNIT FUGITIVES | 47256, PSDTX402M3 |
| HRU-OWS | HRU OIL-WATER SEPARATOR (EPN 860H) | 106.261/11/01/2003 |
| ISOM-CTWR | ISOM COOLING TOWER | 47256, PSDTX402M3 |
| J803PUMP | J-803 TEMPORARY PUMP | 106.512/06/13/2001 |
| J804PUMP | POWER 2, J-804 PUMP | 106.512/06/13/2001 |
| LAB-CTWR1 | LAB COOLING TOWER NO. 1 | 106.371/09/04/2000 |
| LAB-CTWR2 | LAB COOLING TOWER NO. 2 | 106.371/09/04/2000 |
| LAB-DWS | LABORATORY OIL-WATER SEPARATOR (DWS) | 47256, PSDTX402M3 |
| LAMPUMP | LAMELLA PUMP | 106.512/06/13/2001 |
| NDU1 | FEED HEATER #1 - 71 MMBTU/HR | 46052 |
| NDU-FUG | NAPHTHA DESULPHURIZATION UNIT FUGITIVES | 46052 |
| NDU-OWS | NDU OIL-WATER SEPARATOR (F-514) | 106.261/11/01/2003 |
| OILUNLOAD | SITEWIDE UNLOADING OF SEAL OIL/LUBE OIL/ & DIESEL | 106.472/09/04/2000 |
| OVERFLOW-1 | SURFACE IMPOUNDMENT | 069/04/04/1975 |
| P-617 | FIRE WATER PUMP | 106.511/09/04/2000 |
| P-618 | FIRE WATER PUMP | 106.511/09/04/2000 |
| P-J16A | DOCKS FIRE WATER PUMP P-J16A | 106.511/09/04/2000 |
| P-J16B | DOCKS FIRE WATER PUMP P-J16B | 106.511/09/04/2000 |

## 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 |
|---|---|---|
| P-J35A | DOCKS FIRE WATER PUMP P-J35A | 106.511/09/04/2000 |
| P-J35B | DOCKS FIRE WATER PUMP P-J35B | 106.511/09/04/2000 |
| P-J53A | DOCKS FIRE WATER PUMP P-J53A | 106.511/09/04/2000 |
| P-J53B | DOCKS FIRE WATER PUMP P-J53B | 106.511/09/04/2000 |
| P-J615 | FIRE WATER PUMP | 106.511/09/04/2000 |
| P-J616 | FIRE WATER PUMP | 106.511/09/04/2000 |
| P-J682 | FIRE WATER PUMP | 106.511/09/04/2000 |
| PRESSURE1 | PRESSURE 1 | 106.512/06/13/2001 |
| PRESSURE2 | PRESSURE 2 | 106.512/06/13/2001 |
| PRO-AU2 | AROMATICS UNIT #2 | 2612 |
| PRO-BIOTRT | BIOLOGICAL TREATMENT | 22107, 47256, PSDTX402M3 |
| PRO-SRU | SULFUR RECOVERY UNIT | 47256, PSDTX402M3 |
| PRO-WWTP | WASTEWATER TREATMENT PLANT | 22107 |
| PRS3-CTWR | POWER STATION 3 (ANNEX) COOLING TOWER | 47256, PSDTX402M3 |
| PS2-FUG | PS2 FUGITIVES | 47256, PSDTX402M3 |
| PS3A 201-E | PS3A DISTILLATION COLUMN | 19599, PSDTX023 |
| PS3A 202-E | PS3A DISTILLATION COLUMN | 19599, PSDTX023 |
| PS3A 204-F | PS3A DISTILLATION COLUMN | 19599, PSDTX023 |

## 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 |
|---|---|---|
| PS3A 376-F | PS3A DISTILLATION COLUMN | 19599, PSDTX023 |
| PS3A101BAB | PS3A-101BA/BB COMMON VENT (EPN 51) | 19599, PSDTX023 |
| PS3A-101BA | PIPESTILL 3-A | 19599, PSDTX023 |
| PS3A-101BB | HEATER PS3A-101BB | 19599, PSDTX023 |
| PS3A102BAB | PS3A-102BA/BB COMMON VENT (EPN 53) | 19599, PSDTX023 |
| PS3A-102BA | PIPESTILL 3-A | 19599, PSDTX023 |
| PS3A-102BB | HEAT, STEAM AND POWER | 19599, PSDTX023 |
| PS3A-103B | PIPESTILL 3A | 19599, PSDTX023 |
| PS3A-205F | PS3A FLARE KNOCK-OUT POT | 19599, PSDTX023 |
| PS3A-OWS | PS3A OIL-WATER SEPARATOR | 19599, PSDTX023 |
| PS3B 501-E | PS3B DISTILLATION COLUMN | 19599, PSDTX023 |
| PS3B 502-E | PS3B DISTILLATION COLUMN | 19599, PSDTX023 |
| PS3B 503-E | PS3B DISTILLATION COLUMN | 19599, PSDTX023 |
| PS3B-401BA | PIPESTILL NO. 3B | 19599, 49771, PSDTX023 |
| PS3B-401BB | PS3B 401B CRUDE HEATER | 19599, 49771, PSDTX023 |
| PS3B-401BC | PIPESTILL 3B CRUDE HEATER | 19599, PSDTX023 |
| PS3B-402BE | 402-BE | 19599, 49771, PSDTX023 |
| PS3B402BFG | PS3B-402BF/BG COMMON VENT (EPN 43A) | 19599, 49771, PSDTX023 |

## 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 |
|---|---|---|
| PS3B-402BF | PIPESTILL 3B HEATER | 19599, 49771, PSDTX023 |
| PS3B-402BG | PIPESTILL 3B HEATER | 19599, 49771, PSDTX023 |
| PS3B-515F | PS3B KNOCK-OUT POT | 47256, PSDTX402M3 |
| PS3B-516F | PS3B KNOCK-OUT POT | 47256, PSDTX402M3 |
| PS3B-F510 | F-510 DRUM IN PS3B | 47256, PSDTX402M3 |
| PS3B-FUG1 | PIPESTILL 3B FUGITIVES 1 | 47256, PSDTX402M3 |
| PS3B-SEP1 | PS3B OIL-WATER SEPARATOR #1 (PS3B-SEP24) | 47256, PSDTX402M3 |
| PS3B-SEP2 | PS3B OIL-WATER SEPARATOR #2 (PS3B-SEP25) | 47256, PSDTX402M3 |
| PS3-CTWR | PS3A/B COOLING TOWER | 47256, 106.371/09/04/2000, PSDTX402M3 |
| RDU-601B | VRS HOT OIL HEATER | 47256, 84658, PSDTX402M3 |
| RDU-FUG1 | RESID DEASPHALTING UNIT FUGITIVES 1 | 47256, PSDTX402M3 |
| RDU-FUG | RESID DEASPHALTING UNIT FUGITIVES | 47256, PSDTX402M3 |
| RDU-SEP | RDU OIL-WATER SEPARATOR | 47256, PSDTX402M3 |
| REFDOCKFUG | MAIN DOCK FUGITIVES | 47256, PSDTX402M3 |
| REF-FUG | PLANT WIDE REFINERY FUGITIVES | 19599, 22107, 2315, 2612, 46052, 4714, 47256, 6488, 6592, 83422, 84658, 94345, 9606, 106.261/09/04/2000, 106.261/11/01/2003, 106.262/11/01/2003, PSDTX023, PSDTX402M3 |

## 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 |
|---|---|---|
| RHU 603-E | RHU DISTILLATION COLUMN | 47256, PSDTX402M3 |
| RHU 604-E | RHU DISTILLATION COLUMN | 47256, PSDTX402M3 |
| RHU 605-E | RHU DISTILLATION COLUMN | 47256, PSDTX402M3 |
| RHU201B/2B | RHU-201B/2B COMMON VENT (EPN 481) | 47256, PSDTX402M3 |
| RHU-201B | RHU HEATERS TRAIN “200” | 47256, PSDTX402M3 |
| RHU-202B | RHU HEATERS TRAIN “200” | 47256, PSDTX402M3 |
| RHU301B/2B | RHU-301B/2B COMMON VENT (EPN 482) | 47256, PSDTX402M3 |
| RHU-301B | RHU HEATERS TRAIN “300” | 47256, PSDTX402M3 |
| RHU-302B | RHU HEATERS TRAIN “300” | 47256, PSDTX402M3 |
| RHU401B/2B | RHU-401B/2B COMMON VENT (EPN 483) | 47256, PSDTX402M3 |
| RHU-401B | RHU HEATERS TRAIN “400” | 47256, PSDTX402M3 |
| RHU-402B | RHU HEATERS TRAIN “400” | 47256, PSDTX402M3 |
| RHU501B/2B | RHU-501B/2B COMMON VENT (EPN 484) | 47256, 84658, PSDTX402M3 |
| RHU-501B | ATMOSPHERIC TOWER HEATER | 47256, PSDTX402M3 |
| RHU-502B | VACUUM TOWER HEATER | 84658 |
| RHU-601B | VRS HOT OIL HEATER | 84658 |
| RHU-FUG1 | RESID HYDROTREATING UNIT FUGITIVES 1 | 47256, PSDTX402M3 |
| RHU-FUG | RESID HYDROTREATING UNIT FUGITIVES | 47256, PSDTX402M3 |

## 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 |
|---|---|---|
| RHU-SEP1 | RHU OIL-WATER SEPARATOR #1 (RHU-SEP28) | 47256, PSDTX402M3 |
| RHU-SEP2 | RHU OIL-WATER SEPARATOR #2 (RHU-SEP29) | 47256, PSDTX402M3 |
| RHU-T1012 | RESID HYDROTREATER | 47256, PSDTX402M3 |
| RHU-T1013 | HOT RESID TANK | 47256, PSDTX402M3 |
| SHOCK-BAS | SURFACE IMPOUNDMENT | 069/04/04/1975 |
| SRU12LOAD | SRU RAIL CAR LOADING | 47256, PSDTX402M3 |
| SRU1LOAD | SRU TRUCK LOADING | 47256, PSDTX402M3 |
| SRU-F8CD | SRU INCINERATOR C AND D COMMON VENT (EPN 384) | 47256, 106.264/09/04/2000, PSDTX402M3 |
| SRU-F8C | SRU INCINERATOR C | 47256, 106.264/09/04/2000, PSDTX402M3 |
| SRU-F8D | SRU INCINERATOR D | 47256, 106.264/09/04/2000, PSDTX402M3 |
| SURGE-1 | SURFACE IMPOUNDMENT | 069/04/04/1975 |
| SURGE-2 | SURFACE IMPOUNDMENT | 069/04/04/1975 |
| SURGE-3 | SURFACE IMPOUNDMENT | 069/04/04/1975 |
| T1003 | FLUORIDE PRECIPITATOR (SPENT CAUSTIC) | 106.472/09/04/2000 |
| T1046PUMP | TANK 1046, 75 HP | 106.512/06/13/2001 |
| T1053APUMP | TANK 1053A, 75 HP | 106.512/06/13/2001 |
| T280-1004 | TANK STORAGE | 47256, PSDTX402M3 |
| T280-100 | TANK 100 - SRU SOUR WATER TANK | 47256, PSDTX402M3 |

## New Source Review Authorization References by Emissions Unit

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| Unit/Group/Process ID No. | Emission Unit Name/Description | New Source Review Authorization |
|---|---|---|
| T280-1010 | COOLING WATER | 106.472/09/04/2000 |
| T280-1018 | TANK STORAGE | 47256, 106.472/09/04/2000, PSDTX402M3 |
| T280-101 | TANK STORAGE | 2231 |
| T280-1020 | TANK STORAGE | 47256, 106.478/09/04/2000, PSDTX402M3 |
| T280-1021 | TANK STORAGE | 47256, PSDTX402M3 |
| T280-1023 | TANK STORAGE | 47256, PSDTX402M3 |
| T280-1024 | TANK STORAGE | 47256, PSDTX402M3 |
| T280-1025 | TANK STORAGE | 47256, PSDTX402M3 |
| T280-102 | TANK STORAGE | 2231, 106.262/11/01/2003 |
| T280-1039 | TANK STORAGE | 47256, PSDTX402M3 |
| T280-103 | TANK STORAGE | 47256, PSDTX402M3 |
| T280-1041 | STORAGE TK 1041 | 2231, 106.478/09/04/2000 |
| T280-1042 | STORAGE TK 1042 | 2231 |
| T280-1044 | TANK STORAGE | 2231 |
| T280-1045 | TANK STORAGE | 47256, PSDTX402M3 |
| T280-1046 | TANK STORAGE | 47256, PSDTX402M3 |
| T280-1047 | CRUDE NAPHTHA CHARGE TANK | 47256, PSDTX402M3 |
| T280-1048 | TANK STORAGE | 47256, PSDTX402M3 |

## 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 |
|---|---|---|
| T280-104 | TANK STORAGE | 47256, 106.478/09/04/2000, PSDTX402M3 |
| T280-1051 | CRUDE OIL STORAGE TANK | 47256, PSDTX402M3 |
| T280-1052 | TANK STORAGE | 4714, 106.478/09/04/2000 |
| T280-1053 | TANK STORAGE | 4714 |
| T280-1054 | STORMWATER TANK | 22107 |
| T280-1055 | TANK STORAGE | 47256, PSDTX402M3 |
| T280-1056 | STORMWATER TANK | 22107 |
| T280-1057 | STORM WATER TANK | 22107 |
| T280-105 | TANK STORAGE | 47256, 106.478/09/04/2000, PSDTX402M3 |
| T280-106 | TANK STORAGE | 47256, 106.478/09/04/2000, PSDTX402M3 |
| T280-107 | TANK STORAGE | 2231 |
| T280-108 | TANK STORAGE | 2231 |
| T280-10 | TANK STORAGE | 2231, 106.478/09/04/2000 |
| T280-110 | TANK STORAGE | 47256, PSDTX402M3 |
| T280-112 | TANK STORAGE | 2231 |
| T280-114 | TANK STORAGE | 2231, 51875 |
| T280-115 | TANK STORAGE | 2231 |
| T280-116 | TANK STORAGE | 2231, 106.478/09/04/2000 |

## New Source Review Authorization References by Emissions Unit

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

| Unit/Group/Process ID No. | Emission Unit Name/Description | New Source Review Authorization |
|---|---|---|
| T280-117 | TANK STORAGE | 47256, PSDTX402M3 |
| T280-118 | TANK STORAGE | 47256, PSDTX402M3 |
| T280-11 | TANK STORAGE | 47256, 106.478/09/04/2000, PSDTX402M3 |
| T280-127 | TANK STORAGE | 47256, PSDTX402M3 |
| T280-128 | TANK STORAGE | 47256, PSDTX402M3 |
| T280-129 | TANK 129 | 47256, PSDTX402M3 |
| T280-130 | TANK 130 | 47256, PSDTX402M3 |
| T280-132 | TANK 132 | 106.476/09/04/2000 |
| T280-133 | TANK 133 | 106.476/09/04/2000 |
| T280-134 | TANK 134 | 106.476/09/04/2000 |
| T280-135 | TANK STORAGE | 106.476/03/14/1997 |
| T280-136 | TANK STORAGE | 106.476/03/14/1997 |
| T280-137 | TANK STORAGE | 106.476/03/14/1997 |
| T280-138 | TANK STORAGE | 106.476/03/14/1997 |
| T280-13 | TANK STORAGE | 47256, PSDTX402M3 |
| T280-140 | TANK STORAGE | 47256, PSDTX402M3 |
| T280-14 | TANK STORAGE | 47256, PSDTX402M3 |
| T280-15 | TANK STORAGE | 106.478/09/04/2000 |

## New Source Review Authorization References by Emissions Unit

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

| Unit/Group/Process ID No. | Emission Unit Name/Description | New Source Review Authorization |
|---|---|---|
| T280-160 | UNFILTERED SOUR WATER | 106.476/09/04/2000 |
| T280-161 | OIL SKIMMER TANK | 106.476/09/04/2000 |
| T280-16 | TANK STORAGE | 47256, PSDTX402M3 |
| T280-17 | TANK STORAGE | 47256, PSDTX402M3 |
| T280-181 | TANK STORAGE | 47256, PSDTX402M3 |
| T280-184 | TANK STORAGE | 2231 |
| T280-185 | TOLUENE STORAGE TANK 185 | 2231 |
| T280-186 | TOLUENE STORAGE TANK 186 | 2231, 106.262/11/01/2003, 106.478/09/04/2000 |
| T280-187 | TANK STORAGE | 2231 |
| T280-188 | TANK STORAGE | 2231 |
| T280-18 | TANK STORAGE | 47256, PSDTX402M3 |
| T280-19 | TANK STORAGE | 2231 |
| T280-20 | TANK STORAGE | 2231 |
| T280-222 | OIL SKIMMER TANK | 106.476/09/04/2000 |
| T280-223 | OIL SKIMMER TANK | 106.476/09/04/2000 |
| T280-22 | TANK STORAGE | 47256, PSDTX402M3 |
| T280-23 | TANK STORAGE | 47256, 106.478/09/04/2000, PSDTX402M3 |

## 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 |
|---|---|---|
| T280-24 | TANK STORAGE | 47256, PSDTX402M3 |
| T280-25 | TANK STORAGE | 47256, 106.478/09/04/2000, PSDTX402M3 |
| T280-269 | DOCKS SLOP TANK 269 | 47256, PSDTX402M3 |
| T280-26 | TANK STORAGE | 47256, PSDTX402M3 |
| T280-270 | TANK 270 | 47256, 106.478/09/04/2000, PSDTX402M3 |
| T280-271 | DIESEL | 106.472/09/04/2000 |
| T280-27 | TANK STORAGE | 47256, 106.478/09/04/2000, PSDTX402M3 |
| T280-28 | TANK STORAGE | 2231 |
| T280-29 | TANK STORAGE | 2231 |
| T280-3003 | AMOCO COCKTAIL | 106.472/09/04/2000 |
| T280-3004 | CHEVRO OGA 492D DETERGENT DEPOSIT | 106.472/09/04/2000 |
| T280-3006 | NALCO 5403 (50%) | 106.472/09/04/2000 |
| T280-3007 | ISONOX 133 ANTIOXIDANT COCKTAIL | 106.472/09/04/2000 |
| T280-3010 | AMOCO SILVER | 47256, PSDTX402M3 |
| T280-3021 | BLACK DYE COCKTAIL | 106.472/09/04/2000 |
| T280-3022 | DETERGENT | 106.472/09/04/2000 |
| T280-3023 | DETERGENT | 106.472/09/04/2000 |
| T280-3024 | DETERGENT | 106.472/09/04/2000 |

## 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 |
|---|---|---|
| T280-3025 | NALCO 5403 CORROSION CLCOTAIL/CHEMLINK IPC | 106.472/09/04/2000 |
| T280-3026 | ISONOX 133 ANTIOXIDANT COCKTAIL | 106.472/09/04/2000 |
| T280-3027 | ADDITIVE TANK 3027 | 106.478/09/04/2000 |
| T280-3040 | PETOLITE TOLAD 368 POUR POINT DEPRESSANT | 106.472/09/04/2000 |
| T280-3041 | NALCO 5308 CETANE IMPROVER | 106.472/09/04/2000 |
| T280-3042 | NALCO 5300 STABILIZER | 106.472/09/04/2000 |
| T280-3043 | NALCO 89BD009 DEHAZER | 106.472/09/04/2000 |
| T280-3044 | PETOLITE TOLAD T-361 FURNACE OIL ADDITIVE | 106.472/09/04/2000 |
| T280-3045 | AMOCO 6869 RED D-GUARD | 106.472/09/04/2000 |
| T280-30 | TANK STORAGE | 2231 |
| T280-3103 | AMOCO COCKTAIL | 106.472/09/04/2000 |
| T280-3105 | ADDITIVE TANK 3105 | 106.261/11/01/2003 |
| T280-3106 | AMOCO COCKTAIL | 106.472/09/04/2000 |
| T280-3107 | AMOCO COCKTAIL | 106.472/09/04/2000 |
| T280-3121 | BLACK DYE FOR SILVER GASOLINE | 106.472/09/04/2000 |
| T280-31 | TANK 31 | 47256, PSDTX402M3 |
| T280-32 | TANK 32 | 47256, PSDTX402M3 |
| T280-34 | TANK 34 | 47256, PSDTX402M3 |

## 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 |
|---|---|---|
| T280-36 | TANK STORAGE | 2231 |
| T280-37 | TANK STORAGE | 2231 |
| T280-38 | TANK STORAGE | 2231 |
| T280-39 | ISOMERATE TANK | 2231 |
| T280-4000 | TANK 4000 | 47256, PSDTX402M3 |
| T280-4001 | TANK 4001 | 106.478/03/14/1997 |
| T280-4002 | TANK 4002 | 106.478/03/14/1997 |
| T280-4003 | TANK 4003 | 106.478/03/14/1997 |
| T280-42 | TANK STORAGE | 47256, PSDTX402M3 |
| T280-43 | TANK STORAGE | 47256, PSDTX402M3 |
| T280-44 | TANK STORAGE | 47256, PSDTX402M3 |
| T280-45 | TANK STORAGE | 47256, PSDTX402M3 |
| T280-46 | TANK STORAGE | 47256, PSDTX402M3 |
| T280-47 | TANK STORAGE | 47256, PSDTX402M3 |
| T280-48 | TANK STORAGE | 47256, PSDTX402M3 |
| T280-49 | TANK 49 | 47256, PSDTX402M3 |
| T280-501 | TANK STORAGE | 47256, 106.478/09/04/2000, PSDTX402M3 |
| T280-502 | TANK STORAGE | 47256, PSDTX402M3 |

## 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 |
|---|---|---|
| T280-503 | TANK STORAGE | 47256, PSDTX402M3 |
| T280-504 | TANK STORAGE | 47256, 106.478/09/04/2000, PSDTX402M3 |
| T280-50 | TANK 50 | 47256, PSDTX402M3 |
| T280-515 | CAUSTIC | 106.472/03/14/1997 |
| T280-516 | SULFURIC ACID | 106.472/03/14/1997 |
| T280-518 | HYDRATED LIME | 106.472/09/04/2000 |
| T280-51 | TANK STORAGE | 47256, PSDTX402M3 |
| T280-520 | STORAGE TANK NO. 520 | 2231, 106.478/09/04/2000 |
| T280-528 | TANK STORAGE | 47256, PSDTX402M3 |
| T280-529 | PREMIUM LEAD FREE STORAGE TANK | 47256, PSDTX402M3 |
| T280-52 | TANK STORAGE | 47256, PSDTX402M3 |
| T280-530 | TANK STORAGE | 47256, PSDTX402M3 |
| T280-531 | TANK STORAGE | 47256, PSDTX402M3 |
| T280-532 | TANK STORAGE | 2231 |
| T280-533 | TANK STORAGE | 2231, 106.478/09/04/2000 |
| T280-534 | TANK STORAGE | 2231 |
| T280-535 | TANK STORAGE | 2231 |
| T280-536 | TANK STORAGE | 47256, PSDTX402M3 |

## 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 |
|---|---|---|
| T280-537 | TANK STORAGE | 1940 |
| T280-538 | TANK STORAGE | 2231 |
| T280-53 | TANK 53 | 47256, PSDTX402M3 |
| T280-54 | TANK 54 | 47256, PSDTX402M3 |
| T280-55 | TANK STORAGE | 47256, PSDTX402M3 |
| T280-561 | TANK STORAGE | 47256, PSDTX402M3 |
| T280-56 | TANK STORAGE | 47256, PSDTX402M3 |
| T280-57 | TANK STORAGE | 47256, PSDTX402M3 |
| T280-59 | TANK STORAGE | 47256, PSDTX402M3 |
| T280-5 | TANK 5 | 47256, PSDTX402M3 |
| T280-60 | TANK STORAGE | 47256, PSDTX402M3 |
| T280-61 | TANK STORAGE | 47256, PSDTX402M3 |
| T280-63 | TANK STORAGE | 47256, PSDTX402M3 |
| T280-652 | TANK STORAGE | 47256, PSDTX402M3 |
| T280-653 | TANK STORAGE | 47256, PSDTX402M3 |
| T280-65 | TANK STORAGE | 47256, PSDTX402M3 |
| T280-66 | TANK STORAGE | 47256, PSDTX402M3 |
| T280-67 | TANK STORAGE | 47256, PSDTX402M3 |

## 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 |
|---|---|---|
| T280-71 | TANK STORAGE | 47256, PSDTX402M3 |
| T280-72 | TANK STORAGE | 47256, PSDTX402M3 |
| T280-73 | TANK STORAGE | 47256, PSDTX402M3 |
| T280-7 | TANK 7 | 106.478/09/04/2000 |
| T280-80 | TANK 80 | 47256, PSDTX402M3 |
| T280-8 | TANK STORAGE | 2231 |
| T280-90 | TANK STORAGE | 47256, PSDTX402M3 |
| T280-91 | TANK STORAGE | 47256, PSDTX402M3 |
| T280-92 | TANK STORAGE | 47256, PSDTX402M3 |
| T280-94 | STORAGE TANK | 47256, PSDTX402M3 |
| T280-95 | TANK STORAGE | 47256, PSDTX402M3 |
| T280-97 | TANK STORAGE | 47256, PSDTX402M3 |
| T280-98 | TANK STORAGE | 47256, 106.478/09/04/2000, PSDTX402M3 |
| T280-9 | TANK STORAGE | 2231 |
| TCH-2 | FLARE #2 | 47256, PSDTX402M3 |
| TCH-3 | FLARE #3 | 47256, 86558, PSDTX402M3 |
| TCH-4 | FLARE #4 | 47256, PSDTX402M3 |
| TCH-6 | FLARE #6 | 9606 |

## 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 |
|---|---|---|
| TCH-8 | FLARE #8 | 47256, PSDTX402M3 |
| TCH-AU2 | AU2 FLARE | 2612 |
| TCH-AU2 | COMMON VENT TO FLARE TCH-AU2 | 2612 |
| TCH-CFHU | CFHU FLARE 1 | 47256, PSDTX402M3 |
| TCH-DDU | COMMON VENT TO FLARE TCH-DDU | 47256, PSDTX402M3 |
| TCH-DDU | DISTILLATE DESULFURIZER FLARE | 47256, PSDTX402M3 |
| TCH-SRUCD | SRU C/D FLARE | 47256, PSDTX402M3 |
| TCH-SW | SRU SOUR WATER FLARE | 47256, PSDTX402M3 |
| TCH-ULC | ULC FLARE | 47256, PSDTX402M3 |
| TEMPPJ16B | TEMP PJ16B DOCK WATER PUMP | 106.512/06/13/2001 |
| TGUF201C/D | TGUF201C/D | 47256, PSDTX402M3 |
| TK-10 | MONOETHANOLAMINE | 106.472/09/04/2000 |
| TK117APUMP | EAST OF TANK 117A, 75 HP | 106.512/06/13/2001 |
| TK-1 | 25% MONOETHANOLAMINE | 106.472/09/04/2000 |
| TK-201 | METHYLDIETHANOLAMINE TANK | 106.472/09/04/2000 |
| TK206CMP | TANK 206 COMPRESSOR | 106.512/06/13/2001 |
| TK207CMP | TANK 207 COMPRESSOR | 106.512/06/13/2001 |
| TK20PUMP | TANK 20 LUF, 75 HP | 106.512/06/13/2001 |

## 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 |
|---|---|---|
| TK-210F | SEAL OIL TANK (COKERS) | 106.472/03/14/1997 |
| TK-2 | 25% MONOETHANOLAMINE | 106.472/09/04/2000 |
| TK-264F | CAUSTIC | 106.472/03/14/1997 |
| TK-303F | CAUSTIC | 106.472/03/14/1997 |
| TK-304F | METHANOL STORAGE TANK | 106.476/03/14/1997 |
| TK-305F | CAUSTIC | 106.472/03/14/1997 |
| TK-314F | 5% CAUSTIC | 106.472/03/14/1997 |
| TK-315F | 50% CAUSTIC | 106.472/03/14/1997 |
| TK-329F | 15% CAUSTIC | 47256, PSDTX402M3 |
| TK-330F | 15% CAUSTIC | 47256, PSDTX402M3 |
| TK-356F | 25% 50% CAUSTIC | 106.472/03/14/1997 |
| TK4000PUMP | TANK 4000, 55 HP | 106.512/06/13/2001 |
| TK-440F | 5% CAUSTIC | 106.472/03/14/1997 |
| TK-517F | 10% CAUSTIC | 106.472/03/14/1997 |
| TK-527F | 50% CAUSTIC | 106.472/03/14/1997 |
| TK536CMPB | TANK 536 COMPRESSOR | 106.512/06/13/2001 |
| TK-565F | RHU TANK 565-F | 106.472/09/04/2000 |
| TK-600 | LIGHT SLOP OIL | 106.472/03/14/1997 |

## 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 |
|---|---|---|
| TK-601 | LIGHT SLOP OIL | 47256, 106.472/03/14/1997, PSDTX402M3 |
| TK-602 | ISOPENTANE | 47256, 106.472/03/14/1997, PSDTX402M3 |
| TK-603 | ISOPENTANE | 106.472/03/14/1997 |
| TK-604 | ISOPSENTANE | 106.472/03/14/1997 |
| TK-608F | FRESH SULFOLANE | 2231 |
| TK-610 | TREATED ISOBUTANE | 106.472/03/14/1997 |
| TK-611 | FIELD BUTANE | 106.472/03/14/1997 |
| TK-612 | UNTREATED ISOBUTANE | 106.472/03/14/1997 |
| TK-613 | NORMAL BUTANE | 106.472/03/14/1997 |
| TK-614 | TREATED ISOBUTANE | 106.472/03/14/1997 |
| TK-615 | NORMAL BUTANE | 106.472/03/14/1997 |
| TK-616 | UNTREATED ISOBUTANE | 106.472/03/14/1997 |
| TK-618 | MIXED BUTANE | 106.472/03/14/1997 |
| TK-620 | ALKY FEED MIXED B-B | 106.472/03/14/1997 |
| TK-622 | UNTREATED ISOBUTANE | 106.472/03/14/1997 |
| TK-624 | ALKY FEED MIXED B-B | 106.472/03/14/1997 |
| TK-626 | PRESSURE TANK | 106.472/03/14/1997 |
| TK-9 | MONOETHANOLAMINE | 106.472/09/04/2000 |

## 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 |
|---|---|---|
| TK-ACIDTK | 98% SULFURIC ACID | 106.472/03/14/1997 |
| TK-F109 | HYDRATED LIME | 106.472/09/04/2000 |
| TK-F170 | NALCO N-7192 POLYMER | 106.472/09/04/2000 |
| TK-F180 | 50% CAUSTIC | 106.472/03/14/1997 |
| TK-F190 | 50% CAUSTIC | 106.472/03/14/1997 |
| TK-F209 | NALCO N-7192 POLYMER | 106.472/09/04/2000 |
| TK-F215 | WASTEWATER TANK TK-F215 | 106.532/03/14/1997 |
| TK-F216 | SURGE TANK | 106.532/03/14/1997 |
| TK-F221 | COKER TANK F-221 | 106.472/09/04/2000 |
| TK-F600 | WASTEWATER TANK TK-F600 | 106.532/03/14/1997 |
| TK-F601 | WASTEWATER TANK TK-F601 | 106.532/03/14/1997 |
| TK-F617 | NALCO L -931M | 106.472/09/04/2000 |
| TK-F620 | LCCO | 86/09/12/1989 |
| TK-FUELTK | DIESEL | 106.472/03/14/1997 |
| TK-G405 | MONETHANOLAMINE | 106.472/09/04/2000 |
| TK-I656 | 98% SULFURIC ACID | 106.472/03/14/1997 |
| TK-I657 | 50% RAYON GRADE CAUSTIC | 106.472/03/14/1997 |
| TK-IWCP | POLYMER | 106.472/09/04/2000 |

## 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 |
|---|---|---|
| TK-L1501 | TREATED WATER | 106.472/03/14/1997 |
| TK-L1502 | TREATED WATER | 106.472/03/14/1997 |
| TK-R602 | HYDRATED LIME | 106.472/09/04/2000 |
| TK-SM1001 | OMCC ADDITIVE TANK | 106.261/11/01/2003, 106.478/09/04/2000 |
| TK-T1000 | 5% CAUSTIC | 106.472/03/14/1997 |
| TK-T1001 | 50% CAUSTIC | 106.472/03/14/1997 |
| TK-T1002 | 38% CALCIUM CHLORIDE | 106.472/03/14/1997 |
| TK-V305 | 50% CAUSTIC | 106.472/03/14/1997 |
| TNT003 | NALCO 1404 BULK TANK AT WWTP CLARIFIER | 106.472/09/04/2000 |
| TNT004 | NALCO 1404 BULK TANK AT WWTP DAF | 106.472/09/04/2000 |
| TNT017 | NALCO 8108 BULK TANK AT PWR3 | 106.472/09/04/2000 |
| TNT022 | NALCO 22130 BULK TANK AT PWR2 | 106.261/11/01/2003, 106.262/11/01/2003 |
| TNT029 | NALCO 22310 BULK TANK AT UU3 | 106.472/09/04/2000 |
| TNT030 | NALCO 22310 BULK TANK AT PWR2 | 106.472/09/04/2000 |
| TNT037 | NALCO 73181 BULK TANK AT ULC | 106.472/09/04/2000 |
| TNT038 | NALCO 73181 BULK TANK AT UU4 | 106.472/09/04/2000 |
| TNT040 | NALCO 73181 BULK TANK AT FCCU1 | 106.472/09/04/2000 |
| TNT043 | NALCO 73181 BULK TANK AT FCCU3 | 106.472/09/04/2000 |

## 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 |
|---|---|---|
| TNT045 | NALCO 73181 BULK TANK AT PS3B | 106.472/09/04/2000 |
| TNT048 | NALCO 73181 BULK TANK AT PS3A/B | 106.472/09/04/2000 |
| TNT049 | NALCO 73181 BULK TANK AT FCCU1 | 106.472/09/04/2000 |
| TNT051 | NALCO 73181 BULK TANK AT FCCU3 | 106.472/09/04/2000 |
| TNT052 | NALCO 73202 BULK TANK AT ALKY3 | 106.472/09/04/2000 |
| TNT053 | NALCO 73202 BULK TANK AT ALKY2 | 106.472/09/04/2000 |
| TNT054 | NALCO 73202 BULK TANK AT UU3 | 106.472/09/04/2000 |
| TNT057 | NALCO 73272 BULK TANK AT FCCU1 | 106.472/09/04/2000 |
| TNT058 | NALCO 73272 BULK TANK AT FCCU2 | 106.472/09/04/2000 |
| TNT059 | NALCO 73272 TANK AT FCCU2 | 106.472/09/04/2000 |
| TNT078 | NALCO 3DT191 BULK TANK AT FCCU3 | 106.472/09/04/2000 |
| TNT079 | NALCO 3DT191 BULK TANK AT UU4 | 106.472/09/04/2000 |
| TNT081 | NALCO 3DT191 BULK TANK AT ULC | 106.472/09/04/2000 |
| TNT082 | NALCO 3DT191 BULK TANK AT CFHU | 106.472/09/04/2000 |
| TNT083 | NALCO 3DT191 BULK TANK AT COKER | 106.472/09/04/2000 |
| TNT084 | NALCO 3DT191 BULK TANK AT PS3B | 106.472/09/04/2000 |
| TNT085 | NALCO 3DT191 BULK TANK AT PS3A/B | 106.472/09/04/2000 |
| TNT086 | NALCO 3DT191 BULK TANK AT FCCU1 | 106.472/09/04/2000 |

## 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 |
|---|---|---|
| TNT087 | NALCO 3DT191 BULK TANK AT FCCU3 | 106.472/09/04/2000 |
| TNT088 | NALCO 3DT191 BULK TANK AT ALKY3 | 106.472/09/04/2000 |
| TNT090 | NALCO 71D5 BULK TANK AT WWTP | 106.472/09/04/2000 |
| TNT092 | NALCO 7700-1 BULK TANK AT WWTP | 106.472/09/04/2000 |
| TNT093 | NALCO 7700-2 BULK TANK AT WWTP | 106.472/09/04/2000 |
| TNT094 | NALCO 8305 PLUS BULK TANK AT UU3 | 106.472/09/04/2000 |
| TNT095 | NALCO 8305 PLUS BULK TANK AT ALKY2 | 106.472/09/04/2000 |
| TNT096 | NALCO 8305 PLUS BULK TANK AT ALKY3 | 106.472/09/04/2000 |
| TNT131 | NALCO CA-131A BULK TANK AT ARU | 106.261/11/01/2003, 106.262/11/01/2003 |
| TNT132 | NALCO CA-131A BULK TANK AT ULC | 106.261/11/01/2003, 106.262/11/01/2003 |
| TNT133 | NALCO CA-131A BULK TANK AT UU4 | 106.261/11/01/2003, 106.262/11/01/2003 |
| TNT140 | NALCO CA-132A BULK TANK AT PWR2 | 106.261/11/01/2003, 106.262/11/01/2003 |
| TNT144 | NALCO EC-9085A BULK TANK AT REFINERY DOCK | 106.261/11/01/2003, 106.262/11/01/2003 |
| TNT145 | BAKER SX 9272 TOTE AT OMCC | 106.261/11/01/2003, 106.262/11/01/2003 |
| TNT146 | BAKER SX 9272 TOTE AT OMCC | 106.261/11/01/2003, 106.262/11/01/2003 |
| TNT147 | BAKER SX 9272 TOTE AT OMCC | 106.261/11/01/2003, 106.262/11/01/2003 |
| TNT150 | BAKER TOLAD 0249 TANK AT OMCC | 106.472/09/04/2000 |
| TNT151 | BAKER TOLAD 0249 TANK AT OMCC | 106.472/09/04/2000 |

## 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 |
|---|---|---|
| TNT152 | BAKER TOLAD 0249 TOTE AT OMCC | 106.472/09/04/2000 |
| TNT153 | BAKER TOLAD 0249 TANK AT OMCC | 106.472/09/04/2000 |
| TNT154 | BAKER TOLAD 3005 TANK AT OMCC | 106.472/09/04/2000 |
| TNT155 | BAKER TOLAD 3514 TANK AT REFINERY DOCK | 106.261/11/01/2003, 106.262/11/01/2003 |
| TNT156 | BAKER TOLAD 3905 TANK AT OMCC | 106.472/09/04/2000 |
| TNT157 | BAKER TOLAD 3920 TANK AT OMCC | 106.261/11/01/2003, 106.262/11/01/2003 |
| TNT161 | BAKER TOLAD 4695 TANK AT FCCU3 | 106.261/11/01/2003, 106.262/11/01/2003 |
| TNT162 | BAKER TOLAD 9022 TANK AT OMCC | 106.261/11/01/2003, 106.262/11/01/2003 |
| TNT164 | BAKER X-CIDE 102 TANK AT OMCC | 106.261/11/01/2003, 106.262/11/01/2003 |
| TNT165 | BAKER XYLENE TANK AT OMCC | 106.478/09/04/2000 |
| TNT166 | BAKER BPR27141 TANK AT PS3A/B | 106.472/09/04/2000 |
| TNT167 | BAKER BPR27141 TANK AT PS3A/B | 106.472/09/04/2000 |
| TNT168 | BAKER BPR34243 TANK AT UU3 | 106.261/11/01/2003, 106.262/11/01/2003 |
| TNT169 | BAKER BPR44620 TANK AT FCCU3 | 106.261/11/01/2003, 106.262/11/01/2003 |
| TNT171 | BAKER BPR45005 TANK AT COKER | 106.472/09/04/2000 |
| TNT172 | BAKER BPR81100 TANK AT PS3A/B | 106.261/11/01/2003, 106.262/11/01/2003 |
| TNT173 | BAKER BPR81100 TANK AT DDU | 106.261/11/01/2003, 106.262/11/01/2003 |
| TNT174 | BAKER BPR81100 TANK AT DDU | 106.261/11/01/2003, 106.262/11/01/2003 |

## 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 |
|---|---|---|
| TNT175 | BAKER BPR81150 TANK AT PS3A/B | 106.261/11/01/2003, 106.262/11/01/2003 |
| TNT176 | BAKER BPR81150 TANK AT PS3A/B | 106.261/11/01/2003, 106.262/11/01/2003 |
| TNT177 | BAKER BPR81175 TANK AT UU4 | 106.261/11/01/2003, 106.262/11/01/2003 |
| TNT178 | BAKER BPR81175 TANK AT UU4 | 106.261/11/01/2003, 106.262/11/01/2003 |
| TNT179 | BAKER BPR81175 TANK AT UU4 | 106.261/11/01/2003, 106.262/11/01/2003 |
| TNT180 | BAKER BPR81175 TANK AT UU4 | 106.261/11/01/2003, 106.262/11/01/2003 |
| TNT181 | BAKER BPR81175 TANK AT UU3 | 106.261/11/01/2003, 106.262/11/01/2003 |
| TNT182 | BAKER BPR81175 TANK AT UU3 | 106.261/11/01/2003, 106.262/11/01/2003 |
| TNT183 | BAKER BPR81175 TANK AT UU3 | 106.261/11/01/2003, 106.262/11/01/2003 |
| TNT184 | BAKER BPR81232 TANK AT FCCU1 | 106.472/09/04/2000 |
| TNT185 | BAKER BPR81232 TANK AT FCCU2 | 106.472/09/04/2000 |
| TNT186 | BAKER BPR81232 TANK AT FCCU3 | 106.472/09/04/2000 |
| TNT187 | BAKER BPR81232 TANK AT PS3A/B | 106.472/09/04/2000 |
| TNT188 | BAKER BPR81232 TANK AT RHU | 106.472/09/04/2000 |
| TNT189 | BAKER BPR81232 TANK AT UU4 | 106.472/09/04/2000 |
| TNT190 | BAKER BPR81232 TANK AT UU4 | 106.472/09/04/2000 |
| TNT191 | BAKER BPR81232 TANK AT UU4 | 106.472/09/04/2000 |
| TNT192 | BAKER BPR81232 TANK AT UU3 | 106.472/09/04/2000 |

## 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 |
|---|---|---|
| TNT193 | BAKER BPR81232 TANK AT UU3 | 106.472/09/04/2000 |
| TNT194 | BAKER BPR81232 TANK AT UU3 | 106.472/09/04/2000 |
| TNT195 | BAKER BPR81232 TANK AT ULC | 106.472/09/04/2000 |
| TNT196 | BAKER BPR81232 TANK AT ULC | 106.472/09/04/2000 |
| TNT197 | BAKER BPR81245 TANK AT ARU | 106.261/11/01/2003, 106.262/11/01/2003 |
| TNT198 | BAKER BPR81245 TANK AT ARU | 106.261/11/01/2003, 106.262/11/01/2003 |
| TNT199 | BAKER BPR81445 TOTE AT PS3A/B | 106.261/11/01/2003, 106.262/11/01/2003 |
| TNT200 | BAKER BPR81445 TOTE AT PS3A/B | 106.261/11/01/2003, 106.262/11/01/2003 |
| TNT201 | BAKER BPR49531 TANK AT SRU | 106.472/09/04/2000 |
| TNT202 | BAKER BPR49531 TANK AT SRU | 106.472/09/04/2000 |
| TNT203 | BAKER BPR49531 TANK AT SRU | 106.472/09/04/2000 |
| TNT204 | BAKER BPR49531 TANK AT SRU | 106.472/09/04/2000 |
| TNT205 | BAKER BPR49531 TANK AT CFHU | 106.472/09/04/2000 |
| TNT206 | BAKER BPR49531 TANK AT CFHU | 106.472/09/04/2000 |
| TNT207 | BAKER BPR49531 TANK AT CFHU | 106.472/09/04/2000 |
| TNT208 | BAKER BPR49531 TANK AT CFHU | 106.472/09/04/2000 |
| TNT209 | BAKER BPR49531 TANK AT RHU | 106.472/09/04/2000 |
| TNT210 | BAKER BPR49531 TANK AT RHU | 106.472/09/04/2000 |

## 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 |
|---|---|---|
| TNT211 | BAKER BPR49531 TANK AT RHU | 106.472/09/04/2000 |
| TNT212 | BAKER BPR49531 TANK AT RHU | 106.472/09/04/2000 |
| TNT213 | BAKER BPR49531 TANK AT RHU | 106.472/09/04/2000 |
| TNT214 | BAKER BPR49531 TANK AT RHU | 106.472/09/04/2000 |
| TNT215 | BAKER BPR49531 TANK AT RHU | 106.472/09/04/2000 |
| TNT216 | BAKER BPR49531 TANK AT RHU | 106.472/09/04/2000 |
| TNT217 | BAKER BPR49531 TANK AT RHU | 106.472/09/04/2000 |
| TNT218 | BAKER BPR49531 TANK AT ALKY2 | 106.472/09/04/2000 |
| TNT219 | BAKER BPR49531 TANK AT ALKY2 | 106.472/09/04/2000 |
| TNT220 | BAKER BPR49531 TANK AT ALKY2 | 106.472/09/04/2000 |
| TNT221 | BAKER BPR49531 TANK AT FCCU3 | 106.472/09/04/2000 |
| TNT222 | BAKER BPR49531 TANK AT FCCU3 | 106.472/09/04/2000 |
| TNT223 | BAKER BPR49531 TANK AT FCCU3 | 106.472/09/04/2000 |
| TNT224 | BAKER BPR49531 TANK AT FCCU1 | 106.472/09/04/2000 |
| TNT225 | BAKER BPR49531 TANK AT FCCU1 | 106.472/09/04/2000 |
| TNT226 | BAKER BPR49531 TANK AT FCCU2 | 106.472/09/04/2000 |
| TNT227 | BAKER BPR49531 TANK AT FCCU2 | 106.472/09/04/2000 |
| TNT228 | BAKER BPR49531 TANK AT PS3A | 106.472/09/04/2000 |

## 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 |
|---|---|---|
| TNT229 | BAKER BPR49531 TANK AT PS3A | 106.472/09/04/2000 |
| TNT230 | BAKER BPR49531 TANK AT PS3A | 106.472/09/04/2000 |
| TNT231 | BAKER BPR49531 TANK AT PS3A | 106.472/09/04/2000 |
| TNT232 | BAKER BPR49531 TANK AT PS3A | 106.472/09/04/2000 |
| TNT233 | BAKER BPR49531 TANK AT PS3A | 106.472/09/04/2000 |
| TNT234 | BAKER BPR49531 TANK AT PS3A | 106.472/09/04/2000 |
| TNT235 | BAKER BPR49531 TANK AT PS3A | 106.472/09/04/2000 |
| TNT236 | BAKER BPR49531 TANK AT PS3A | 106.472/09/04/2000 |
| TNT237 | BAKER BPR49531 TANK AT PS3A | 106.472/09/04/2000 |
| TNT238 | BAKER BPR49531 TANK AT PS3B | 106.472/09/04/2000 |
| TNT239 | BAKER BPR49531 TANK AT PS3B | 106.472/09/04/2000 |
| TNT240 | BAKER BPR49531 TANK AT PS3B | 106.472/09/04/2000 |
| TNT241 | BAKER BPR49531 TANK AT PS3B | 106.472/09/04/2000 |
| TNT242 | BAKER BPR49531 TANK AT PS3B | 106.472/09/04/2000 |
| TNT243 | BAKER BPR49531 TANK AT PS3B | 106.472/09/04/2000 |
| TNT244 | BAKER BPR49531 TANK AT PS3B | 106.472/09/04/2000 |
| TNT245 | BAKER BPR49531 TANK AT PS3B | 106.472/09/04/2000 |
| TNT246 | BAKER BPR49531 TANK AT OMCC | 106.472/09/04/2000 |

## 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 |
|---|---|---|
| TNT247 | BAKER BPR49531 TANK AT ENVF | 106.472/09/04/2000 |
| TNT248 | BAKER BPR49531 TANK AT ENVF | 106.472/09/04/2000 |
| TNT249 | BAKER BPR49531 TANK AT ENVF | 106.472/09/04/2000 |
| TNT250 | BAKER BPR49531 TANK AT ENVF | 106.472/09/04/2000 |
| TNT251 | BAKER BPR49531 TANK AT ENVF | 106.472/09/04/2000 |
| TNT252 | BAKER BPR49531 TANK AT HYDROSLAB | 106.472/09/04/2000 |
| TNT253 | BAKER BPR49531 TANK AT COKER | 106.472/09/04/2000 |
| TNT254 | BAKER BPR49531 TANK AT COKER | 106.472/09/04/2000 |
| TNT255 | BAKER BPR49531 TANK AT COKER | 106.472/09/04/2000 |
| TNT256 | BAKER BPR49531 TANK AT COKER | 106.472/09/04/2000 |
| TNT257 | BAKER BPR49531 TANK AT COKER | 106.472/09/04/2000 |
| TNT258 | BAKER BPR49531 TANK AT COKER | 106.472/09/04/2000 |
| TNT259 | BAKER BPR49531 TANK AT COKER | 106.472/09/04/2000 |
| TNT260 | BAKER BPR49531 TANK AT COKER | 106.472/09/04/2000 |
| TNT261 | BAKER BPR49531 TANK AT COKER | 106.472/09/04/2000 |
| TNT262 | BAKER BPR49531 TANK AT RDU | 106.472/09/04/2000 |
| TNT263 | BAKER BPR49531 TANK AT RDU | 106.472/09/04/2000 |
| TNT264 | BAKER BPR49531 TANK AT RDU | 106.472/09/04/2000 |

## 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 |
|---|---|---|
| TNT265 | BAKER BPR49531 TANK AT RDU | 106.472/09/04/2000 |
| TNT266 | BAKER BPR49531 TANK AT AU2 | 106.472/09/04/2000 |
| TNT267 | BAKER BPR49531 TANK AT AU2 | 106.472/09/04/2000 |
| TNT268 | BAKER BPR49531 TANK AT AU2 | 106.472/09/04/2000 |
| TNT269 | BAKER BPR49531 TANK AT ISOM | 106.472/09/04/2000 |
| TNT270 | BAKER BPR49531 TANK AT ISOM | 106.472/09/04/2000 |
| TNT271 | BAKER BPR49531 TANK AT NDU | 106.472/09/04/2000 |
| TNT272 | BAKER BPR49531 TANK AT UU3 | 106.472/09/04/2000 |
| TNT273 | BAKER BPR49531 TANK AT UU3 | 106.472/09/04/2000 |
| TNT274 | BAKER BPR49531 TANK AT UU3 | 106.472/09/04/2000 |
| TNT275 | BAKER BPR49531 TANK AT UU4 | 106.472/09/04/2000 |
| TNT276 | BAKER BPR49531 TANK AT UU4 | 106.472/09/04/2000 |
| TNT277 | BAKER BPR49531 TANK AT UU4 | 106.472/09/04/2000 |
| TNT278 | BAKER BPR49531 TANK AT UU4 | 106.472/09/04/2000 |
| TNT279 | BAKER BPR49531 TANK AT UU4 | 106.472/09/04/2000 |
| TNT280 | BAKER BPR49531 TANK AT GARAGE | 106.472/09/04/2000 |
| TNT281 | BAKER BPR49531 TANK AT MACHINE SHOP | 106.472/09/04/2000 |
| TNT282 | BAKER BPR49531 TANK AT ALKY3 | 106.472/09/04/2000 |

## 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 |
|---|---|---|
| TNT283 | BAKER BPR49531 TANK AT ALKY3 | 106.472/09/04/2000 |
| TNT284 | BAKER BPR49531 TANK AT ALKY3 | 106.472/09/04/2000 |
| TNT285 | BAKER BPR49531 TANK AT ULC | 106.472/09/04/2000 |
| TNT286 | BAKER BPR49531 TANK AT ULC | 106.472/09/04/2000 |
| TNT287 | BAKER BPR49531 TANK AT ULC | 106.472/09/04/2000 |
| TNT288 | BAKER BPR49531 TANK AT ULC | 106.472/09/04/2000 |
| TNT289 | BAKER BPR49531 TANK AT ULC | 106.472/09/04/2000 |
| TNT290 | BAKER BPR49531 TANK AT ULC | 106.472/09/04/2000 |
| TNT291 | BAKER BPR49531 TANK AT PWR2 | 106.472/09/04/2000 |
| TNT292 | BAKER BPR49531 TANK AT PWR2 | 106.472/09/04/2000 |
| TNT293 | BAKER BPR49531 TANK AT PWR2 | 106.472/09/04/2000 |
| TNT294 | BAKER BPR49531 TANK AT PWR2 | 106.472/09/04/2000 |
| TNT295 | BAKER BPR49531 TANK AT PWR2 | 106.472/09/04/2000 |
| TNT296 | BAKER BPR49531 TANK AT PWR2 | 106.472/09/04/2000 |
| TNT297 | BAKER BPR49531 TANK AT PWR3 | 106.472/09/04/2000 |
| TNT298 | BAKER BPR49531 TANK AT PWR3 | 106.472/09/04/2000 |
| TNT299 | BAKER BPR49531 TANK AT PWR3 | 106.472/09/04/2000 |
| TNT300 | BAKER BPR49531 TANK AT DOCKS | 106.472/09/04/2000 |

## 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 |
|---|---|---|
| TNT301 | BAKER BPR49531 TANK AT DOCKS | 106.472/09/04/2000 |
| TNT302 | BAKER BPR49531 TANK AT ARU | 106.472/09/04/2000 |
| TNT303 | BAKER BPR49531 TANK AT ARU | 106.472/09/04/2000 |
| TNT304 | BAKER BPR49531 TANK AT ARU | 106.472/09/04/2000 |
| TNT305 | BAKER BPR49531 TANK AT ARU | 106.472/09/04/2000 |
| TNT306 | BAKER BPR49531 TANK AT DDU | 106.472/09/04/2000 |
| TNT307 | BAKER BPR49531 TANK AT DDU | 106.472/09/04/2000 |
| TNT308 | BAKER BPR49531 TANK AT DDU | 106.472/09/04/2000 |
| TNT309 | BAKER BPR49531 TANK AT DDU | 106.472/09/04/2000 |
| TNT310 | BAKER BPR49531 TANK AT DDU | 106.472/09/04/2000 |
| TNT311 | BAKER BPR49531 TANK AT DDU | 106.472/09/04/2000 |
| TNT312 | BAKER BPR49531 TANK AT DDU | 106.472/09/04/2000 |
| TNT313 | BAKER BPR49531 MOTHER TANK | 106.472/09/04/2000 |
| TNT314 | S&S CLEANER TANK AT PS3A | 106.472/09/04/2000 |
| TNT315 | S&S CLEANER TANK AT PS3A | 106.472/09/04/2000 |
| TNT316 | S&S CLEANER TANK AT COKER | 106.472/09/04/2000 |
| TNT317 | S&S CLEANER TOTE AT SRU | 106.472/09/04/2000 |
| TNT318 | S&S CLEANER TOTE AT SRU | 106.472/09/04/2000 |

## 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 |
|---|---|---|
| TNT319 | S&S CLEANER TANK AT COKER | 106.472/09/04/2000 |
| TNT320 | S&S CLEANER TANK AT COKER | 106.472/09/04/2000 |
| TNT321 | S&S CLEANER TANK AT COKER | 106.472/09/04/2000 |
| TNT322 | S&S CLEANER TANK AT HYDROSLAB | 106.472/09/04/2000 |
| TNT323 | S&S CLEANER TANK AT HYDROSLAB | 106.472/09/04/2000 |
| TNT324 | S&S CLEANER FRAC TANK AT HYDROSLAB | 106.472/09/04/2000 |
| TNT325 | S&S CLEANER TOTE AT HYDROSLAB | 106.472/09/04/2000 |
| TNT326 | S&S CLEANER TOTE AT HYDROSLAB | 106.472/09/04/2000 |
| TNT327 | S&S CLEANER TOTE AT HYDROSLAB | 106.472/09/04/2000 |
| TNT328 | S&S CLEANER TOTE AT HYDROSLAB | 106.472/09/04/2000 |
| TNT329 | S&S CLEANER TOTE AT HYDROSLAB | 106.472/09/04/2000 |
| TNT330 | S&S CLEANER TOTE AT HYDROSLAB | 106.472/09/04/2000 |
| TNT331 | S&S CLEANER TOTE AT HYDROSLAB | 106.472/09/04/2000 |
| TNT332 | S&S CLEANER TOTE AT DECON STATION | 106.472/09/04/2000 |
| TNT333 | S&S CLEANER TANK AT FCCU1 | 106.472/09/04/2000 |
| TNT334 | S&S CLEANER TANK AT FCCU3 | 106.472/09/04/2000 |
| TNT335 | S&S CLEANER TANK AT FCCU3 | 106.472/09/04/2000 |
| TNT336 | S&S CLEANER TANK AT FCCU3 | 106.472/09/04/2000 |

## 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 |
|---|---|---|
| TNT337 | S&S CLEANER TANK AT FCCU3 | 106.472/09/04/2000 |
| TNT338 | S&S CLEANER TOTE AT FCCU3 | 106.472/09/04/2000 |
| TNT339 | S&S CLEANER TANK AT RHU | 106.472/09/04/2000 |
| TNT340 | S&S CLEANER TOTE AT RHU | 106.472/09/04/2000 |
| TNT341 | S&S CLEANER TANK AT RHU | 106.472/09/04/2000 |
| TNT342 | S&S CLEANER TOTE AT OMCC | 106.472/09/04/2000 |
| TNT343 | S&S CLEANER TANK AT VRU | 106.472/09/04/2000 |
| TNT344 | S&S CLEANER TANK AT COKER | 106.472/09/04/2000 |
| TNT345 | S&S CLEANER TANK AT COKER | 106.472/09/04/2000 |
| TNT346 | S&S CLEANER TANK AT COKER | 106.472/09/04/2000 |
| TNT347 | S&S CLEANER TANK AT PS3A/B | 106.472/09/04/2000 |
| TNT348 | S&S CLEANER TANK AT PS3A/B | 106.472/09/04/2000 |
| TNT349 | S&S CLEANER TANK AT PS3A/B | 106.472/09/04/2000 |
| TNT350 | S&S CLEANER TANK AT PS3A/B | 106.472/09/04/2000 |
| TNT351 | S&S CLEANER TANK AT OMCC | 106.472/09/04/2000 |
| TNT352 | S&S CLEANER TANK AT OMCC | 106.472/09/04/2000 |
| TNT353 | S&S CLEANER TANK AT OMCC | 106.472/09/04/2000 |
| TNT354 | S&S CLEANER TANK AT OMCC | 106.472/09/04/2000 |

## 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 |
|---|---|---|
| TNT355 | S&S CLEANER TANK AT SEPERATOR 3 | 106.472/09/04/2000 |
| TNT356 | S&S CLEANER TANK AT SEPERATOR 3 | 106.472/09/04/2000 |
| TNT357 | S&S CLEANER TOTE AT SEPERATOR 3 | 106.472/09/04/2000 |
| TNT358 | S&S CLEANER TANK AT OMCC | 106.472/09/04/2000 |
| TNT359 | S&S CLEANER TANK AT OMCC | 106.472/09/04/2000 |
| TNT360 | S&S CLEANER TANK AT OMCC | 106.472/09/04/2000 |
| TNT361 | S&S CLEANER TANK AT HEAVY EQUIPMENT GROUP | 106.472/09/04/2000 |
| TNT362 | FIREFIGHTING FOAM BLADDER TANK | 106.261/11/01/2003, 106.262/11/01/2003 |
| TNT363 | FIREFIGHTING FOAM TANK | 106.261/11/01/2003, 106.262/11/01/2003 |
| TNT367 | OFF ROAD DIESEL TANK AT SAVAGE YARD | 106.472/09/04/2000 |
| TNT368 | ON ROAD DIESEL TANK AT SAVAGE YARD | 106.472/09/04/2000 |
| TNT369 | HYDRAULIC OIL TANK AT SAVAGE YARD | 106.472/09/04/2000 |
| TNT370 | MOTOR OIL TANK AT SAVAGE YARD | 106.472/09/04/2000 |
| TNT371 | 660-F GEAR BOX OIL TANK AT ARU | 106.472/09/04/2000 |
| TNT372 | 661-F BEARING OIL TANK AT ARU | 106.472/09/04/2000 |
| TNT373 | 662-F OIL MIST TANK AT ARU | 106.472/09/04/2000 |
| TNT374 | BULK OIL, BP TURBINOL SELECT 32 AT CFHU | 106.472/09/04/2000 |
| TNT375 | LUBE OIL TANK ON NORTH SIDE OF UNIT AT CFHU | 106.472/09/04/2000 |

## 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 |
|---|---|---|
| TNT376 | LUBE OIL TANK FOR COOLING TOWER AT CFHU | 106.472/09/04/2000 |
| TNT383 | METAL DRUM ON NE OF J110 AT DDU | 106.472/09/04/2000 |
| TNT386 | METAL TANK WITH HEAT BLANKET AT DDU | 106.472/09/04/2000 |
| TNT387 | BULK OIL, BP TURBINOL SELECT 100 AT DDU | 106.472/09/04/2000 |
| TNT388 | F-32A AT FCCU1 | 106.472/09/04/2000 |
| TNT389 | F-32C AT FCCU1 | 106.472/09/04/2000 |
| TNT394 | TK-100 AT FCCU2 | 106.472/09/04/2000 |
| TNT395 | TK-101 AT FCCU2 | 106.472/09/04/2000 |
| TNT397 | TURBINOL T-100 AT FCCU3 | 106.472/09/04/2000 |
| TNT398 | 401J LUBE OIL/402J LUBE OIL/SEAL OIL AT FCCU3 | 106.472/09/04/2000 |
| TNT399 | K-302 AT HYDROGEN | 106.472/09/04/2000 |
| TNT401 | #460 BULK OIL TANK AT RHU | 106.472/09/04/2000 |
| TNT402 | 565-F SEAL OIL STORAGE TANK AT RHU | 106.472/09/04/2000 |
| TNT404 | #68 BULK OIL TANK AT RHU | 106.472/09/04/2000 |
| TNT405 | #46 LUBE/SEAL BULK OIL TANK AT RHU | 106.472/09/04/2000 |
| TNT406 | #46 LUBE/SEAL OIL TANK AT RHU | 106.472/09/04/2000 |
| TNT411 | 175-F AT ULC | 106.472/09/04/2000 |
| TNT413 | BULK OIL, BP TURBINOL SELECT 150 AT ULTRACRACKER | 106.472/09/04/2000 |

## 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 |
|---|---|---|
| TNT414 | BULK OIL, BP TURBINOL SELECT 46 AT ULTRACRACKER | 106.472/09/04/2000 |
| TNT416 | 209-D AT ULTRACRACKER | 106.472/09/04/2000 |
| TNT417 | ULC BULK OIL AT ULTRACRACKER | 106.472/09/04/2000 |
| TNT418 | 204-D AT ULTRACRACKER | 106.472/09/04/2000 |
| TNT419 | 205-D AT ULTRACRACKER | 106.472/09/04/2000 |
| TNT420 | 206-D AT ULTRACRACKER | 106.472/09/04/2000 |
| TNT421 | 203-D AT ULTRACRACKER | 106.472/09/04/2000 |
| TNT422 | 362-F AT ULTRAFORMER #3 | 106.472/09/04/2000 |
| TNT423 | 363-F AT ULTRAFORMER #3 | 106.472/09/04/2000 |
| TNT425 | 365-F AT ULTRAFORMER #3 | 106.472/09/04/2000 |
| TNT426 | LUBE OIL #220 AT ULTRAFORMER #3 | 106.472/09/04/2000 |
| TNT427 | LUBE OIL #46 AT ULTRAFORMER #3 | 106.472/09/04/2000 |
| TNT428 | LUBE OIL #68 AT ULTRAFORMER #3 | 106.472/09/04/2000 |
| TNT429 | BULK OIL, BP TURBINOL SELECT 46 AT ULTRAFORMER #3 | 106.472/09/04/2000 |
| TNT430 | 46 LUBE OIL TANK AT ULTRAFORMER #4 | 106.472/09/04/2000 |
| TNT431 | 68 OIL TANK AT ULTRAFORMER #4 | 106.472/09/04/2000 |
| TNT432 | NALCO TRI-ACT 1850 TOTE AT PWR2 | 106.472/09/04/2000 |
| TNT433 | NALCO TRI-ACT 1805 TOTE AT PWR2 | 106.472/09/04/2000 |

## 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 |
|---|---|---|
| TNT434 | NALCO 22130 BULK TANK AT PWR2 | 106.261/11/01/2003, 106.262/11/01/2003 |
| TNT435 | DOCKS WASTE WATER | 106.478/09/04/2000 |
| TNT437 | PIPESTILLS CORROSION INHIBITOR TOTE 1 | 106.262/11/01/2003 |
| TNT438 | PIPESTILLS CORROSION INHIBITOR TOTE 2 | 106.262/11/01/2003 |
| TNT439 | PIPESTILLS CORROSION INHIBITOR TOTE 3 | 106.262/11/01/2003 |
| TNT440 | PIPESTILLS CORROSION INHIBITOR TOTE 4 | 106.262/11/01/2003 |
| TNT441 | DOCKS H2S SCAVENGER TOTE | 106.261/11/01/2003, 106.262/11/01/2003 |
| TNT442 | DOCKS H2S SCAVENGER TEMP TANK | 106.261/11/01/2003, 106.262/11/01/2003 |
| TNT444 | COOLING WATER TREATMENT | 106.371/09/04/2000 |
| TNT445 | COOLING WATER TREATMENT | 106.371/09/04/2000 |
| TNT446 | COOLING WATER TREATMENT | 106.371/09/04/2000 |
| TNT447 | COOLING WATER TREATMENT | 106.371/09/04/2000 |
| TNT459 | BAKER BPR81232 TANK AT ARU | 106.472/09/04/2000 |
| TNT461 | NALCO TRI-ACT 1805 | 106.472/09/04/2000 |
| TNT462 | PHILMPLUS 5068 CKR B | 106.261/11/01/2003, 106.262/11/01/2003 |
| TNT463 | PHILMPLUS 5968 CKR C | 106.261/11/01/2003, 106.262/11/01/2003 |
| TODOCK54 | DOCK 54E THERMAL OXIDIZER | 2231 |
| TOTE 9272A | TOTE-SCAVENGER9272A | 106.261/11/01/2003, 106.262/11/01/2003, |

## New Source Review Authorization References by Emissions Unit

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

| Unit/Group/Process ID No. | Emission Unit Name/Description | New Source Review Authorization |
|---|---|---|
| | | 106.478/09/04/2000 |
| TOTE 9272B | TOTE-SCAVENGER9272B | 106.261/11/01/2003, 106.262/11/01/2003, 106.478/09/04/2000 |
| TO-WWTP | WWTP THERMAL OXIDIZER | 22107 |
| UF4-413F | UF4 FLARE KNOCK-OUT POT | 47256, PSDTX402M3 |
| ULC 100-D | ULC REACTOR | 47256, PSDTX402M3 |
| ULC 101-D | ULC REACTOR | 47256, PSDTX402M3 |
| ULC 102-D | ULC REACTOR | 47256, PSDTX402M3 |
| ULC 102-E | ULC DISTILLATION COLUMN | 47256, PSDTX402M3 |
| ULC 103-E | ULC DISTILLATION COLUMN | 47256, PSDTX402M3 |
| ULC 104-E | ULC DISTILLATION COLUMN | 47256, PSDTX402M3 |
| ULC 105-E | ULC DISTILLATION COLUMN | 47256, PSDTX402M3 |
| ULC 106-E | ULC DISTILLATION COLUMN | 47256, PSDTX402M3 |
| ULC 107-E | ULC DISTILLATION COLUMN | 47256, PSDTX402M3 |
| ULC 108-E | ULC DISTILLATION COLUMN | 47256, PSDTX402M3 |
| ULC-100B | ULTRACRACKER NO. 1 | 47256, PSDTX402M3 |
| ULC-101B | ULTRACRACKER NO. 1 | 47256, PSDTX402M3 |
| ULC-102B | ULTRACRACKER NO. 1 | 47256, PSDTX402M3 |

## 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 |
|---|---|---|
| ULC-103B | ULTRACRACKER NO. 1 | 47256, PSDTX402M3 |
| ULC104BABB | ULC-104BA/BB COMMON VENT (EPN 205) | 47256, PSDTX402M3 |
| ULC-104BA | HEATER ULC-104BA | 47256, PSDTX402M3 |
| ULC-104BB | HEATER ULC-104BB | 47256, PSDTX402M3 |
| ULC105BABB | ULC-105BA/BB COMMON VENT (EPN 206) | 47256, PSDTX402M3 |
| ULC-105BA | HEATER ULC-105BA | 47256, PSDTX402M3 |
| ULC-105BB | HEATER ULC-105BB | 47256, PSDTX402M3 |
| ULC-127FA | ULC FLARE KNOCK-OUT POT | 47256, PSDTX402M3 |
| ULC-143F | ULC FLARE KNOCK-OUT POT | 47256, PSDTX402M3 |
| ULCARU-SEP4 | ULC OIL-WATER SEPARATOR (DWS 4) | 47256, PSDTX402M3 |
| ULC-CTWR2 | ULTRACRACKER COOLING TOWER NO. 2 | 106.371/09/04/2000 |
| ULC-CTWR | ULTRACRACKER COOLING TOWER | 47256, 106.371/09/04/2000, PSDTX402M3 |
| ULC-FUG1 | ULTRACRACKER FUGITIVES 1 | 47256, PSDTX402M3 |
| ULC-SEP7 | ULC OIL-WATER SEPARATOR (DWS 7) | 47256, PSDTX402M3 |
| UU3 301-D | UU3 REACTOR | 47256, PSDTX402M3 |
| UU3 302-D | UU3 REACTOR | 47256, PSDTX402M3 |
| UU3 303-D | UU3 REACTOR | 47256, PSDTX402M3 |
| UU3 303-E | UU3 DISTILLATION COLUMN | 47256, PSDTX402M3 |

## 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 |
|---|---|---|
| UU3 304-D | UU3 REACTOR | 47256, PSDTX402M3 |
| UU3 305-D | UU3 REACTOR | 47256, PSDTX402M3 |
| UU3 305-E | UU3 DISTILLATION COLUMN | 47256, PSDTX402M3 |
| UU3 305-F | UU3 DISTILLATION COLUMN | 47256, PSDTX402M3 |
| UU3 306-D | UU3 REACTOR | 47256, PSDTX402M3 |
| UU3 307-E | UU3 DISTILLATION COLUMN | 47256, PSDTX402M3 |
| UU3 310-E | UU3 DISTILLATION COLUMN | 47256, PSDTX402M3 |
| UU3 311-E | UU3 DISTILLATION COLUMN | 47256, PSDTX402M3 |
| UU3 BYPASS | UU3 BYPASS | 47256, PSDTX402M3 |
| UU3-301BA | ULTRAFORMER NO. 3 | 47256, PSDTX402M3 |
| UU3-301BB | HEATER UU3-301BB | 47256, PSDTX402M3 |
| UU3-301BC | HEATER UU3-301BC | 47256, PSDTX402M3 |
| UU3-301BD | HEATER UU3-301BD | 47256, PSDTX402M3 |
| UU3-301BN | UU3-301BA/BB/BC/BD COMMON VENT (EPN 161) N STACK | 47256, PSDTX402M3 |
| UU3-301BS | UU3-301BA/BB/BC/BD COMMON VENT (EPN 161) S STACK | 47256, PSDTX402M3 |
| UU3-302BA | ULTRAFORMER NO.3 HEATER | 47256, 97907, PSDTX402M3 |
| UU3-302BB | ULTRAFORMER NO.3 HEATER | 47256, 97907, PSDTX402M3 |
| UU3-302BC | ULTRAFORMER NO.3 HEATER | 47256, 97907, PSDTX402M3 |

## 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 |
|---|---|---|
| UU3-302BN | UU3-301BA/BB/BC/BD COMMON VENT (EPN 162) N STACK | 47256, PSDTX402M3 |
| UU3-302BS | UU3-302BA/BB/BC COMMON VENT (EPN 162) S STACK | 47256, PSDTX402M3 |
| UU3-304B | ULTRAFORMER NO. 3 | 47256, PSDTX402M3 |
| UU3-305BE | UU3-305B VENT (EPN 165) EAST STACK | 47256, PSDTX402M3 |
| UU3-305B | ULTRAFORMER NO. 3 | 47256, PSDTX402M3 |
| UU3-305BW | UU3-305B VENT (EPN 165) WEST STACK | 47256, PSDTX402M3 |
| UU3-306B | ULTRAFORMER NO. 3 | 47256, PSDTX402M3 |
| UU3-307BA | 307-BA DESULFURIZER FURNACE | 47256, PSDTX402M3 |
| UU3307BABB | UU3-307BA/BB COMMON VENT (EPN 167) | 47256, PSDTX402M3 |
| UU3-307BB | 307BB DESULFURIZER | 47256, PSDTX402M3 |
| UU3-308B | FURNACE STACK 308B | 47256, PSDTX402M3 |
| UU3-308BN | UU3-308B VENT (EPN 169) NORTH STACK | 47256, PSDTX402M3 |
| UU3-308BS | UU3-308B VENT (EPN 169) SOUTH STACK | 47256, PSDTX402M3 |
| UU3-CT | UU3 COOLING TOWER | 47256, PSDTX402M3 |
| UU3-SEP12 | UU3 OIL-WATER SEPARATOR (SEP12) | 47256, PSDTX402M3 |
| UU3 | ULTRAFORMER UNIT NO. 3 | 47256, PSDTX402M3 |
| UU3W-OWS | UU3 OIL-WATER SEPARATOR (SEP13) | 47256, PSDTX402M3 |
| UU4 BYPASS | UU4 BYPASS | 6488 |

## 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 |
|---|---|---|
| UU4 D-401 | UU4 REACTOR | 6488 |
| UU4 D-402 | UU4 REACTOR | 6488 |
| UU4 D-403 | UU4 REACTOR | 6488 |
| UU4 D-404 | UU4 REACTOR | 6488 |
| UU4 D-405 | UU4 REACTOR | 6488 |
| UU4 D-406 | UU4 REACTOR | 6488 |
| UU4 E-404 | UU4 DISTILLATION COLUMN | 6488 |
| UU4 E-405 | UU4 DISTILLATION COLUMN | 6488 |
| UU4 E-408 | UU4 DISTILLATION COLUMN | 6488 |
| UU4-B401A | PREHEAT FURNACE | 6488 |
| UU4-B401B | ULTRAFORMER NO. 4 | 6488 |
| UU4B402ABC | UU4-B402A/B/C COMMON VENT (EPN 213) | 6488 |
| UU4-B402A | ULTRAFORMER NO. 4 | 6488 |
| UU4-B402B | HEATER UU4-B402B | 6488 |
| UU4-B402C | HEATER UU4-B402C | 6488 |
| UU4-B404 | ULTRAFORMER NO. 4 | 6488 |
| UU4-B405 | ULTRAFORMER NO. 4 | 6488 |
| UU4-B406 | ULTRAFORMER NO. 4 | 6488 |

## 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 |
|---|---|---|
| UU4-CTW | UU4 COOLING TOWER | 6488, 106.371/09/04/2000 |
| UU4-FUG1 | ULTRAFORMER 4 FUGITIVES 1 | 6488 |
| UU4-SEP1 | UU4 OIL-WATER SEPARATOR (SEP1) | 47256, PSDTX402M3 |
| UU4 | ULTRAFORMER UNIT NO. 4 | 6488 |
| VEH GAS TK | GASOLINE STORAGE TANK | 106.412/09/04/2000 |
| VEHGASTK | VEHICLE FUELING STATION TANK | 106.473/09/04/2000 |
| WIFCMP | WIF COMPRESSOR | 106.512/06/13/2001 |

## Schedules

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## 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** |
| TCH-AU2 | | VOC | Permit 2612, SC 1 | THIS PERMIT AUTHORIZES EMISSIONS FROM THOSE POINTS LISTED IN THE ATTACHED TABLE ENTITLED "EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES" |

| **2. Compliance Status Assessment Method and Records Location** | | |
|---|---|---|
| **Compliance Status Assessment Method** | | **Location of Records/Documentation** |
| **Citation** | **Text Description** | |
| Permit 2612, SC 1 | THE ATTACHED TABLE ENTITLED "EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES" | Records located on site |

| **3. Non-compliance Situation Description** |
|---|
| TCH-AU2 intermittently exceeds the VOC lb/hr limit listed in the MAERT table. |

| **4. Corrective Action Plan Description** |
|---|
| Blanchard is evaluating the source of exceedance and will amend the permit to reflect proper emission limit. |

| **5. List of Activities/Milestones to Implement the Corrective Action Plan** | |
|---|---|
| **1** | Blanchard will submit a permit amendment by March 31, 2016. |
| **2** | Blanchard will submit deviation on deviation report when source exceeds MAERT limit until permit is amended. |

| **6. Previously Submitted Compliance Plan(s)** | **Type of Action** | **Date Submitted** |
|---|---|---|
| | N/A | |

| **7. Progress Report Submission Schedule** | PROGRESS REPORT WILL BE SUBMITTED WITH TITLE V DEVIATION REPORT |
|---|---|

## 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** |
| PRO-SRU | N/A | N/A | Permit 47256, SC25 | THE SOUR WATER STRIPPER SYSTEM FEEDING THE SRU SHALL HAVE A MINIMUM ON-LINE RETENTION AND SEPARATION (HOLD UP) TIME OF 3 DAYS BASED ON NORMAL OPERATIONAL LEVELS AND MAXIMUM EXPECTED FEED RATES. |

| **2. Compliance Status Assessment Method and Records Location** | | |
|---|---|---|
| **Compliance Status Assessment Method** | | **Location of Records/Documentation** |
| **Citation** | **Text Description** | |
| Permit 47256, SC25 | Evaluation of the sour water stripper system retention time based on normal operational levels and maximum expected feed rates. | Detailed documentation of specific compliance/non-compliance activities is located on-site. |

| **3. Non-compliance Situation Description** |
|---|
| During a review of the sour water stripper feed system, Blanchard discovered the sour water stripper feed system does not meet the minimum three (3) day retention time at normal operation levels and maximum expected feed rates as specified in the permit Special Condition 25. |
| **4. Corrective Action Plan Description** |
| Blanchard will propose an alternative compliance parameter to the three (3) day minimum retention time contained in Special Condition 25. |

| **5. List of Activities/Milestones to Implement the Corrective Action Plan** | |
|---|---|
| **1** | Blanchard submitted a permit amendment on June 23, 2015 to Permit 47256 to modify Special Condition 25 that provides the justification that the existing sour water stripper system is equivalent BACT in lieu of the 3 day on-line retention and separation time. |
| **2** | Blanchard will submit deviation reports until compliance is achieved. |

| **6. Previously Submitted Compliance Plan(s)** | **Type of Action** | **Date Submitted** |
|---|---|---|
| | N/A | |

| **7. Progress Report Submission Schedule** | SEMI-ANNUAL WITH SUBMITTAL OF TITLE V DEVIATION REPORT |
|---|---|

## 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** |
| PRO-SRU | N/A | VOC | 116.110 | Permit to construct. Before any actual work is begun on the facility, any person who plans to construct any new facility or to engage in the modification of any existing facility which may emit air contaminants into the air of this state shall obtain a permit under 116.111. |

| **2. Compliance Status Assessment Method and Records Location** | | |
|---|---|---|
| **Compliance Status Assessment Method** | | **Location of Records/Documentation** |
| **Citation** | **Text Description** | |
| 116.110 | New Source Review permitting | Detailed documentation of specific compliance/non-compliance activities is located on-site. |

| **3. Non-compliance Situation Description** |
|---|
| SRU start up vent on waste heat boiler is not authorized for start up emissions. |
| **4. Corrective Action Plan Description** |
| Blanchard will evaluate a solution to reroute start up vent emissions or permit the emissions. |
| **5. List of Activities/Milestones to Implement the Corrective Action Plan** |

| | |
|---|---|
| **1** | Atmospheric vents will be tied into D incinerator during July 31, 2016 turnaround. |
| **2** | Blanchard will submit deviation reports until compliance is achieved. |

| **6. Previously Submitted Compliance Plan(s)** | **Type of Action** | **Date Submitted** |
|---|---|---|
| | N/A | |

| | |
|---|---|
| **7. Progress Report Submission Schedule** | SEMI-ANNUAL WITH SUBMITTAL OF TITLE V DEVIATION REPORT |

## 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** |
| TCH-6 | 60A-0003 | VOC | 60.18(c)(5) | AIR-ASSISTED FLARES SHALL BE OPERATED WITH AN EXIT VELOCITY LESS THAN VMAX. |

| 2. Compliance Status Assessment Method and Records Location | | |
|---|---|---|
| **Compliance Status Assessment Method** | | **Location of Records/Documentation** |
| **Citation** | **Text Description** | |
| 60.18(c)(5) | Torch 6 is a pressure-assisted ground flare that is designated to operate at higher velocities than standard elevated steam-assisted, air-assisted, or non-assisted flares. The pressure-assisted burners can achieve proper combustion efficiency even though the velocity is greater than Vmax. 40 CFR 60.18 was not written with pressure assisted ground flare technology in mind. | Data including supporting documentation maintained onsite. |

| 3. Non-compliance Situation Description |
|---|
| Failure to maintain exit velocity less than Vmax per the methodology in 60.18 for pressure-assisted ground flares. |

| 4. Corrective Action Plan Description |
|---|
| The prior owner previously submitted an alternative means of control (AMOC) plan to TCEQ for approval. Recently, EPA Region 6 has indicated that the approval of alternative compliance parameters for pressure assisted flares is not delegable to the states. As a result, Blanchard will submit an Alternate Means of EmissionLimitation (AMEL) to EPA by December 31, 2016. |

| 5. List of Activities/Milestones to Implement the Corrective Action Plan | |
|---|---|
| **1** | Blanchard shall pursue approval from EPA of an alternative emissions standard that addresses alternative compliance parameters for Torch 6. Blanchard shall submit an Alternate Means of Emission Limitation (AMEL) to EPA by December 31, 2016. |
| **2** | Blanchard will submit deviation reports until compliance is achieved. |

| 6. Previously Submitted Compliance Plan(s) | Type of Action | Date Submitted |
|---|---|---|
| | N/A | |

| 7. Progress Report Submission Schedule | SEMI-ANNUAL WITH SUBMITTAL OF TITLE V DEVIATION REPORT |
|---|---|

## 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** |
| TCH-6 | 63A-0003 | VOC | 63.11(b)(8) | AIR-ASSISTED FLARES SHALL BE OPERATED WITH AN EXIT VELOCITY LESS THAN VMAX. |

| 2. Compliance Status Assessment Method and Records Location | | |
|---|---|---|
| **Compliance Status Assessment Method** | | **Location of Records/Documentation** |
| **Citation** | **Text Description** | |
| 63.11(b)(8) | Torch 6 is a pressure-assisted ground flare that is designed to operate at higher velocities than standard elevated steam-assisted, air-assisted, or non-assisted flares. The pressure-assisted burners can achieve proper combustion efficiency even though the velocity is greater than Vmax. 40 CFR 60.18 was not written with pressure assisted ground flare technology in mind. | Data including supporting documentation maintained onsite. |

| 3. Non-compliance Situation Description |
|---|
| Failure to maintain exit velocity less than Vmax per the methodology in 63.11(b)(8) for ground flares. |

| 4. Corrective Action Plan Description |
|---|
| The prior owner previously submitted an alternative means of control (AMOC) plan to TCEQ for approval. Recently, EPA Region 6 has indicated that the approval of alternative compliance parameters for pressure assisted flares is not delegable to the states. As a result, Blanchard will submit an Alternate Means of Emission Limitation (AMEL) to EPAby December 31, 2016. |

| 5. List of Activities/Milestones to Implement the Corrective Action Plan | |
|---|---|
| **1** | Blanchard shall pursue approval from EPA of an alternative emissions standard that addresses alternative compliance parameters for Torch 6. Blanchard shall submit an Alternate Means of Emission Limitation (AMEL) to EPA by December 31, 2016. |
| **2** | Blanchard will submit deviation reports until compliance is achieved. |

| 6. Previously Submitted Compliance Plan(s) | Type of Action | Date Submitted |
|---|---|---|
| | N/A | |

| 7. Progress Report Submission Schedule | SEMI-ANNUAL WITH SUBMITTAL OF TITLE V DEVIATION REPORT |
|---|---|

## 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** |
| Site-wide | | VOC | 60.690 | DETERMINE COMPLIANCE FOR NSPS QQQ FOR REFINERY WASTEWATER SYSTEMS. |

| 2. Compliance Status Assessment Method and Records Location | | |
|---|---|---|
| **Compliance Status Assessment Method** | | **Location of Records/Documentation** |
| **Citation** | **Text Description** | |
| 60.690 | Determine compliance for NSPS QQQ for refinery wastewater systems. | On-site |

| 3. Non-compliance Situation Description |
|---|
| Sections of the refinery sewer systems have triggered NSPS QQQ control standards but have not been upgraded to meet the standards. |

| 4. Corrective Action Plan Description |
|---|
| Blanchard will meet the applicable requirements for subject facilities post modification, by re-routing of drains, control components, or a combination of these. |

| 5. List of Activities/Milestones to Implement the Corrective Action Plan | |
|---|---|
| **1** | Blanchard entered into a Consent Decree on November 4, 2013 with US EPA that outlines corrective actions to bring the sections of the refinery wastewater system into compliance with NSPS QQQ controls by December 31, 2019. |
| **2** | Blanchard will submit deviation reports until compliance is achieved. |

| 6. Previously Submitted Compliance Plan(s) | Type of Action | Date Submitted |
|---|---|---|
| | N/A | |

| 7. Progress Report Submission Schedule | SEMI-ANNUAL WITH SUBMITTAL OF TITLE V DEVIATION REPORT |
|---|---|

## 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** |
| TCH-SRUCD, TCH-SW | | VOC | Permit 47256, SC14D | THE HOLDER OF THIS PERMIT SHALL INSTALL A CONTINUOUS FLOW MONITOR THAT PROVIDES A RECORD OF THE VENT STREAM FLOW TO THE FLARE IN ACCORDANCE WITH PERMIT 47256. |

| **2. Compliance Status Assessment Method and Records Location** | | |
|---|---|---|
| **Compliance Status Assessment Method** | | **Location of Records/Documentation** |
| **Citation** | **Text Description** | |
| Permit 47256 | The flow monitors on these flares are not operational. | Data including supporting documentation maintained on site. |

| **3. Non-compliance Situation Description** |
|---|
| The average hourly values of the flow cannot be recorded and maintained electronically. |
| **4. Corrective Action Plan Description** |
| Route the streams going to the TCH-SRUCD and TCH-SW flares to TCH-3 and TCH-8. |
| **5. List of Activities/Milestones to Implement the Corrective Action Plan** |

| | |
|---|---|
| **1** | Either reroute the flare header form TCH-SRUCD and TCH-SW to TCH-3 and/or TCH-8 and shutdown TCH-SRUCD and TCH-SW; or install vent gas flow transmitters by 12/31/2016. |
| **2** | Blanchard will submit deviation reports until compliance is achieved. |

| **6. Previously Submitted Compliance Plan(s)** | **Type of Action** | **Date Submitted** |
|---|---|---|
| | N/A | |

| **7. Progress Report Submission Schedule** | SEMI-ANNUAL WITH SUBMITTAL OF TITLE V DEVIATION REPORT |
|---|---|

## 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** |
| PRO-SRU | | | Permit 47256 SC26 | THE RETENTION TIME OF THE RICH AMINE DRUMS SHALL MEET AT LEAST 30 MINUTES OF RETENTION AT MAXIMUM PRODUCTION LEVELS. |

| 2. Compliance Status Assessment Method and Records Location | | |
|---|---|---|
| **Compliance Status Assessment Method** | | **Location of Records/Documentation** |
| **Citation** | **Text Description** | |
| Permit 47256 | Evaluation of the amine residence time based upon maximum production levels. | On-site |

| 3. Non-compliance Situation Description |
|---|
| During a review of the rich amine system, it was discovered that the SRU retention time on the rich amine surge drums, does not meet the minimum 30 minute requirement at maximum production rates as specified in the Permit 47256 Special Condition 26. |

| 4. Corrective Action Plan Description |
|---|
| Blanchard will implement a compliance project to meet the 30 minute rich amine residence time contained in Permit 47256 Special Condition 26. |

| 5. List of Activities/Milestones to Implement the Corrective Action Plan | |
|---|---|
| **1** | Blanchard will implement a project to comply with the 30 minute retention time requirement. Due by December 31, 2020. |
| **2** | Blanchard will submit deviation reports until compliance is achieved. |

| 6. Previously Submitted Compliance Plan(s) | Type of Action | Date Submitted |
|---|---|---|
| | N/A | |

| 7. Progress Report Submission Schedule | SEMI-ANNUAL WITH SUBMITTAL OF TITLE V DEVIATION REPORT |
|---|---|

## 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** |
| Site-wide | | | TCEQ Compliance Agreement | FOLLOW TERMS AND CONDITIONS OF TCEQ COMPLIANCE AGREEMENT. |

| 2. Compliance Status Assessment Method and Records Location | | |
|---|---|---|
| **Compliance Status Assessment Method** | | **Location of Records/Documentation** |
| **Citation** | **Text Description** | |
| TCEQ Compliance Agreement | Follow terms and conditions of TCEQ Compliance Agreement. | On site |

| 3. Non-compliance Situation Description |
|---|
| TCEQ Compliance Agreement - a voluntary agreement with TCEQ to reclassify the new site rating from 117 to 55. |

| 4. Corrective Action Plan Description |
|---|
| Implement a series of measures to reduce emissions from flares. |

| 5. List of Activities/Milestones to Implement the Corrective Action Plan | |
|---|---|
| **1** | Blanchard will comply with TCEQ compliance agreement by 2/1/2018. |
| **2** | Blanchard will submit deviation reports until compliance is achieved. |

| 6. Previously Submitted Compliance Plan(s) | Type of Action | Date Submitted |
|---|---|---|
| | COMPLIANCE AGREEMENT | 2/26/2013 |

| 7. Progress Report Submission Schedule | SEMI-ANNUAL WITH SUBMITTAL OF TITLE V DEVIATION REPORT |
|---|---|

## Alternative Requirement

**Alternative Requirement ..... 848**

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 6
1445 ROSS AVENUE, SUITE 1200
DALLAS TX 75202-2733

April 1, 2015

Mr. Joseph Marra
HESS Manager
Galveston Bay Refinery
Blanchard Refining Company
2401 5th Avenue
Texas City, Texas 77592

**RE: Blanchard Refining Company, LLC – Galveston Bay Refinery (Blachard) Fluidized Catalytic Cracking Unit Number 3 (FCCU 3) Wet Gas Scrubber (WGS) Alternative Monitoring Plan (AMP)**

Dear Mr. Marra:

This letter is in response to your AMP dated September 12, 2014, which included data from the testing of two conditions for the FCCU3 WGS performed June 10-17, 2014. After reviewing your AMP, the design of the BELCO WGS, and the performance test report, the Environmental Protection Agency (EPA) Region 6 approves the following operating parameter limits (OPLs) for your WGS:

- Minimum Liquid-to-Gas (L/G) Ratio for the filter module (FM) section of 12 gallons per thousand standard cubic feet (G/KSCF) on an hourly rolling average (HRA) period;
- Minimum Liquid-to-Gas (L/G) Ratio for the Absorber Section of 51 gallons per thousand standard cubic feet (G/KSCF) on an HRA period; and
- Minimum differential pressure drop across the FM Section, including the cyclolab filter, of 3.5 inches of water pressure in an HRA period.

If the modes of operation change, or new information becomes available, additional performance testing may be necessary to reset the OPL values approved above. If you have any questions regarding this approval, please contact Ms. Cynthia Kaleri at (214)665-6772.

Sincerely,

Steve Thompson
Associate Director
Air Toxics & Inspection
Coordination Brach

cc: Michael Del La Cruz, TCEQ

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 6
1445 ROSS AVENUE, SUITE 1200
DALLAS TX 75202-2733

April 1, 2015

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HESS Manager
Galveston Bay Refinery
Blanchard Refining Company
2401 5th Avenue
Texas City, Texas 77592

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If the modes of operation change, or new information becomes available, additional performance testing may be necessary to reset the OPL values approved above. If you have any questions regarding this approval, please contact Ms. Cynthia Kaleri at (214)665-6772.

Sincerely,

Steve Thompson
Associate Director
Air Toxics & Inspection
Coordination Brach

cc: Michael Del La Cruz, TCEQ

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## Appendix A

**Acronym List ..... 853**

## Acronym List

The following abbreviations or acronyms may be used in this permit:

ACFM ..... actual cubic feet per minute
AMOC ..... alternate means of control
ARP ..... Acid Rain Program
ASTM ..... American Society of Testing and Materials
B/PA ..... Beaumont/Port Arthur (nonattainment area)
CAM ..... Compliance Assurance Monitoring
CD ..... control device
COMS ..... continuous opacity monitoring system
CVS ..... closed-vent system
D/FW ..... Dallas/Fort Worth (nonattainment area)
DR ..... Designated Representative
ElP ..... El Paso (nonattainment area)
EP ..... emission point
EPA ..... U.S. Environmental Protection Agency
EU ..... emission unit
FCAA Amendments ..... Federal Clean Air Act Amendments
FOP ..... federal operating permit
GF ..... grandfathered
gr/100 scf ..... grains per 100 standard cubic feet
HAP ..... hazardous air pollutant
H/G/B ..... Houston/Galveston/Brazoria (nonattainment area)
$H_2S$ ..... hydrogen sulfide
ID No. ..... identification number
lb/hr ..... pound(s) per hour
MMBtu/hr ..... Million British thermal units per hour
MRRT ..... monitoring, recordkeeping, reporting, and testing
NA ..... nonattainment
N/A ..... not applicable
NADB ..... National Allowance Data Base
$NO_x$ ..... nitrogen oxides
NSPS ..... New Source Performance Standard (40 CFR Part 60)
NSR ..... New Source Review
ORIS ..... Office of Regulatory Information Systems
Pb ..... lead
PBR ..... Permit By Rule
PM ..... particulate matter
ppmv ..... parts per million by volume
PSD ..... prevention of significant deterioration
RO ..... Responsible Official
$SO_2$ ..... sulfur dioxide
TCEQ ..... Texas Commission on Environmental Quality
TSP ..... total suspended particulate
TVP ..... true vapor pressure
U.S.C. ..... United States Code
VOC ..... volatile organic compound

## Appendix B

**Major NSR Summary Table ..... 853**

Major NSR Summary Table

Permit Numbers 19599 and PSD-TX-023

| Permit Number: 19599 and PSD-TX-023 (Issuance Date: (08/06/14) | | | | | | | |
|---|---|---|---|---|---|---|---|
| Emission Point No. (1) | Source Name (2) | Air Contaminant Name (3) | Emission Rates | | Monitoring and Testing Requirements | Recordkeeping Requirements | Reporting Requirements |
| | | | lb/hr | TPY (4) | Spec. Cond. | Spec. Cond. | Spec. Cond. |
| 41 | 401BA | CO | 11.60 | 42.30 | 2, 6, 7 | 2, 6, 7 | 6, 7 |
| | | $NO_X$ | 37.00 | 135.00 | | | |
| | | $PM_{10}$ | 1.50 | 5.30 | | | |
| | | $SO_2$ | 7.80 | 28.40 | | | |
| | | VOC | 0.40 | 1.50 | | | |
| 42 | 401BB | CO | 11.60 | 42.30 | 2, 6, 7 | 2, 6, 7 | 6, 7 |
| | | $NO_X$ | 37.00 | 135.00 | | | |
| | | $PM_{10}$ | 1.50 | 5.30 | | | |
| | | $SO_2$ | 7.80 | 28.40 | | | |
| | | VOC | 0.40 | 1.50 | | | |
| 43A | PS3B Heaters 402BE, 402BF, and 402BG | CO | 26.74 | 114.12 | 2, 6, 7, 8 | 2, 6, 7, 8 | 6, 7, 8 |
| | | $NO_X$ | 32.56 | 87.86 | | | |
| | | $PM_{10}$ | 3.77 | 16.87 | | | |
| | | $SO_2$ | 11.08 | 46.79 | | | |
| | | VOC | 1.91 | 8.20 | | | |
| 44 | PS3B Heater 401BC | CO | 23.68 | 84.27 | 2, 6, 7 | 2, 6, 7 | 6, 7 |
| | | $NO_X$ | 11.20 | 39.86 | | | |
| | | $PM_{10}$ | 2.38 | 8.49 | | | |
| | | $SO_2$ | 8.11 | 34.10 | | | |
| | | VOC | 1.73 | 6.14 | | | |
| 46 | Oil Water Separator | VOC | 5.80 | 25.00 | 2, 6, 7 | 2, 6, 7 | 6, 7 |
| 47 | Oil Water Separator | VOC | 0.90 | 4.00 | 2, 6, 7 | 2, 6, 7 | 6, 7 |
| 51 | 101-BA/BB | CO | 29.90 | 109.00 | 2, 6, 7 | 2, 6, 7 | 6, 7 |
| | | $NO_X$ | 47.62 | 173.80 | | | |
| | | $PM_{10}$ (6) | 3.70 | 13.60 | | | |
| | | $SO_2$ (6) | 20.10 | 73.30 | | | |
| | | VOC | 1.00 | 3.80 | | | |
| 53 | 102-BA/BB | CO | 22.45 | 81.94 | 2, 6, 7 | 2, 6, 7 | 6, 7 |
| | | $NO_X$ | 10.62 | 38.75 | | | |
| | | $PM_{10}$ (6) | 1.40 | 5.20 | | | |
| | | $SO_2$ (6) | 7.70 | 28.00 | | | |
| | | VOC | 0.80 | 3.00 | | | |
| 55 | 103-B | CO | 5.65 | 24.72 | 2, 3, 6, 7, 8 | 2, 3, 6, 7, 8, 12 | 6, 7, 8 |
| | | $NO_X$ | 15.80 | 65.70 | | | |
| | | $PM_{10}$ (6) | 2.42 | 10.61 | | | |
| | | $SO_2$ (6) | 3.80 | 16.62 | | | |
| | | VOC | 0.20 | 0.87 | | | |
| 56 | Oil Water Separator | VOC | 4.40 | 19.00 | 2, 6, 7 | 2, 6, 7 | 6, 7 |
| 417 | Cooling Tower | VOC | 1.26 | 5.52 | 2, 4, 6, 7 | 2, 4, 6, 7, 12 | 6, 7 |
| F-40 | Process Fugitives Pipestill No. 3B (5) | $H_2S$ | 0.28 | 1.24 | 6, 7, 9 | 6, 7, 9, 12 | 6, 7 |
| | | VOC | 22.36 | 97.94 | | | |
| F-50 | Process Fugitives Pipestill No. 3A (5) | $H_2S$ | 0.34 | 1.47 | 6, 7, 9 | 6, 7, 9, 12 | 6, 7 |
| | | VOC | 26.65 | 116.76 | | | |

(1) Emission point identification – either specific equipment designation or emission point number from plot plan.
(2) Specific point source name. For fugitive sources, use area name or fugitive source name.
(3) CO – carbon monoxide
$H_2S$ – hydrogen sulfide
$NO_X$ – total oxides of nitrogen
$PM_{10}$ – particulate matter equal to or less than 10 microns in diameter, including $PM_{2.5}$ as represented
$SO_2$ – sulfur dioxide
VOC – volatile organic compounds as defined in Title 30 Texas Administration Code § l01.1
(4) Compliance with annual emission limits (tons per year) is based on a 12-month rolling period.
(5) Emission rate is an estimate and is enforceable through compliance with the applicable special condition(s) and permit application representations.
(6) PSD-TX-023 pollutant

# Major NSR Summary Table

## Flexible Permit Numbers 47256 and PSDTX402M3

| Permit Number: 47256 and PSDTX402M3 (Issuance Date: 11/02/2015) | | | | | | | |
|---|---|---|---|---|---|---|---|
| Emission Point No. (1) | Source Name (2) | Air Contaminant Name (3) | Emission Rates * | | Monitoring and Testing Requirements | Recordkeeping Requirements | Reporting Requirements |
| | | | lb/hr | TPY** | Spec. Cond. | Spec. Cond. | Spec. Cond. |
| Normal Operations | | | | | | | |
| See MAERT Table in Attachment E | See MAERT Table in Attachment E | VOC | 1446.27 | 1567.73 | 2, 3, 4, 5, 8, 9, 11, 12, 14, 15, 21, 27, 36, 38, 39, 40, 44, 46, 47, 48, 51, 52, 55, 69, 70, 71, 72 | 2, 3, 4, 5, 8, 9, 10, 11, 14, 15, 21, 24, 27, 36, 39, 40, 44, 46, 47, 48, 51, 52, 55, 56, 69, 70, 71, 72 | 2, 3, 4, 24, 39, 40, 46, 69, 70, 71, 72 |
| See MAERT Table in Attachment E | See MAERT Table in Attachment E | $NO_X$ | 766.12 | 2510.50 | 2, 4, 27, 31, 35, 39, 41, 42, 43, 44, 55, 69, 70, 71 | 2, 4, 27, 31, 36, 39, 41, 42, 43, 44, 55, 56, 69, 70, 71 | 2, 4, 31, 39, 42, 69, 70, 71 |
| See MAERT Table in Attachment E | See MAERT Table in Attachment E | CO | 1256.63 | 2888.07 | 2, 4, 27, 39, 41, 42, 43, 44, 55, 69, 70, 71 | 2, 4, 27, 36, 39, 41, 42, 43, 44, 55, 56, 69, 70, 71 | 2, 4, 39, 42, 69, 70, 71 |
| See MAERT Table in Attachment E | See MAERT Table in Attachment E | $SO_2$ | 1404.10 | 4624.81 | 2, 4, 16, 18, 20, 21, 22, 27, 31, 33, 39, 41, 42, 43, 44, 54, 55, 69, 70, 71 | 2, 4, 16, 18, 21, 23, 24, 27, 31, 33, 36, 39, 41, 42, 43, 44, 54, 55, 56, 69, 70, 71 | 2, 4, 23, 24, 31, 39, 42, 69, 70, 71 |
| See MAERT Table in Attachment E | See MAERT Table in Attachment E | $H_2S$ | 1.87 | 2.11 | 14, 16, 18, 19, 20, 21, 25, 33, 39, 43, 44, 53, 54, 55 | 14, 16, 18, 21, 23, 24, 33, 39, 43, 44, 53, 54, 55, 56 | 23, 24, 39 |
| See MAERT Table in Attachment E | See MAERT Table in Attachment E | $PM_{10}$ | 186.08 | 364.06 | 2, 4, 14, 22, 28, 30, 34, 39, 41, 42, 55, 69, 70, 71 | 2, 4, 14, 28, 39, 41, 42, 55, 56, 69, 70, 71 | 2, 4, 39, 42, 69, 70, 71 |
| See MAERT Table in Attachment E | See MAERT Table in Attachment E | Benzene (5) | 29.87 | 66.09 | 2, 3, 4, 5, 9, 11, 12, 14, 15, 21, 36, 38, 39, 40, 44, 46, 47, 48, 51, 52, 55 | 2, 3, 4, 5, 9, 10, 11, 14, 15, 21, 24, 36, 39, 40, 44, 46, 47, 48, 51, 52, 55, 56 | 2, 3, 4, 24, 39, 40, 46 |
| See MAERT Table in Attachment E | See MAERT Table in Attachment E | $NH_3$ | 12.48 | 38.83 | 29, 39, 45, 54, 55 | 29, 39, 45, 54, 55, 56 | 39 |
| Planned Maintenance, Startup, and Shutdown Activities | | | | | | | |
| See MAERT Table in Attachment A-D | See MAERT Table in Attachment A-D | VOC | 2433.78 | 172.50 | 58, 59, 60, 61, 62, 63, 64, 67, 68 | 57, 58, 59, 60, 61, 62, 63, 64, 67, 68 | |
| See MAERT Table in Attachment A-D | See MAERT Table in Attachment A-D | $NO_X$ | 157.86 | 24.36 | 66, 68 | 57, 58, 66, 68 | |

| Permit Number: 47256 and PSDTX402M3 (Issuance Date: 11/02/2015) | | | | | | | |
|---|---|---|---|---|---|---|---|
| Emission Point No. (1) | Source Name (2) | Air Contaminant Name (3) | Emission Rates * | | Monitoring and Testing Requirements | Recordkeeping Requirements | Reporting Requirements |
| | | | lb/hr | TPY** | Spec. Cond. | Spec. Cond. | Spec. Cond. |
| See MAERT Table in Attachment A-D | See MAERT Table in Attachment A-D | CO | 790.56 | 136.31 | 66, 68 | 57, 58, 66, 68 | |
| See MAERT Table in Attachment A-D | See MAERT Table in Attachment A-D | $SO_2$ | 8419.88 | 842.16 | 66, 68 | 57, 58, 66, 68 | |
| See MAERT Table in Attachment A-D | See MAERT Table in Attachment A-D | $H_2S$ | 89.57 | 9.31 | 58, 66, 68 | 57, 58, 66, 68 | |
| See MAERT Table in Attachment A-D | See MAERT Table in Attachment A-D | Benzene (5) | 33.12 | 2.05 | 58, 59, 60, 61, 62, 63, 64, 67, 68 | 57, 58, 59, 60, 61, 62, 63, 64, 67, 68 | |
| See MAERT Table in Attachment A-D | See MAERT Table in Attachment A-D | $NH_3$ | 18.40 | 1.86 | 58, 66, 68 | 57, 58, 66, 68 | |
| Planned Turnaround Maintenance, Startup, and Shutdown Activities | | | | | | | |
| See MAERT Table in Attachment A-D | See MAERT Table in Attachment A-D | VOC (6) | 3133.28 | 91.70 | 58, 59, 60, 61, 62, 63, 64, 67, 68 | 57, 58, 59, 60, 61, 62, 63, 64, 67, 68 | |
| See MAERT Table in Attachment A-D | See MAERT Table in Attachment A-D | NOx (6) | 325.87 | 10.56 | 66, 68 | 57, 58, 66, 68 | |
| See MAERT Table in Attachment A-D | See MAERT Table in Attachment A-D | CO (6) | 3627.58 | 75.48 | 66, 68 | 57, 58, 66, 68 | |
| See MAERT Table in Attachment A-D | See MAERT Table in Attachment A-D | $SO_2$ (6) | 8089.14 | 20.68 | 66, 68 | 57, 58, 66, 68 | |
| See MAERT Table in Attachment A-D | See MAERT Table in Attachment A-D | $H_2S$ (6) | 87.70 | 0.32 | 58, 66, 68 | 57, 58, 66, 68 | |
| See MAERT Table in Attachment A-D | See MAERT Table in Attachment A-D | $PM_{10}$ (6) | 123.64 | 1.04 | 58, 66, 68 | 57, 58, 66, 68 | |
| See MAERT Table in Attachment A-D | See MAERT Table in Attachment A-D | Benzene (5) (6) | 28.05 | 0.23 | 58, 59, 60, 61, 62, 63, 64, 67, 68 | 57, 58, 59, 60, 61, 62, 63, 64, 67, 68 | |
| Individual Emission Limits | | | | | | | |
| FCCUs | Stacks 34A and 94 | HCN | 40.70 | 133.83 | 39, 73 | 39, 73 | 39, 73 |
| 34 | FCCU No. 3 | VOC | - | 33.98 | 27, 28, 31, 32, 39, 41, 42, 48, 70 | 27, 28, 31, 32, 39, 41, 42, 48, 56, 70 | 31, 39, 42, 70 |
| | | $PM_{10}/PM_{2.5}$ | - | 299.67 | | | |
| | | CO | - | 499.23 | | | |
| | | $H_2SO_4$ (7) | 31.68 | 108.20 | | | |

| Permit Number: 47256 and PSDTX402M3 (Issuance Date: 11/02/2015) | | | | | | | |
|---|---|---|---|---|---|---|---|
| Emission Point No. (1) | Source Name (2) | Air Contaminant Name (3) | Emission Rates * | | Monitoring and Testing Requirements | Recordkeeping Requirements | Reporting Requirements |
| | | | lb/hr | TPY** | Spec. Cond. | Spec. Cond. | Spec. Cond. |
| | | $O_3$ | 10.00 | 25.00 | | | |
| 203 | ULC-102B Heater | VOC | - | 1.60 | 34, 39, 71 | 34, 39, 56, 71 | 34, 39, 71 |
| | | $NO_X$ | - | 28.36 | | | |
| | | CO | - | 21.65 | | | |
| | | $SO_2$ | - | 7.91 | | | |
| | | PM | - | 2.21 | | | |
| 205 | ULC-104BA/BB Heater | VOC | - | 5.16 | 34, 39, 41, 42 | 39, 41, 42, 56 | 39, 41, 42 |
| | | $NO_X$ | - | 115.52 | | | |
| | | CO | - | 69.79 | | | |
| | | $SO_2$ | - | 25.37 | | | |
| | | $PM_{10}$ | - | 7.14 | | | |
| | | $PM_{2.5}$ | - | 7.14 | | | |
| 280-118 | Tank 118 | VOC | 0.48 | 1.26 | 5, 61 | 5, 56, 61 | |
| | | Benzene | 0.13 | 0.07 | | | |
| F-30 | FCCU3 2016 TAR Fugitives | VOC | 0.04 | 0.16 | 51 | 51, 56 | |
| | | $H_2S$ | <0.01 | <0.01 | | | |
| F-PLANTFUG | Piping Equipment for Fugitive EPNs F-490, F-491, 470, F-390, F-393, F-90, F-60, F-30, F486, 195-F, F-294, 551, F-480, F-380, F-280, F-200, F-160 and F-400 (8) | VOC | 73.71 | 322.85 | 51, 54 | 51, 54, 56 | |
| | | Benzene (5) | 3.14 | 13.77 | | | |
| | | $H_2S$ | 2.53 | 11.08 | | | |
| | | $NH_3$ | 0.05 | 0.24 | | | |

(1) Emission point identification - either specific equipment designation or emission point number from plot plan.
(2) Specific point source name. For fugitive sources use area name or fugitive source name.
(3) VOC – volatile organic compounds as defined in Title 30 Texas Administration Code § l01.1
$NO_x$ – total oxides of nitrogen
CO – carbon monoxide
$SO_2$ – sulfur dioxide
$H_2S$ – hydrogen sulfide
$H_2SO_4$ – sulfuric acid mist
$O_3$ – ozone
PM – particulate matter
$PM_{10}$ – particulate matter (PM) equal to or less than 10 microns in diameter. Where PM is not listed, it shall be assumed that no PM greater than 10 microns is emitted.
$PM_{2.5}$ – PM equal to or less than 2.5 microns in diameter
$NH_3$ – ammonia
(4) Compliance with annual emission limits (tons per year) is based on a 12 month rolling period.
(5) The emission rates listed for the benzene cap are included in the VOC cap.
(6) Annual emissions from planned turnaround maintenance, startup, and shutdown (MSS) activities are above and beyond the emissions from normal operations and planned MSS activities. Short-term emissions from the plant due to normal operations, planned MSS activities, and planned turnaround MSS activities should not exceed the short-term planned turnaround MSS activities emission rates.
(7) Short term $H_2SO_4$ emissions rate is included in the short term routine $PM_{10}$ cap. Annual $H_2SO_4$ emission

rate is included in the individual annual PM emission rate for EPN 34.

(8) Facility emissions associated with this EPN are from piping equipment only. Fugitive emissions from process drains are authorized under the flexible permit cap.

# TEXAS COMMISSION ON ENVIRONMENTAL QUALITY
# AIR QUALITY PERMIT

*A Permit Is Hereby Issued To*
**Blanchard Refining Company LLC**
*Authorizing the Construction and Operation of*
**Blanchard Refining Company Galveston Bay Refinery**
*Located at* **Texas City, Galveston County, Texas**
Latitude 29° 22′ 44″ Longitude 94° 55′ 44″

Permit: 19599 and PSDTX023

Amendment Date : August 6, 2014

Renewal Date: November 13, 2016

For the Commission

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

6. **Equivalency of Methods.** The permit holder must demonstrate or otherwise justify the equivalency of emission control methods, sampling or other emission testing methods, and monitoring methods proposed as alternatives to methods indicated in the conditions of the permit. Alternative methods shall be applied for in writing and must be reviewed and approved by the executive director prior to their use in fulfilling any requirements of the permit. [30 TAC 116.115(b)(2)(D)]
7. **Recordkeeping.** The permit holder shall maintain a copy of the permit along with records containing the information and data sufficient to demonstrate compliance with the permit, including production records and operating hours; keep all required records in a file at the plant site. If, however, the facility normally operates unattended, records shall be maintained at the nearest staffed location within Texas specified in the application; make the records available at the request of personnel from the commission or any air pollution control program having jurisdiction; comply with any additional recordkeeping requirements specified in special conditions attached to the permit; and retain information in the file for at least two years following the date that the information or data is obtained. [30 TAC 116.115(b)(2)(E)]
8. **Maximum Allowable Emission Rates**. The total emissions of air contaminants from any of the sources of emissions must not exceed the values stated on the table attached to the permit entitled "Emission Sources--Maximum Allowable Emission Rates." [30 TAC 116.115(b)(2)(F)]
9. **Maintenance of Emission Control**. The permitted facilities shall not be operated unless all air pollution emission capture and abatement equipment is maintained in good working order and operating properly during normal facility operations. The permit holder shall provide notification for upsets and maintenance in accordance with 30 TAC 101.201, 101.211, and 101.221 of this title (relating to Emissions Event Reporting and Recordkeeping Requirements; Scheduled Maintenance, Startup, and Shutdown Reporting and Recordkeeping Requirements; and Operational Requirements). [30 TAC 116.115(b)(2)(G)]
10. **Compliance with Rules**. Acceptance of a permit by an applicant constitutes an acknowledgment and agreement that the permit holder will comply with all rules, regulations, and orders of the commission issued in conformity with the TCAA and the conditions precedent to the granting of the permit. If more than one state or federal rule or regulation or permit condition is applicable, the most stringent limit or condition shall govern and be the standard by which compliance shall be demonstrated. Acceptance includes consent to the entrance of commission employees and agents into the permitted premises at reasonable times to investigate conditions relating to the emission or concentration of air contaminants, including compliance with the permit. [30 TAC 116.115(b)(2)(H)]
11. **This** permit may not be transferred, assigned, or conveyed by the holder except as provided by rule. [30 TAC 116.110(e)]
12. **There** may be additional special conditions attached to a permit upon issuance or modification of the permit. Such conditions in a permit may be more restrictive than the requirements of Title 30 of the Texas Administrative Code. [30 TAC 116.115(c)]
13. **Emissions** from this facility must not cause or contribute to a condition of "air pollution" as defined in Texas Health and Safety Code (THSC) 382.003(3) or violate THSC 382.085. If the executive director determines that such a condition or violation occurs, the holder shall implement additional abatement measures as necessary to control or prevent the condition or violation.
14. **The** permit holder shall comply with all the requirements of this permit. Emissions that exceed the limits of this permit are not authorized and are violations of this permit.

SPECIAL CONDITIONS

Permit Numbers 19599 and PSDTX023

Emission Standards

1. This permit authorizes emissions only from those points listed in the attached table entitled "Emission Sources - Maximum Allowable Emission Rates (MAERT)" and the facilities covered by this permit are authorized to emit subject to the emission rate limits on that table and other operating conditions specified in this permit.

2. The feed rate to Pipe Still No. 3 shall not exceed 500,000 barrels per calendar day. A record of feed rate (daily throughput in barrels) to Pipe Still No. 3 shall be kept on a rolling five-year basis and made available to the Texas Commission on Environmental Quality (TCEQ) Executive Director or his designated representatives upon request.

3. The GOF Heater designated as Emission Point No. (EPN) 55 shall be fired at a maximum duty of 185.2 MMBtu/hr. A record of the daily average firing rate (in MMBtu/hr) for GOF Heater 103-B shall be kept on a rolling five-year basis and made readily available to the TCEQ Executive Director or his designated representatives upon request

4. The cooling tower water authorized in this permit shall be monitored monthly for VOC leakage from heat exchangers in accordance with the requirements of the TCEQ Sampling Procedures Manual, Appendix P (dated January 2003 or a later edition) or another air stripping method approved by the TCEQ Executive Director. The results of the monitoring and maintenance activities required by this special condition (SC) shall be kept on a rolling five-year basis and made available to the TCEQ Executive Director or his designated representatives upon request.

5. Emissions of $NO_X$ from heaters in this condition shall meet the following emissions limits: **(08/14)**

   A. Emissions of $NO_X$ from heaters 102-BA and 102-BB (EPN 53) shall not exceed 0.10 lbs $NO_X$ /MMBTU (hourly block average) at any time, except during the operating modes defined in C of this permit condition, and 0.035 lbs $NO_X$/MMBTU on an annual basis.

   B. Emissions of $NO_X$ from heater 401-BC (EPN 44) shall not exceed 0.10 lbs $NO_X$ /MMBTU (hourly block average) at any time, except during the operating modes defined in C of this permit condition, and 0.035 lbs $NO_X$/MMBTU on an annual basis.

C. Operating modes during which the hourly block average $NO_X$ emission limits in A and B of this condition do not apply are defined as follows:

(1) Hot Standby Mode, defined as the period when the heater is firing at 50 percent or less of the maximum allowable firing rate and no hydrocarbon feed is being charged to the heater.

(2) Decoking Mode, defined as the period starting when air is introduced to the heater for the purpose of decoking and ending when air flow to the heater ceases.

(3) Start-up and Refractory Dry Out Modes, defined as the period beginning when fuel is introduced to the heater and ending when the heater process outlet temperature reaches the desired operating temperature for 15 consecutive minutes. A planned startup for each heater firebox is limited to 96 hours at 25 percent or less of the maximum allowable firing rate.

(4) Shutdown Mode, defined as the period beginning when the heater outlet temperature first drops below its stable operating temperature and ending when the fuel flow to the heater ceases.

(5) Feed-in Mode, defined as the period beginning when hydrocarbon feed is introduced to the heater and ending when the heater reaches 70 percent of the maximum allowable firing rate.

(6) Feed-out Mode, defined as the period beginning when a heater drops below 70 percent of the maximum allowable firing rate and ending when hydrocarbon feed to the heater ceases.

D. The emission rate limits on the MAERT remain in effect during the operating modes defined in C of this condition.

Federal Applicability

6. These facilities shall comply with all applicable requirements of the U.S. Environmental Protection Agency (EPA) Regulations on Standards of Performance for New Stationary Sources promulgated for Petroleum Refineries in Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60), Subparts A and J.

7. These facilities shall comply with the applicable requirements of Title 30 Texas Administrative Code (30 TAC) § 113.340, including the referenced requirements promulgated for National Emission Standards for Hazardous Air Pollutants From Petroleum Refineries in 40 CFR Part 63, Subpart CC.

Initial Determination of Compliance

8. Upon request of the TCEQ Executive Director, the permit holder shall perform stack sampling and other testing as required to establish the actual pattern and quantities of air contaminants being emitted into the atmosphere from the Vacuum Tower Heater 402-BE (EPN 43A) and, upon installation of low-$NO_x$ technology, from the GOF Heater 103-B (EPN 55). The permit holder is responsible for providing sampling and testing facilities and conducting the sampling and testing operations at his expense. Sampling shall be conducted in accordance with the appropriate procedures of the TCEQ Sampling Procedures Manual and the U.S. EPA Reference Methods. **(05/14)**

   Requests to waive testing for any pollutant specified in this condition shall be submitted to the TCEQ Office of Air, Air Permits Division. Test waivers and alternate/equivalent procedure proposals for 40 CFR Part 60 testing which must have EPA approval shall be submitted to the TCEQ Regional Director.

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

      (1) Proposed date for pretest meeting.
      (2) Date sampling will occur.
      (3) Name of firm conducting sampling.
      (4) Type of sampling equipment to be used.
      (5) Method or procedure to be used in sampling.
      (6) Description of any proposed deviation from the sampling procedures specified in this permit or TCEQ/EPA sampling procedures.
      (7) Procedure or parameters to be used to determine worst case, such as firing rate during the sampling period.

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

B. Air contaminants emitted from the Vacuum Tower Heater 402-BE (EPN 43A) to be tested for include (but are not limited to): $NO_X$ and particulate matter (PM). All PM will be considered to be PM less than 10 microns in diameter ($PM_{10}$) unless sampling demonstrated otherwise.

   Air contaminants emitted from the GOF Heater 103-B to be tested for include (but are not limited to) $NO_X$, CO, and $PM_{10}$. The $PM_{10}$ shall be sampled using EPA Method 5, but including both front and back halves of the sampling train, and all PM is considered to be $PM_{10}$ unless sampling demonstrated otherwise.

C. Sampling shall occur within 60 days after initial start-up of the facilities and at such other times as may be required by the Executive Director of the TCEQ. Requests for additional time to perform sampling shall be submitted to the TCEQ Regional Office.

D. The heater being sampled shall operate at maximum firing rates during stack emission testing. Primary operating parameters that enable determination of the firing rate shall be monitored and during the stack test. Any additional parameters shall be determined at the pretest meeting and shall be stated in the sampling report. Permit conditions and parameter limits may be waived during stack testing performed under this condition if the proposed condition/parameter range is identified in the test notice specified in paragraph A and accepted by the TCEQ Regional Office. Permit allowable emissions and emission control requirements are not waived and still apply during stack testing periods.

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

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

   One copy to the TCEQ Houston Regional Office,
   One copy to each local air pollution control program.

Process Fugitive Monitoring Requirements

9. Piping, Valves, Connectors, Pumps, Agitators, and Compressors in Volatile Organic Compounds (VOC) Service - 28VHP **(05/14)**

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

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

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

      (1) piping and instrumentation diagram (PID);
      (2) a written or electronic database or electronic file;
      (3) color coding;
      (4) a form of weatherproof identification; or
      (5) designation of exempted process unit boundaries.

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

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

   D. To the extent that good engineering practice will permit, new and reworked valves and piping connections shall be so located to be reasonably accessible for leak-checking during plant operation. Difficult-to-monitor and unsafe-to-monitor valves, as defined by 30 TAC Chapter 115 (30 TAC Chapter 115), shall be identified in a list to be made readily available upon request. The difficult-to-monitor and unsafe-to-monitor valves may be identified by one or more of the methods described in subparagraph A above. If an unsafe-to-monitor component is not considered safe to monitor within a calendar year, then it

shall be monitored as soon as possible during safe-to-monitor times. A difficult-to-monitor component for which quarterly monitoring is specified may instead be monitored annually.

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

Each open-ended valve or line shall be equipped with an appropriately sized cap, blind flange, plug, or a second valve to seal the line. Except during sampling, both valves shall be closed. If the removal of a component for repair or replacement results in an open ended line or valve, it is exempt from the requirement to install a cap, blind flange, plug, or second valve for 72 hours. If the repair or replacement is not completed within 72 hours, the permit holder must complete either of the following actions within that time period: the line or valve must have a cap, blind flange, plug, or second valve installed; or the permit holder shall verify that there is no leakage from the open-ended line or valve. The open-ended line or valve shall be monitored on a weekly basis in accordance with the applicable NSR permit condition for fugitive emission monitoring except that a leak is defined as any VOC reading greater than background. Leaks must be repaired within 24 hours or a cap, blind flange, plug, or second valve must be installed on the line or valve. The results of this weekly check and any corrective actions taken shall be recorded.

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

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

The gas analyzer shall conform to requirements listed in Method 21 of 40 CFR part 60, appendix A. The gas analyzer shall be calibrated with methane. In addition, the response factor of the instrument for a specific VOC of interest shall be determined and meet the requirements of Section 8 of Method 21. If a mixture of VOCs are being monitored, the response factor shall be calculated for the average composition of the process fluid. A calculated average is not required when all of the compounds in the mixture have a response factor less than 10 using methane. If a response factor less than 10 cannot be achieved using methane, then the instrument may be calibrated with one of the VOC to be measured or any other VOC so long as the instrument has a response factor of less than 10 for each of the VOC to be measured.

Replacements for leaking components shall be re-monitored within 15 days of being placed back into VOC service.

G. Except as may be provided for in the special conditions of this permit, all pump, compressor, and agitator seals shall be monitored with an approved gas analyzer at least quarterly or be equipped with a shaft sealing system that prevents or detects emissions of VOC from the seal. Seal systems designed and operated to prevent emissions or seals equipped with an automatic seal failure detection and alarm system need not be monitored. These seal systems may include (but are not limited to) dual pump seals with barrier fluid at higher pressure than process pressure, seals degassing to vent control systems kept in good working order, or seals equipped with an automatic seal failure detection and alarm system. Submerged pumps or sealless pumps (including, but not limited to, diaphragm, canned, or magnetic-driven pumps) may be used to satisfy the requirements of this condition and need not be monitored.

H. Damaged or leaking valves or connectors found to be emitting VOC in excess of 500 parts per million by volume (ppmv) or found by visual inspection to be leaking (e.g., dripping process fluids) shall be tagged and replaced or repaired. Damaged or leaking pump, compressor, and agitator seals found to be emitting VOC in excess of 2,000 ppmv or found by visual inspection to be leaking (e.g., dripping process fluids) shall be tagged and replaced or repaired. A first attempt to repair the leak must be made within 5 days. Records of the first attempt to repair shall be maintained.

I. Every reasonable effort shall be made to repair a leaking component, as specified in this paragraph, within 15 days after the leak is found. If the repair of a component would require a unit shutdown that would create more emissions than the repair would eliminate, the repair may be delayed until the next scheduled shutdown. All leaking components which cannot be repaired until a scheduled shutdown shall be identified for such repair by tagging within 15 days of the detection of the leak. A listing of all components that qualify for delay of repair shall be maintained on a delay of repair list. The cumulative daily emissions from all components on the delay of repair list shall be estimated by multiplying by 24 the mass emission rate for each component calculated in accordance with the instructions in 30 TAC 115.782 (c)(1)(B)(i)(II). The calculations of the cumulative daily emissions from all components on the delay of repair list shall be updated within ten days of when the latest leaking component is added to the delay of repair list. When the cumulative daily emission rate of all components on the delay of repair list times the number of days until the next scheduled unit shutdown is equal to or exceeds the total emissions from a unit shutdown as calculated in accordance with 30 TAC 115.782 (c)(1)(B)(i)(I), the TCEQ Regional Manager and any local programs shall be notified and may require early unit shutdown or other appropriate action based on the number and severity of tagged leaks awaiting shutdown. This notification shall be made within 15 days of making this determination.

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

K. Alternative monitoring frequency schedules of 30 TAC §§ 115.352 - 115.359 or National Emission Standards for Organic Hazardous Air Pollutants, 40 CFR Part 63, Subpart H, may be used in lieu of Items F through G of this condition.

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

10. Components which contact a process fluid that contains less than 10 percent VOC by weight are exempt from SC No. 9 requirements.

Standard Permits (SPs) and Permits by Rule (PBRs)

11. The following Standard Permits (SPs) and Permits by Rule (PBRs) are consolidated by reference into this permit: **(08/14)**

| SP Registration Number | Authorized by: |
|---|---|
| 49771 | 30 TAC § 116.602 (Standard Permits) |

| PBR Registration Number | Authorized by: |
|---|---|
| 81516 | 30 TAC § 106.261 [Facilities (Emission Limitations)] |
| 84567 | 30 TAC § 106.261 [Facilities (Emission Limitations)] |
| 87825 | 30 TAC § 106.262 [Facilities (Emission and Distance Limitations)] |
| 87883 | 30 TAC § 106.261 [Facilities (Emission Limitations)] and 30 TAC § 106.262 [Facilities (Emission and Distance Limitations)] |
| 92273 | 30 TAC § 106.261 [Facilities (Emission Limitations)] and 30 TAC § 106.262 [Facilities (Emission and Distance Limitations)] |
| 92585 | 30 TAC § 106.261 [Facilities (Emission Limitations)] |
| 95591 | 30 TAC § 106.261 [Facilities (Emission Limitations)] and 30 TAC § 106.262 [Facilities (Emission and Distance Limitations)] |

| PBR Registration Number | Authorized by: |
|---|---|
| 101884 | 30 TAC § 106.261 [Facilities (Emission Limitations)] and 30 TAC § 106.262 [Facilities (Emission and Distance Limitations)] |
| 108602 | 30 TAC § 106.261 [Facilities (Emission Limitations)], 30 TAC § 106.262 [Facilities (Emission and Distance Limitations)], and 30 TAC § 106.478 (Storage Tank and Change of Service) |
| 109502 | 30 TAC § 106.262 [Facilities (Emission and Distance Limitations)] |
| 110915 | 30 TAC § 106.261 [Facilities (Emission Limitations)] and 30 TAC § 106.262 [Facilities (Emission and Distance Limitations)] |
| 113463 | 30 TAC § 106.261 [Facilities (Emission Limitations)] |
| 117317 | 30 TAC § 106.261 [Facilities (Emission Limitations)] and 30 TAC § 106.262 [Facilities (Emission and Distance Limitations)] |
| 118767 | 30 TAC § 106.261 [Facilities (Emission Limitations)] |
| Unregistered | Claimed in December, 2008 under 30 TAC § 106.371 [Cooling Water Units] |

Recordkeeping

12. The following written records demonstrating compliance shall be made and maintained by the holder of this permit. These records shall be kept at the plant site at least five years and shall be made immediately available upon request to designated representatives of the TCEQ or EPA. **(05/14)**

    A. Records of feed rate (daily throughput in barrels) to Pipe Still No. 3, as specified in SC No. 2.

B. Records of the daily average firing rate (in MMBtu/hr) for GOF Heater 103-B, as specified in SC No. 3.

C. Records of the required cooling tower water monitoring and maintenance activities, as specified in SC No. 4.

D. Records of open-ended line or valve monitoring and corrective actions, as specified in SC No. 9.E.

E. Records of pressure-sensing device readings, as specified in SC No. 9.F.

F. Records of leaky component repairs, as specified in SC Nos. 9.H and 9.J.

G. Records of instrument monitoring and physical inspections, as specified in SC No. 9.J.

Dated August 6, 2014

Emission Sources - Maximum Allowable Emission Rates

Permit Number 19599 and PSDTX023

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

Air Contaminants Data

| Emission Point No. (1) | Source Name (2) | Air Contaminant Name (3) | Emission Rates | |
|---|---|---|---|---|
| | | | lbs/hour | TPY (4) |
| 41 | 401BA | CO | 11.60 | 42.30 |
| | | $NO_X$ | 37.00 | 135.00 |
| | | $PM_{10}$ | 1.50 | 5.30 |
| | | $SO_2$ | 7.80 | 28.40 |
| | | VOC | 0.40 | 1.50 |
| 42 | 401BB | CO | 11.60 | 42.30 |
| | | $NO_X$ | 37.00 | 135.00 |
| | | $PM_{10}$ | 1.50 | 5.30 |
| | | $SO_2$ | 7.80 | 28.40 |
| | | VOC | 0.40 | 1.50 |
| 43A | PS3B Heaters 402BE, 402BF, and 402BG | CO | 26.74 | 114.12 |
| | | $NO_X$ | 32.56 | 87.86 |
| | | $PM_{10}$ | 3.77 | 16.87 |
| | | $SO_2$ | 11.08 | 46.79 |
| | | VOC | 1.91 | 8.20 |
| 44 | PS3B Heater 401BC | CO | 23.68 | 84.27 |
| | | $NO_X$ | 11.20 | 39.86 |
| | | $PM_{10}$ | 2.38 | 8.49 |
| | | $SO_2$ | 8.11 | 34.10 |
| | | VOC | 1.73 | 6.14 |
| 46 | Oil Water Separator | VOC | 5.80 | 25.00 |
| 47 | Oil Water Separator | VOC | 0.90 | 4.00 |
| 51 | 101-BA/BB | CO | 29.90 | 109.00 |
| | | $NO_X$ | 47.62 | 173.80 |
| | | $PM_{10}$ (6) | 3.70 | 13.60 |
| | | $SO_2$ (6) | 20.10 | 73.30 |
| | | VOC | 1.00 | 3.80 |

Emission Sources - Maximum Allowable Emission Rates

| Emission Point No. (1) | Source Name (2) | Air Contaminant Name (3) | Emission Rates | |
|---|---|---|---|---|
| | | | lbs/hour | TPY (4) |
| 53 | 102-BA/BB | CO | 22.45 | 81.94 |
| | | $NO_X$ | 10.62 | 38.75 |
| | | $PM_{10}$ (6) | 1.40 | 5.20 |
| | | $SO_2$ (6) | 7.70 | 28.00 |
| | | VOC | 0.80 | 3.00 |
| 55 | 103-B | CO | 5.65 | 24.72 |
| | | $NO_X$ | 15.80 | 65.70 |
| | | $PM_{10}$ (6) | 2.42 | 10.61 |
| | | $SO_2$ (6) | 3.80 | 16.62 |
| | | VOC | 0.20 | 0.87 |
| 56 | Oil Water Separator | VOC | 4.40 | 19.00 |
| 417 | Cooling Tower | VOC | 1.26 | 5.52 |
| F-40 | Process Fugitives Pipestill No. 3B (5) | $H_2S$ | 0.28 | 1.24 |
| | | VOC | 22.36 | 97.94 |
| F-50 | Process Fugitives Pipestill No. 3A (5) | $H_2S$ | 0.34 | 1.47 |
| | | VOC | 26.65 | 116.76 |

(1) Emission point identification – either specific equipment designation or emission point number from plot plan.
(2) Specific point source name. For fugitive sources, use area name or fugitive source name.
(3) CO - carbon monoxide
$H_2S$ - hydrogen sulfide
$NO_X$ - total oxides of nitrogen
$PM_{10}$ - total particulate matter equal to or less than 10 microns in diameter, including $PM_{2.5}$, as represented
$SO_2$ - sulfur dioxide
VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
(4) Compliance with annual emission limits (tons per year) is based on a 12-month rolling period.
(5) Emission rate is an estimate and is enforceable through compliance with the applicable special condition(s) and permit application representations.
(6) PSD-TX-023 pollutant.

Date: August 6, 2014

# TEXAS COMMISSION ON ENVIRONMENTAL QUALITY
# AIR QUALITY PERMIT

*A Flexible Permit Is Herby Issued To*
**Blanchard Refining Company LLC**
*Authorizing the Construction and Operation of*
**Blanchard Refining Galveston Bay Refinery**
*Located at* **Texas City, Galveston County, Texas**
*Latitude 29° 22′ 28″ Longitude −94° 55′ 30″*

Permits: 47256 and PSDTX402M3

Revision Date: November 2, 2015

Expiration Date: July 13, 2015

For the Commission

1. **Facilities** covered by this permit shall be constructed and operated as specified in the application for the permit. All representations regarding construction plans and operation procedures contained in the permit application shall be conditions upon which the permit is issued. Variations from these representations shall be unlawful unless the permit holder first makes application to the executive director of the Texas Commission on Environmental Quality (commission) to amend this permit in that regard and such amendment is approved. It shall be unlawful for any person to vary from such representation or flexible permit provision if the change will cause a change in the method of control of emissions, the character of the emissions, or will result in a significant increase in emissions, unless application is made to the executive director to amend the flexible permit in that regard and such amendment is approved by the executive director. [Title 30 Texas Administrative Code 116.721 (30 TAC 116.721)] [1]
2. **Voiding of Permit**. A permit or permit amendment is automatically void if the holder fails to begin construction within 18 months of the date of issuance, discontinues construction for more than 18 months prior to completion, or fails to complete construction within a reasonable time. Upon request, the executive director may grant an 18-month extension. Before the extension is granted the permit may be subject to revision based on best available control technology, lowest achievable emission rate, and netting or offsets as applicable. One additional extension of up to 18 months may be granted if the permit holder demonstrates that emissions from the facility will comply with all rules and regulations of the commission, the intent of the Texas Clean Air Act (TCAA), including protection of the public's health and physical property; and (b)(1)the permit holder is a party to litigation not of the permit holder's initiation regarding the issuance of the permit; or (b)(2) the permit holder has spent, or committed to spend, at least10 percent of the estimated total cost of the project up to a maximum of $5 million. A permit holder granted an extension under subsection (b)(1) of this section may receive one subsequent extension if the permit holder meets the conditions of subsection (b)(2) of this section. [30 TAC 116.120(a), (b) and (c)]
3. **Construction Progress**. The start of construction, construction interruptions exceeding 45 days, and completion of construction shall be reported to the appropriate regional office of the commission not later than 15 working days after occurrence of the event. [30 TAC 116.715(c)(2)]
4. **Start-up Notification**. The appropriate regional office of the commission and any local program having jurisdiction shall be notified prior to the commencement of operations of the facilities authorized by the permit in such a manner that a representative of the commission may be present. Phased construction, which may involve a series of facilities commencing operations at different times, shall provide separate notification for the commencement of operations for each facility. Prior to beginning operations of the facilities authorized by the permit, the permit holder shall identify the source or sources of allowances to be utilized for compliance with Chapter 101, Subchapter H, Division 3 of this title (relating to Mass Emissions Cap and Trade Program).
**Sampling Requirements**. If sampling of stacks or process vents is required, the flexible permit holder shall contact the commission's Engineering Services Section, Office of Compliance and Enforcement prior to sampling to obtain the proper data forms and procedures. All sampling and testing procedures must be approved by the executive director and coordinated with the appropriate regional office of the commission. The flexible permit holder is also responsible for providing

sampling facilities and conducting the sampling operations or contracting with an independent sampling consultant. [30 TAC 116.715(c)(4)]

5. **Equivalency of Methods.** It shall be the responsibility of the flexible permit holder to demonstrate or otherwise justify the equivalency of emission control methods, sampling or other emission testing methods, and monitoring methods proposed as alternatives to methods indicated in the conditions of the flexible permit. Alternative methods shall be applied for in writing and must be reviewed and approved by the executive director prior to their use in fulfilling any requirements of the permit. [30 TAC 116.715(c)(5)]
6. **Recordkeeping.** A copy of the flexible permit along with information and data sufficient to demonstrate continuous compliance with the emission caps and individual emission limitations contained in the flexible permit shall be maintained in a file at the plant site and made available at the request of personnel from the commission or any air pollution control program having jurisdiction. For facilities that normally operate unattended, this information shall be maintained at the nearest staffed location within Texas specified by the permit holder in the permit application. This information may include, but is not limited to, emission cap and individual emission limitation calculations based on a 12-month rolling basis and production records and operating hours. Additional recordkeeping requirements may be specified in special conditions attached to the flexible permit. Information in the file shall be retained for at least two years following the date that the information or data is obtained. [30 TAC 116.715(c)(6)]
7. **Maximum Allowable Emission Rates**. A flexible permit covers only those sources of emissions and those air contaminants listed in the table entitled "Emission Sources, Emissions Caps and Individual Emission Limitations" attached to the flexible permit. Flexible permitted sources are limited to the emission limits and other conditions specified in the table attached to the flexible permit. [30 TAC 116.715(c)(7)] [1]
8. **Emission Cap Readjustment**. If a schedule to install additional controls is included in the flexible permit and a facility subject to such a schedule is taken out of service, the emission cap contained in the flexible permit will be readjusted for the period the unit is out of service to a level as if no schedule had been established. Unless a special provision specifies the method of readjustment of the emission cap, a permit alteration shall be obtained. [30 TAC 116.715(c)(8)]
9. **Maintenance of Emission Control.** The facilities covered by the flexible permit shall not be operated unless all air pollution emission capture and abatement equipment is maintained in good working order and operating properly during normal facility operations. Notification for emissions events and scheduled maintenance shall be made in accordance with 30 TAC 101.201 and 101.211 of this title (relating to Emissions Event Reporting and Recordkeeping Requirements; and Scheduled Maintenance, Startup, and Shutdown Reporting and Recordkeeping). [30 TAC 116.715(c)(9)]
10. **Compliance with Rules.** Acceptance of a flexible permit by a permit applicant constitutes an acknowledgment and agreement that the holder will comply with all Rules, Regulations, and Orders of the commission issued in conformity with the Texas Clean Air Act (TCAA) and the conditions precedent to the granting of the permit. If more than one state or federal rule or regulation or flexible permit condition are applicable, then the most stringent limit or condition shall govern and be the standard by which compliance shall be demonstrated. Acceptance includes consent to the entrance of commission employees and agents into the permitted premises at reasonable times to investigate conditions relating to the emission or concentration of air contaminants, including compliance with the flexible permit. [30 TAC 116.715(c)(10)]
11. **This** permit may not be transferred, assigned, or conveyed by the holder except as provided by rule. [30 TAC § 116.110(e)]
12. **There** may be additional special conditions attached to a flexible permit upon issuance or amendment of the permit. Such conditions in a flexible permit may be more restrictive than the requirements of Title 30 of the Texas Administrative Code. [30 TAC 116.715(d)]
13. **Emissions** from this facility must not cause or contribute to a condition of "air pollution" as defined in Texas Health and Safety Code 382.003(3) or violate THSC 382.085. If the executive director determines that such a condition or violation occurs, the holder shall implement additional abatement measures as necessary to control or prevent the condition or violation.
14. **The** permit holder shall comply with all the requirements of this permit. Emissions that exceed the limits of this permit are not authorized and are violations of this permit. [1]

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

## Special Conditions

Flexible Permit Numbers 47256 and PSDTX402M3

Special Condition Nos. 5 through 56 apply to the normal operations of the facilities authorized under this permit. Special Condition Nos. 57 through 68 apply to the planned maintenance, startup, and shutdown activities authorized by this permit.

### Emission Caps and Individual Limitations

1. This permit authorizes emissions from those points listed in the attached table entitled "Emission Sources - Emission Caps and Individual Emission Limitations," (ECIELT) and the facilities covered by this permit are authorized to emit subject to the emission rate limits on the ECIELT and other requirements specified in the special conditions.

   Planned startup and shutdown emissions due to the activities identified in Special Condition No. 57 are authorized from facilities and emission points identified in Attachment D in other construction permits at the site provided the facility and emissions are compliant with the respective ECIELT and special conditions, or Special Condition No. 66 of this permit. **(8/10)**

### Federal Applicability

2. These facilities shall comply with all applicable requirements of the U. S. Environmental Protection Agency (EPA) regulations on Standards of Performance for New Stationary Sources in Title 40 Code of Federal Regulations (40 CFR) Part 60, Subparts A, and: **(01/15)**

   A. Petroleum Refineries, Subpart J **(per Agreed Order Docket No. 2005-0224-AIR-E)**;

   B. Storage Vessels for Petroleum Liquids, Subpart K;

   C. Volatile Organic Liquid Storage Vessels, Subpart Kb; and

   D. Equipment Leaks of Volatile Organic Compounds (VOC) in Petroleum Refineries, Subpart GGG. **(8/10)**

3. These facilities shall comply with all applicable requirements of EPA regulations on National Emission Standards for Hazardous Air Pollutants (NESHAPS) in 40 CFR Part 61, Subparts A, and:

   A. Equipment Leaks of Benzene, Subpart J;

   B. Equipment Leaks, Subpart V;

   C. Benzene Transfer Operations, Subpart BB; and

   D. Benzene Waste Operations, Subpart FF.

4. These facilities shall comply with all applicable requirements of EPA regulations on NESHAPS in 40 CFR Part 63, Subparts A, and:

   A. Petroleum Refineries, Subparts CC;

   B. Petroleum Refineries: Catalytic Cracking Units, Catalytic Reforming Units, and Sulfur Recover Units, Subpart UUU; and

   C. Marine Vessel Loading Operations, Subpart Y.

**Operational Limitations, Work Practices, and Plant Design**

5. Storage tanks are subject to the following requirements: The control requirements specified in paragraphs A-D of this condition shall not apply (1) where the VOC has an aggregate partial pressure of less than 0.50 psia at the maximum feed temperature or 95°F, whichever is greater, or (2) to storage tanks smaller than 25,000 gallons.

   A. An internal floating deck or "roof" or equivalent control shall be installed in all tanks. The floating roof shall be equipped with one of the following closure devices between the wall of the storage vessel and the edge of the internal floating roof: (1) a liquid mounted seal, (2) two continuous seals mounted one above the other, or (3) a mechanical shoe seal. Installation of equivalent control requires prior review and approval by the Texas Commission on Environmental Quality (TCEQ) Executive Director.

   B. An open-top tank containing a floating roof (external floating roof tank) which uses double seal or secondary seal technology shall be an approved control alternative to an internal floating roof tank provided the primary seal consists of either a mechanical shoe seal or a liquid-mounted seal and the secondary seal is rim-mounted. A weathershield is not approvable as a secondary seal unless specifically reviewed and determined to be vapor-tight.

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

   D. The floating roof design shall incorporate sufficient flotation to conform to the requirements of American Petroleum Institute (API) Code 650, or an equivalent degree of flotation, except that an internal floating cover need not be designed to meet rainfall support requirements and the materials of construction may be steel or other materials.

      The floating roof design for all new or retrofitted roofs shall incorporate sufficient flotation to conform to the requirements of API Code 650 dated November 1, 1998 or later except that an internal floating cover need not be designed to meet rainfall

support requirements and the materials of construction may be steel or other materials.

E. Except for labels, logos, etc. not to exceed fifteen (15) percent of the tank total surface area, uninsulated tank exterior surfaces exposed to the sun shall be white or aluminum except where a dark color is necessary to help the tank absorb or retain heat in order to maintain the material in the tank in a liquid state. The following existing tanks are exempt from the white or aluminum requirement: Fixed-Roof Tanks 41, 42, 59, 60, 60A, 73, 73A, 1012, and 1013. Storage tanks must be equipped with permanent submerged fill pipes. **(10/13)**

F. The permit holder shall maintain records which includes tank identification number, control method used, tank capacity in gallons, name of the material stored, VOC molecular weight, VOC monthly average temperature in degrees Fahrenheit, VOC vapor pressure at the monthly average material temperature in psia, VOC throughput for the previous month and year-to-date. Records of VOC monthly average temperature are not required to be kept for unheated tanks which receive liquids that are at or below ambient temperatures. **(8/10)**

6. Pressure tanks shall be maintained such that there are no emissions of VOC to the atmosphere during normal operating conditions (including filling operations). If emissions occur during normal operations, they shall be routed to a flare which achieves at least 98 percent destruction efficiency.

7. Marine vessel loading operations at this facility are limited to the handling of gasolines, gasoline blending components, gasoline boiling range products, toluene, benzene, distillates, black oils, and light aromatics. Benzene, toluene, and light aromatics shall only be loaded at one dock at any time, including the docks authorized in this permit and Dock 54E, authorized in Permit No. 2231. **(06/15)**

8. **Inerted Vessel Loading and Testing (06/15)**

A. The following additional requirements apply to loading of hydrocarbons with VOC vapor pressure greater than or equal to 0.50 psia onto inerted marine vessels that cannot be loaded under vacuum as specified in Condition 11.

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

(2) The pressure at the vapor recovery connection of an inerted marine vessel must be maintained at no more than 1.6 psig or 0.2 psig below the lowest vessel cargo tank or vent header pressure relief valve setting for the vessel being loaded, whichever is lower. Pressure shall be continuously monitored and recorded while the vessel is being loaded.

(3) The loading rate shall be continuously monitored and recorded during loading. The loading rate must not result in an exceedance of the permit emissions cap

and must be limited to the rate necessary to avoid exceeding the maximum pressure as required by paragraph B of this condition.

B. VOC collection efficiency tests of inerted ocean-going marine vessels shall be conducted as follows to demonstrate a collection efficiency of 99.9% as represented in the permit application.

(1) Testing shall be conducted using the protocol agreed to by the Executive Director. Any revision to the approved testing protocol shall require approval from the Executive Director prior to implementation. The permittee shall maintain a copy of the approved protocol on site.

(2) Complying test results shall be obtained for a minimum of 6 vessels or the number of inerted ocean-going vessels loaded, whichever is less, for each calendar year upon written approval by the Executive Director of the test protocol. Testing may be suspended after five years provided that all tests confirm a collection efficiency of 99.9% or greater.

Complying test results shall be obtained at a pro-rated number for the 2015 Calendar Year. The rate shall be proportional to 6 vessels tested over a 12 month period.

(3) The results of the tests shall be submitted to the TCEQ Air Permits Division and the TCEQ Regional Office within 60 days of the end of each quarter.

(4) The TCEQ Regional Office must be notified at least 48 hours prior to testing. The facility owner or operator may request a waiver from the 48 hour advance notification requirement from the TCEQ Regional Office.

(5) The permit holder shall maintain the following records for each vessel tested for a period of 5 years from the date of testing:

i. The most recent vapor tightness certificate;

ii. A recent, completed Standard Tanker Chartering Questionnaire form (Q88); and

iii. Records of each incidence of testing conducted in accordance with this condition.

9. Loading emissions from marine loading operations at docks other than Dock 54E shall be routed to thermal oxidizers (EPNs 294-1, 294-2, and 294-3). These thermal oxidizers shall operate at a minimum VOC destruction efficiency of 99 percent by weight and operate with greater than a stoichiometric quantity of air at all times. During loading operations, the minimum operating temperature of the thermal oxidizers shall be 1250°F. Records of thermal oxidizer operating temperatures shall be kept for each loading operation. **(11/13)**

10. Loading rates at the marine docks other than Dock 54 shall be reduced as needed in the event that two of the thermal oxidizers are inoperable. Loading of hydrocarbons with a true vapor pressure of greater than or equal to 0.5 psia at maximum temperature shall cease in the event that all thermal oxidizers are inoperable. Records shall be kept for each loading operation and shall include the name and quantity of material loaded. Operation

without visible liquid leaks or spills shall be maintained at all loading/unloading facilities, regardless of vapor pressure. **(2/13)**

11. The holder of this permit shall maintain marine vessel loading equipment in such a manner that vapor-tight connections are made between the dock and the marine vessel. A blower system shall be installed which will produce a vacuum during vapor controlled loading operations (liquid VOC vapor pressure greater than or equal to 0.50 psia except when loaded to an inert marine vessel). Should the blower system cease operating for any reason, loading operations shall cease immediately. The vacuum system shall be repaired before loading operations can resume. A pressure/vacuum gauge shall be installed on the suction side of the loading rack blower such that a negative pressure can be verified in the vapor return header, except for loading of inert gas system marine vessels. The vacuum shall be recorded every 15 minutes when loading, except for loading of inert gas system marine vessels. A vacuum of at least 1.5 inches of water shall be maintained during loading. Records of all blower system repairs and associated downtime shall be maintained. **(06/15)**

12. The marine dock thermal oxidizers (vapor combustors) shall be equipped with an automatic ignition system that assures gas ignition before loading and provides immediate notification of appropriate personnel when the ignition system ceases to function. **(06/15)**

13. Uncontrolled loading of marine vessels without the use of vapor control is allowable under this permit for those materials that have a true vapor pressure of less than 0.50 psia at the actual loading temperature, provided that all applicable federal and state rules and regulations are met.

14. All flares shall be designed and operated in accordance with the following requirements:

    A. The combined refinery fuel natural gas and waste stream to the flare shall meet the 40 CFR § 60.18 specifications of minimum heating value and maximum tip velocity under normal, upset, and maintenance flow conditions. Compliance with this condition shall be demonstrated by monitoring required in Paragraph D of this condition. Flare testing per 40 CFR § 60.18(f) may be requested by the TCEQ Houston Regional Office, in addition to New Source Performance Standards (NSPS) or federal requirements, to demonstrate compliance with this condition. Testing to confirm the heating value (Btu per standard cubic feet [scf]) may be requested by the TCEQ Houston Regional Office to demonstrate compliance with this condition.

    B. The flare(s) shall be operated with a pilot flame present at all times and have a constant pilot flame or an automatic re-ignition system. The pilot flame shall be monitored by a thermocouple or an infrared monitor.

    C. The flares shall be operated with no visible emissions except periods not to exceed a total of five minutes during any two consecutive hours. This shall be ensured by the use of steam assist to the flare (for steam-assisted flares). The permit holder shall ensure proper flare operation through monitoring by Paragraph D of this condition.

D. The holder of this permit shall install a continuous flow monitor that provides a record of the vent stream flow to the flare. The flow monitor sensor should be installed in the vent stream such that the total vent stream to the flare is measured. The average hourly values of the flow shall be recorded and maintained electronically. The holder of this permit shall provide the daily average flow rate (24-hour average) to each flare. These monitors shall be operational no later than July 13, 2010.

The holder of this permit shall conduct an analysis (grab sample) of the flare composition (total VOC, benzene, hydrogen sulfide ($H_2S$), and Btu content) on or before May 31, 2007. The analysis shall be conducted on a semiannual basis (once during the summer months and once during the winter months). The holder of this permit may submit a request to the TCEQ Houston Regional Office to reduce the sampling frequency. The sampling shall be conducted such that the total vent stream to the flare is included in the analysis. Records of the grab sampling results, including flare identification number, sampling date, sampling location, flare composition, and calculated net heating value in Btu/scf for each flare, shall be maintained. **(PSD) (9/06)**

15. Safety relief valves that discharge to the atmosphere only as a result of fire shall be equipped with a rupture disc and pressure gauge. The pressure gauge shall be installed between the relief valve and the rupture disc to monitor disc integrity.

Atmospheric relief valves which are not equipped with a rupture disc shall be monitored for leaks on a quarterly basis with an approved gas analyzer beginning no later than July 13, 2007. A leak shall be defined as 500 parts per million by volume (ppmv). There shall be no variance for inaccessible valves which are not equipped with a rupture disc and pressure gauge or pressure transmitting device.

All leaking discs shall be replaced at the earliest opportunity, but no later than the next unit shutdown. Discs to be replaced shall be identified on an equipment list, and this list shall be made available to TCEQ or local air pollution control program representative.

Records of quarterly atmospheric relief valve monitoring results, including the relief valve identification, monitoring date, monitoring result, disk replacement or installation date, and next unit shutdown date after leak discovery shall be maintained. **(8/10)**

**Sulfur Recovery/Amine Treating Units**

16. The minimum sulfur recovery efficiency for these permitted units shall be 99.8 percent. The sulfur recovery efficiency shall be determined by calculation as follows:

$$\text{Efficiency} = \frac{(\text{S recovered})*(100)}{(\text{S acid gas})}$$

Where:

| | | |
|---|---|---|
| Efficiency | = | sulfur recovery efficiency, percent |
| S recovered | = | (S acid gas - S stack, or S produced), long tons per day (LTPD) |
| S acid gas | = | (S recovered plus S stack), LTPD |
| S stack | = | sulfur in incinerator stack, LTPD |

The average sulfur emission reduction efficiency (sulfur recovery efficiency) shall be demonstrated for each 24-hour period by a mass balance calculation using data obtained from the incinerator stack sulfur dioxide ($SO_2$) monitor, sulfur production records, stack mass flow rate, and other process flow data. Records of the calculated recovery efficiency, sulfur in the incinerator stack, sulfur produced, sulfur in the acid gas, the compliance calculations, and a detailed example of the compliance calculations shown above shall be maintained on-site. The sulfur recovery efficiency of this condition is not applicable during start-up, shutdown, or upset conditions if proper procedures of 30 TAC Chapter 101 are followed. **(PSD)**

17. The total sulfur recovered from the combined SRU Trains (Trains 1 through 4) shall not exceed 1300 LTPD of sulfur (based on a 24-hour period). At no time during normal operation shall the excess capacity be less than 75 percent redundancy. **(PSD)**

18. The SRU thermal reactors that receive ammonia acid gas from the sour water stripper overheads shall at all times be operated with a stable flame, and the SRUs shall operate with a flame temperature within recommended design specifications, but shall operate at no less than 2000°F. The flame temperature of each SRU thermal reactor shall be continuously monitored and recorded.

19. All acid gas streams from the amine regeneration units, and sour water stripper overheads, containing $H_2S$ shall be routed to the SRUs or other process units under normal operating conditions. It is not permissible under any conditions to vent acid gases directly to the atmosphere. **(PSD)**

20. Emissions from the sulfur pits, sulfur storage, and sulfur loading operations shall be collected by a vapor collection system and routed either back to the SRU thermal reactor or to the SRU Tail Gas Incinerator (TGI). **(PSD)**

21. The minimum firebox chamber temperatures in the SRU TGIs shall not go below 1200°F during normal operating conditions. If stack testing in the TGI exhaust indicates that a higher temperature is necessary to obtain a minimum $H_2S$ and VOC destruction efficiency

of 99.9 percent, then the temperature obtained during the stack test will become the new minimum incinerator firebox chamber temperature. The firebox temperature of each TGI shall be continuously monitored and recorded.

22. The SRU TGIs shall operate with no visible emissions except for uncombined steam.

23. **Contingency Plan for the SRU**

Should there be loss of sulfur recovery potential from the Claus trains, TGTU, or TGIs, any combination of the following steps shall be taken as soon as possible, but no later than two hours from the start of the event:

A. Reroute the maximum amount of acid gas to the operating SRUs or equipment (such as the remaining sulfur recovery trains, TGTU, and TGI). This action can include increasing the oxygen ($O_2$) injection rate to add SRU capacity.

B. Reroute any remaining acid gas to the TGIs. If the TGIs are not operable, the acid gas should be routed to the emergency flares.

C. Shut down the sour water strippers and accumulate sour water in tankage for future processing.

D. Reduce production, reduce charge rates at upstream units, and switch to lower-sulfur purchased gas oils and crude oils as necessary to reduce the amine loading and cease acid gas flaring within eight hours of the event. This action may include shutting down one and/or all units which supply acid gas to the SRU complex.

E. Any other action not listed that will allow the SRU to recover from the loss of sulfur recovery potential. All actions conducted under this paragraph shall be documented. The documentation shall include the specific action taken, time the action was taken, effect on upstream/downstream facilities (heaters, other control devices, etc.), and overall effect on emissions from the SRU or other facilities. This documentation shall be included in any reports submitted to the TCEQ Houston Regional Office or local air pollution control program representative. This information shall also be maintained on-site and made available to TCEQ or local air pollution control program representatives upon request.

The permit holder shall meet the recordkeeping and reporting requirements of 30 TAC §§ 101.201 and 101.211 in addition to this permit condition.

24. Records shall be maintained for all SRU, Tail Gas Treating Unit (TGTU), and TGI downtime. These records shall include the date and duration of downtime, amount of bypassed acid gas flared, the cause of the downtime, and corrective action taken. The permit holder shall meet the recordkeeping and reporting requirements of 30 TAC §§ 101.201 and 101.211 in addition to this permit condition.

25. The sour water stripper system feeding the SRUs shall have a minimum on-line retention and separation (hold up) time of three days based on normal operational levels and maximum expected feed rates.

26. The retention time of the rich amine and lean amine drums shall meet at least 30 minutes of retention at maximum production levels.

**FCCUs**

27. The final emission caps are based on FCCUs 1 and 3 (Emission Point Nos. [EPNs] 93 and 34A) meeting the following concentrations, averaged over a one-hour period.

| | |
|---|---|
| carbon monoxide (CO) | 500 ppmv |
| $SO_2$ | 200 ppmv |
| nitrogen oxide ($NO_x$) | 200 ppmv |
| VOC | 10 ppmv |

The initial emission caps are based on the following: 500 ppmv CO, and 300 ppmv $SO_2$ from FCCU 1, and 500 ppmv CO from FCCU 3. **(PSD) (10/10)**

28. The final emission caps are based on the FCCU 1 stack meeting 1.0 pound of particulate matter (PM) per 1,000 pounds of coke burn-off. The final hourly emission cap and individual annual emission limit for FCCU 3 are based on the FCCU stack meeting 0.914 pounds of PM per 1,000 pounds of coke burn-off. The individual hourly and annual emission limits for FCCU 3 are based on the FCCU 3 stack meeting 0.33 pounds of $H_2SO_4$ per 1,000 pounds of coke burn-off. The PM and $H_2SO_4$ emissions will be measured per the EPA Methods 5B and 8/TCEQ 24 or other applicable method approved by the TCEQ). **(PSD) (12/11)**

29. For the final ammonia emission cap, the FCCU 1 electrostatic precipitator shall not exceed 10 ppmv ammonia slip. The ammonia injection rate to the FCCU shall be continuously monitored and recorded. **(12/11)**

30. The opacity of emissions from the FCCUs shall not exceed 20 percent averaged over a six minute period, as determined by an opacity monitoring device or trained observer, except as provided for in 30 TAC § 111.111(a)(1)(E).

31. The seven-day rolling average of $NO_x$ and $SO_2$ concentration limits below shall not apply during periods of start-up, shutdown, or malfunction. **(10/10)**

    A. FCCU 1 $NO_x$ Concentration Limits

    Beginning October 7, 2005, FCCU 1 shall comply with a $NO_x$ limit of 40 ppmvd at zero percent $O_2$ on a 365-day rolling average and 80 ppmvd at zero percent $O_2$ on a seven-day rolling average basis, except as provided below.

    The seven-day rolling average $NO_x$ limit does not apply during periods of hydrotreater outages if, pursuant to the Consent Decree amendment issued October 7, 2005, the permit holder has submitted and EPA has approved an alternate operating plan that minimizes emissions as much as practicable through the use of

(but not limited to) low sulfur feed, storage of hydrotreated feed and increase in additive rates.

B. FCCU 3 $NO_x$ Concentration Limits

If the permit holder has installed a selective catalytic reduction (SCR) unit on FCCU 3, then beginning July 1, 2007, FCCU 3 shall comply with a $NO_x$ limit of 20 ppmvd at zero percent $O_2$ on a 365-day rolling average and 40 ppmvd at zero percent $O_2$ on a 7-day rolling average basis.

If the permit holder has not installed an SCR on FCCU 3, then beginning July 1, 2007, FCCU 3 shall comply with a $NO_x$ limit of 30 ppmvd at zero percent $O_2$ on a 365-day rolling average and 60 ppmvd at zero percent $O_2$ on a 7-day rolling average basis.

The seven-day rolling average may increase temporarily to 120 ppmvd if, pursuant to the Consent Decree amendment issued October 7, 2005, the permit holder submits and EPA approves a report detailing reasons for the outage(s) of the SCR or $NO_x$ control device within 30 days after the outage occurs. The outages can only be due to reasons other than startup, shutdown or malfunction.

C. FCCU 1 $SO_2$ Concentration Limits

Beginning October 7, 2005, FCCU 1 shall comply with a $SO_2$ limit of 50 ppmvd at zero percent $O_2$ on a 365-day rolling average and 150 ppmvd at zero percent $O_2$ on a seven-day rolling average basis, except as provided below.

The seven-day rolling average $SO_2$ limit does not apply during periods of hydrotreater outages if, pursuant to the Consent Decree amendment issued October 7, 2005, the permit holder has submitted and EPA has approved an alternate operating plan that minimizes emissions as much as practicable through the use of (but not limited to) low sulfur feed, storage of hydrotreated feed and increase in additive rates.

D. FCCU 3 $SO_2$ Concentration Limits

Beginning July 1, 2007, FCCU 3 (EPN34A) shall comply with a $SO_2$ limit of 25 ppmvd at zero percent $O_2$ on a 365-day rolling average and 50 ppmvd at zero percent $O_2$ on a 7-day rolling average basis.

32. The FCCU 3 Regenerator Scrubber (EPN 34A) liquid to gas ratio and gas pressure drop shall be continuously monitored and be maintained greater than the minimum one hour average value observed in the last satisfactory stack test performed in accordance with Special Condition 39. The initial stack test for EPN 34A was completed on May 6, 2008. A subsequent stack test will be performed in accordance with Special Condition 39 upon completion of the FCCU 3 Regeneration Project proposed in the amendment, PI-1 dated April 26, 2011.

The flow rates and pressures shall be recorded every 6 minutes as six minute averages and the pH shall be recorded every 15 minutes as 15 minute averages. Each flow and pressure monitoring device shall be calibrated at a frequency in accordance with the manufacturer's

specifications, or at least annually, whichever is more frequent, and shall be accurate to within 2 percent of span or 5 percent of the design value.

Quality assured (or valid) data must be generated when the FCCU is operating except during the performance of a daily zero and span check, if conducted. Loss of valid data due to periods of monitor break down, out-of-control operation (producing inaccurate data), repair, maintenance, or calibration may be exempted provided it does not exceed 5 percent of the time (in minutes) that the FCCU operated over the previous rolling 12 month period. The measurements missed shall be estimated using engineering judgment and the methods used recorded. **(12/11)**

**Fired Units (Heaters and Boilers)**

33. The final emission caps are based on fuel gas (used to fire all heaters, boilers, oxidizers, incinerators, flares, and other combustion devices) having an $H_2S$ concentration of 162 ppmv or 0.1 grain per dry standard cubic foot on a one-hour average basis. The $H_2S$ concentration in the fuel gas system shall be continuously monitored and recorded. **(PSD) (10/10)**

34. The opacity from all heaters, boilers, etc., shall not exceed 5 percent averaged over a six minute period, except for those periods described in 30 TAC § 111.111(a)(1)(E).

35. The final emissions cap is based on a combined average $NO_x$ emission value of 0.035 lb $NO_x$/MMBtu from all boilers and heaters.

36. The UC-103B is limited to firing no more than 99 MMBtu/hr. Records verifying the firing rate for this unit shall be maintained on-site.

**Wastewater**

37. Emissions from wastewater process equipment shall be controlled as follows:

    A. Emissions from the dissolved air flotation, gravity thickener, and API No. 2 shall be routed to a thermal oxidizer capable of obtaining a VOC destruction efficiency of 99.9 percent.

    B. Emissions from APIs 1 and 3 shall be routed to a carbon adsorption system. The carbon adsorption system shall be installed and operating no later than July 13, 2010. The carbon adsorption system shall meet the requirements of Special Condition No. 47 of this permit.

    C. Wastewater process equipment upstream of the biological treatment units (activated sludge) shall either be covered and/or routed to a control device (either a thermal oxidizer, flare, or carbon canister system). **(10/10)**

**Initial and Periodic Sampling Requirements**

38. Sampling port(s) and platforms(s) shall be incorporated into the design of the combustion source stack(s) per specifications in the attachment entitled "Chapter 2, Stack Sampling Facilities" of the TCEQ Sampling Procedures Manual. Platform(s) will not be necessary for existing stacks of combustion facilities that will not be equipped with continuous emissions monitoring system (CEMS) and do not currently have platform(s) included in their design. Alternate sampling facility designs may be submitted for approval by the Executive Director of the TCEQ.

39. The holder of this permit shall perform stack sampling and other testing, as required, to establish the actual pattern and quantities of air contaminants being emitted into the atmosphere from the following sources: **(11/15)**

    FCCU 1 and 3 Stacks (EPNs 93 and 34A)

    SRU TGI Common Stack (EPN 384)

    Marine Dock Thermal Oxidizers (Vapor Combustors) (EPNs 294-1, 294-2, 294-3)

    All boilers and heaters with firing rates of 40 MMBtu/hr or greater

    In addition, common stacks (if any) containing units capable of 40 MMBtu/hr or greater shall also be sampled.

    The permit holder is responsible for providing sampling and testing facilities and conducting the sampling and testing operations at his expense. Sampling shall be conducted in accordance with the appropriate procedures of the TCEQ Sampling Procedures Manual and the EPA Reference Methods.

    Requests to waive testing for any pollutant specified in this condition shall be submitted to the TCEQ Air Permits Division. Test waivers and alternate/equivalent procedure proposals for 40 CFR Part 60 testing which must have EPA approval shall be submitted to the TCEQ Regional Director. **(1/14)**

    A. The TCEQ Houston Regional Office shall be contacted as soon as testing is scheduled, but not less than 45 days prior to sampling to schedule a pretest meeting.

       The notice shall include:

       (1) Date for pretest meeting.

       (2) Date sampling will occur.

       (3) Name of firm conducting sampling.

       (4) Type of sampling equipment to be used.

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

       The purpose of the pretest meeting is to review the necessary sampling and testing procedures, to provide the proper data forms for recording pertinent data, and to

review the format procedures for the test reports. The TCEQ Houston Regional Director must approve any deviation from specified sampling procedures.

B. Air contaminants emitted from the listed sources to be tested for include (but are not limited to) the following: **(11/15)**

| Source | Air Contaminants |
|---|---|
| FCCU | $NO_x$, CO, $SO_2$, VOC, TSP*, $PM_{10}$*, ammonia (FCCU 1 only), $H_2SO_4$, and $O_2$ |
| SRU TGI(s) | $SO_2$, $H_2S$, $NO_x$, CO, VOC, and $O_2$ |
| Boilers, Heaters, Furnaces, etc | $NO_x$, CO, and $O_2$ |
| Marine Dock Thermal Oxidizers (Vapor Combustors) | $NO_x$, CO, VOC, and $O_2$ |
| Units equipped with ammonia injection | ammonia |

* TSP - total suspended particulate
* $PM_{10}$ - particulate matter equal to or less than 10 microns in diameter

C. Sampling shall occur within 60 days after achieving the maximum production rate at which the facility will be operated, but no later than 180 days after start-up following modification or installation of a emission source (facility), or within 60 days after achieving normal operation (for those units being restarted due to Hurricane Rita), and other such times as determined necessary to verify compliance with the emissions cap as required by the TCEQ Houston Regional Director or the TCEQ Executive Director. Requests for additional time to perform sampling shall be submitted to the TCEQ Houston Regional Office.

The permit holder may submit a request to perform representative sampling for combustion units that are similar in function, heat input, etc. The request shall be submitted to, and approved by, the TCEQ Houston Regional Office before sampling begins.

D. The EPN being tested shall operate at maximum production, loading, or firing rates during stack emission testing. Primary operating parameters that enable determination of production rate shall be monitored and recorded during the stack test. These parameters are to be determined at the pretest meeting. If the EPN is unable to operate at maximum rates during testing, then additional stack testing may be required when higher firing rates are achieved. (Additional testing will not be required if the EPN is equipped with a CEMS.)

E. Copies of the final sampling report shall be forwarded to the TCEQ within 60 days after sampling is completed. Sampling reports shall comply with the attached provisions of Chapter 14 of the TCEQ Sampling Procedures Manual. The reports shall be distributed to the TCEQ Houston Regional Office.

F. Stack sampling for those units which are not equipped with a CEMS shall be repeated every five years after the initial sampling in conformity with A, B, and D of this condition. Facilities which are not being modified and have been tested in the

last five years shall be tested within five years of the last test date (even if those sources have not been tested for VOC during previous tests).

G. For fired units equipped with ammonia injection, the initial compliance stack test shall test for the presence of ammonia slip in the stack. After the initial stack test, grab samples for ammonia shall be conducted weekly during the first 60 days of operation. After operating procedures have been developed to prevent excess amounts of ammonia from being injected, the frequency of ammonia grab sampling can be reduced to a quarterly basis. If the grab samples exceed 10 ppmv at any time, the holder of this permit shall return to weekly ammonia sampling until such time as repairs are conducted, or the sampling indicates that the ammonia slip is 5 ppmv or less.

H. The two FCCUs shall be stack sampled for the presence of $H_2SO_4$ within 60 days after achieving normal operation (after the restart due to Hurricane Rita). The holder of this permit shall submit a permit amendment application within 60 days of completing the stack sampling of the FCCUs to incorporate the $H_2SO_4$ into an emissions cap, or list the $H_2SO_4$ emissions as an individual emission limitation. If necessary, the holder of this permit shall include netting calculations, and/or Prevention of Significant Deterioration forms, tables, etc. in the amendment package. The amendment package shall include all calculations, assumptions, best available control technology (BACT) determinations, and a proposal for determining compliance with the short-term and annual emission rate or caps. FCCU 3 satisfied this condition with the PSD amendment application (PI-1 dated April 26, 2011). **(PSD) (2/13)**

I. Within **180** days after the issuance of the permit **amendment** dated December 8, 2014, the holder of this permit shall perform stack sampling and other testing, as required, to establish the actual pattern and quantities of HCN being emitted into the atmosphere from the FCCUs (EPNs: 34A and 94) to demonstrate compliance with the MAERT.

The FCCU Regenerator shall operate at the maximum coke burn rate during stack emission testing. These conditions/parameters and any other primary operating parameters that affect the emission rate shall be monitored and recorded during the stack test. Any additional parameters shall be determined at the pretest meeting and shall be stated in the sampling report. Permit conditions and parameter limits may be waived during stack testing performed under this condition if the proposed condition/parameter range is identified in the test notice specified in paragraph A and accepted by the TCEQ Regional Office. Permit allowable emissions and emission control requirements are not waived and still apply during stack testing periods.

Alternatively, stack sampling and other testing shall be performed, as required, to establish actual pattern and quantities of HCN being emitted into the atmosphere from FCCU 1 (EPN 94) within 45 days of continuous operation of FCCU 1, excluding the start-up period. A minimum 30-day pre-notification is acceptable for FCCU 1 only in lieu of the 45 day requirement in Part A of this condition. **(06/15)**

40. The holder of this permit shall submit a sampling and testing plan to the TCEQ Houston Regional Office (with a copy routed to the TCEQ Air Permits Division) for review and approval no later than September 13, 2005.

    The sampling plan shall specify the sampling methods and other testing, as necessary, to establish the emissions (lb/hr and TPY) of VOC being emitted to the atmosphere from the wastewater system associated with this permit. Sampling and testing shall begin within 60 days of plan approval.

    Within 30 days after completion of the sampling, copies of the sampling report shall be submitted to the following:

    One copy to the TCEQ Air Permits Division, Austin.

    One copy to the TCEQ Houston Regional Office.

    Sampling of the wastewater system, as specified in this section, is waived if the permit holder determines that sufficient information is currently available to adequately model the wastewater treating system through the use of Water 8 or Water 9 wastewater model. The applicant shall submit revised emission calculations using one of these models, to the Air Permits Division for review and approval, no later than September 13, 2005 and one of the following permit applications.

    A. If the wastewater models show a decrease in the emission contribution from the wastewater treating facilities compared to the emissions obtained from using AP 42 emission factors, the holder of this permit shall submit a permit alteration to adjust emissions cap to reflect the emissions obtained from the use of the water models.

    B. If the wastewater models show an increase in emissions compared to the emissions obtained from using AP-42 emission factors, the holder of this permit shall submit a permit amendment to increase the final emissions cap. **(8/10)**

## Ongoing Monitoring Requirements

41. The holder of this permit shall install, calibrate, and maintain a CEMS to measure and record the in-stack concentrations of the following compounds from all of the following facilities by December 31, 2005: **(10/10)**

    A. FCCU Stacks (EPNs 93and 34A): $SO_2$, $NO_x$, CO, Opacity, and $O_2$

    B. SRU TGI Stacks (EPNs 384): $SO_2$ and $O_2$.

    C. A CEMS to measure and record the in-stack concentrations of $NO_x$, CO, and $O_2$ shall be operational and used to monitor emissions from any boiler, heater, or combustion device with a maximum firing rate greater than or equal to 100 MMBtu/hr.

42. Each CEMS required by these conditions shall comply with the following:

A. 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 the applicable Performance Specification Nos. 1 through 9, 40 CFR Part 60, Appendix B. If there are no applicable performance specifications in 40 CFR Part 60, Appendix B, contact the TCEQ Air Permits Division for requirements to be met.

B. Paragraph B(1) of this condition applies to sources subject to the quality-assurance requirements of 40 CFR Part 60, Appendix F; Paragraph B(2) of this condition applies to all other sources:

(1) The permit holder shall assure that the CEMS meets the applicable quality assurance requirements specified in 40 CFR Part 60, Appendix F, Procedure 1. Relative accuracy exceedances, as specified in 40 CFR Part 60, Appendix F, § 5.2.3 and any CEMS downtime shall be reported to the TCEQ Houston Regional Director, and necessary corrective action shall be taken. Supplemental stack concentration measurements may be required at the discretion of the TCEQ Houston Regional Director.

(2) The system shall be zeroed and spanned daily, and corrective action taken when the 24-hour span drift exceeds two times the amounts specified in the applicable Performance Specification Nos. 1 through 9, 40 CFR Part 60, Appendix B, or as specified by the TCEQ if not specified in Appendix B. Zero and span is not required on weekends and plant holidays if instrument technicians are not normally scheduled on those days.

Each monitor shall be quality-assured at least quarterly using Cylinder Gas Audits (CGA) in accordance with 40 CFR Part 60, Appendix F, Procedure 1, Section 5.1.2, with the following exception: a relative accuracy test audit (RATA) is not required once every four quarters (i.e., four successive quarterly CGA may be conducted). An equivalent quality-assurance method approved by the TCEQ may also be used. Successive quarterly audits shall occur no closer than two months.

All CGA exceedances of ±15 percent accuracy indicate that the CEMS is out of control.

C. The monitoring data shall be reduced to hourly averages concentrations at least once every day, using a minimum of four equally-spaced data points from each one-hour period. The individual average concentrations shall be reduced to units of lb/hr at least once every week as follows:

The measured hourly average concentration from the CEMS shall be multiplied by the exhaust gas flow rate of the source (measured by true exhaust flow meters, or measured during the latest stack test performed in accordance with Special Condition No. 39, or calculated using fuel flow meters required by §117.340) to determine the hourly emission rate.

D. All monitoring data and quality-assurance data shall be maintained by the source. The data from the CEMS may, at the discretion of the TCEQ, be used to determine compliance with the conditions of this permit.

E. The TCEQ Houston Regional Office shall be notified at least 30 days prior to any required RATA in order to provide them the opportunity to observe the testing.

If a temporary CEMS replacement analyzer is used in-place of a permanent non-redundant CEMS analyzer, the 30 day notification requirement is waived for the temporary CEMS and reinstallation of the rebuilt CEMS (in the case of a rebuild of an existing CEMS), and notification shall be made as soon as practicable. The temporary CEMS analyzer shall meet the applicable requirements of the permanent non-redundant CEMS analyzer which it replaced, and shall use the same probe and interface. **(11/15)**

F. Quality-assured (or valid) data must be generated when the facility generating emissions is operating except during the performance of a daily zero and span check. Loss of valid data due to periods of monitor break down, out-of-control operation (producing inaccurate data), repair, maintenance, or calibration may be exempted provided it does not exceed 5 percent of the time (in minutes) that the facility generating emissions operated over the previous rolling 12-month period. The measurements missed shall be estimated using engineering judgement and the methods used recorded. Options to increase system reliability to an acceptable value, including a redundant CEMS, may be required by the TCEQ Houston Regional Director. **(PSD) (8/10)**

43. Boilers, heaters, etc., with maximum firing rates of greater than or equal to 40 MMBtu/hr and less than 100 MMBtu shall be sampled in accordance with this condition. The terms of this condition are effective upon implementation of BACT for a particular device or for combustion devices for which additional controls are not anticipated no later than July 13, 2006.

After completion of the initial stack test, the holder of this permit shall conduct annual stack tests for $NO_x$ and CO. The stack test shall be comprised of no less than the average of three one-hour readings for each pollutant.

The results of the stack test shall be recorded in terms of ppm and converted into values of lb/hr and TPY within 30 days of sampling (unless a mass emission rate can be estimated at the time of the test). The annual stack tests shall start after the initial stack test for each unit and shall occur during the same quarter annually. Stack tests for those boilers and heaters that will not be modified, and are not required to complete the initial stack test in the first year from the issuance of the flexible permit (because they were tested within the last five years), will be completed no later than July 13, 2006. The $SO_2$ emissions from the unit being tested shall also be estimated on an annual basis using the $H_2S$ concentrations obtained from the $H_2S$ fuel gas monitoring system and the fuel flow rate to the unit being tested.

In addition to the above testing requirements, the fuel flow rate (along with other parameters determined at the pretest meeting to be essential for monitoring a unit's performance) shall be continuously monitored and recorded. Beginning no later than September 13, 2005, the heating value of the fuel (Btu/scf) shall be determined on a quarterly basis through grab sampling.

Should the stack test from a particular unit indicate an exceedance of the short-term (lb/hr) and/or annual (TPY) emission rate used in the emission cap calculation, the applicant shall provide adequate information to demonstrate continuing compliance with the emissions cap.

Records shall be maintained indicating any exceedance of units represented firing rates. Should the firing rate of any unit exceed its permit representations (represented contribution to the emission cap), the holder of this permit shall provide adequate information to demonstrate continuing compliance with the emissions cap. **(8/10)**

44. For boilers, heaters, etc., with maximum firing rates less than 40 MMBtu/hr, the fuel flow rate shall be continuously monitored and recorded. The heating value of the fuel (Btu/scf) shall be determined on a quarterly basis through grab sampling. In addition, $H_2S$ concentrations shall be obtained from the $H_2S$ fuel gas monitoring system. Records, including the flow, quarterly Btu, and $H_2S$, shall be maintained and used to indicate any exceedance of a unit's represented firing rate(s). Should the firing rate of any unit exceed its permit representations, the holder of this permit shall provide adequate information to demonstrate continuing compliance with the emissions cap.

45. For SRUs that handle ammonia acid gas from sour water stripper overheads, the holder of this permit may do either of the following:

    A. The acid gas exiting the waste heat boilers shall be sampled for ammonia on a quarterly basis. When the ammonia concentration exceeds 300 ppmv, the holder of this permit shall implement procedures or actions that are needed to ensure that the sampled ammonia concentration drops below 300 ppmv by the time the next quarterly sample is taken. Drager tubes or another sampling method, as approved by the TCEQ, shall be used to sample for ammonia.

    B. The holder of this permit shall inspect the sulfur condenser outlets (each sulfur condenser) on each SRU for the presence of ammonia salt formation or buildup. The inspections shall be conducted on an annual basis, and the TCEQ Houston Regional Office shall be informed prior to conducting the inspection (and given the opportunity to observe the sulfur condenser inspection). If ammonia salts are present, the holder of this permit shall implement a monthly ammonia sampling frequency as described in Paragraph A of this condition and the TCEQ Houston Regional Office shall be notified within 30 days.

    The sampling results shall be presented in terms of ppmv. The ammonia sampling of the acid gas exiting the SRUs, or inspections of the sulfur condensers for each SRU shall commence no later than May 13, 2006. Records of sampling/inspection time, date, and sampling/inspection results shall be maintained. **(2/13)**

46. The holder of this permit shall perform sampling and other testing as necessary to establish and demonstrate ongoing compliance with the VOC emission limits, pounds per hour (lb/hr) and tons per year (TPY), from the cooling towers. The cooling tower return water shall be monitored monthly with an approved air stripping system, or approved

equivalent, when the cooling towers are in service. The minimum detection level of the testing system shall be equivalent to no more than approximately 5 ppmv. The appropriate equipment shall be maintained so as to minimize fugitive VOC emissions from the cooling tower. The results of the monitoring and maintenance efforts shall be recorded.

If a leak equivalent to more than the ppmv value listed above is detected, the owner or operator shall repair the leak as soon as practical but not later than 45 calendar days after the holder of this permit receives results of monitoring indicating a leak. Documentation of a decision to delay repair shall state the reasons repair was delayed and shall specify a schedule for completing the repair as soon as possible. For the purposes of this permit condition, delay of repair means exceeding the 45-day time frame described above. Prior to exceeding the time frame described above, all documentation of a decision to delay repair shall be submitted to the TCEQ Houston Regional Office for review and approval.

Delay of repair on heat exchanger systems for which leaks have been detected is allowed if the equipment is isolated from the process. In addition, delay of repair is also allowed in the following situations:

A. If repair is technically infeasible without a shutdown, and a shutdown is expected within the next two months.

B. Delay of repair is also allowed for up to 120 calendar days if necessary parts or personnel were not available.

C. Delay of repair is also allowed if repair is technically infeasible without a shutdown and the shutdown would cause greater emissions than the potential emissions from delaying repair. The owner or operator may delay repair until the next shutdown of the process equipment associated with the leaking heat exchanger. The owner or operator shall document the basis for the determination that a shutdown for repair would cause greater emissions than the emissions likely to result from delaying repair.

47. **Carbon Canister Sampling**

The carbon adsorption system controlling emissions from APIs 1 and 3 shall consist of a dual carbon system. **(10/10)**

A. The carbon canisters shall be sampled and recorded, three times per week, to determine breakthrough of VOC for the dual carbon systems controlling the APIs and Lift Stations. The carbon canisters shall be sampled and recorded one time per week, to determine breakthrough of VOC for the dual carbon systems controlling Oil Water Separators (OWS) or Dry Weather Sumps (DWS) on the units in or outside battery limit (OSBL) areas. The sampling point shall be at the outlet of the first carbon bed but before the inlet to the second carbon bed.

B. Breakthrough shall be defined as a VOC concentration of 100 ppmv as measured as methane. When VOC breakthrough is detected, the waste gas flow shall be directed

to a portable dual carbon system while the saturated carbon is replaced with fresh carbon. Sufficient fresh activated carbon shall be maintained at the site such that spent carbon can be replaced as specified.

C. The method of VOC sampling and analysis shall be by photo-ionization detector (PID), Ultraray, or a TCEQ equivalent as approved by the Regional Office. On each day that sampling is to occur, the analyzer shall be calibrated prior to sampling with a certified gas mixture at 100 ppmv ± 10 percent.

D. Records of the carbon canister monitoring maintained at the plant site shall include (but are not limited to) the following:

(1) Monitoring results;

(2) Corrective action taken (including the time and date of that action) when breakthrough occurs; and

(3) Process operations at the time that breakthrough occurs. **(3/08)**

**Compliance Assurance Monitoring**

48. The following requirements apply to capture systems for the plant flare system and the FCCU 3 scrubber.

A. Either conduct a once a month visual, audible, and/or olfactory inspection of the capture system to verify there are no leaking components in the capture system; or verify the capture system is leak-free by inspecting in accordance with 40 CFR Part 60, Appendix A, Test Method 21 once a year. Leaks shall be indicated by an instrument reading greater than or equal to 500 ppmv above background.

B. The control device shall not have a bypass.

or

If there is a bypass for the control device, comply with either of the following requirements:

(1) Install a flow indicator that records and verifies zero flow at least once every 15 minutes immediately downstream of each valve that if opened would allow a vent stream to bypass the control device and be emitted, either directly or indirectly, to the atmosphere; or

(2) Once a month, inspect the valves, verifying the position of the valves and the condition of the car seals that prevent flow out the bypass.

A bypass does not include authorized analyzer vents, highpoint bleeder vents, low point drains, conservation vents on tanks, or rupture discs upstream of pressure relief valves if the pressure between the disc and relief valve is monitored and recorded at least weekly. A deviation shall be reported if the monitoring or inspections indicate bypass of the control device when it is required to be in service.

C. If any of the above inspections is not satisfactory, the permit holder shall promptly take necessary corrective action. Records shall be maintained documenting the performance and results of the inspections required above. **(12/11)**

**Leak Detection and Repair (LDAR) Programs**

49. [reserved]

50. [reserved]

51. **Piping, Valves, Connectors, Pumps, and Compressors in VOC Service - 28VHP (8/10)**

Except as may be provided for in the special conditions of this permit, the following requirements apply to all fugitive components at the units authorized under this permit:

A. These conditions shall not apply (1) where the VOC has an aggregate partial pressure or vapor pressure of less than 0.044 psia at 68°F or (2) to piping and valves two inches nominal size and smaller or (3) operating pressure is at least 5 kilopascals (0.725 psi) below ambient pressure. Equipment excluded from this condition shall be identified in a list to be made available upon request.

B. Construction of new and reworked piping, valves, pump systems, and compressor systems shall conform to applicable ANSI, API, ASME, or equivalent codes.

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

D. To the extent that good engineering practice will permit, new and reworked valves and piping connections shall be so located to be reasonably accessible for leak checking during plant operation. Non-accessible valves, as defined by 30 TAC Chapter 115, shall be identified in a list to be made available upon request.

E. New and reworked piping connections shall be welded or flanged. Screwed connections are permissible only on piping smaller than two-inch diameter. No later than the next scheduled quarterly monitoring after initial installation or replacement, all new or reworked connections shall be gas-tested or hydraulically-tested at no less than normal operating pressure and adjustments made as necessary to obtain leak-free performance. Connectors shall be inspected by visual, audible, and/or olfactory means at least weekly by operating personnel walk-through.

Each open-ended valve or line shall be equipped with an appropriately sized cap, blind flange, plug, or a second valve to seal the line. Except during sampling, both valves shall be closed. If the removal of a component for repair or replacement results in an open ended line or valve, it is exempt from the requirement to install a cap, blind flange, plug, or second valve for 72 hours. If the repair or replacement is not completed within 72 hours, the line or valve must have a cap, blind flange, plug, or second valve installed, or the open-ended valve or line shall be monitored for leaks above background within 72 hours. The open-ended valve or line shall be monitored

weekly thereafter with an approved gas analyzer and the results recorded. Leakage indicated by readings above background must be repaired within 24 hours or a cap, blind flange, plug, or second valve must be installed on the line or valve.

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

An approved gas analyzer shall conform to requirements listed in 40 CFR § 60.485(a) – (b).

Replaced components shall be re-monitored within 15 days of being placed back into VOC service.

G. Except as may be provided for in the special conditions of this permit, all pump and compressor seals shall be monitored with an approved gas analyzer at least quarterly or be equipped with a shaft sealing system that prevents or detects emissions of VOC from the seal. Seal systems designed and operated to prevent emissions or seals equipped with an automatic seal failure detection and alarm system need not be monitored. These seal systems may include (but are not limited to) dual pump seals with barrier fluid at higher pressure than process pressure, seals degassing to vent control systems kept in good working order, or seals equipped with an automatic seal failure detection and alarm system. Submerged pumps or sealless pumps (including, but not limited to, diaphragm, canned, or magnetic-driven pumps) may be used to satisfy the requirements of this condition and need not be monitored.

H. Damaged or leaking valves or connectors found to be emitting VOC in excess of 500 ppmv or found by visual inspection to be leaking (e.g., dripping process fluids) shall be tagged and replaced or repaired. Damaged or leaking pump and compressor seals found to be emitting VOC in excess of 2,000 ppmv or found by visual inspection to be leaking (e.g., dripping process fluids) shall be tagged and replaced or repaired.

I. Every reasonable effort shall be made to repair a leaking component, as specified in this paragraph, within 15 days after the leak is found. If the repair of a component would require a unit shutdown, the repair may be delayed until the next scheduled shutdown. All leaking components which cannot be repaired until a scheduled shutdown shall be identified for such repair by tagging. At the discretion of the TCEQ Executive Director or designated representative, early unit shutdown or other appropriate action may be required based on the number and severity of tagged leaks awaiting shutdown.

J. The results of the required fugitive instrument monitoring and maintenance program shall be made available to the TCEQ Executive Director or designated representative upon request. Records shall indicate appropriate dates, test methods, instrument readings, repair results, justification for delay of repairs, and corrective

actions taken for all components. Records of physical inspections are not required unless a leak is detected.

K. Alternative monitoring frequency schedules of 30 TAC §§ 115.352 - 115.359 or National Emission Standards for Organic Hazardous Air Pollutants, 40 CFR Part 63, Subpart H, may be used in lieu of Paragraphs F through G of this condition.

L. Compliance with the requirements of this condition does not assure compliance with requirements of 30 TAC Chapter 115, an applicable NSPS, or an applicable NESHAPS and does not constitute approval of alternative standards for these regulations.

52. All process drains shall be instrument-monitored with an approved gas analyzer on an annual basis using a 500 ppmv leak definition. The gas analyzer shall conform to the requirements listed in 40 CFR § 60.485(a)-(b).

53. Ambient $H_2S$ monitors shall be placed through the sulfur recovery, amine regeneration, and sour water stripper areas. These monitors shall be arranged in such a way that coverage is provided for all wind directions. The monitors shall be set to alarm at 10 ppmv and shall alarm in the control room. A plot identifying the number and location of each monitor shall be maintained in the control room handling each one of the areas described above.

54. **Piping, Valves, Pumps, and Compressors in Ammonia ($NH_3$), $H_2S$, and $SO_2$ Service (10/10)**

A. Audio, olfactory, and visual checks for $NH_3$, $H_2S$, and $SO_2$ leaks within the following operating areas shall be made once per shift (once every 12 hours):

| Pollutant(s) | Operating Area(s) |
|---|---|
| $NH_3$ | Aqueous ammonia storage and piping |
| $H_2S$ and $SO_2$ | SRU, sour water stripper area, amine contactor and regenerator, and hydrotreater areas handling $H_2S$ and $SO_2$ |

B. Immediately, but no later than one hour upon detection of a leak, plant personnel shall:

(1) Stop the leak by taking the equipment out of service, or

(2) Bypass the equipment so that it is no longer in service, or

(3) Isolate the leak, or

(4) Commence repair or replacement of the leaking component.

If the leak cannot be repaired within six hours, the holder of this permit shall use clamping procedures to prevent the leak until replacement or repair can be performed.

Records shall be maintained at the plant site of all repairs and replacements made due to leaks. A reminder that visual checks for $NH_3$, $H_2S$, and $SO_2$ leaks need to be made once per

shift shall be included in the appropriate unit operator manual no later than September 13, 2005. **(8/10)**

**Emission Cap Compliance Recordkeeping**

55. The holder of this permit shall use continuous emissions data, sampling data, firing rates, throughput, fill rates, etc., to perform emission calculations at least once every month in order to verify compliance with the annual (TPY) emission caps. The holder of this permit shall maintain all records necessary to demonstrate compliance with the short-term (lb/hr) and TPY emissions caps and individual emission limitations and provide such demonstration of compliance to the TCEQ or local air pollution control program representatives upon request.

    If any information obtained from parameter monitoring (throughput, pump rates, etc.), sampling data or continuous emission monitor (CEM) data indicates that a facility is exceeding its proposed contribution to the emissions cap (lb/hr and/or TPY), the holder of this permit shall provide adequate information to demonstrate that the lb/hr and/or TPY emissions caps were not exceeded, and that the BACT representations for the facilities contributing to the emissions CAP is being met.

    For the time period between July 13, 2005, and July 31, 2005, the facilities contained in this flexible permit will show compliance with their individual emission limitations in accordance with their respective authorization, e.g., permit, exemption, permit-by-rule.

    For the time period August 1, 2005 through July 31, 2006, compliance with emissions caps and individual emission limitations will be on an apportioned calendar basis (apportioned meaning that each month is allotted 1/12th of the annual emissions cap or individual emission limitation).

    After July 31, 2006, compliance with the annual emission caps and individual emission limitations of this flexible permit shall be based on a rolling 12-month basis. **(8/10)**

56. Emissions from sources covered under this permit shall be determined as follows. If a source type is not listed below, the permit holder shall use the methodology which was used in the permit application.

    **Atmospheric Storage Tanks**: Emissions for tanks shall be calculated using: (a) AP-42 "Compilation of Air Pollution Emission Factors, Chapter 7 - Storage of Organic Liquids" and (b) the TCEQ publication titled "Technical Guidance Package for Chemical Sources - Storage Tanks." Short-term emission rate shall be based on the maximum expected pumping rate (fixed-roof) and the higher of the pumping rate or withdrawal rate (IFR and EFR).

    **Marine Loading**: AP-42 Chapter 5.2-4 (Fifth Edition) LL Equation - The collection efficiency is 100 percent collection (vacuum loading system) for all compounds equal to or

greater than 0.5 psia except compounds loaded to inerted marine vessels for which the collection efficiency is 99.9 percent collection per Special Condition 8.

**Piping Fugitives**: Component counts, emission factors, and reduction credits specified in the permit application for the various inspection and maintenance programs.

**Boilers and Heaters**: CEM information if such a device is installed. The most recent stack test results if a CEM is not installed. If no stack sampling is required, use the proper emission factor for the specific unit and the measured Btu value and flow rate of the fuel.

**SRU and FCCU**: CEM information. Use the most recent stack test for those compounds which are not subject to CEM requirements. **(06/15)**

**Maintenance, Startup, and Shutdown (MSS) Activities**

57. This permit authorizes the emissions from the facilities identified in Attachment D for the planned maintenance, startup, and shutdown (MSS) activities summarized in the MSS Activity Summary (Attachment C) attached to this permit.

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

Routine maintenance activities, as identified in Attachment B may be tracked through the work orders or equivalent. Emissions from activities identified in Attachment B shall be calculated using the number of work orders or equivalent that month and the emissions associated with that activity identified in the permit application.

The performance of each planned MSS activity not identified in Attachments A or B and the emissions associated with it shall be recorded and include at least the following information:

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

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

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

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

E. The estimated quantity of each air contaminant, or mixture of air contaminants, emitted with the data and methods used to determine it. The emissions shall be

estimated using the methods identified in the permit application, consistent with good engineering practice.

All MSS emissions authorized by this permit shall be summed monthly and the rolling 12 month emissions shall be updated on a monthly basis. **(8/10)**

58. Process units and facilities, with the exception of those identified in Special Condition Nos. 61, 62, 64, and Attachment A shall be depressurized, emptied, degassed, and placed in service in accordance with the following requirements.

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

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

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

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

(1) For MSS activities identified in Attachment B, the following option may be used in lieu of Paragraph D(2) of this condition. The facilities being prepared for maintenance shall not be vented directly to atmosphere, except as necessary to verify an acceptable VOC concentration and establish isolation of the work area, until the VOC concentration has been verified to be less than 10 percent of the lower explosive limit (LEL) (or equivalent) per the site safety procedures.

(2) The locations and/or identifiers where the purge gas or steam enters the process equipment or storage vessel and the exit points for the exhaust gases shall be recorded (PFD's or P&ID's may be used to demonstrate compliance with the requirement). Documented refinery procedures used to deinventory equipment to a control device for safety purposes (i.e., hot work or vessel entry procedures) that achieve at least the same level of purging may be used in lieu of the above. If the process equipment is purged with a gas, purge gas must have passed through the control device or controlled recovery system for a sufficient period of time in accordance with the applicable site operating procedures before the vent stream may be sampled to verify acceptable VOC concentration prior to uncontrolled venting. The VOC sampling and analysis shall be performed using an instrument meeting the requirements of Special Condition No. 59. The sampling point shall be upstream of the inlet to the control device or controlled recovery system. The sample locations and collection systems must be located downstream of the process equipment or vessel being purged. The facilities shall be degassed to a control device or controlled recovery system until the VOC concentration is less than or equal to 10,000 ppmv or 10 percent of the LEL.

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

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

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

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

All instances of venting directly to atmosphere per Paragraph E of Special Condition No. 58 must be documented when occurring as part of any MSS activity. The emissions associated with venting without control must be included in the work order or equivalent for those planned MSS activities identified in Attachment B. **(8/10)**

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

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

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

(2) Sampling shall be performed as directed by this permit in lieu of section 8.3 of Method 21. During sampling, data recording shall not begin until after two times the instrument response time. The date and time shall be recorded, and VOC concentration shall be monitored for at least five minutes, recording VOC concentration each minute. The highest measured VOC concentration shall not exceed the specified VOC concentration limit prior to uncontrolled venting.

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

(1) The air contaminant concentration measured is less than 80 percent of the range of the tube. If the maximum range of the tube is greater than the release concentration defined in Subparagraph (3) of this condition, the concentration measured is at least 20 percent of the maximum range of the tube.

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

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

measured contaminant concentration (ppmv) less than release concentration.

Where the release concentration is:

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

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

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

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

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

(2) A daily functionality test shall be performed on each detector using the same certified gas standard used for calibration. The LEL monitor shall read no lower than 90 percent of the calibration gas certified value. Records, including the date/time and test results, shall be maintained.

(3) A certified methane gas standard equivalent to 25 percent of the LEL for pentane may be used for calibration and functionality tests provided that the LEL response is within 95 percent of that for pentane. **(8/10)**

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

    A. a cap, blind flange, plug, or second valve must be installed on the line or valve; or

    B. the open-ended valve or line shall be monitored once for leaks above background for a plant or unit turnaround lasting up to 45 days with an approved gas analyzer and the results recorded. For all other situations, the open-ended valve or line shall be monitored once at the end of the 72 hour period following the creation of the open ended line and monthly thereafter with an approved gas analyzer and the results recorded. For turnarounds and all other situations, leaks are indicated by readings 20 ppmv above background and must be repaired within 24 hours or a cap, blind flange, plug, or second valve must be installed on the line or valve. **(8/10)**

61. This permit authorizes emissions from the storage tanks identified in Attachment D during planned floating roof landings. Tank roofs may only be landed for changes of tank service or tank inspection/maintenance as identified in the permit application. Tank change of service includes landings to accommodate seasonal RVP spec changes and landings to correct off-spec material that cannot be blended into finished product tanks. Emissions from change of service tank landings shall not exceed 10 tons of VOC in any rolling 12 month period. Tank roof landings include all operations when the tank floating roof is on its supporting legs. These emissions are subject to the maximum allowable emission rates indicated on the ECIELT. The following requirements apply to tank roof landings.

    A. The tank liquid level shall be continuously lowered after the tank floating roof initially lands on its supporting legs until the tank has been drained to the maximum extent practicable without entering the tank. Liquid level may be maintained steady for a period of up to two hours if necessary to allow for valve lineups and pump changes necessary to drain the tank. This requirement does not apply where the vapor under a floating roof is routed to control or a controlled recovery system during this process.

    B. If the VOC partial pressure of the liquid previously stored in the tank is greater than 0.50 psi at 95°F, tank refilling or degassing of the vapor space under the landed floating roof must begin within 24 hours after the tank has been drained unless the vapor under the floating roof is routed to control or a controlled recovery system during this period. Floating roof tanks with liquid capacities less than 100,000 gallons may be degassed without control if the VOC partial pressure of the standing liquid in the tank has been reduced to less than 0.02 psia prior to ventilating the tank. Controlled degassing of the vapor space under landed roofs shall be completed as follows:

        (1) Any gas or vapor removed from the vapor space under the floating roof must be routed to a control device or a controlled recovery system and controlled

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

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

(3) A volume of purge gas equivalent to twice the volume of the vapor space under the floating roof must have passed through the control device or into a controlled recovery system, before the vent stream may be sampled to verify acceptable VOC concentration. The measurement of purge gas volume shall not include any make-up air introduced into the control device or recovery system. The VOC sampling and analysis shall be performed as specified in Special Condition No. 59.

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

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

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

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

(a) One manway may be opened to allow access to the tank to remove or de-volatilize the remaining liquid. Other manways or access points may be opened as necessary to remove or de-volatilize the remaining liquid. Wind barriers shall be installed at all open manways and access points to minimize air flow through the tank.

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

(2) Minimize time and VOC partial pressure.

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

(b) Blowers may be used to move air through the tank without emission control at a rate not to exceed 12,000 cubic feet per minute for no more

than 12 hours. All standing liquid shall be removed from the tank during this period; and

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

D. The tank shall not be opened except as necessary to set up for degassing and cleaning, or ventilated without control, until either all standing liquid has been removed from the tank or the liquid in the tank has a VOC partial pressure less than 0.02 psia. These criteria may be demonstrated in any one of the following ways.

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

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

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

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

(c) Stop ventilation and close the tank for at least 24 hours. When the tank manway is opened after this period, verify VOC concentration is less than 1,000 ppmv through the procedure in Special Condition No. 59.

(3) No standing liquid verified through visual inspection.

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

E. Tanks shall be refilled as rapidly as practicable until the roof is off its legs with the following exceptions:

(1) Only one benzene tank with a landed floating roof can be filled at any time at a rate not to exceed 1,000 bbl/hr.

(2) The vapor space below the tank roof is directed to a control device when the tank is refilled until the roof is floating on the liquid. The control device used and the method and locations used to connect the control device shall be recorded. All vents from the tank being filled must exit through the control device.

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

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

(2) the reason for the tank roof landing;

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

(a) the roof was initially landed,

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

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

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

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

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

(g) tank roof off supporting legs, floating on liquid.

(4) the estimated quantity of each air contaminant, or mixture of air contaminants, emitted between events c and g with the data and methods used to determine it. The emissions associated with roof landing activities shall be calculated using the methods described in Section 7.1.3.2 of AP-42 "Compilation of Air Pollution Emission Factors, Chapter 7 - Storage of Organic Liquids" dated November 2006 and the permit application, PI-1, submitted January 5, 2007. **(8/10)**

62. Storage tanks shall not be ventilated without control, until either all standing liquid has been removed from the tank or the liquid in the tank has a VOC partial pressure less than 0.02 psia. This shall be verified and documented through one of the criteria identified in Paragraph C of Special Condition No. 61. Storage tanks manways may be opened without emission controls when there is standing liquid with a VOC partial pressure greater than 0.02 psi vapor as necessary to set up for degassing and cleaning. One manway may be opened to allow access to the tank to remove or de-volatilize the remaining liquid. The emission control system shall meet the requirements of Subparagraphs B(1) through B(5) of Special Condition No. 61 and records maintained per Subparagraphs F(3)c through F(3)e, and F(4) of Special Condition No. 61. Low vapor pressure liquid may be added to and removed from the tank as necessary to lower the vapor pressure of the liquid mixture remaining in the tank to less than 0.02 psia. **(8/10)**

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

    A. Vacuum pumps and blowers shall not be operated on trucks containing or vacuuming liquids with VOC partial pressure greater than 0.50 psi at 95°F unless the vacuum/blower exhaust is routed to a control device or a controlled recovery system.

    B. Equip fill line intake with a "duckbill" or equivalent attachment if the hose end cannot be submerged in the liquid being collected.

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

        (1) Prior to initial use, identify any liquid in the truck. Record the liquid level and document that the VOC partial pressure is less than 0.50 psi if the vacuum exhaust is not routed to a control device or a controlled recovery system. After each liquid transfer, identify the liquid transferred and document that the VOC partial pressure is less than 0.50 psi if the vacuum exhaust is not routed to a control device or a controlled recovery system.

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

        (3) If the vacuum truck exhaust is controlled with a control device other than an engine or oxidizer, VOC exhaust concentration upon commencing each transfer, at the end of each transfer, and as required by Special Condition No. 67, measured using an instrument meeting the requirements of Special Condition No. 59.

        (4) The volume in the vacuum truck at the end of the day, or the volume unloaded, as applicable.

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

    E. If the VOC partial pressure of all the liquids vacuumed into the truck is less than 0.10 psi, this shall be recorded when the truck is unloaded or leaves the plant site and the emissions may be estimated as the maximum potential to emit for a truck in that service as documented in the permit application. The recordkeeping requirements in Paragraphs A through D of this condition do not apply. **(8/10)**

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

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

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

C. These requirements do not apply to vessels storing less than 100 gallons of liquid that are closed such that the vessel does not vent to atmosphere.

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

E. If the tank/vessel is used to store liquid with VOC partial pressure less than 0.10 psi at 95°F, records may be limited to the days the tank is in service and the liquid stored. Emissions may be estimated based upon the potential to emit as identified in the permit application. **(8/10)**

65. MSS activities represented in the permit application may be authorized under permit by rule only if the procedures, emission controls, monitoring, and recordkeeping are the same as those required by this permit. **(8/10)**

66. All permanent facilities must comply with all operating requirements, limits, and representations in the permits identified in Attachment D during planned startup and shutdown unless alternate requirements and limits are identified in this permit. Alternate requirements for emissions from routine emission points are identified below.

A. Combustion units, with the exception of flares, at this site are exempt from $NO_x$ and CO operating requirements identified in special conditions in other NSR permits during planned startup and shutdown if the following criteria are satisfied.

(1) The maximum allowable emission rates in the permit authorizing the facility are not exceeded.

(2) The startup period does not exceed 8 hours in duration and the firing rate does not exceed 75 percent of the design firing rate. The time it takes to complete the shutdown does not exceed 4 hours.

(3) Control devices are started and operating properly when venting a waste gas stream.

B. The limits identified below apply to the operations of the specified facilities during startup and shutdown.

During periods of startup of FCCU-3, the CO emissions are not required to comply with 30 TAC § 117.310(c)(1)(A), 400 ppmv at 3 percent $O_2$ on a rolling 24-hour average basis. A CO continuous emission monitor must be properly operated and maintained. The emissions during startup can average 1,500 ppmv at 3 percent $O_2$ on a rolling 24-hour average basis for up to two days.

C. FCCU-3 is authorized to operate in hot standby mode for up to 336 hours per event as necessary to accommodate planned maintenance and repair of components associated with the unit. Torch oil combustion emissions through the wet scrubber control for EPN 34A shall be continuously monitored as required for normal operation and start up and shutdown, but the emissions shall be accounted and show compliance hourly and 12 month rolling in the Planned MSS Emissions Cap. During these periods of hot standby the CO is not required to comply with 30 TAC § 117.310(c)(1)(A), 400 ppmvd at 3 percent $O_2$ on a rolling 24-hour average basis. The vent emission shall not exceed a 1,500 ppmvd at 3 percent $O_2$ on a rolling 24-hour average basis during hot standby mode.

D. A record shall be maintained indicating that the start and end times each of the activities identified above occur and documentation that the requirements for each have been satisfied. **(4/13)**

67. Additional or temporary control devices required by this permit for emissions from planned MSS activities are limited to those types identified in this condition. Control devices shall be operated with no visible emissions except periods not to exceed a total of five minutes during any two consecutive hours. Each device used must meet all the requirements identified for that type of control device. **(4/13)**

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

A. Carbon Adsorption System (CAS). **(12/11)**

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

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

(a) CAS systems equipped with an upstream liquid scrubber may be sampled once every 12 hours of CAS run time to determine breakthrough.

(b) Sampling frequency may be extended to up to 30 percent of the minimum potential saturation time for a new can of carbon. The permit holder

shall maintain records including the calculations performed to determine the minimum saturation time.

(c) The carbon sampling frequency may be extended to longer periods based on previous experience with carbon control of a MSS waste gas stream. The past experience must be with the same VOC, type of facility, and MSS activity. The basis for the sampling frequency shall be recorded. If the VOC concentration on the initial sample downstream of the first carbon canister following a new polishing canister being put in place is greater than 100 ppmv above background, it shall be assumed that breakthrough occurred while that canister functioned as the final polishing canister and a permit deviation shall be recorded.

(3) The method of VOC sampling and analysis shall be by detector meeting the requirements of Special Condition No. 59.

(4) Breakthrough is defined as the highest measured VOC or benzene concentration at or exceeding 100 ppmv or 5 ppmv, respectively, above background. When the condition of breakthrough of VOC from the initial saturation canister occurs, the waste gas flow shall be switched to the second canister and a fresh canister shall be placed as the new final polishing canister within 24 hours. In lieu of replacing canisters, the flow of waste gas may be discontinued until the canisters are switched. Sufficient new activated carbon shall be maintained at the site to replace spent carbon such that replacements can be done in the above specified time frame.

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

(a) Sample time and date.

(b) Monitoring results (ppmv).

(c) Canister replacement log.

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

(7) Liquid scrubbers may be used upstream of carbon canisters to enhance VOC capture provided such systems are closed systems and the spent absorbing solution is discharged into a closed container, vessel, or system.

B. Thermal Oxidizer

(1) The thermal oxidizer firebox exit temperature shall be maintained at not less than 1,250°F and waste gas flows shall be limited to assure at least a 0.5 second residence time in the fire box while waste gas is being fed into the oxidizer.

The thermal oxidizer combustion chamber exhaust temperature shall be continuously monitored and recorded when waste gas is directed to the

oxidizer. The temperature measurements shall be made at intervals of six minutes or less and recorded at that frequency. Temperature measurements recorded in continuous strip charts may be used to meet the requirements of this section.

The temperature measurement device shall be installed, calibrated, and maintained according to accepted practice and the manufacturer's specifications. The device shall have an accuracy of the greater of ±0.75 percent of the temperature being measured expressed in degrees Celsius or ±2.5°C.

(2) As an alternative to Paragraph B(1) of this condition, the thermal oxidizer may be tested to confirm a minimum of 99 weight percent destruction efficiency. The results of the test will be used to determine the minimum operating temperature and residence time. A stack test must have been performed within the last 12 months. Stack VOC concentrations and flow rates shall be measured in accordance with applicable EPA Reference Methods. A copy of the test report shall be maintained with the thermal oxidizer and a summary of the testing results shall be included with the emission calculations.

(3) As an alternative to Paragraphs B(1) and B(2) of this condition, the thermal oxidizer may be equipped with continuous VOC monitors (inlet and outlet). The VOC monitors shall be calibrated and maintained in accordance with Special Conditions No. 59, except Paragraph C of Special Condition No. 59. In order to demonstrate compliance with this requirement, inlet VOC and outlet VOC concentrations shall be measured and inlet and outlet VOC mass rates shall be calculated on an hourly basis to confirm minimum 99 weight percents destruction efficiency or an exhaust concentration no greater than 20 ppmv.

C. Internal Combustion Engine.

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

(2) The engine must have been stack tested with butane or propane to confirm the required destruction efficiency within the past 12 months. VOC shall be measured in accordance with the applicable EPA Reference Method during the stack test and the exhaust flow rate may be determined from measured fuel flow rate and measured oxygen concentration. A copy of the stack test report shall be maintained with the engine. There shall also be documentation of acceptable VOC emissions following each occurrence of engine maintenance which may reasonably be expected to increase emissions including oxygen sensor replacement and catalyst cleaning or replacement. Stain tube indicators specifically designed to measure VOC concentration shall be acceptable for this documentation, provided a hot air probe or equivalent device is used to prevent error due to high stack temperature, and three sets of concentration measurements are made and averaged. Portable VOC analyzers meeting the requirements of Special Condition No. 59 are also acceptable for this documentation.

The test period may be extended to 24 months if the engine exhaust is sampled once an hour when waste gas is directed to the engine using a detector meeting the requirements of Special Condition No. 59 A. The sample ports and the collection system must be designed and operated such that there is no air leakage into the sample probe or the collection system downstream of the engine. The concentrations shall be recorded and the MSS activity shall be stopped as soon as possible if the VOC concentration exceeds 100 ppmv above background.

(3) The engine shall be operated with an oxygen sensor-based air-to-fuel ratio (AFR) controller. Documentation for each AFR controller that the, manufacturer's, or supplier's recommended maintenance has been performed, including replacement of the oxygen sensor as necessary for oxygen sensor based controllers shall be maintained with the engine. The oxygen sensor shall be replaced at least quarterly in the absence of a specific written recommendation.

D. Flares

(1) The heating value and velocity requirements in 40 CFR § 60.18 shall be satisfied during operations authorized by this permit.

(2) The flare shall be operated with a flame present at all times and/or have a constant pilot flame. The pilot flame shall be continuously monitored by a thermal couple or an infrared monitor. The time, date, and duration of any loss of pilot flame shall be recorded. Each monitoring device shall be accurate to, and shall be calibrated at a frequency in accordance with, the manufacturer's specifications.

(3) The permit holder shall either demonstrate 40 CFR § 60.18 BTU requirements are met during the MSS flaring activity using engineering calculations or install a continuous flow monitor and either a composition analyzer that provides a record of the vent stream flow and total VOC content to the flare or a calorimeter that provides a record of the Btu content of the vent stream flow to the flare. The flow monitor sensor and analyzer sample points shall be installed in the vent stream as near as possible to the flare inlet such that the total vent stream to the flare is measured and analyzed. Readings shall be taken at least once every 15 minutes and the average hourly values of the flow and composition or BTU content shall be recorded each hour.

The monitors shall be calibrated on an annual basis to meet the following accuracy specifications: the flow monitor shall be ±5.0 percent, temperature monitor shall be ±2.0 percent at absolute temperature, and pressure monitor shall be ±5.0 mm Hg;

If a total VOC analyzer is installed, calibration of the composition analyzer shall follow the procedures and requirements of Section 10.0 of 40 CFR Part 60, Appendix B, Performance Specification 9, as amended through October 17, 2000 (65 FR 61744), except that the multi-point calibration procedure in Section 10.1 of Performance Specification 9 shall be performed at least once

every calendar quarter instead of once every month, and the mid-level calibration check procedure in Section 10.2 of Performance Specification 9 shall be performed at least once every calendar week instead of once every 24 hours. The calibration gases used for calibration procedures shall be in accordance with Section 7.1 of Performance Specification 9. Net heating value of the gas combusted in the flare shall be calculated according to the equation given in 40 CFR § 60.18(f)(3) as amended through October 17, 2000 (65 FR 61744).

If a calorimeter is installed, the calorimeter shall be calibrated, installed, operated, and maintained, in accordance with manufacturer recommendations, to continuously measure and record the net heating value of the gas sent to the flare, in British thermal units/standard cubic foot of the gas.

The monitors and analyzers shall operate as required by this section at least 95 percent of the time when the flare is operational, averaged over a rolling 12 month period. Flared gas net heating value and actual exit velocity determined in accordance with 40 CFR § 60.18(f)(4) shall be recorded at least once every 15 minutes. If a total VOC analyzer is installed, hourly mass emission rates shall be determined and recorded using the above readings and the emission factors used in the permit amendment application, PI-1 dated January 5, 2007. **(8/10)**

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

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

(2) The method of VOC sampling and analysis shall be by detector meeting the requirements of Special Condition No. 59A.

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

F. A closed loop refrigerated vapor recovery system

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

(2) VOC concentration in vapor being circulated by the system shall be sampled and recorded at least once every 4 hours at the inlet of the condenser unit with an instrument meeting the requirements of Special Condition No. 59.

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

68. With the exception of the ECIELT emission limits, Special Condition Nos. 57 through 67 become effective 180 days after the permit amendment received by the TCEQ on January 5, 2007, has been approved. During this period, monitoring and recordkeeping shall satisfy the requirements of Paragraphs A through D of Special Condition No. 57. Emissions shall be estimated using good engineering practice and methods to provide reasonably accurate representations for emissions. The basis used for determining the quantity of air contaminants to be emitted shall be recorded. The permit holder may maintain abbreviated records of emissions from Attachment A and B activities as allowed in Special Condition No. 57 rather than documenting all the information required by Paragraphs A through D of Special Condition No. 57.

**Other Requirements**

69. The FCCU1 project authorized by the alteration application, dated October 14, 2010, was determined not to be subject to major new source review by identifying projected actual emission rates for the facilities potentially affected by the project. Projected actual and baseline emission rates for the potentially affected facilities are as follows:

Baseline Actual Emissions (tpy):

| EPN | FIN | Permit | CO | $NO_x$ | $PM/PM_{10}$ | $SO_2$ | VOC |
|---|---|---|---|---|---|---|---|
| 93 | FCCU1 | 47256 | 33.98 | 68.08 | 139.69 | 312.56 | 17.64 |
| 80 | B501 Furnace | 46052 | 4.33 | 3.24 | 1.02 | 0.60 | 0.74 |
| 521 | F1001 Reboiler | 9606 | 0.80 | 7.54 | 2.23 | 1.02 | 1.61 |
| 384 | SRU C&D Incin | 47256 | 52.68 | 30.89 | 0.00 | 115.19 | 4.29 |
| 280-11 | Tank 11 | 47256 | | | | | 15.95 |
| 280-181 | Tank 181 | 47256 | | | | | 1.99 |
| 280-26 | Tank 26 | 47256 | | | | | 14.27 |

Projected Actual Emissions (tpy):

| EPN | FIN | Permit | CO | $NO_x$ | $PM/PM_{10}$ | $SO_2$ | VOC |
|---|---|---|---|---|---|---|---|
| 93 | FCCU1 | 47256 | 43.08 | 72.46 | 154.55 | 251.82 | 22.36 |
| 80 | B501 Furnace | 46052 | 4.34 | 3.25 | 1.02 | 0.60 | 0.74 |

| EPN | FIN | Permit | CO | $NO_x$ | $PM/PM_{10}$ | $SO_2$ | VOC |
|---|---|---|---|---|---|---|---|
| 521 | F1001 Reboiler | 9606 | 0.81 | 7.66 | 2.26 | 1.03 | 1.64 |
| 384 | SRU C&D Incin | 47256 | 52.69 | 30.89 | 0.00 | 115.20 | 4.29 |
| 280-11 | Tank 11 | 47256 | | | | | 15.95 |
| 280-181 | Tank 181 | 47256 | | | | | 1.99 |
| 280-26 | Tank 26 | 47256 | | | | | 14.27 |

Actual emissions from those facilities shall be monitored, recorded and reports made in accordance 30 TAC § 116.127 for the time period specified in 30 TAC § 116.127(b)(1). **(12/11)**

70. The FCCU3 project authorized by the amendment application, dated April 26, 2011, was determined not to be subject to major new source review for CO, $NO_x$, $PM/PM_{10}/PM_{2.5}$, $SO_2$, or VOC by identifying projected actual emission rates for the facilities potentially affected by the project. Projected actual and baseline emission rates for the potentially affected facilities are as follows:

Baseline Actual Emissions (tpy):

| EPN | FIN | Permit | CO | $NO_x$ | $PM/PM_{10}/PM_{2.5}$ | $SO_2$ | VOC |
|---|---|---|---|---|---|---|---|
| 34A | FCCU No. 3 | 47256 | 851.73 | 173.86 | 289.77 | 199.94 | 38.61 |
| 280-13 | Tank 13 | 47256 | | | | | 6.46 |
| 280-39 | Tank 39 | 2231 | | | | | 9.44 |
| 280-16 | Tank 16 | 47256 | | | | | 2.51 |
| 280-532 | Tank 532 | 2231 | | | | | 2.58 |
| 280-533 | Tank 533 | 2231 | | | | | 3.01 |
| 280-536 | Tank 536 | 47256 | | | | | 13.83 |
| 80 | Feed Heater No. 1 | 46052 | 10.65 | 5.49 | 1.14 | 3.04 | 0.83 |
| 521 | Isostripper Reboiler Furnace | 9606 | 0.83 | 10.86 | 2.47 | 3.36 | 1.78 |
| 384 | SRU Incinerator C&D | 47256 | 378.26 | 26.19 | | 366.62 | 2.14 |

Projected Actual Emissions (tpy):

| EPN | FIN | Permit | CO | $NO_x$ | $PM/PM_{10}/PM_{2.5}$ | $SO_2$ | VOC |
|---|---|---|---|---|---|---|---|
| 34A | FCCU No. 3 | 47256 | 499.23 | 109.33 | 299.67 | 190.29 | 33.98 |
| 280-13 | Tank 13 | 47256 | | | | | 6.46 |
| 280-39 | Tank 39 | 2231 | | | | | 9.45 |
| 280-16 | Tank 16 | 47256 | | | | | 2.51 |
| 280-532 | Tank 532 | 2231 | | | | | 2.58 |
| 280-533 | Tank 533 | 2231 | | | | | 3.01 |
| 280-536 | Tank 536 | 47256 | | | | | 13.83 |
| 80 | Feed Heater No. 1 | 46052 | 10.65 | 5.49 | 1.14 | 3.04 | 0.83 |
| 521 | Isostripper Reboiler Furnace | 9606 | 0.83 | 10.87 | 2.47 | 3.36 | 1.78 |
| 384 | SRU Incinerator C&D | 47256 | 378.29 | 26.19 | | 366.65 | 2.14 |

Actual emissions from those facilities shall be monitored, recorded and reports made in accordance 30 TAC § 116.127 for the time period specified in 30 TAC § 116.127(b)(1). **(12/11)**

71. The ULC Feedstock and Conversion Flexibility project per the amendment application dated May 23, 2014, was determined not to be subject to major new source review. The projected actual emissions, baseline actual emissions, capable of accommodating emissions, and the facilities affected by the project were provided in the latest addendum to the application, dated August 26, 2014. The ULC project projected actual emission including Emissions Unit (EPNs) is as follows **(09/14):**

| EPN | FIN | Permit | CO | $NO_x$ | $PM/PM/PM_{10}$ | $SO_2$ | VOC |
|---|---|---|---|---|---|---|---|
| 201 | 100-B Process Heater | 47256 | 0.48 | 25.04 | 2.35 | 7.32 | 1.71 |
| 202 | 101-B Process Heater | 47256 | 0.67 | 7.00 | 1.91 | 7.32 | 1.39 |
| 203 | 102-B Process Heater | 47256 | 0.61 | 21.96 | 2.21 | 7.17 | 1.60 |
| 204 | 103-B Process Heater | 47256 | 0.66 | 35.09 | 2.57 | 7.94 | 1.87 |
| 205 | 104-BA Process Heater | 47256 | 19.45 | 89.92 | 7.14 | 23.13 | 5.16 |
| 205 | 104-BB Process Heater | 47256 | | | | | |
| 206 | 105-BA Process Heater | 47256 | 0.79 | 44.05 | 3.37 | 10.44 | 2.45 |
| 206 | 105-BB Process Heater | 47256 | | | | | |
| 351-A | ULC Flare | 47256 | 53.94 | 7.68 | | 0.10 | 1.83 |
| 280-4 | Tank 4 | 47256 | | | | | 7.73 |
| 280-5 | Tank 5 | 47256 | | | | | |

| EPN | FIN | Permit | CO | $NO_x$ | $PM/PM/PM_{10}$ | $SO_2$ | VOC |
|---|---|---|---|---|---|---|---|
| 280-7 | Tank 7 | 47256 | | | | | |
| 280-31 | Tank 31 | 47256 | | | | | |
| 280-32 | Tank 32 | 47256 | | | | | |
| 280-34 | Tank 34 | 47256 | | | | | 42.47 |
| 280-45 | Tank 45 | 47256 | | | | | |
| 280-80 | Tank 80 | 47256 | | | | | |
| 280-46 | Tank 46 | 47256 | | | | | |
| 280-47 | Tank 47 | 47256 | | | | | |
| 280-48 | Tank 48a | 47256 | | | | | |
| 280-53 | Tank 53 | 47256 | | | | | |
| 280-54 | Tank 54 | 47256 | | | | | |
| 280-51 | Tank 51 | 47256 | | | | | 47.4 |
| 280-52 | Tank 52 | 47256 | | | | | |
| 280-55 | Tank 55 | 47256 | | | | | |
| 280-56 | Tank 56 | 47256 | | | | | |
| 280-57 | Tank 57 | 47256 | | | | | |
| **Total ULC Project PAE (TPY)** | | | **76.59** | **230.65** | **19.55** | **63.41** | **113.61** |

Actual emissions from the project shall be monitored, recorded, and reports made in accordance with 30 TAC § 116.27 for the time period specified in 30 TAC § 116.127(b)(2).

The ULC flare gas recovery system must be fully operational before the new, larger ULC feed pumps begin operation. The creditable reductions for NOx and VOC from the ULC flare gas recovery system is provided under "Creditable Reductions – ULC Flare Gas Recovery" calculations in the permit application addendum dated August 26, 2014.

72. The Tank 117 throughput increase project associated with the permit amendment application, PI-1 dated October 22, 2012, was determined not to be subject to major new source review by identifying projected actual emission rates for the facilities modified or potentially affected by the project. Actual emissions from tank 117 shall be monitored, recorded, and reports made in accordance with 30 TAC §116.127 for the time period specified in 30 TAC §116.127(b) (1). The projected actual rate for tank 117 is 1.55 tpy VOC. **(2/13)**

73. Within 60 days upon submission of both FCCU stack testing reports to the regional office, but no later than December 31, 2015, for the stack testing as specified in Special Condition 39.I of this permit, the permit holder shall submit an application to TCEQ Air Permits Division to provide the results of stack testing and update the representation of HCN emissions from the FCCUs, if needed. Permit conditions related to monitoring, testing, recordkeeping, and reporting may be added or updated based on results of the stack test

and evaluation of Best Available Control Technology (BACT) and/or Best Management Practices (BMP) during this project. **(06/15)**

Date: November 2, 2015

**Attachment A**

Flexible Permit Numbers 47256 and PSDTX402M3

Inherently Low Emitting Activities

| Activity | Emissions | | | | |
|---|---|---|---|---|---|
| | VOC | $NO_x$ | CO | $SO_2$ | $H_2S$ |
| Analyzer calibration | X | X | X | X | X |
| Analyzer filter changeouts | X | | | | X |
| Carbon canister replacement | X | | | | |
| Equipment Lubrication (WD-40, etc.) | X | | | | |
| Injection quill repairs / replacement | X | | | | |
| Instrumentation repairs / replacement | X | | | | |
| Meter proving | X | | | | |
| Process Sampling | X | | | | X |
| Sight glass or level instrument maintenance / repair / replacement | X | | | | X |
| Solvent cleaning of fixed, immovable objects | X | | | | |

Date: December 13, 2011

**Attachment B**

Flexible Permit Numbers 47256 and PSDTX402M3

Routine Maintenance Activities

Planned MSS activities performed with work orders where the isolated system volume is less than 30 cubic feet. These include activities such as:

Pump repair/replacement

Fugitive component (valve, pipe, flange) repair/replacement

Compressor repair/replacement

Heat exchanger repair/replacement

Vessel repair/replacement

Date: December 13, 2011

**Attachment C**

Flexible Permit Numbers 47256 and PSDTX402M3

MSS Activity Summary

| Facilities | Description | Emissions Activity | EPN or Group |
|---|---|---|---|
| all process units | process unit shutdown/depressurize/drain | vent to Flare or Tail Gas Incinerator | Flares and Incinerators |
| all process units | process unit purge/degas/drain | vent to atmosphere | F-1000 |
| all process units | process unit startup | vent to Flare or Tail Gas Incinerator | Flares and Incinerators |
| all process units and storage tanks | preparation for facility/component repair/replacement | vent to Flare or Tail Gas Incinerator | Flares and Incinerators |
| FCCU-3 | hot standby to allow ancillary equipment repair/replacement | Torch oil firing in the regenerator to maintain temperature | 34A |
| all process units and storage tanks | preparation for facility/component repair/replacement | vent to atmosphere | F-1000 |
| all process units and storage tanks | recovery from facility/component repair/replacement | vent to flare | Flares and Incinerators |
| all process units and storage tanks | recovery from facility/component repair/replacement | vent to atmosphere | F-1000 |
| all process units and storage tanks | preparation for unit turnaround or facility/component repair/replacement | remove liquid | F-1000 |
| all floating roof storage tanks | tank roof landing | operation with landed roof | F-1000 |
| all floating roof storage tanks | degas of tank with landed roof | vent to control device | 311, 321, 331, 400, TEMP1, and TEMP2 |
| all storage tanks | tank cleaning | cleaning activity and solvents | F-1000 |
| see Attachment A | miscellaneous low emitting activities | see Attachment A | F-1000 |

Date: April 15, 2013

**Attachment D**

Flexible Permit Number 47256 and PSDTX402M3

Facility List

This permit authorizes emissions from the following temporary facilities used to support planned maintenance, startup, and shutdown (MSS) activities at permanent site facilities: frac tanks, containers, vacuum trucks, portable control devices identified in Special Condition No. 67 and controlled recovery systems. Emissions from temporary facilities are authorized provided the temporary facility (a) does not remain on the plant site for more than 12 consecutive months, (b) is used solely to support planned MSS activities at the permanent site facilities listed in this Attachment, and (c) does not operate as a replacement for an existing authorized facility.

This permit authorizes MSS emissions from the permanent site facilities identified below. The headings for each group of facilities (Process Units, Tanks, etc.) are used in the MSS Activity Summary to identify all facilities in the respective group.

| **Process Units** | | |
|---|---|---|
| **Unit Name** | **Abbreviation** | **NSR Permit No.** |
| Alkylate 3 Debutanizer Unit | ALKY3DB | 20850 |
| Alkylation Unit No. 2 | ALKY2 | 47256/PSDTX402M3 |
| Alkylation Unit no. 3 | ALKY3 | 9606 |
| Aromatics Recovery Unit | ARU | 2231 |
| Aromatics Unit 2 | AU2 | 2612 |
| Cat Feed Hydrotreater Unit | CFHU | 47256/PSDTX402M3 |
| Coker Residuum Preheat System | N/A | 6592 |
| Coking Complex | Coker | 2315 |
| Distillate Desulphurization Unit | DDU | 47256/PSDTX402M3 |
| Distillate Ultrafiner Facility | N/A | 47256/PSDTX402M3 |
| Docks | Docks | 47256/PSDTX402M3 |
| Dock 54 | Dock 54 | 2231 |
| Environmental Facility | ENVF | 47256/PSDTX402M3 |
| Fluid Catalytic Cracking Unit 1 | FCCU1 | 47256/PSDTX402M3 |
| Fluid Catalytic Cracking Unit 3 | FCCU3 | 47256/PSDTX402M3 |
| Hydrocarbon Tank 537 | N/A | 1940 |
| Hydrogen Recovery Unit | HRU | 47256/PSDTX402M3 |
| Naphtha Desulphurization Unit | NDU | 46052 |
| Pipestills 3A and 3B | PS3A/B | 19599 |
| Power Station No. 2 | PWRS2 | 47256/PSDTX402M3 |
| Raffinate Splitter Tower | N/A | 47256/PSDTX402M3 |
| Resid Deasphalting Unit | RDU | 47256/PSDTX402M3 |

| Process Units | | |
|---|---|---|
| **Unit Name** | **Abbreviation** | **NSR Permit No.** |
| Resid Hydrotreating Unit | RHU | 47256/PSDTX402M3 |
| Sulfur Recovery Unit | SRU | 47256/PSDTX402M3 |
| Tank Farm | OMCC | 2231 and 47256/PSDTX402M3 |
| Ultracracker Unit | ULC ancillary | 2609 |
| Ultraformer Unit No. 3 | UU3 | 47256/PSDTX402M3 |
| Ultraformer Unit No. 4 | UU4 | 6488 |
| Wastewater Treatment Unit | WWTP | 22107 |

| Flares, Incinerators and other Control | | |
|---|---|---|
| **Flare or Incinerator Number** | **EPN** | **NSR Permit No.** |
| Refinery Flare No. 2 | 311 | 47256/PSDTX402M3 |
| Refinery Flare No. 3 | 321 | 47256/PSDTX402M3 |
| Refinery Flare No. 4 | 331 | 47256/PSDTX402M3 |
| ULC Flare | 351A | 47256/PSDTX402M3 |
| SRU A/B Flare | 381 | 47256/PSDTX402M3 |
| SRU C/D Flare | 383 | 47256/PSDTX402M3 |
| SRU Incinerator C and D | 384 | 47256/PSDTX402M3 |
| DDU Flare | 396A | 47256/PSDTX402M3 |
| Flare 8 | 400 | 47256/PSDTX402M3 |
| CFHU Flare 1 | 501 | 47256/PSDTX402M3 |
| SRU Sour Water System Flare | FLR-SW | 47256/PSDTX402M3 |
| Ground Flare #5 | TCH-5 | 15497 |
| Flare 6 | 530 | 9606 |
| AU2 Flare | 611 | 2612 |
| Temporary Control Device No. 1 | TEMP1 | 47256/PSDTX402M3 |
| Temporary Control Device No. 2 | TEMP2 | 47256/PSDTX402M3 |
| FCCU-3 Regenerator Scrubber | 34A | 47256/PSDTX402M3 |

| Storage Tanks | | |
|---|---|---|
| **Tank Number** | **EPN** | **NSR Permit No.** |
| Tank 4 | 280-4 | 47256/PSDTX402M3 |
| Tank 5 | 280-5 | 47256/PSDTX402M3 |
| Tank 7 | 280-7 | 47256/PSDTX402M3 |
| Tank 8 | 280-8 | 2231 |

| Storage Tanks | | |
|---|---|---|
| **Tank Number** | **EPN** | **NSR Permit No.** |
| Tank 9 | 280-9 | 2231 |
| Tank 10 | 280-10 | 2231 |
| Tank 11 | 280-11 | 47256/PSDTX402M3 |
| Tank 12 | 280-12 | 47256/PSDTX402M3 |
| Tank 13 | 280-13 | 47256/PSDTX402M3 |
| Tank 13A | 280-13A | 47256/PSDTX402M3 |
| Tank 14 | 280-14 | 47256/PSDTX402M3 |
| Tank 14A | 280-14A | 47256/PSDTX402M3 |
| Tank 16 | 280-16 | 47256/PSDTX402M3 |
| Tank 17 | 280-17 | 47256/PSDTX402M3 |
| Tank 18 | 280-18 | 47256/PSDTX402M3 |
| Tank 19 | 280-19 | 2231 |
| Tank 20 | 280-20 | 2231 |
| Tank 22 | 280-22 | 47256/PSDTX402M3 |
| Tank 23 | 280-23 | 47256/PSDTX402M3 |
| Tank 24 | 280-24 | 47256/PSDTX402M3 |
| Tank 25 | 280-25 | 47256/PSDTX402M3 |
| Tank 26 | 280-26 | 47256/PSDTX402M3 |
| Tank 27 | 280-27 | 47256/PSDTX402M3 |
| Tank 28 | 280-28 | 2231 |
| Tank 29 | 280-29 | 2231 |
| Tank 30 | 280-30 | 2231 |
| Tank 31 | 280-31 | 47256/PSDTX402M3 |
| Tank 32 | 280-32 | 47256/PSDTX402M3 |
| Tank 34 | 280-34 | 47256/PSDTX402M3 |
| Tank 36 | 280-36 | 2231 |
| Tank 37 | 280-37 | 2231 and 47256/PSDTX402M3 |
| Tank 38 | 280-38 | 2231 and 47256/PSDTX402M3 |
| Tank 39 | 280-39 | 2231 |
| Tank 41 | 280-41 | 47256/PSDTX402M3 |
| Tank 42 | 280-42 | 47256/PSDTX402M3 |
| Tank 43 | 280-43 | 47256/PSDTX402M3 |
| Tank 43A | 280-43A | 47256/PSDTX402M3 |
| Tank 44 | 280-44 | 47256/PSDTX402M3 |
| Tank 45 | 280-45 | 47256/PSDTX402M3 |
| Tank 46 | 280-46 | 47256/PSDTX402M3 |

| Storage Tanks | | |
|---|---|---|
| **Tank Number** | **EPN** | **NSR Permit No.** |
| Tank 47 | 280-47 | 47256/PSDTX402M3 |
| Tank 48 | 280-48 | 47256/PSDTX402M3 |
| Tank 48A | 280-48A | 47256/PSDTX402M3 |
| Tank 49 | 280-49 | 47256/PSDTX402M3 |
| Tank 50 | 280-50 | 47256/PSDTX402M3 |
| Tank 51 | 280-51 | 47256/PSDTX402M3 |
| Tank 52 | 280-52 | 47256/PSDTX402M3 |
| Tank 53 | 280-53 | 47256/PSDTX402M3 |
| Tank 54 | 280-54 | 47256/PSDTX402M3 |
| Tank 55 | 280-55 | 47256/PSDTX402M3 |
| Tank 56 | 280-56 | 47256/PSDTX402M3 |
| Tank 57 | 280-57 | 47256/PSDTX402M3 |
| Tank 59 | 280-59 | 47256/PSDTX402M3 |
| Tank 60 | 280-60 | 47256/PSDTX402M3 |
| Tank 60A | 280-60A | 47256/PSDTX402M3 |
| Tank 61 | 280-61 | 47256/PSDTX402M3 |
| Tank 63 | 280-63 | 47256/PSDTX402M3 |
| Tank 64 | 280-64 | 47256/PSDTX402M3 |
| Tank 65 | 280-65 | 47256/PSDTX402M3 |
| Tank 66 | 280-66 | 47256/PSDTX402M3 |
| Tank 67 | 280-67 | 47256/PSDTX402M3 |
| Tank 71 | 280-71 | 47256/PSDTX402M3 |
| Tank 72 | 280-72 | 47256/PSDTX402M3 |
| Tank 73 | 280-73 | 47256/PSDTX402M3 |
| Tank 73A | 280-73A | 47256/PSDTX402M3 |
| Tank 80 | 280-80 | 47256/PSDTX402M3 |
| Tank 90 | 280-90 | 47256/PSDTX402M3 |
| Tank 91 | 280-91 | 47256/PSDTX402M3 |
| Tank 92 | 280-92 | 47256/PSDTX402M3 |
| Tank 93 | 280-93 | 47256/PSDTX402M3 |
| Tank 94 | 280-94 | 47256/PSDTX402M3 |
| Tank 95 | 280-95 | 47256/PSDTX402M3 |
| Tank 97 | 280-97 | 47256/PSDTX402M3 |
| Tank 98 | 280-98 | 47256/PSDTX402M3 |
| Tank 100 | 280-100 | 47256/PSDTX402M3 |
| Tank 101 | 280-101 | 2231 |

| Storage Tanks | | |
|---|---|---|
| **Tank Number** | **EPN** | **NSR Permit No.** |
| Tank 102 | 280-102 | 2231 |
| Tank 103 | 280-103 | 47256/PSDTX402M3 |
| Tank 103A | 280-103A | 47256/PSDTX402M3 |
| Tank 104 | 280-104 | 47256/PSDTX402M3 |
| Tank 105 | 280-105 | 47256/PSDTX402M3 |
| Tank 106 | 280-106 | 47256/PSDTX402M3 |
| Tank 107 | 280-107 | 2231 |
| Tank 108A | 280-108A | 2231 |
| Tank 110 | 280-110 | 47256/PSDTX402M3 |
| Tank 111 | 280-111 | 2231 |
| Tank 112 | 280-112 | 2231 |
| Tank 113 | 280-113 | 2231 |
| Tank 114 | 280-114 | 2231 |
| Tank 115 | 280-115 | 2231 |
| Tank 116 | 280-116 | 2231 |
| Tank 117 | 280-117 | 47256/PSDTX402M3 |
| Tank 117A | 280-117A | 47256/PSDTX402M3 |
| Tank 118 | 280-118 | 47256/PSDTX402M3 |
| Tank 127 | 280-127 | 47256/PSDTX402M3 |
| Tank 128 | 280-128 | 47256/PSDTX402M3 |
| Tank 129 | 280-129 | 47256/PSDTX402M3 |
| Tank 130 | 280-130 | 47256/PSDTX402M3 |
| Tank 131 | 280-131 | 47256/PSDTX402M3 |
| Tank 140 | 280-140 | 47256/PSDTX402M3 |
| Tank 181 | 280-181 | 47256/PSDTX402M3 |
| Tank 183 | 280-183 | 2231 |
| Tank 184 | 280-184 | 2231 |
| Tank 185 | 280-185 | 2231 |
| Tank 186 | 280-186 | 2231 |
| Tank 187 | 280-187 | 2231 |
| Tank 188 | 280-188 | 2231 |
| Tank 269 | 280-269 | 47256/PSDTX402M3 |
| Tank 269A | 280-269A | 47256/PSDTX402M3 |
| Tank 270 | 280-270 | 47256/PSDTX402M3 |
| Tank 295 | 280-295 | 47256/PSDTX402M3 |
| Tank 296 | 280-296 | 47256/PSDTX402M3 |

| Storage Tanks | | |
|---|---|---|
| **Tank Number** | **EPN** | **NSR Permit No.** |
| Tank 297 | 280-297 | 47256/PSDTX402M3 |
| Tank 298 | 280-298 | 47256/PSDTX402M3 |
| Tank 501 | 280-501 | 47256/PSDTX402M3 |
| Tank 502 | 280-502 | 47256/PSDTX402M3 |
| Tank 503 | 280-503 | 47256/PSDTX402M3 |
| Tank 504 | 280-504 | 47256/PSDTX402M3 |
| Tank 520 | 280-520 | 2231 |
| Tank 528 | 280-528 | 47256/PSDTX402M3 |
| Tank 529 | 280-529 | 47256/PSDTX402M3 |
| Tank 530 | 280-530 | 47256/PSDTX402M3 |
| Tank 531 | 280-531 | 47256/PSDTX402M3 |
| Tank 532 | 280-532 | 2231 |
| Tank 533 | 280-533 | 2231 |
| Tank 534 | 280-534 | 2231 |
| Tank 535 | 280-535 | 2231 |
| Tank 536 | 280-536 | 47256/PSDTX402M3 |
| Tank 537 | 280-537 | 1940 |
| Tank 538 | 280-538 | 2231 |
| Tank 560 | 280-560 | 47256/PSDTX402M3 |
| Tank 561 | 280-561 | 47256/PSDTX402M3 |
| Tank 608-F | 108-608 | 2231 |
| Tank 609-F | 108-609 | 2231 |
| Tank 652 | 280-652 | 47256/PSDTX402M3 |
| Tank 653 | 280-653 | 47256/PSDTX402M3 |
| Tank 1004 | 280-1004 | 47256/PSDTX402M3 |
| Tank 1004A | 280-1004A | 47256/PSDTX402M3 |
| Tank 1011 | 76 | 6592 |
| Tank 1012 | 480-1012 | 47256/PSDTX402M3 |
| Tank 1013 | 480-1013 | 47256/PSDTX402M3 |
| Tank 1018 | 280-1018 | 47256/PSDTX402M3 |
| Tank 1020 | 280-1020 | 47256/PSDTX402M3 |
| Tank 1021 | 280-1021 | 47256/PSDTX402M3 |
| Tank 1023 | 280-1023 | 47256/PSDTX402M3 |
| Tank 1024 | 280-1024 | 47256/PSDTX402M3 |
| Tank 1025 | 280-1025 | 47256/PSDTX402M3 |
| Tank 1039 | 280-1039 | 47256/PSDTX402M3 |

| Storage Tanks | | |
|---|---|---|
| **Tank Number** | **EPN** | **NSR Permit No.** |
| Tank 1041 | 280-1041 | 2231 |
| Tank 1042 | 280-1042 | 2231 |
| Tank 1044 | 280-1044 | 2231 |
| Tank 1045 | 280-1045 | 47256/PSDTX402M3 |
| Tank 1046 | 280-1046 | 47256/PSDTX402M3 |
| Tank 1047 | 280-1047 | 47256/PSDTX402M3 |
| Tank 1048 | 280-1048 | 47256/PSDTX402M3 |
| Tank 1051 | 280-1051 | 47256/PSDTX402M3 |
| Tank 1052 | 280-1052 | 4714 |
| Tank 1053 | 280-1053 | 4714 |
| Tank 1055 | 280-1055 | 47256/PSDTX402M3 |
| Tank 3010 | 280-3010 | 47256/PSDTX402M3 |
| Tank 4000 | 280-4000 | 47256/PSDTX402M3 |
| Tank 4011 | 280-4011 | 47256/PSDTX402M3 |
| Tank 4016 | 280-4016 | 47256/PSDTX402M3 |

Date: January 15, 2014

**Attachment E**

Flexible Permit Numbers 47256 and PSDTX402M3

Emission Points included in Normal Operation Emission Caps

This table indicates the emission caps which normal operations emissions from an emission point are included in.

| EPN | Source Name | Emissions from emission point included in normal operations emission caps for: | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | VOC | $NO_x$ | CO | $SO_2$ | $H_2S$ | $PM_{10}$ | Benzene | $NH_3$ |
| 33 | FCCU 3 404B Heater | X | X | X | X | | X | | |
| 34A | FCCU No. 3 (1) | X | X | X | X | | X | | |
| 61 | FCCU 2 BA201 Heater | X | X | X | X | | X | | |
| 78 | Coker Feed Preheater B302 | X | X | X | X | | X | | |
| 93 | FCCU No. 1 | X | X | X | X | | X | | X |
| 161 | 301-B Reheat Heaters | X | X | X | X | | X | | |
| 162 | 302-B Reheat Heaters | X | X | X | X | | X | | |
| 164 | UU3 304-B Regeneration Flue Gas Heater | X | X | X | X | | X | | |
| 165 | UU3 305-B Hot Oil Heater | X | X | X | X | | X | | |
| 167 | UU3 306-B Preheat Heater | X | X | X | X | | X | | |
| 168 | 307-A/B Desulfurizer Heater | X | X | X | X | | X | | |
| 169 | UU3 308-B Process Heater | X | X | X | X | | X | | |
| 201 | ULC 100B Heater | X | X | X | X | | X | | |
| 202 | ULC 101B Heater | X | X | X | X | | X | | |
| 203 | ULC 102B Heater (2) | X | X | X | X | | X | | |
| 204 | ULC 103B Heater | X | X | X | X | | X | | |
| 205 | ULC 104BA Heater (2) | X | X | X | X | | X | | |
| 205 | ULC 104BB Heater (2) | X | X | X | X | | X | | |
| 206 | ULC 105BA Heater | X | X | X | X | | X | | |
| 206 | ULC 105BB Heater | X | X | X | X | | X | | |
| 280-4 | Tank 4 | X | | | | | | X | |

| EPN | Source Name | Emissions from emission point included in normal operations emission caps for: | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | VOC | $NO_x$ | CO | $SO_2$ | $H_2S$ | $PM_{10}$ | Benzene | $NH_3$ |
| 280-5 | Tank 5 | X | | | | | | X | |
| 280-11 | Tank 11 | X | | | | | | X | |
| 280-12 | Tank 12 | X | | | | | | X | |
| 280-13 | Tank 13 | X | | | | | | X | |
| 280-13A | Tank 13A | X | | | | | | X | |
| 280-14 | Tank 14 | X | | | | | | X | |
| 280-14A | Tank 14A | X | | | | | | X | |
| 280-16 | Tank 16 | X | | | | | | X | |
| 280-17 | Tank 17 | X | | | | | | X | |
| 280-18 | Tank 18 | X | | | | | | X | |
| 280-22 | Tank 22 | X | | | | | | X | |
| 280-23 | Tank 23 | X | | | | | | X | |
| 280-24 | Tank 24 | X | | | | | | X | |
| 280-25 | Tank 25 | X | | | | | | X | |
| 280-26 | Tank 26 | X | | | | | | X | |
| 280-27 | Tank 27 | X | | | | | | X | |
| 280-31 | Tank 31 | X | | | | | | X | |
| 280-32 | Tank 32 | X | | | | | | X | |
| 280-34 | Tank 34 | X | | | | | | X | |
| 280-37 | Tank 37 | X | | | | | | X | |
| 280-38 | Tank 38 | X | | | | | | X | |
| 280-41 | Tank 41 | X | | | | | | X | |
| 280-42 | Tank 42 | X | | | | | | X | |
| 280-43 | Tank 43 | X | | | | | | X | |
| 280-43A | Tank 43A | X | | | | | | X | |
| 280-44 | Tank 44 | X | | | | | | X | |
| 280-45 | Tank 45 | X | | | | | | X | |
| 280-46 | Tank 46 | X | | | | | | X | |
| 280-47 | Tank 47 | X | | | | | | X | |
| 280-48 | Tank 48 | X | | | | | | X | |
| 280-48A | Tank 48A | X | | | | | | X | |
| 280-49 | Tank 49 | X | | | | | | X | |

| EPN | Source Name | Emissions from emission point included in normal operations emission caps for: | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | VOC | $NO_x$ | CO | $SO_2$ | $H_2S$ | $PM_{10}$ | Benzene | $NH_3$ |
| 280-50 | Tank 50 | X | | | | | | X | |
| 280-51 | Tank 51 | X | | | | | | X | |
| 280-52 | Tank 52 | X | | | | | | X | |
| 280-53 | Tank 53 | X | | | | | | X | |
| 280-54 | Tank 54 | X | | | | | | X | |
| 280-55 | Tank 55 | X | | | | | | X | |
| 280-56 | Tank 56 | X | | | | | | X | |
| 280-57 | Tank 57 | X | | | | | | X | |
| 280-59 | Tank 59 | X | | | | | | X | |
| 280-60 | Tank 60 | X | | | | | | X | |
| 280-60A | Tank 60A | X | | | | | | X | |
| 280-61 | Tank 61 | X | | | | | | X | |
| 280-63 | Tank 63 | X | | | | | | X | |
| 280-64 | Tank 64 | X | | | | | | X | |
| 280-65 | Tank 65 | X | | | | | | X | |
| 280-66 | Tank 66 | X | | | | | | X | |
| 280-67 | Tank 67 | X | | | | | | X | |
| 280-71 | Tank 71 | X | | | | | | X | |
| 280-72 | Tank 72 | X | | | | | | X | |
| 280-73 | Tank 73 | X | | | | | | X | |
| 280-73A | Tank 73A | X | | | | | | X | |
| 280-80 | Tank 80 | X | | | | | | X | |
| 280-90 | Tank 90 | X | | | | | | X | |
| 280-91 | Tank 91 | X | | | | | | X | |
| 280-92 | Tank 92 | X | | | | | | X | |
| 280-93 | Tank 93 | X | | | | | | X | |
| 280-94 | Tank 94 | X | | | | | | X | |
| 280-95 | Tank 95 | X | | | | | | X | |
| 280-97 | Tank 97 | X | | | | | | X | |
| 280-98 | Tank 98 | X | | | | | | X | |
| 280-100 | Tank 100 | X | | | | X | | | X |
| 280-103 | Tank 103 | X | | | | | | X | |

| EPN | Source Name | Emissions from emission point included in normal operations emission caps for: | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | VOC | $NO_x$ | CO | $SO_2$ | $H_2S$ | $PM_{10}$ | Benzene | $NH_3$ |
| 280-103A | Tank 103A | X | | | | | | X | |
| 280-104 | Tank 104 | X | | | | | | X | |
| 280-105 | Tank 105 | X | | | | | | X | |
| 280-106 | Tank 106 | X | | | | | | X | |
| 280-110 | Tank 110 | X | | | | | | X | |
| 280-117 | Tank 117 | X | | | | | | X | |
| 280-117A | Tank 117A | X | | | | | | X | |
| 280-118 | Tank 118 | X | | | | | | X | |
| 280-127 | Tank 127 | X | | | | | | X | |
| 280-128 | Tank 128 | X | | | | | | X | |
| 280-129 | Tank 129 | X | | | | | | X | |
| 280-130 | Tank 130 | X | | | | | | X | |
| 280-131 | Tank 131 | X | | | | | | X | |
| 280-140 | Tank 140 | X | | | | | | X | |
| 280-181 | Tank 181 | X | | | | | | X | |
| 280-269 | Tank 269 | X | | | | | | X | |
| 280-269A | Tank 269A | X | | | | | | X | |
| 280-270 | Tank 270 | X | | | | | | X | |
| 280-295 | Tank 295 | X | | | | | | X | |
| 280-296 | Tank 296 | X | | | | | | X | |
| 280-297 | Tank 297 | X | | | | | | X | |
| 280-298 | Tank 298 | X | | | | | | X | |
| 280-501 | Tank 501 | X | | | | | | X | |
| 280-502 | Tank 502 | X | | | | | | X | |
| 280-503 | Tank 503 | X | | | | | | X | |
| 280-504 | Tank 504 | X | | | | | | X | |
| 280-528 | Tank 528 | X | | | | | | X | |
| 280-529 | Tank 529 | X | | | | | | X | |
| 280-530 | Tank 530 | X | | | | | | X | |
| 280-531 | Tank 531 | X | | | | | | X | |
| 280-536 | Tank 536 | X | | | | | | X | |
| 280-560 | Tank 560 | X | | | | | | X | |

| EPN | Source Name | Emissions from emission point included in normal operations emission caps for: | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | VOC | $NO_x$ | CO | $SO_2$ | $H_2S$ | $PM_{10}$ | Benzene | $NH_3$ |
| 280-561 | Tank 561 | X | | | | | | X | |
| 280-652 | Tank 652 | X | | | | | | X | |
| 280-653 | Tank 653 | X | | | | | | X | |
| 280-1004 | Tank 1004 | X | | | | | | X | |
| 280-1004A | Tank 1004A | X | | | | | | X | |
| 280-1018 | Tank 1018 | X | | | | | | X | |
| 280-1020 | Tank 1020 | X | | | | | | X | |
| 280-1021 | Tank 1021 | X | | | | | | X | |
| 280-1023 | Tank 1023 | X | | | | | | X | X |
| 280-1024 | Tank 1024 | X | | | | | | X | |
| 280-1025 | Tank 1025 | X | | | | | | X | |
| 280-1039 | Tank 1039 | X | | | | | | X | |
| 280-1045 | Tank 1045 | X | | | | | | X | |
| 280-1046 | Tank 1046 | X | | | | | | X | |
| 280-1047 | Tank 1047 | X | | | | | | X | |
| 280-1048 | Tank 1048 | X | | | | | | X | |
| 280-1051 | Tank 1051 | X | | | | | | X | X |
| 280-1055 | Tank 1055 | X | | | | | | X | |
| 280-3010 | Tank 3010 | X | | | | | | X | |
| 280-4000 | Tank 4000 | X | | | | | | X | |
| 280-4011 | Tank 4011 | X | | | | | | X | |
| 280-4016 | Tank 4016 | X | | | | | | X | |
| 294-1 | Thermal Oxidizer (Vapor Combustor) | X | X | X | X | | | X | |
| 294-2 | Thermal Oxidizer (Vapor Combustor) | X | X | X | X | | | X | |
| 294-3 | Thermal Oxidizer (Vapor Combustor) | X | X | X | X | | | X | |
| 299-32 | Marine Dock | X | | | | | | X | |
| 299-33 | Marine Docks | X | | | | | | X | |
| 299-34 | Marine Docks | X | | | | | | X | |
| 299-37 | Marine Docks | X | | | | | | X | |
| 299-38 | Marine Docks | X | | | | | | X | |

| EPN | Source Name | Emissions from emission point included in normal operations emission caps for: | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | VOC | $NO_x$ | CO | $SO_2$ | $H_2S$ | $PM_{10}$ | Benzene | $NH_3$ |
| 311 | Refinery Flare No. 2 | X | X | X | X | X | | X | X |
| 321 | Refinery Flare No. 3 | X | X | X | X | X | | X | X |
| 331 | Refinery Flare No. 4 | X | X | X | X | X | | X | X |
| 351A | ULC Flare | X | X | X | X | X | | X | X |
| 381 | SRU A/B Flare | X | X | X | X | X | | X | X |
| 383 | SRU C/D Flare | X | X | X | X | X | | X | X |
| 384 | SRU Incinerator C and D | X | X | X | X | | X | | |
| 391 | DDU B-101/102 Heaters | X | X | X | X | | X | | |
| 392 | DDU B-201/202 Heaters | X | X | X | X | | X | | |
| 394 | DDU B-301 Heater | X | X | X | X | | X | | |
| 395 | DDU B-302 Reboiler | X | X | X | X | | X | | |
| 396A | DDU Flare | X | X | X | X | X | | X | X |
| 400 | Flare 8 | X | X | X | X | X | | X | X |
| 411 | Alky 2 Cooling Tower | X | | | | | X | | |
| 412 | Coker Cooling Tower | X | | | | | X | | |
| 413 | FCCU 1 Cooling Tower | X | | | | | X | | |
| 415 | FCCU 3 Cooling Tower | X | | | | | X | | |
| 416 | Power 3 Cooling Tower | X | | | | | X | | |
| 418 | ULC Cooling Tower | X | | | | | X | | |
| 419 | NDU Cooling Tower | X | | | | | X | | |
| 421 | UU3 Cooling Tower | X | | | | | X | | |
| 426 | CFHU Cooling Tower | X | | | | | X | | |
| 453 | Oil/Water Separator | X | | | | | | X | |
| 454 | Oil/Water Separator | X | | | | | | X | |
| 471 | CFHU Heaters 101-B and 102-B | X | X | X | X | | X | | |
| 480-1012 | Tank 1012 | X | | | | | | X | |
| 480-1013 | Tank 1013 | X | | | | | | X | |

| EPN | Source Name | Emissions from emission point included in normal operations emission caps for: | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | VOC | $NO_x$ | CO | $SO_2$ | $H_2S$ | $PM_{10}$ | Benzene | $NH_3$ |
| 481 | RHU Heaters Train 200 | X | X | X | X | | X | | |
| 482 | RHU Heaters Train 300 | X | X | X | X | | X | | |
| 483 | RHU Heaters Train 400 | X | X | X | X | | X | | |
| 484 | RHU Fractionation Heaters | X | X | X | X | | X | | |
| 485 | RHU VRS Hot Oil Heater | X | X | X | X | | X | | |
| 501 | CFHU Flare 1 | X | X | X | X | X | | X | X |
| 550 | RDU Heater | X | X | X | X | | X | | |
| E-02/03 | FCCU1 Waste Water Vent 3 | X | | | | | | X | |
| E-06 | Oil/Water Separator - FCCU 3 Unit | X | | | | | | X | |
| E-08 | Oil/Water Separator - FCCU 2 Unit | X | | | | | | X | |
| E-13 | Oil/Water Separator - FCCU 3 Unit | X | | | | | | X | |
| E-14 | Oil/Water Separator - Pipe Stills Unit | X | | | | | | X | |
| E-16 | Oil/Water Separator - Pipe Stills Unit | X | | | | | | X | |
| E-34 | Oil/Water Separator - RDU Unit | X | | | | | | X | |
| E-35 | Oil/Water Separator - CFHU Unit | X | | | | | | X | |
| E-48 | Oil/Water Separator - RHU Unit | X | | | | | | X | |
| E-63 | Oil/Water Separator - RHU Unit | X | | | | | | X | |
| E-68 | Lab Wastewater Collection Sump | X | | | | | | X | |
| E-69 | Environmental Facilities Sump | X | | | | | | X | |

| EPN | Source Name | Emissions from emission point included in normal operations emission caps for: | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | VOC | $NO_x$ | CO | $SO_2$ | $H_2S$ | $PM_{10}$ | Benzene | $NH_3$ |
| E-98 | Exchanger Pad Dry Weather Sump #30 | X | | | | | | X | |
| E-99 | Dry Weather Sump #33 | X | | | | | | X | |
| F-8 | Activated Sludge Unit No. 1 | X | | | | | | X | X |
| F-9 | Activated Sludge Unit No. 2 | X | | | | | | X | X |
| F-11 | Final Clarifier Tank No. 2 | X | | | | | | X | X |
| F-22 | Clarifier Effluent Tank | X | | | | | | X | X |
| F-30 | FCCU 3 Fugitives (4) | X | | | | | | | |
| F-30 | Final Effluent Tank | X | | | | | | X | X |
| F-60 | FCCU 2 Fugitives (3) | X | | | | | | | |
| F-90 | FCCU1 Fugitives (3) | X | | | | | | | |
| F-160 | UU3 Fugitives (3) | X | | | | | | | |
| F-200 | Ultracracker Fugitives (3) | X | | | | | | | |
| F-270 | API Separator No. 3A | X | | | | | | X | |
| F-280 | Tank Farm Fugitives (3) | X | | | | | | | |
| F-294 | Marine Loading Fugitives (3) | X | | | | | | | |
| F-390 | DDU 100/200 Fugitives (3) | X | | | | | | | |
| F-393 | DDU 300 Fugitives (3) | X | | | | | | | |
| F-470 | CFHU Fugitives (3) | X | | | | | | | |
| F-480 | RHU Fugitives (3) | X | | | | | | | |
| F-486 | HRU Fugitives (3) | X | | | | | | | |
| FLR-SW | SRU Sour Water System Flare | X | X | X | X | X | | X | X |
| W-01 | Oil/Water Separator - UU4 Unit | X | | | | | | X | |
| W-02 | Oil/Water Separator - DDU Unit | X | | | | | | X | |

| EPN | Source Name | Emissions from emission point included in normal operations emission caps for: | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | VOC | $NO_x$ | CO | $SO_2$ | $H_2S$ | $PM_{10}$ | Benzene | $NH_3$ |
| W-06 | Oil/Water Separator - ULC/ARU Unit | X | | | | | | X | |
| W-07 | Oil/Water Separator - ULC Unit | X | | | | | | X | |
| W-12 | Oil/Water Separator - UU3 Unit | X | | | | | | X | |
| W-13 | Oil/Water Separator - UU3 Unit | X | | | | | | X | |

X Emissions from this EPN are included in both the initial and final emission cap.

(1) Facility does not participate in normal operation annual cap for VOC, $PM_{10}$, or CO. The facility does participate in the normal operation short-term cap (lb/hr) and the MSS cap for all air contaminants.

(2) Facility does not participate in normal operation annual cap for VOC, $NO_x$, CO, $SO_2$, or $PM_{10}$. The facility does participate in the normal operation short-term cap (lb/hr) and the MSS cap for all air contaminants.

(3) Facility emissions contribution associated with this EPN are from process drains only. Piping Equipment emissions are authorized under fugitive EPN F-PLANTFUG.

(4) Facility emissions contribution associated with this EPN are from process drains only. Piping Equipment emissions are authorized under fugitive EPNs F-PLANTFUG and F-30.

Date: July 10, 2015

Emission Sources – Emission Caps and Individual Emission Limits

Flexible Permit Numbers 47256 and PSDTX402M3

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

Air Contaminants Data

| Emission Point No. (1) | Source Name (2) | Air Contaminant Name (3) | Emission Rates | |
|---|---|---|---|---|
| | | | lbs/hour | TPY (4) |
| **Normal Operations** | | | | |
| See Attachment E | See Attachment E | VOC | 1446.27 | 1567.73 |
| | | $NO_x$ | 766.12 | 2510.50 |
| | | CO | 1256.63 | 2888.07 |
| | | $SO_2$ | 1404.10 | 4624.81 |
| | | $H_2S$ | 1.87 | 2.11 |
| | | $PM_{10}$ | 186.08 | 364.06 |
| | | Benzene (5) | 29.87 | 66.09 |
| | | $NH_3$ | 12.48 | 38.83 |
| **Planned Maintenance, Startup, and Shutdown Activities** | | | | |
| See Attachments A-D | See Attachments A-D | VOC | 2433.78 | 172.50 |
| | | $NO_x$ | 157.86 | 24.36 |
| | | CO | 790.56 | 136.31 |
| | | $SO_2$ | 8419.88 | 842.16 |
| | | $H_2S$ | 89.57 | 9.31 |
| | | Benzene (5) | 33.12 | 2.05 |
| | | $NH_3$ | 18.40 | 1.86 |

Emission Sources - Maximum Allowable Emission Rates

| Emission Point No. (1) | Source Name (2) | Air Contaminant Name (3) | Emission Rates | |
|---|---|---|---|---|
| | | | lbs/hour | TPY (4) |
| **Planned Turnaround Maintenance, Startup, and Shutdown Activities** | | | | |
| See Attachments A-D | See Attachments A-D | VOC (6) | 3133.28 | 91.70 |
| | | $NO_x$ (6) | 325.87 | 10.56 |
| | | CO (6) | 3627.58 | 75.48 |
| | | $SO_2$ (6) | 8089.14 | 20.68 |
| | | $H_2S$ (6) | 87.70 | 0.32 |
| | | $PM_{10}$ (6) | 123.64 | 1.04 |
| | | Benzene (5) (6) | 28.05 | 0.23 |
| **Individual Emission Limits** | | | | |
| FCCUs | Stacks 34A and 94 | HCN | 40.70 | 133.83 |
| 34A | FCCU No. 3 | VOC | | 33.98 |
| | | $PM_{10}/PM_{2.5}$ | | 299.67 |
| | | CO | | 499.23 |
| | | $H_2SO_4$ (7) | 31.68 | 108.20 |
| | | $O_3$ | 10.00 | 25.00 |
| 203 | ULC-102B Heater | VOC | | 1.60 |
| | | $NO_x$ | | 28.36 |
| | | CO | | 21.65 |
| | | $SO_2$ | | 7.91 |
| | | $PM_{10}$ | | 2.21 |
| | | $PM_{2.5}$ | | 2.21 |

Emission Sources - Maximum Allowable Emission Rates

| Emission Point No. (1) | Source Name (2) | Air Contaminant Name (3) | Emission Rates | |
|---|---|---|---|---|
| | | | lbs/hour | TPY (4) |
| 205 | ULC-104BA/BB Heaters | VOC | | 5.16 |
| | | $NO_x$ | | 115.52 |
| | | CO | | 69.79 |
| | | $SO_2$ | | 25.37 |
| | | $PM_{10}$ | | 7.14 |
| | | $PM_{2.5}$ | | 7.14 |
| 280-118 | Tank 118 | VOC | 0.48 | 1.26 |
| | | Benzene | 0.13 | 0.07 |
| F-30 | FCCU3 2016 TAR Fugitives | VOC | 0.04 | 0.16 |
| | | $H_2S$ | <0.01 | <0.01 |
| F-PLANTFUG | Piping Equipment Fugitives for Fugitive EPNs F-490, F-491, F470, F-390, F-393, F-90, F-60, F-30, F486, 195-F, F-294, 551, F-480, F-380, F-280, F-200, F-160, and F-400 (8) | VOC | 73.71 | 322.85 |
| | | Benzene (5) | 3.14 | 13.77 |
| | | $H_2S$ | 2.53 | 11.08 |
| | | $NH_3$ | 0.05 | 0.24 |

(1) Emission point identification - either specific equipment designation or emission point number from a plot plan.
(2) Specific point source names. For fugitive sources, use an area name or fugitive source name.
(3) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
$NO_x$ - total oxides of nitrogen
CO - carbon monoxide
$SO_2$ - sulfur dioxide
$H_2S$ - hydrogen sulfide
$H_2SO_4$ - sulfuric acid mist
$O_3$ - ozone
PM - particulate matter
$PM_{10}$ - particulate matter (PM) equal to or less than 10 microns in diameter. Where PM is not listed, it shall be assumed that no PM greater than 10 microns is emitted.
$PM_{2.5}$ - PM equal to or less than 2.5 microns in diameter.
$NH_3$ - ammonia
HCN - hydrogen cyanide

Emission Sources - Maximum Allowable Emission Rates

(4) Compliance with annual emission limits (tons per year) is based on a 12 month rolling period.
(5) The emission rates listed for the benzene cap are included in the VOC cap.
(6) Annual emissions from planned turnaround maintenance, startup, and shutdown (MSS) activities are above and beyond the emissions from normal operations and planned MSS activities. Short-term emissions from the plant due to normal operations, planned MSS activities, and planned turnaround MSS activities should not exceed the short-term planned turnaround MSS activities emission rates.
(7) Short term $H_2SO_4$ emission rate is included in the short term routine $PM_{10}$ cap. Annual $H_2SO_4$ emission rate is included in the individual annual PM emission rate for EPN 34A.
(8) Facility emissions associated with this EPN are from piping equipment only. Fugitive emissions from process drains are authorized under the flexible permit cap.

Date: July 10, 2015