# FEDERAL OPERATING PERMIT

A FEDERAL OPERATING PERMIT IS HEREBY ISSUED TO
Blue Cube Operations LLC

AUTHORIZING THE OPERATION OF
Blue Cube Operations
GCO Freeport Operations
Other Basic Organic Chemical Manufacturing

LOCATED AT
Brazoria County, Texas
Latitude 28° 58′ 57″ Longitude 95° 21′ 10″
Regulated Entity Number: RN108772245

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: O1388 Issuance Date: March 15, 2023

For the Commission

# Table of Contents


| Section | Page |
|---|---|
| General Terms and Conditions | 1 |
| Special Terms and Conditions: | 1 |
| Emission Limitations and Standards, Monitoring and Testing, and Recordkeeping and Reporting | 1 |
| Additional Monitoring Requirements | 12 |
| New Source Review Authorization Requirements | 12 |
| Compliance Requirements | 13 |
| Risk Management Plan | 15 |
| Protection of Stratospheric Ozone | 15 |
| Temporary Fuel Shortages (30 TAC § 112.15) | 16 |
| Alternative Requirements | 16 |
| Permit Location | 16 |
| Permit Shield (30 TAC § 122.148) | 16 |
| Attachments | 17 |
| Applicable Requirements Summary | 18 |
| Additional Monitoring Requirements | 219 |
| Permit Shield | 226 |
| New Source Review Authorization References | 247 |
| Alternative Requirement | 257 |
| Appendix A | 260 |
| Acronym List | 261 |

**General Terms and Conditions**

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

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

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

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

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

**Special Terms and Conditions:**

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

1. Permit holder shall comply with the following requirements:

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

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

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

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

E. Emission units subject to 40 CFR Part 63, Subpart G as identified in the attached Applicable Requirements Summary table are subject to 30 TAC Chapter 113, Subchapter C, § 113.120 which incorporates the 40 CFR Part 63 Subpart by reference.

F. Emission units subject to 40 CFR Part 63, Subpart NNNNN as identified in the attached Applicable Requirements Summary table are subject to 30 TAC Chapter 113, Subchapter C, § 113.1230 which incorporates the 40 CFR Part 63 Subpart by reference.

G. Emission units subject to 40 CFR Part 63, Subpart EEEE as identified in the attached Applicable Requirements Summary table are subject to 30 TAC Chapter 113, Subchapter C, § 113.880 which incorporates the 40 CFR Part 63 Subpart by reference.

H. Emission units subject to 40 CFR Part 63, Subpart H as identified in the attached Applicable Requirements Summary table are subject to 30 TAC Chapter 113, Subchapter C, § 113.130 which incorporates the 40 CFR Part 63 Subpart by reference.

I. Emission units subject to 40 CFR Part 63, Subpart F as identified in the attached Applicable Requirements Summary table are subject to 30 TAC Chapter 113, Subchapter C, § 113.110 which incorporates the 40 CFR Part 63 Subpart by reference.

J. Emission units subject to 40 CFR Part 63, Subpart GGGGG as identified in the attached Applicable Requirements Summary table are subject to 30 TAC Chapter 113, Subchapter C, §113.1160 which incorporates the 40 CFR Part 63 Subpart by reference.

K. 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

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

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

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

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

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

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

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

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

M. 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

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

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

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

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

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

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

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

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

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

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

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

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

A. Visible emissions from stationary vents with a flow rate of less than 100,000 actual cubic feet per minute that are not listed in the Applicable Requirements Summary attachment for 30 TAC Chapter 111, Subchapter A, Division 1, shall not exceed 20% opacity

averaged over a six minute period. The permit holder shall comply with the following requirements for stationary vents at the site subject to this standard:

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

(ii) Title 30 TAC § 111.111(a)(1)(E)

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

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

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

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

(3) Records of all observations shall be maintained.

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

prior to condensation of water vapor. A certified opacity reader is not required for visible emissions observations.

(5) Compliance Certification:

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

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

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

B. For visible emissions from 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. For emission units with contributions from uncombined water, the permit holder shall comply with the requirements of 30 TAC § 111.111(b).

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

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

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

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

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

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

A. Title 30 TAC § 115.142 (relating to Control Requirements)

B. Title 30 TAC § 115.142(1)(A) - (D) (relating to Control Requirements)

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

D. Title 30 TAC § 115.142(1)(G) and (H) (relating to Control Requirements)

E. Title 30 TAC § 115.144(1), (5), and (6) (relating to Inspection and Monitoring Requirements)

F. Title 30 TAC § 115.145 (relating to Approved Test Methods)

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

H. Title 30 TAC § 115.148 (relating to Determination of Wastewater Characteristics)

6. 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)

7. The permit holder shall comply with the requirements of 30 TAC § 115.726(e)(3)(A) for vent streams having no potential to emit HRVOC.

8. The permit holder shall comply with the requirements of 30 TAC § 115.726(e)(3)(A) for vent streams from sources exempt under 30 TAC § 115.727(c)(3).

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. 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)

11. For facilities where total annual benzene quantity from waste is less than 1 megagram per year and subject to emission standards in 40 CFR Part 61, Subpart FF, the permit holder shall comply with the following requirements:

A. Title 40 CFR § 61.355(a)(1)(iii), (a)(2), (a)(5)(i) - (ii), (a)(6), (b), and (c)(1) - (3) (relating to Test Methods, Procedures, and Compliance Provisions), for calculation procedures

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

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

D. Title 40 CFR § 61.357(a), and (b) (relating to Reporting Requirements)

12. The permit holder shall comply with the requirements of 30 TAC Chapter 113, Subchapter C, § 113.100 for units subject to any subpart of 40 CFR Part 63, unless otherwise stated in the applicable subpart.

13. For the 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).

14. 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)

15. 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

16. For the chemical manufacturing facilities subject to transfer operations 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. Title 40 CFR § 63.126(e)(1) - (2), and (f) (relating to Transfer Operations Provisions Reference Control Technology)

    B. Title 40 CFR § 63.128(f)(1) - (2) (relating to Transfer Operations Provisions - Test Methods and Procedures)

    C. Title 40 CFR § 63.130(e) (relating to Transfer Operations Provisions - Periodic Recordkeeping and Reporting)

17. For the transfer of site remediation materials subject to 40 CFR Part 63, Subpart GGGGG off-site to another facility, the permit holder shall comply with the following requirements (Title 30 TAC, Subchapter C, § 113.1160 incorporated by reference):

A. Title 40 CFR § 63.7936(a), for the transfer of site remediation materials

B. Title 40 CFR § 63.7936(b)(1), for transfer to a landfill or land disposal unit

C. Title 40 CFR § 63.7936(b)(2), for transfer to a facility subject to 40 CFR Part 63, Subpart DD

D. Title 40 CFR § 63.7936(b)(3), (b)(3)(i) - (iv), for transfer to a facility managing the site remediation material according to the requirements of 40 CFR Part 63, Subpart GGGGG

18. The permit holder shall comply with certified registrations submitted to the TCEQ for purposes of establishing federally enforceable emission limits. A copy of the certified registration shall be maintained with the permit. Records sufficient to demonstrate compliance with the established limits shall be maintained. The certified registration and records demonstrating compliance shall be provided, on request, to representatives of the appropriate TCEQ regional office and any local air pollution control agency having jurisdiction over the site. The permit holder shall submit updated certified registrations when changes at the site require establishment of new emission limits. If changes result in emissions that do not remain below major source thresholds, the permit holder shall submit a revision application to codify the appropriate requirements in the permit.

**Additional Monitoring Requirements**

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

**New Source Review Authorization Requirements**

20. Permit holder shall comply with the requirements of New Source Review authorizations issued or claimed by the permit holder for the permitted area, including permits, permits by rule (including the terms, conditions, monitoring, recordkeeping, and reporting identified in registered PBRs and permits by rule identified in the PBR Supplemental Tables dated January 22, 2025 in the application for project 36474), 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

21. 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.

22. 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).

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

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

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

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

**Compliance Requirements**

24. 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.

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

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

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

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

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

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

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

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

(i) Title 30 TAC Chapter 115

(ii) Title 30 TAC Chapter 117

(iii) Offsets for Title 30 TAC Chapter 116

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

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

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

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

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

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

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

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

(i) Title 30 TAC Chapter 115

(ii) Title 30 TAC Chapter 117

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

(iv) Temporarily exceed state NSR permit allowables

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

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

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

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

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

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

**Risk Management Plan**

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

**Protection of Stratospheric Ozone**

29. 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 A for controlling the production, transformation, destruction, export or import of a controlled (ozone-depleting) substance or product as specified in 40 CFR § 82.1 - § 82.13 and the applicable Part 82 Appendices.

C. The permit holder shall comply with the following 40 CFR Part 82, Subpart E requirements for labeling products using ozone-depleting substances:

(i) Title 40 CFR § 82.100 (relating to Purpose)

(ii) Title 40 CFR § 82.102(a)(1) - (3), (b), (c) (relating to Applicability);

(iii) Title 40 CFR § 82.104 (relating to Definitions)

(iv) Title 40 CFR § 82.106 - 112 (relating to Warning Statements and Labels)

(v) Title 40 CFR § 82.114 (relating to Labeling Containers of Controlled [ozone - depleting] Substances)

(vi) Title 40 CFR § 82.116 (relating to Incorporation of Products Manufactured with Controlled [ozone-depleting] Substances)

(vii) Title 40 CFR § 82.120 (relating to Petitions)

(viii) Title 40 CFR § 82.122 (relating Certification, Recordkeeping, and Notice requirements)

(ix) Title 40 CFR § 82.124 (relating to Prohibitions)

D. The permit holder shall comply with 40 CFR Part 82, Subpart A, § 82.13 related to recordkeeping and reporting requirements for the production and consumption of ozone depleting substances.

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

30. 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**

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

**Permit Location**

32. The permit holder shall maintain a copy of this permit and records related to requirements listed in this permit on site.

**Permit Shield (30 TAC § 122.148)**

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

## Attachments

**Applicable Requirements Summary**

**Additional Monitoring Requirements**

**Permit Shield**

**New Source Review Authorization References**

**Alternative Requirement**

## Applicable Requirements Summary

**Unit Summary** ..... **19**

**Applicable Requirements Summary** ..... **39**

Note: A “none” entry may be noted for some emission sources in this permit’s “Applicable Requirements Summary” under the heading of “Monitoring and Testing Requirements” and/or “Recordkeeping Requirements” and/or “Reporting Requirements.” Such a notation indicates that there are no requirements for the indicated emission source as identified under the respective column heading(s) for the stated portion of the regulation when the emission source is operating under the conditions of the specified SOP Index Number. However, other relevant requirements pursuant to 30 TAC Chapter 122 including Recordkeeping Terms and Conditions (30 TAC § 122.144), Reporting Terms and Conditions (30 TAC § 122.145), and Compliance Certification Terms and Conditions (30 TAC § 122.146) continue to apply.

## Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|---|---|---|---|---|---|
| A10CMFU01 | MISCELLANEOUS UNITS | N/A | 63NNNNN-01 | 40 CFR Part 63, Subpart NNNNN | No changing attributes. |
| A10CMLR1A | MISCELLANEOUS UNITS | N/A | 63NNNNN-01 | 40 CFR Part 63, Subpart NNNNN | Control Device = A10SV10 (S-1000) |
| A10CMLR1B | MISCELLANEOUS UNITS | N/A | 63NNNNN-01 | 40 CFR Part 63, Subpart NNNNN | Control Device = A10SV10 (S-1000) |
| A16CETX01 | EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS | N/A | R5121-01 | 30 TAC Chapter 115, Vent Gas Controls | No changing attributes. |
| A16CETX01 | BOILERS/STEAM GENERATORS/STEAM GENERATING UNITS | N/A | R71C1-01 | 30 TAC Chapter 117, Subchapter B | No changing attributes. |
| A16CETX01 | BOILERS/STEAM GENERATORS/STEAM GENERATING UNITS | N/A | 60Dc-01 | 40 CFR Part 60, Subpart Dc | No changing attributes. |
| A16CETX01 | EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS | N/A | 63G-01 | 40 CFR Part 63, Subpart G | No changing attributes. |
| A16CETX01 | EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS | N/A | 63GGGGG-01 | 40 CFR Part 63, Subpart GGGGG | No changing attributes. |
| A16CETX02 | EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS | N/A | R5121-02 | 30 TAC Chapter 115, Vent Gas Controls | No changing attributes. |
| A16CETX02 | BOILERS/STEAM GENERATORS/STEAM GENERATING UNITS | N/A | R71C1-01 | 30 TAC Chapter 117, Subchapter B | No changing attributes. |
| A16CETX02 | BOILERS/STEAM GENERATORS/STEAM | N/A | 60Dc-01 | 40 CFR Part 60, Subpart Dc | No changing attributes. |

**Unit Summary**

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|---|---|---|---|---|---|
| | GENERATING UNITS | | | | |
| A16CETX02 | EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS | N/A | 63G-02 | 40 CFR Part 63, Subpart G | No changing attributes. |
| A16CETX02 | EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS | N/A | 63GGGGG-02 | 40 CFR Part 63, Subpart GGGGG | No changing attributes. |
| A16CMFU02 | FUGITIVE EMISSION UNITS | N/A | R5352-ALL | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | No changing attributes. |
| A16CMFU02 | FUGITIVE EMISSION UNITS | N/A | 63H-ALL | 40 CFR Part 63, Subpart H | No changing attributes. |
| A16CMFU02 | MISCELLANEOUS UNITS | N/A | 63NNNNN-01 | 40 CFR Part 63, Subpart NNNNN | No changing attributes. |
| A16CMFU03 | FUGITIVE EMISSION UNITS | N/A | 60VV-ALL | 40 CFR Part 60, Subpart VV | No changing attributes. |
| A16CMFU03 | FUGITIVE EMISSION UNITS | N/A | 63EEEE-01 | 40 CFR Part 63, Subpart EEEE | No changing attributes. |
| A16CMST61J | STORAGE TANKS/VESSELS | N/A | 63EEEE-01 | 40 CFR Part 63, Subpart EEEE | No changing attributes. |
| A16CMST62F | MISCELLANEOUS UNITS | N/A | 63NNNNN-01 | 40 CFR Part 63, Subpart NNNNN | Control Device ID - EPN: A16SV2 (S-3A Scrubber) or EPN: A16SV4 (S-3B Scrubber) |
| A16CMST62G | MISCELLANEOUS UNITS | N/A | 63NNNNN-01 | 40 CFR Part 63, Subpart NNNNN | Control Device ID - EPN: A16SV2 (S-3A Scrubber) or EPN: A16SV4 (S-3B Scrubber) |
| A16CMST62H | MISCELLANEOUS UNITS | N/A | 63NNNNN-01 | 40 CFR Part 63, Subpart NNNNN | Control Device ID - EPN: A16SV2 (S-3A Scrubber) or EPN: A16SV4 (S-3B Scrubber) |

**Unit Summary**

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|---|---|---|---|---|---|
| A16CMST62J | MISCELLANEOUS UNITS | N/A | 63NNNNN-01 | 40 CFR Part 63, Subpart NNNNN | Control Device ID - EPN: A16SV2 (S-3A Scrubber) or EPN: A16SV4 (S-3B Scrubber) |
| A16MRBL301 | MISCELLANEOUS UNITS | N/A | 63NNNNN-01 | 40 CFR Part 63, Subpart NNNNN | Control Device ID - EPN: A16SV4 (S-3B Scrubber) |
| A18CMFU01A | FUGITIVE EMISSION UNITS | N/A | R5352-ALL | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | No changing attributes. |
| A18CMFU01A | FUGITIVE EMISSION UNITS | N/A | 63H-ALL | 40 CFR Part 63, Subpart H | No changing attributes. |
| A18CMFU01A | MISCELLANEOUS UNITS | N/A | 63NNNNN-01 | 40 CFR Part 63, Subpart NNNNN | No changing attributes. |
| A18CMFU01B | FUGITIVE EMISSION UNITS | N/A | 60VV-ALL | 40 CFR Part 60, Subpart VV | No changing attributes. |
| A18CMFU01B | FUGITIVE EMISSION UNITS | N/A | 63EEEE-01 | 40 CFR Part 63, Subpart EEEE | No changing attributes. |
| A18CMLR1 | LOADING/UNLOADING OPERATIONS | N/A | R5211-01 | 30 TAC Chapter 115, Loading and Unloading of VOC | True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 and less than 11.0 psia, the overall emission controls are at least 90%, and an initial control plan and annual report has been submitted. |
| A18CMLR1 | LOADING/UNLOADING OPERATIONS | N/A | R5211-02 | 30 TAC Chapter 115, Loading and Unloading of VOC | True Vapor Pressure = True vapor pressure is greater than or equal to 11.0 psia. |
| A18CMLR1 | EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS | N/A | 63G-01 | 40 CFR Part 63, Subpart G | Control Device ID= A16CETX01 |
| A18CMLR1 | EMISSION POINTS/STATIONARY | N/A | 63G-02 | 40 CFR Part 63, Subpart G | Control Device ID= A16CETX02 |

**Unit Summary**

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|---|---|---|---|---|---|
| | VENTS/PROCESS VENTS | | | | |
| A18CMND143 | STORAGE TANKS/VESSELS | N/A | R5112-01 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| A18CMND506 | STORAGE TANKS/VESSELS | N/A | R5112-01 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| A18CMST409 | EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS | N/A | 63G-01 | 40 CFR Part 63, Subpart G | Control Device ID= A16CETX01 |
| A18CMST409 | EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS | N/A | 63G-02 | 40 CFR Part 63, Subpart G | Control Device ID= A16CETX02 |
| A18CMST412 | EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS | N/A | 63G-01 | 40 CFR Part 63, Subpart G | Control Device ID= A16CETX01 |
| A18CMST412 | EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS | N/A | 63G-02 | 40 CFR Part 63, Subpart G | Control Device ID= A16CETX02 |
| A18CMST413 | EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS | N/A | 63G-01 | 40 CFR Part 63, Subpart G | Control Device ID= A16CETX01 |
| A18CMST413 | EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS | N/A | 63G-02 | 40 CFR Part 63, Subpart G | Control Device ID= A16CETX02 |
| A18CMSVE13 | MISCELLANEOUS UNITS | N/A | 63NNNNN-01 | 40 CFR Part 63, Subpart NNNNN | Control Device ID - FIN: A16SV1 (T-2 THROX Scrubber) |
| A18ST116 | STORAGE TANKS/VESSELS | N/A | R5112-01 | 30 TAC Chapter 115, Storage of VOCs | Control Device ID= A16CETX01 |
| A18ST116 | STORAGE TANKS/VESSELS | N/A | R5112-02 | 30 TAC Chapter 115, Storage of VOCs | Control Device ID= A16CETX02 |

## Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|---|---|---|---|---|---|
| A22CMFU01 | FUGITIVE EMISSION UNITS | N/A | 60VV-ALL | 40 CFR Part 60, Subpart VV | No changing attributes. |
| A22CMFU01 | FUGITIVE EMISSION UNITS | N/A | 63EEEE-01 | 40 CFR Part 63, Subpart EEEE | No changing attributes. |
| A22CMST1 | STORAGE TANKS/VESSELS | N/A | 63EEEE-01 | 40 CFR Part 63, Subpart EEEE | No changing attributes. |
| A24CE3550A | STORAGE TANKS/VESSELS | N/A | R5112-01 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| A24CE3550A | STORAGE TANKS/VESSELS | N/A | 63EEEE-01 | 40 CFR Part 63, Subpart EEEE | No changing attributes. |
| A24CE3550B | STORAGE TANKS/VESSELS | N/A | R5112-01 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| A24CE3550B | STORAGE TANKS/VESSELS | N/A | 63EEEE-01 | 40 CFR Part 63, Subpart EEEE | No changing attributes. |
| A24CE3550C | STORAGE TANKS/VESSELS | N/A | R5112-01 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| A24CE3550C | STORAGE TANKS/VESSELS | N/A | 63EEEE-01 | 40 CFR Part 63, Subpart EEEE | No changing attributes. |
| A24CE3560A | STORAGE TANKS/VESSELS | N/A | R5112-01 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| A24CE3560A | STORAGE TANKS/VESSELS | N/A | 63EEEE-01 | 40 CFR Part 63, Subpart EEEE | No changing attributes. |
| A24CE3560B | STORAGE TANKS/VESSELS | N/A | R5112-01 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| A24CE3560B | STORAGE TANKS/VESSELS | N/A | 63EEEE-01 | 40 CFR Part 63, Subpart EEEE | No changing attributes. |
| A24CE3560C | STORAGE TANKS/VESSELS | N/A | R5112-01 | 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 |
|---|---|---|---|---|---|
| A24CE3560C | STORAGE TANKS/VESSELS | N/A | 63EEEE-01 | 40 CFR Part 63, Subpart EEEE | No changing attributes. |
| A24CE3560D | STORAGE TANKS/VESSELS | N/A | R5112-01 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| A24CE3560D | STORAGE TANKS/VESSELS | N/A | 63EEEE-01 | 40 CFR Part 63, Subpart EEEE | No changing attributes. |
| A24CE3560E | STORAGE TANKS/VESSELS | N/A | R5112-01 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| A24CE3560E | STORAGE TANKS/VESSELS | N/A | 63EEEE-01 | 40 CFR Part 63, Subpart EEEE | No changing attributes. |
| A24CEDU1 | EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS | N/A | 63G-01 | 40 CFR Part 63, Subpart G | Control Device ID= A16CETX01 |
| A24CEDU1 | EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS | N/A | 63G-02 | 40 CFR Part 63, Subpart G | Control Device ID= A16CETX02 |
| A24CEFU1 | FUGITIVE EMISSION UNITS | N/A | R5352-ALL | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | No changing attributes. |
| A24CEFU1 | FUGITIVE EMISSION UNITS | N/A | 63H-ALL | 40 CFR Part 63, Subpart H | No changing attributes. |
| A24CELR1 | LOADING/UNLOADING OPERATIONS | N/A | R5211-01 | 30 TAC Chapter 115, Loading and Unloading of VOC | True Vapor Pressure = True vapor pressure is greater than or equal to 11.0 psia., Daily Throughput = Loading greater than or equal to 20,000 gallons per day., Chapter 115 Control Device Type = Control device other than a flare, vapor combustor, catalytic incinerator, direct flame incinerator, chiller, or carbon adsorption system., Vapor |

**Unit Summary**

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|---|---|---|---|---|---|
| | | | | | Tight = All liquid and vapor lines are equipped with fittings which make vapor-tight connections that close automatically when disconnected. Control Device ID= A16CETX01 |
| A24CELR1 | LOADING/UNLOADING OPERATIONS | N/A | R5211-02 | 30 TAC Chapter 115, Loading and Unloading of VOC | True Vapor Pressure = True vapor pressure is greater than or equal to 11.0 psia., Daily Throughput = Loading greater than or equal to 20,000 gallons per day., Chapter 115 Control Device Type = Control device other than a flare, vapor combustor, catalytic incinerator, direct flame incinerator, chiller, or carbon adsorption system., Vapor Tight = All liquid and vapor lines are equipped with fittings which make vapor-tight connections that close automatically when disconnected. Control Device ID= A16CETX02 |
| A24CELR1 | LOADING/UNLOADING OPERATIONS | N/A | R5211-03 | 30 TAC Chapter 115, Loading and Unloading of VOC | True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 and less than 11.0 psia, the overall emission controls are at least 90%, and an initial control plan and annual report has been submitted., Daily Throughput = Daily throughput not determined since 30 TAC § 115.217(a)(2)(A) or 30 TAC § 115.217(b)(3)(A) exemption is not utilized., Chapter 115 Control Device Type = No control device., Vapor Tight = Not all liquid and vapor lines are equipped with fittings |

**Unit Summary**

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|---|---|---|---|---|---|
| | | | | | which make vapor-tight connections that close automatically when disconnected. |
| A24CELR1 | EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS | N/A | 63G-01 | 40 CFR Part 63, Subpart G | Control Device ID= A16CETX01 |
| A24CELR1 | EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS | N/A | 63G-02 | 40 CFR Part 63, Subpart G | Control Device ID= A16CETX02 |
| A24CESC1 | SOLVENT DEGREASING MACHINES | N/A | R5412-01 | 30 TAC Chapter 115, Degreasing Processes | No changing attributes. |
| A24CEST202 | STORAGE TANKS/VESSELS | N/A | 63EEEE-01 | 40 CFR Part 63, Subpart EEEE | No changing attributes. |
| A24CETL750 | LOADING/UNLOADING OPERATIONS | N/A | R5211-01 | 30 TAC Chapter 115, Loading and Unloading of VOC | No changing attributes. |
| A24CETL750 | LOADING/UNLOADING OPERATIONS | N/A | 63G-01 | 40 CFR Part 63, Subpart G | No changing attributes. |
| A28CMFUST | FUGITIVE EMISSION UNITS | N/A | 60VV-ALL | 40 CFR Part 60, Subpart VV | No changing attributes. |
| A28CMFUST | FUGITIVE EMISSION UNITS | N/A | 63EEEE-01 | 40 CFR Part 63, Subpart EEEE | No changing attributes. |
| A28CMST401 | STORAGE TANKS/VESSELS | N/A | 63EEEE-01 | 40 CFR Part 63, Subpart EEEE | No changing attributes. |
| A30CMFU02 | FUGITIVE EMISSION UNITS | N/A | R5352-ALL | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | No changing attributes. |
| A30CMFU02 | FUGITIVE EMISSION UNITS | N/A | 63H-ALL | 40 CFR Part 63, Subpart H | No changing attributes. |

**Unit Summary**

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|---|---|---|---|---|---|
| A30CMST10 | STORAGE TANKS/VESSELS | N/A | R5112-01 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| A30CMST10 | STORAGE TANKS/VESSELS | N/A | 63G-01 | 40 CFR Part 63, Subpart G | No changing attributes. |
| A30CMST351 | STORAGE TANKS/VESSELS | N/A | R5112-01 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| A30CMST351 | STORAGE TANKS/VESSELS | N/A | 63EEEE-01 | 40 CFR Part 63, Subpart EEEE | No changing attributes. |
| A30CMST352 | STORAGE TANKS/VESSELS | N/A | R5112-01 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| A30CMST352 | STORAGE TANKS/VESSELS | N/A | 60Kb-01 | 40 CFR Part 60, Subpart Kb | No changing attributes. |
| A30CMST352 | STORAGE TANKS/VESSELS | N/A | 63EEEE-01 | 40 CFR Part 63, Subpart EEEE | No changing attributes. |
| A30TCFU02 | FUGITIVE EMISSION UNITS | N/A | R5352-ALL | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | No changing attributes. |
| A30TCFU02 | FUGITIVE EMISSION UNITS | N/A | 60VV-ALL | 40 CFR Part 60, Subpart VV | No changing attributes. |
| A30TCFU02 | FUGITIVE EMISSION UNITS | N/A | 63EEEE-01 | 40 CFR Part 63, Subpart EEEE | No changing attributes. |
| A30TCST004 | STORAGE TANKS/VESSELS | N/A | R5112-01 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| A30TCST004 | STORAGE TANKS/VESSELS | N/A | 63EEEE-01 | 40 CFR Part 63, Subpart EEEE | No changing attributes. |
| A30TCST006 | STORAGE TANKS/VESSELS | N/A | R5112-01 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| A30TCST006 | STORAGE TANKS/VESSELS | N/A | 63EEEE-01 | 40 CFR Part 63, Subpart EEEE | No changing attributes. |

**Unit Summary**

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|---|---|---|---|---|---|
| AHCLFU3 | MISCELLANEOUS UNITS | N/A | 63NNNNN-01 | 40 CFR Part 63, Subpart NNNNN | No changing attributes. |
| AHCLFU4 | MISCELLANEOUS UNITS | N/A | 63NNNNN-01 | 40 CFR Part 63, Subpart NNNNN | No changing attributes. |
| B15EC2 | EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS | N/A | R5121-01 | 30 TAC Chapter 115, Vent Gas Controls | No changing attributes. |
| B15EC2 | EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS | N/A | 63G-01 | 40 CFR Part 63, Subpart G | No changing attributes. |
| B15SP25 | VOLATILE ORGANIC COMPOUND WATER SEPARATORS | N/A | R5131-01 | 30 TAC Chapter 115, Water Separation | No changing attributes. |
| B15SP25 | VOLATILE ORGANIC COMPOUND WATER SEPARATORS | N/A | 63G-01 | 40 CFR Part 63, Subpart G | No changing attributes. |
| B15ST1 | STORAGE TANKS/VESSELS | N/A | R5112-01 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| B15ST1 | STORAGE TANKS/VESSELS | N/A | 63G-01 | 40 CFR Part 63, Subpart G | No changing attributes. |
| B15ST100 | STORAGE TANKS/VESSELS | N/A | R5112-01 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| B15ST100 | STORAGE TANKS/VESSELS | N/A | 63EEEE-01 | 40 CFR Part 63, Subpart EEEE | No changing attributes. |
| B15ST14 | STORAGE TANKS/VESSELS | N/A | R5112-01 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| B15ST14 | STORAGE TANKS/VESSELS | N/A | 63G-01 | 40 CFR Part 63, Subpart G | No changing attributes. |

**Unit Summary**

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|---|---|---|---|---|---|
| B15ST15 | STORAGE TANKS/VESSELS | N/A | R5112-01 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| B15ST15 | STORAGE TANKS/VESSELS | N/A | 63G-01 | 40 CFR Part 63, Subpart G | No changing attributes. |
| B15ST16 | STORAGE TANKS/VESSELS | N/A | R5112-01 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| B15ST16 | STORAGE TANKS/VESSELS | N/A | 63G-01 | 40 CFR Part 63, Subpart G | No changing attributes. |
| B15ST17 | STORAGE TANKS/VESSELS | N/A | R5112-01 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| B15ST17 | STORAGE TANKS/VESSELS | N/A | 63G-01 | 40 CFR Part 63, Subpart G | No changing attributes. |
| B15ST2 | STORAGE TANKS/VESSELS | N/A | R5112-01 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| B15ST2 | STORAGE TANKS/VESSELS | N/A | 63G-01 | 40 CFR Part 63, Subpart G | No changing attributes. |
| B15ST21 | STORAGE TANKS/VESSELS | N/A | R5112-01 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| B15ST21 | STORAGE TANKS/VESSELS | N/A | 63G-01 | 40 CFR Part 63, Subpart G | No changing attributes. |
| B15ST31 | STORAGE TANKS/VESSELS | N/A | R5112-01 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| B15ST31 | STORAGE TANKS/VESSELS | N/A | 63G-01 | 40 CFR Part 63, Subpart G | No changing attributes. |
| B15ST32 | STORAGE TANKS/VESSELS | N/A | R5112-01 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| B15ST32 | STORAGE TANKS/VESSELS | N/A | 63G-01 | 40 CFR Part 63, Subpart G | No changing attributes. |

**Unit Summary**

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|---|---|---|---|---|---|
| B15ST33 | STORAGE TANKS/VESSELS | N/A | R5112-01 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| B15ST33 | STORAGE TANKS/VESSELS | N/A | 63G-01 | 40 CFR Part 63, Subpart G | No changing attributes. |
| B15ST40 | STORAGE TANKS/VESSELS | N/A | R5112-01 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| B15ST40 | STORAGE TANKS/VESSELS | N/A | 63G-01 | 40 CFR Part 63, Subpart G | No changing attributes. |
| B15ST6 | STORAGE TANKS/VESSELS | N/A | R5112-01 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| B15ST601 | STORAGE TANKS/VESSELS | N/A | R5112-01 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| B15ST605 | STORAGE TANKS/VESSELS | N/A | R5112-01 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| B15ST607 | STORAGE TANKS/VESSELS | N/A | R5112-01 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| B15ST9 | STORAGE TANKS/VESSELS | N/A | R5112-01 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| B15ST9 | STORAGE TANKS/VESSELS | N/A | 63G-01 | 40 CFR Part 63, Subpart G | No changing attributes. |
| B15STH6 | STORAGE TANKS/VESSELS | N/A | R5112-01 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| B15STH6 | STORAGE TANKS/VESSELS | N/A | 63G-01 | 40 CFR Part 63, Subpart G | No changing attributes. |
| B15STI1 | STORAGE TANKS/VESSELS | N/A | R5112-01 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| B15STSF10 | STORAGE TANKS/VESSELS | N/A | R5112-01 | 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 |
|---|---|---|---|---|---|
| B15STSF10 | STORAGE TANKS/VESSELS | N/A | 63G-01 | 40 CFR Part 63, Subpart G | No changing attributes. |
| B15STSF6 | STORAGE TANKS/VESSELS | N/A | R5112-01 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| B15STSF6 | STORAGE TANKS/VESSELS | N/A | 63G-01 | 40 CFR Part 63, Subpart G | No changing attributes. |
| B15TCFU02 | MISCELLANEOUS UNITS | N/A | 63NNNNN-01 | 40 CFR Part 63, Subpart NNNNN | No changing attributes. |
| B15TCFU2A | FUGITIVE EMISSION UNITS | N/A | R5352-ALL | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | No changing attributes. |
| B15TCFU2A | FUGITIVE EMISSION UNITS | N/A | 63H-ALL | 40 CFR Part 63, Subpart H | No changing attributes. |
| B15TCFU2B | FUGITIVE EMISSION UNITS | N/A | 60VV-ALL | 40 CFR Part 60, Subpart VV | No changing attributes. |
| B15TCFU2B | FUGITIVE EMISSION UNITS | N/A | 63EEEE-01 | 40 CFR Part 63, Subpart EEEE | No changing attributes. |
| B15TCFU4A | FUGITIVE EMISSION UNITS | N/A | R5352-ALL | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | No changing attributes. |
| B15TCFU4A | FUGITIVE EMISSION UNITS | N/A | 63H-ALL | 40 CFR Part 63, Subpart H | No changing attributes. |
| B15TCFU4B | FUGITIVE EMISSION UNITS | N/A | 60VV-ALL | 40 CFR Part 60, Subpart VV | No changing attributes. |
| B15TCFU4B | FUGITIVE EMISSION UNITS | N/A | 63EEEE-01 | 40 CFR Part 63, Subpart EEEE | No changing attributes. |
| B15TCKP137 | EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS | N/A | R5121-01 | 30 TAC Chapter 115, Vent Gas Controls | No changing attributes. |
| B15TCKP137 | EMISSION | N/A | 63G-01 | 40 CFR Part 63, Subpart G | No changing attributes. |

**Unit Summary**

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|---|---|---|---|---|---|
| | POINTS/STATIONARY VENTS/PROCESS VENTS | | | | |
| B15TCKP233 | EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS | N/A | R5121-01 | 30 TAC Chapter 115, Vent Gas Controls | No changing attributes. |
| B15TCKP234 | EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS | N/A | R5121-01 | 30 TAC Chapter 115, Vent Gas Controls | No changing attributes. |
| B15TCLR | LOADING/UNLOADING OPERATIONS | N/A | R5211-01 | 30 TAC Chapter 115, Loading and Unloading of VOC | Alternate Control Requirement (ACR) = Using the 90% overall control option specified in 30 TAC § 115.213(b)., True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 and less than 11.0 psia, the overall emission controls are at least 90%, and an initial control plan and annual report has been submitted., Daily Throughput = Daily throughput not determined since 30 TAC § 115.217(a)(2)(A) or 30 TAC § 115.217(b)(3)(A) exemption is not utilized., Chapter 115 Control Device Type = No control device., Transfer Type = Only loading., Control Options = Vapor control system that maintains a control efficiency of at least 90%., Vapor Tight = Not all liquid and vapor lines are equipped with fittings which make vapor-tight connections that close automatically when disconnected. |

**Unit Summary**

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|---|---|---|---|---|---|
| B15TCLR | LOADING/UNLOADING OPERATIONS | N/A | R5211-02 | 30 TAC Chapter 115, Loading and Unloading of VOC | Alternate Control Requirement (ACR) = No alternate control requirements are being utilized., True Vapor Pressure = True vapor pressure less than 0.5 psia., Transfer Type = Only unloading. |
| B15TCLR | LOADING/UNLOADING OPERATIONS | N/A | 63G-01 | 40 CFR Part 63, Subpart G | No changing attributes. |
| B15TCOSM3 | EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS | N/A | R5121-01 | 30 TAC Chapter 115, Vent Gas Controls | No changing attributes. |
| B15TCSC1 | SOLVENT DEGREASING MACHINES | N/A | R5412-01 | 30 TAC Chapter 115, Degreasing Processes | No changing attributes. |
| B15TCST23 | STORAGE TANKS/VESSELS | N/A | R5112-01 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| B15TCST23 | STORAGE TANKS/VESSELS | N/A | 63G-01 | 40 CFR Part 63, Subpart G | No changing attributes. |
| B15TCST27 | MISCELLANEOUS UNITS | N/A | 63NNNNN-01 | 40 CFR Part 63, Subpart NNNNN | CONTROL DEVICE = B15ST1 (S-60) |
| B15TCST60 | MISCELLANEOUS UNITS | N/A | 63NNNNN-01 | 40 CFR Part 63, Subpart NNNNN | CONTROL DEVICE = B15ST1 (S-60) |
| B15TCV20 | MISCELLANEOUS UNITS | N/A | 63NNNNN-01 | 40 CFR Part 63, Subpart NNNNN | CONTROL DEVICE = T-1320 (FTO) |
| B15TCV21 | MISCELLANEOUS UNITS | N/A | 63NNNNN-01 | 40 CFR Part 63, Subpart NNNNN | CONTROL DEVICE = T-1320 (FTO) |
| B15TCVP11 | WASTEWATER UNITS | N/A | R5140-01 | 30 TAC Chapter 115, Industrial Wastewater | No changing attributes. |
| B15TCVP11 | EMISSION POINTS/STATIONARY | N/A | R5121-01 | 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 |
|---|---|---|---|---|---|
| | VENTS/PROCESS VENTS | | | | |
| B15WT5 | STORAGE TANKS/VESSELS | N/A | R5112-01 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| B15WT9 | STORAGE TANKS/VESSELS | N/A | R5112-01 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| BHCLFU4 | MISCELLANEOUS UNITS | N/A | 63NNNNN-01 | 40 CFR Part 63, Subpart NNNNN | No changing attributes. |
| PROAHCL | CLEANING/DEPAINTING OPERATION | N/A | R5460-01 | 30 TAC Chapter 115, Subchapter E, Division 6 | Compliance Demonstration = Limiting VOC content of the cleaning solution to 0.42 lb VOC/gal of solution, as applied. |
| PROAHCL | CLEANING/DEPAINTING OPERATION | N/A | R5460-02 | 30 TAC Chapter 115, Subchapter E, Division 6 | Compliance Demonstration = Limiting the composite partial vapor pressure of the cleaning solution to 8.0 millimeters of mercury at 20 degrees Celsius (68 degrees Fahrenheit). |
| PROCEP | CLEANING/DEPAINTING OPERATION | N/A | R5460-01 | 30 TAC Chapter 115, Subchapter E, Division 6 | Compliance Demonstration = Limiting VOC content of the cleaning solution to 0.42 lb VOC/gal of solution, as applied. |
| PROCEP | CLEANING/DEPAINTING OPERATION | N/A | R5460-02 | 30 TAC Chapter 115, Subchapter E, Division 6 | Compliance Demonstration = Limiting the composite partial vapor pressure of the cleaning solution to 8.0 millimeters of mercury at 20 degrees Celsius (68 degrees Fahrenheit). |
| PROCEP | CHEMICAL MANUFACTURING PROCESS | N/A | 63F-01 | 40 CFR Part 63, Subpart F | Cooling Water Pressure = The heat exchange system is operated with the minimum pressure on the cooling water side at least 35 |

## Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|---|---|---|---|---|---|
| | | | | | kilopascals greater than the maximum pressure on the process side. |
| PROCEP | CHEMICAL MANUFACTURING PROCESS | N/A | 63F-02 | 40 CFR Part 63, Subpart F | Cooling Water Pressure = The heat exchange system is not operated with the minimum pressure on the cooling water side at least 35 kilopascals greater than the maximum pressure on the process side., Intervening Cooling Fluid = There is an intervening cooling fluid containing less than 5 percent by weight of total HAPs listed in Table 4 of 40 CFR Part 63, Subpart F, between the process and cooling water. |
| PROCMP | CLEANING/DEPAINTING OPERATION | N/A | R5460-01 | 30 TAC Chapter 115, Subchapter E, Division 6 | Compliance Demonstration = Limiting VOC content of the cleaning solution to 0.42 lb VOC/gal of solution, as applied. |
| PROCMP | CLEANING/DEPAINTING OPERATION | N/A | R5460-02 | 30 TAC Chapter 115, Subchapter E, Division 6 | Compliance Demonstration = Limiting the composite partial vapor pressure of the cleaning solution to 8.0 millimeters of mercury at 20 degrees Celsius (68 degrees Fahrenheit). |
| PROCMP | CHEMICAL MANUFACTURING PROCESS | N/A | 63F-01 | 40 CFR Part 63, Subpart F | Cooling Water Pressure = The heat exchange system is operated with the minimum pressure on the cooling water side at least 35 kilopascals greater than the maximum pressure on the process side. |

## Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|---|---|---|---|---|---|
| PROCMP | CHEMICAL MANUFACTURING PROCESS | N/A | 63F-02 | 40 CFR Part 63, Subpart F | Cooling Water Pressure = The heat exchange system is not operated with the minimum pressure on the cooling water side at least 35 kilopascals greater than the maximum pressure on the process side., Intervening Cooling Fluid = There is an intervening cooling fluid containing less than 5 percent by weight of total HAPs listed in Table 4 of 40 CFR Part 63, Subpart F, between the process and cooling water. |
| PROCMP | CHEMICAL MANUFACTURING PROCESS | N/A | 63F-03 | 40 CFR Part 63, Subpart F | Cooling Water Pressure = The heat exchange system is not operated with the minimum pressure on the cooling water side at least 35 kilopascals greater than the maximum pressure on the process side., Intervening Cooling Fluid = There is no intervening cooling fluid containing less than 5 percent by weight of total HAPs listed in Table 4 of 40 CFR Part 63, Subpart F, between the process and cooling water., Table 4 HAP Content = The recirculating heat exchange system is not used exclusively to cool process fluids that contain less than 5 percent by weight of total HAPs listed in Table 4 of title 40 CFR Part 63, Subpart F., NPDES Permit = The once-through heat exchange system is not subject to NPDES permit with an allowable discharge |

## Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|---|---|---|---|---|---|
| | | | | | limit of 1 part per million or less above influent concentration or 10 percent or less above influent concentration., Meets 40 CFR 63.104(a)(4)(i)-(iv) = The once-through heat exchange system is not subject to an NPDES permit that meets 40 CFR § 63.104(a)(4)(i) - (iv)., Table 9 HAP Content = The once-through heat exchange system is not used exclusively to cool process fluids that contain less than 5 percent by weight of total HAPs listed in Table 9 of 40 CFR Part 63, Subpart G., Cooling Water Monitored = The cooling water is being monitored for the presence of one or more HAPs or other representative substances whose presence in cooling water indicates a leak. |
| PROTCE | CLEANING/DEPAINTING OPERATION | N/A | R5460-01 | 30 TAC Chapter 115, Subchapter E, Division 6 | Compliance Demonstration = Limiting VOC content of the cleaning solution to 0.42 lb VOC/gal of solution, as applied. |
| PROTCE | CLEANING/DEPAINTING OPERATION | N/A | R5460-02 | 30 TAC Chapter 115, Subchapter E, Division 6 | Compliance Demonstration = Limiting the composite partial vapor pressure of the cleaning solution to 8.0 millimeters of mercury at 20 degrees Celsius (68 degrees Fahrenheit). |
| PROTCE | CHEMICAL MANUFACTURING | N/A | 63F-01 | 40 CFR Part 63, Subpart F | Cooling Water Pressure = The heat exchange system is operated with |

**Unit Summary**

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|---|---|---|---|---|---|
| | PROCESS | | | | the minimum pressure on the cooling water side at least 35 kilopascals greater than the maximum pressure on the process side. |
| PROTCE | CHEMICAL MANUFACTURING PROCESS | N/A | 63F-02 | 40 CFR Part 63, Subpart F | Cooling Water Pressure = The heat exchange system is not operated with the minimum pressure on the cooling water side at least 35 kilopascals greater than the maximum pressure on the process side., Intervening Cooling Fluid = There is an intervening cooling fluid containing less than 5 percent by weight of total HAPs listed in Table 4 of 40 CFR Part 63, Subpart F, between the process and cooling water. |

## Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| A10CMFU01 | EU | 63NNNNN-01 | HCL | 40 CFR Part 63, Subpart NNNNN | § 63.9000(a)-Table 1.4.a<br>§ 63.9000(a)-Table 1.4.c<br>§ 63.9005(a)<br>§ 63.9005(b)<br>§ 63.9030(a)<br>§ 63.9040(a)<br>§ 63.9040(e) | For equipment in HCl service, the owner or operator must prepare and operate at all times according to an equipment LDAR plan that describes the measures that will be put in place to detect and repair leaks. | § 63.9000(a)-Table 1.4.a<br>§ 63.9030(a) -Table 4.3.a.i<br>§ 63.9040(a)<br>§ 63.9040(b) -Table 5.4.a.i | § 63.9055(a)<br>§ 63.9055(b)<br>§ 63.9055(b)(1)<br>§ 63.9055(b)(4)<br>§ 63.9055(b)(5)<br>§ 63.9060(a)<br>§ 63.9060(b)<br>§ 63.9060(c)<br>§ 63.9060(d) | § 63.9000(a)-Table 1.4.b<br>§ 63.9000(a)-Table 1.4.c<br>§ 63.9030(c)<br>§ 63.9040(b)-Table 5.4.a.ii<br>§ 63.9040(c)<br>§ 63.9040(e)<br>§ 63.9045(a)<br>§ 63.9045(c)<br>§ 63.9050(a)<br>§ 63.9050(a)-Table 6.5<br>§ 63.9050(a)-Table 6.6<br>[G]§ 63.9050(b)<br>[G]§ 63.9050(c)<br>§ 63.9050(e)<br>[G]§ 63.9050(f) |
| A10CMLR1A | EU | 63NNNNN-01 | HCL | 40 CFR Part 63, Subpart NNNNN | § 63.9000(a)-Table 1.3<br>§ 63.9000(a)<br>§ 63.9000(b)<br>§ 63.9000(b)-Table 2.1<br>§ 63.9000(b)-Table 2.2<br>§ 63.9005(a)<br>§ 63.9005(b)<br>§ 63.9005(c)<br>[G]§ 63.9005(d)<br>§ 63.9030(a)<br>§ 63.9030(b)<br>§ 63.9040(a)<br>§ 63.9040(b)<br>§ 63.9040(e) | For an HCl transfer operation at an existing source, reduce HCl emissions by 99 percent or greater or achieve an outlet concentration of 120 ppm by volume or less. | [G]§ 63.9005(d)<br>§ 63.9010(b)<br>§ 63.9020(c)<br>[G]§ 63.9020(c)(1)<br>§ 63.9020(e)<br>§ 63.9020(e)(1)<br>§ 63.9020(e)(1)(i)<br>§ 63.9020(e)(1)(ii)<br>§ 63.9020(e)(3)<br>§ 63.9020(e)(4)<br>[G]§ 63.9025(a)<br>§ 63.9025(b)<br>§ 63.9035(a)<br>§ 63.9035(d)<br>§ 63.9040(b) -Table 5.1.a | § 63.9005(c)<br>[G]§ 63.9005(d)<br>§ 63.9025(a)(6)<br>[G]§ 63.9035(b)<br>§ 63.9035(e)<br>§ 63.9055(a)<br>[G]§ 63.9055(b)<br>[G]§ 63.9055(c)<br>§ 63.9055(d)<br>§ 63.9060(a)<br>§ 63.9060(b)<br>§ 63.9060(c)<br>§ 63.9060(d) | [G]§ 63.9005(d)<br>§ 63.9025(b)<br>§ 63.9025(b)(1)<br>§ 63.9025(b)(2)<br>§ 63.9025(b)(3)<br>§ 63.9030(c)<br>§ 63.9040(c)<br>§ 63.9040(e)<br>§ 63.9045(a)<br>§ 63.9045(b)<br>§ 63.9045(f)<br>[G]§ 63.9045(g)<br>§ 63.9050(a)<br>§ 63.9050(a)-Table 6<br>[G]§ 63.9050(b)<br>[G]§ 63.9050(c)<br>[G]§ 63.9050(d)<br>§ 63.9050(e)<br>[G]§ 63.9050(f)<br>[G]§ 63.9050(h)<br>§ 63.9050(i)<br>§ 63.9050(j)<br>§ 63.9050(k) |

## Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | § 63.9050(l)<br>[G]§ 63.9050(m)<br>[G]§ 63.9050(n) |
| A10CMLR1B | EU | 63NNNNN-01 | HCL | 40 CFR Part 63, Subpart NNNNN | § 63.9000(a)-Table 1.3<br>§ 3.9030(a)<br>§ 3.9030(b)<br>§ 3.9040(a)<br>§ 3.9040(b)<br>§ 3.9040(e)<br>§ 63.9000(a)<br>§ 63.9000(b)<br>§ 63.9000(b)-Table 2.1<br>§ 63.9000(b)-Table 2.2<br>§ 63.9005(a)<br>§ 63.9005(b)<br>§ 63.9005(c)<br>[G]§ 63.9005(d) | For an HCl transfer operation at an existing source, reduce HCl emissions by 99 percent or greater or achieve an outlet concentration of 120 ppm by volume or less. | [G]§ 63.9005(d)<br>§ 63.9010(b)<br>§ 63.9020(c)<br>[G]§ 63.9020(c)(1)<br>§ 63.9020(e)<br>§ 63.9020(e)(1)<br>§ 63.9020(e)(1)(i)<br>§ 63.9020(e)(1)(ii)<br>§ 63.9020(e)(3)<br>§ 63.9020(e)(4)<br>[G]§ 63.9025(a)<br>§ 63.9025(b)<br>§ 63.9035(a)<br>§ 63.9035(d)<br>§ 63.9040(b) -Table 5.1.a | § 63.9005(c)<br>[G]§ 63.9005(d)<br>§ 63.9025(a)(6)<br>[G]§ 63.9035(b)<br>§ 63.9035(e)<br>§ 63.9055(a)<br>[G]§ 63.9055(b)<br>[G]§ 63.9055(c)<br>§ 63.9055(d)<br>§ 63.9060(a)<br>§ 63.9060(b)<br>§ 63.9060(c)<br>§ 63.9060(d) | [G]§ 63.9005(d)<br>§ 63.9025(b)<br>§ 63.9025(b)(1)<br>§ 63.9025(b)(2)<br>§ 63.9025(b)(3)<br>§ 63.9030(c)<br>§ 63.9040(c)<br>§ 63.9040(e)<br>§ 63.9045(a)<br>§ 63.9045(b)<br>§ 63.9045(f)<br>[G]§ 63.9045(g)<br>§ 63.9050(a)<br>§ 63.9050(a)-Table 6<br>[G]§ 63.9050(b)<br>[G]§ 63.9050(c)<br>[G]§ 63.9050(d)<br>§ 63.9050(e)<br>[G]§ 63.9050(f)<br>[G]§ 63.9050(h)<br>§ 63.9050(i)<br>§ 63.9050(j)<br>§ 63.9050(k)<br>§ 63.9050(l)<br>[G]§ 63.9050(m)<br>[G]§ 63.9050(n) |
| A16CETX01 | EP | R5121-01 | VOC | 30 TAC Chapter 115, Vent Gas Controls | § 115.122(a)(2)<br>§ 115.121(a)(2)<br>§ 115.122(a)(2)(B) | Vent gas affected by §115.121(a)(2) must be controlled properly with a control efficiency > 98% or to a VOC concentration of no more than 20 ppmv (dry, corrected to 3% O2 for combustion devices). | [G]§ 115.125<br>§ 115.126(1)<br>§ 115.126(1)(C)<br>§ 115.126(2)<br>** See Periodic Monitoring Summary | § 115.126<br>§ 115.126(1)<br>§ 115.126(1)(C)<br>§ 115.126(2) | None |
| A16CETX01 | EU | R71C1-01 | CO | 30 TAC Chapter | § 117.310(c)(1) | CO emissions must not | [G]§ 117.335(a)(1) | § 117.345(a) | § 117.335(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, Subchapter B | § 117.310(c)(1)(B)<br>§ 117.310(c)(3) | exceed 400 ppmv at 3.0% O 2, dry basis. | § 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>** See Periodic Monitoring Summary | § 117.345(f)<br>§ 117.345(f)(1)<br>§ 117.345(f)(9) | § 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) |
| A16CETX01 | EU | R71C1-01 | $NO_X$ | 30 TAC Chapter 117, Subchapter B | § 117.310(d)(3)<br>§ 117.310(a)<br>§ 117.310(a)(1)(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(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) |
| A16CETX01 | EU | 60Dc-01 | PM | 40 CFR Part 60, Subpart Dc | § 60.40c(a) | This subpart applies to each steam generating unit | None | § 60.48c(g)(1)<br>§ 60.48c(g)(2) | [G]§ 60.48c(a) |

## Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | constructed, reconstructed, or modified after 6/9/89 and that has a maximum design heat input capacity of 2.9-29 megawatts (MW). | | § 60.48c(g)(3)<br>§ 60.48c(i) | |
| A16CETX01 | EU | 60Dc-01 | PM (Opacity) | 40 CFR Part 60, Subpart Dc | § 60.40c(a) | This subpart applies to each steam generating unit constructed, reconstructed, or modified after 6/9/89 and that has a maximum design heat input capacity of 2.9-29 megawatts (MW). | None | § 60.48c(g)(1)<br>§ 60.48c(g)(2)<br>§ 60.48c(g)(3)<br>§ 60.48c(i) | [G]§ 60.48c(a) |
| A16CETX01 | EU | 60Dc-01 | $SO_2$ | 40 CFR Part 60, Subpart Dc | § 60.40c(a) | This subpart applies to each steam generating unit constructed, reconstructed, or modified after 6/9/89 and that has a maximum design heat input capacity of 2.9-29 megawatts (MW). | None | § 60.48c(g)(1)<br>§ 60.48c(g)(2)<br>§ 60.48c(g)(3)<br>§ 60.48c(i) | [G]§ 60.48c(a) |
| A16CETX01 | EP | 63G-01 | 112(B) HAPS | 40 CFR Part 63, Subpart G | [G]§ 63.113(a)(2)<br>§ 63.113(b)<br>§ 63.113(c)(1)<br>§ 63.113(c)(1)(i)<br>§ 63.113(h)<br>[G]§ 63.115(f)<br>§ 63.116(b) | Reduce emissions of total organic HAPs by 98 wt.% or to a concentration of 20 ppm by volume; whichever is less stringent or as specified. §63.113(a)(2)(i)-(ii) | [G]§ 63.114(a)(4)<br>[G]§ 63.115(f)<br>[G]§ 63.116(d) | [G]§ 63.114(a)(4)<br>§ 63.117(a)(4)<br>§ 63.117(a)(4)(iii)<br>[G]§ 63.117(a)(6)<br>[G]§ 63.152(a) | § 63.117(a)(4)<br>§ 63.117(a)(4)(iii)<br>[G]§ 63.117(a)(6)<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>§ 63.152(c)(1)<br>§ 63.152(c)(2)<br>§ 63.152(c)(4)(ii)<br>[G]§ 63.152(c)(6) |
| A16CETX01 | EU | 63GGGG G-01 | 112(B) HAPS | 40 CFR Part 63, Subpart GGGGG | § 63.7890(b)(3)<br>§ 63.693(c)(1)(i) | Reduce from all affected process vents the total | [G]§ 63.694(k)<br>[G]§ 63.694(l) | § 63.695(c)(1)<br>§ 63.695(c)(1)(iv) | § 63.7883(e)<br>§ 63.7891(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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 63.693(g)(1)(iii)<br>§ 63.695(c)(1)(iii)<br>[G]§ 63.695(c)(3)<br>§ 63.7885(b)<br>§ 63.7885(b)(1)<br>§ 63.7890(a)<br>§ 63.7890(b)<br>§ 63.7890(c)<br>§ 63.7891(b)<br>§ 63.7891(b)(3)<br>§ 63.7891(c)<br>§ 63.7893(b)<br>§ 63.7893(b)(3)<br>§ 63.7893(c)<br>§ 63.7925(a)<br>§ 63.7925(b)(2)<br>§ 63.7925(c)<br>§ 63.7925(d)<br>§ 63.7925(d)(1)<br>§ 63.7925(d)(2)<br>§ 63.7925(g)<br>§ 63.7925(g)(6)<br>§ 63.7926(a)<br>§ 63.7926(b)<br>§ 63.7926(c)(1)<br>§ 63.7927(a)<br>§ 63.7927(a)(1)<br>§ 63.7928(a)<br>§ 63.7928(b)<br>§ 63.7928(c)<br>§ 63.7928(c)(1)<br>§ 63.7928(c)(2)<br>§ 63.7935(b)<br>§ 63.7937(a)<br>§ 63.7937(b)<br>§ 63.7937(b)(1)<br>§ 63.7938(a)<br>§ 63.7938(b)<br>§ 63.7938(b)(1) | emissions of the HAP listed in Table 1 of this subpart by 95 percent by weight or more. | § 63.695(c)(1)<br>§ 63.695(c)(1)(i)<br>§ 63.695(c)(1)(ii)<br>§ 63.695(c)(1)(ii)(A)<br>§ 63.695(c)(1)(ii)(B)<br>§ 63.695(c)(1)(iv)<br>[G]§ 63.695(c)(3)<br>§ 63.7892<br>§ 63.7927(a)(1)(i)<br>§ 63.7927(g)<br>§ 63.7928(b)(1)<br>§ 63.7928(b)(3)<br>§ 63.7928(d)(2)<br>§ 63.7928(d)(3)<br>[G]§ 63.7935(g)<br>[G]§ 63.7935(h)<br>§ 63.7935(i)<br>§ 63.7935(j)<br>§ 63.7940(c)<br>§ 63.7941(a)<br>§ 63.7941(b)<br>§ 63.7941(b)(1)<br>§ 63.7941(b)(2)<br>§ 63.7941(b)(3)<br>§ 63.7941(d)<br>§ 63.7941(e)<br>§ 63.7941(f)<br>§ 63.7942<br>§ 63.7944(a)<br>§ 63.7944(b)<br>§ 63.7944(b)(1)<br>[G]§ 63.7944(b)(2)<br>§ 63.7944(c)<br>§ 63.7944(d)<br>[G]§ 63.7945(a)<br>§ 63.7945(c)<br>§ 63.7946(a)<br>§ 63.7946(b) | [G]§ 63.695(c)(3)<br>[G]§ 63.696(g)<br>§ 63.7893(d)<br>§ 63.7926(b)(1)<br>§ 63.7926(b)(2)<br>§ 63.7926(d)(2)<br>§ 63.7927(g)<br>[G]§ 63.7928(b)(4)<br>§ 63.7928(d)(4)<br>§ 63.7944(b)(1)<br>§ 63.7944(c)<br>§ 63.7945(b)<br>§ 63.7946(a)<br>§ 63.7952(a)<br>§ 63.7952(a)(1)<br>§ 63.7952(a)(2)<br>§ 63.7952(a)(3)<br>§ 63.7952(a)(9)<br>[G]§ 63.7952(b)<br>§ 63.7952(c)<br>§ 63.7952(d)<br>§ 63.7953(a)<br>§ 63.7953(b)<br>§ 63.7953(c)<br>§ 63.7953(d) | § 63.7926(b)<br>§ 63.7926(c)<br>§ 63.7926(d)<br>§ 63.7935(e)<br>§ 63.7935(f)<br>§ 63.7941(a)<br>§ 63.7941(m)<br>§ 63.7945(d)<br>§ 63.7950(a)<br>§ 63.7950(b)<br>§ 63.7950(c)<br>§ 63.7950(d)<br>[G]§ 63.7950(e)<br>[G]§ 63.7951(a)<br>§ 63.7951(b)<br>§ 63.7951(b)(1)<br>§ 63.7951(b)(11)<br>§ 63.7951(b)(11)(iv)<br>§ 63.7951(b)(2)<br>§ 63.7951(b)(3)<br>§ 63.7951(b)(5)<br>§ 63.7951(b)(6)<br>[G]§ 63.7951(b)(8)<br>§ 63.7951(d)<br>[G]§ 63.7951(e)<br>§ 63.7951(f)<br>[G]§ 63.7951(g)<br>[G]§ 63.7951(h)<br>§ 63.7953(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) |
|---|---|---|---|---|---|---|---|---|---|
| A16CETX02 | EP | R5121-02 | VOC | 30 TAC Chapter 115, Vent Gas Controls | § 115.122(a)(2)<br>§ 115.121(a)(2)<br>§ 115.122(a)(2)(B) | Vent gas affected by §115.121(a)(2) must be controlled properly with a control efficiency > 98% or to a VOC concentration of no more than 20 ppmv (dry, corrected to 3% O2 for combustion devices). | [G]§ 115.125<br>§ 115.126(1)<br>§ 115.126(1)(C)<br>§ 115.126(2)<br>** See Periodic Monitoring Summary | § 115.126<br>§ 115.126(1)<br>§ 115.126(1)(C)<br>§ 115.126(2) | None |
| A16CETX02 | EU | R71C1-01 | 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>** See Periodic Monitoring Summary | § 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) |
| A16CETX02 | EU | R71C1-01 | $NO_X$ | 30 TAC Chapter 117, Subchapter B | § 117.310(d)(3)<br>§ 117.310(a)<br>§ 117.310(a)(1)(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(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 | [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) | § 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) |

## Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual 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 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(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(4)<br>[G]§ 117.8010(5)<br>§ 117.8010(6)<br>[G]§ 117.8010(7) |
| A16CETX02 | EU | 60Dc-01 | PM | 40 CFR Part 60, Subpart Dc | § 60.40c(a) | This subpart applies to each steam generating unit constructed, reconstructed, or modified after 6/9/89 and that has a maximum design heat input capacity of 2.9-29 megawatts (MW). | None | § 60.48c(g)(1)<br>§ 60.48c(g)(2)<br>§ 60.48c(g)(3)<br>§ 60.48c(i) | [G]§ 60.48c(a) |
| A16CETX02 | EU | 60Dc-01 | PM (Opacity) | 40 CFR Part 60, Subpart Dc | § 60.40c(a) | This subpart applies to each steam generating unit constructed, reconstructed, or modified after 6/9/89 and that has a maximum design heat input capacity of 2.9-29 megawatts (MW). | None | § 60.48c(g)(1)<br>§ 60.48c(g)(2)<br>§ 60.48c(g)(3)<br>§ 60.48c(i) | [G]§ 60.48c(a) |
| A16CETX02 | EU | 60Dc-01 | $SO_2$ | 40 CFR Part 60, Subpart Dc | § 60.40c(a) | This subpart applies to each steam generating unit constructed, reconstructed, or modified after 6/9/89 and that has a maximum design heat input capacity of 2.9-29 megawatts (MW). | None | § 60.48c(g)(1)<br>§ 60.48c(g)(2)<br>§ 60.48c(g)(3)<br>§ 60.48c(i) | [G]§ 60.48c(a) |
| A16CETX02 | EP | 63G-02 | 112(B) HAPS | 40 CFR Part 63, Subpart G | [G]§ 63.113(a)(2)<br>§ 63.113(b)<br>§ 63.113(c)(1)<br>§ 63.113(c)(1)(i)<br>§ 63.113(h)<br>[G]§ 63.115(f)<br>§ 63.116(b) | Reduce emissions of total organic HAPs by 98 wt.% or to a concentration of 20 ppm by volume; whichever is less stringent or as specified. §63.113(a)(2)(i)-(ii) | [G]§ 63.114(a)(4)<br>[G]§ 63.115(f)<br>[G]§ 63.116(d) | [G]§ 63.114(a)(4)<br>§ 63.117(a)(4)<br>§ 63.117(a)(4)(iii)<br>[G]§ 63.117(a)(6)<br>[G]§ 63.152(a) | § 63.117(a)(4)<br>§ 63.117(a)(4)(iii)<br>[G]§ 63.117(a)(6)<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) |

## Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual 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]§ 63.152(a)<br>§ 63.152(b)<br>[G]§ 63.152(b)(1)<br>§ 63.152(c)(1)<br>§ 63.152(c)(2)<br>§ 63.152(c)(4)(ii)<br>[G]§ 63.152(c)(6) |
| A16CETX02 | EU | 63GGGG G-02 | 112(B) HAPS | 40 CFR Part 63, Subpart GGGGG | § 63.7890(b)(3)<br>§ 63.693(c)(1)(i)<br>§ 63.693(g)(1)(iii)<br>§ 63.695(c)(1)(iii)<br>[G]§ 63.695(c)(3)<br>§ 63.7885(b)<br>§ 63.7885(b)(1)<br>§ 63.7890(a)<br>§ 63.7890(b)<br>§ 63.7890(c)<br>§ 63.7891(b)<br>§ 63.7891(b)(3)<br>§ 63.7891(c)<br>§ 63.7893(b)<br>§ 63.7893(b)(3)<br>§ 63.7893(c)<br>§ 63.7925(a)<br>§ 63.7925(b)(2)<br>§ 63.7925(c)<br>§ 63.7925(d)<br>§ 63.7925(d)(1)<br>§ 63.7925(d)(2)<br>§ 63.7925(g)<br>§ 63.7925(g)(6)<br>§ 63.7926(a)<br>§ 63.7926(b)<br>§ 63.7926(c)(1)<br>§ 63.7927(a)<br>§ 63.7927(a)(1)<br>§ 63.7928(a)<br>§ 63.7928(b)<br>§ 63.7928(c) | Reduce from all affected process vents the total emissions of the HAP listed in Table 1 of this subpart by 95 percent by weight or more. | [G]§ 63.694(k)<br>[G]§ 63.694(l)<br>§ 63.695(c)(1)<br>§ 63.695(c)(1)(i)<br>§ 63.695(c)(1)(ii)<br>§ 63.695(c)(1)(ii)(A)<br>§ 63.695(c)(1)(ii)(B)<br>§ 63.695(c)(1)(iv)<br>[G]§ 63.695(c)(3)<br>§ 63.7892<br>§ 63.7927(a)(1)(i)<br>§ 63.7927(g)<br>§ 63.7928(b)(1)<br>§ 63.7928(b)(3)<br>§ 63.7928(d)(2)<br>§ 63.7928(d)(3)<br>[G]§ 63.7935(g)<br>[G]§ 63.7935(h)<br>§ 63.7935(i)<br>§ 63.7935(j)<br>§ 63.7940(c)<br>§ 63.7941(a)<br>§ 63.7941(b)<br>§ 63.7941(b)(1)<br>§ 63.7941(b)(2)<br>§ 63.7941(b)(3)<br>§ 63.7941(d)<br>§ 63.7941(e)<br>§ 63.7941(f)<br>§ 63.7942<br>§ 63.7944(a)<br>§ 63.7944(b) | § 63.695(c)(1)<br>§ 63.695(c)(1)(iv)<br>[G]§ 63.695(c)(3)<br>[G]§ 63.696(g)<br>§ 63.7893(d)<br>§ 63.7926(b)(1)<br>§ 63.7926(b)(2)<br>§ 63.7926(d)(2)<br>§ 63.7927(g)<br>[G]§ 63.7928(b)(4)<br>§ 63.7928(d)(4)<br>§ 63.7944(b)(1)<br>§ 63.7944(c)<br>§ 63.7945(b)<br>§ 63.7946(a)<br>§ 63.7952(a)<br>§ 63.7952(a)(1)<br>§ 63.7952(a)(2)<br>§ 63.7952(a)(3)<br>§ 63.7952(a)(9)<br>[G]§ 63.7952(b)<br>§ 63.7952(c)<br>§ 63.7952(d)<br>§ 63.7953(a)<br>§ 63.7953(b)<br>§ 63.7953(c)<br>§ 63.7953(d) | § 63.7883(e)<br>§ 63.7891(d)<br>§ 63.7926(b)<br>§ 63.7926(c)<br>§ 63.7926(d)<br>§ 63.7935(e)<br>§ 63.7935(f)<br>§ 63.7941(a)<br>§ 63.7941(m)<br>§ 63.7945(d)<br>§ 63.7950(a)<br>§ 63.7950(b)<br>§ 63.7950(c)<br>§ 63.7950(d)<br>[G]§ 63.7950(e)<br>[G]§ 63.7951(a)<br>§ 63.7951(b)<br>§ 63.7951(b)(1)<br>§ 63.7951(b)(11)<br>§ 63.7951(b)(11)(iv)<br>§ 63.7951(b)(2)<br>§ 63.7951(b)(3)<br>§ 63.7951(b)(5)<br>§ 63.7951(b)(6)<br>[G]§ 63.7951(b)(8)<br>§ 63.7951(d)<br>[G]§ 63.7951(e)<br>§ 63.7951(f)<br>[G]§ 63.7951(g)<br>[G]§ 63.7951(h)<br>§ 63.7953(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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 63.7928(c)(1)<br>§ 63.7928(c)(2)<br>§ 63.7935(b)<br>§ 63.7937(a)<br>§ 63.7937(b)<br>§ 63.7937(b)(1)<br>§ 63.7938(a)<br>§ 63.7938(b)<br>§ 63.7938(b)(1) | | § 63.7944(b)(1)<br>[G]§ 63.7944(b)(2)<br>§ 63.7944(c)<br>§ 63.7944(d)<br>[G]§ 63.7945(a)<br>§ 63.7945(c)<br>§ 63.7946(a)<br>§ 63.7946(b) | | |
| A16CMFU02 | 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) |
| A16CMFU02 | 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 | § 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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | based on sight, smell, or sound. | | | |
| A16CMFU02 | 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 |
| A16CMFU02 | 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) |
| A16CMFU02 | 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) | 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 | § 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(8)<br>§ 115.357(9) | sound. | | | |
| A16CMFU02 | 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) |
| A16CMFU02 | 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) |
| A16CMFU02 | 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) | 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 | § 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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 115.352(5)<br>§ 115.352(6)<br>§ 115.352(7)<br>§ 115.357(1)<br>§ 115.357(8)<br>§ 115.357(9) | the dripping or exuding of process fluid based on sight, smell, or sound. | | | |
| A16CMFU02 | 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) |
| A16CMFU02 | 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 |
| A16CMFU02 | 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) | 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 | § 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) | 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) | |
| A16CMFU02 | 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 |
| A16CMFU02 | 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 |
| A16CMFU02 | 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) | No agitators shall be allowed to have a VOC leak, for more than 15 days after discovery which | § 115.354(1)<br>§ 115.354(10)<br>§ 115.354(5)<br>§ 115.354(6) | § 115.352(7)<br>§ 115.354(10)<br>§ 115.356<br>[G]§ 115.356(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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 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) | 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(9)<br>[G]§ 115.355<br>§ 115.357(1) | [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) | |
| A16CMFU02 | 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 |
| A16CMFU02 | 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 |
| A16CMFU02 | EU | R5352- | VOC | 30 TAC Chapter | § 115.352(1)(B) | No compressor seals shall | § 115.354(1) | § 115.352(7) | None |

## Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | ALL | | 115, Pet. Refinery & Petrochemicals | § 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) | 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(2)<br>§ 115.354(5)<br>§ 115.354(6)<br>§ 115.354(9)<br>[G]§ 115.355<br>§ 115.357(1) | § 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) | |
| A16CMFU02 | 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 |
| A16CMFU02 | 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) | 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 | [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(7)<br>§ 115.357(4)<br>§ 115.357(8) | sound. | | | |
| A16CMFU02 | 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 |
| A16CMFU02 | 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 |
| A16CMFU02 | 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 | 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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | §115.356(3)(C) of this title. | | | |
| A16CMFU02 | 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 |
| A16CMFU02 | 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 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 |
| A16CMFU02 | 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 |
| A16CMFU02 | EU | R5352- | VOC | 30 TAC Chapter | § 115.357(13) | Components/systems that | None | § 115.356 | None |

## Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | ALL | | 115, Pet. Refinery & Petrochemicals | | 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. | | § 115.356(3)<br>[G]§ 115.356(3)(C) | |
| A16CMFU02 | 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 |
| A16CMFU02 | 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) |
| A16CMFU02 | 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) |
| A16CMFU02 | 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) | 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) |

## Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 63.162(h)<br>[G]§ 63.171 | | | | [G]§ 63.182(d) |
| A16CMFU02 | 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) |
| A16CMFU02 | 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) |
| A16CMFU02 | 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: 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)<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) |
| A16CMFU02 | 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) |
| A16CMFU02 | 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) |

## Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| A16CMFU02 | 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) |
| A16CMFU02 | 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) |
| A16CMFU02 | 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: 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)<br>§ 63.182(c)(4)<br>[G]§ 63.182(d) |
| A16CMFU02 | 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) |
| A16CMFU02 | 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) |
| A16CMFU02 | EU | 63H-ALL | 112(B) HAPS | 40 CFR Part 63, Subpart H | [G]§ 63.174<br>§ 63.162(a) | Standards: Connectors in gas/vapor service and in | [G]§ 63.174<br>[G]§ 63.180(b) | § 63.181(a)<br>[G]§ 63.181(b) | [G]§ 63.182(a)<br>[G]§ 63.182(b) |

## Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 63.162(c)<br>[G]§ 63.162(f)<br>[G]§ 63.162(g)<br>§ 63.162(h)<br>[G]§ 63.171 | light liquid service. §63.174(a)-(j) | [G]§ 63.180(d) | § 63.181(c)<br>[G]§ 63.181(d) | § 63.182(c)<br>[G]§ 63.182(c)(1)<br>§ 63.182(c)(4)<br>[G]§ 63.182(d) |
| A16CMFU02 | 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) |
| A16CMFU02 | 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) |
| A16CMFU02 | EP | 63NNNNN-01 | HCL | 40 CFR Part 63, Subpart NNNNN | § 63.9000(a)-Table 1.4.a<br>§ 63.9000(a)-Table 1.4.c<br>§ 63.9005(a)<br>§ 63.9005(b)<br>§ 63.9030(a)<br>§ 63.9040(a)<br>§ 63.9040(e) | For equipment in HCl service, the owner or operator must prepare and operate at all times according to an equipment LDAR plan that describes the measures that will be put in place to detect and repair leaks. | § 63.9000(a)-Table 1.4.a<br>§ 63.9030(a) -Table 4.3.a.i<br>§ 63.9040(a)<br>§ 63.9040(b) -Table 5.4.a.i | § 63.9055(a)<br>§ 63.9055(b)<br>§ 63.9055(b)(1)<br>§ 63.9055(b)(4)<br>§ 63.9055(b)(5)<br>§ 63.9060(a)<br>§ 63.9060(b)<br>§ 63.9060(c)<br>§ 63.9060(d) | § 63.9000(a)-Table 1.4.b<br>§ 63.9000(a)-Table 1.4.c<br>§ 63.9030(c)<br>§ 63.9040(b)-Table 5.4.a.ii<br>§ 63.9040(c)<br>§ 63.9040(e)<br>§ 63.9045(a)<br>§ 63.9045(c)<br>§ 63.9050(a)<br>§ 63.9050(a)-Table 6.5 |

## Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | § 63.9050(a)-Table 6.6<br>[G]§ 63.9050(b)<br>[G]§ 63.9050(c)<br>§ 63.9050(e)<br>[G]§ 63.9050(f) |
| A16CMFU03 | EU | 60VV-ALL | VOC | 40 CFR Part 60, Subpart VV | § 60.482-5(a)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>§ 60.482-1(g)<br>[G]§ 60.482-5(b)<br>§ 60.482-5(c)<br>§ 60.486(k) | Each sampling connection system shall be equipped with a closed-purge, closed-loop, or closed-vent system, except as provided in §60.482-1(c) and paragraph (c) of this section. | § 60.485(a)<br>[G]§ 60.485(b)<br>[G]§ 60.485(d)<br>§ 60.485(f) | § 60.482-1(g)<br>[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) |
| A16CMFU03 | EU | 60VV-ALL | VOC | 40 CFR Part 60, Subpart VV | § 60.482-8(b)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>§ 60.482-1(g)<br>§ 60.482-8(a)<br>§ 60.482-8(a)(2)<br>§ 60.482-8(c)(1)<br>§ 60.482-8(c)(2)<br>§ 60.482-8(d)<br>§ 60.482-9(a)<br>§ 60.482-9(b)<br>§ 60.486(k) | For pressure relief devices in light liquid or in heavy liquid service, if an instrument reading of 10,000 ppm or greater is measured, a leak is detected. | § 60.482-8(a)(1)<br>§ 60.485(a)<br>[G]§ 60.485(b)<br>[G]§ 60.485(d)<br>[G]§ 60.485(e)<br>§ 60.485(f) | § 60.482-1(g)<br>[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) |
| A16CMFU03 | EU | 60VV-ALL | VOC | 40 CFR Part 60, Subpart VV | § 60.482-8(b)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>§ 60.482-1(g)<br>§ 60.482-8(a)<br>§ 60.482-8(a)(2)<br>§ 60.482-8(c)(1)<br>§ 60.482-8(c)(2)<br>§ 60.482-8(d)<br>§ 60.482-9(a)<br>§ 60.482-9(b)<br>§ 60.486(k) | For flanges and other connectors, if an instrument reading of 10,000 ppm or greater is measured, a leak is detected. | § 60.482-8(a)(1)<br>§ 60.485(a)<br>[G]§ 60.485(b)<br>[G]§ 60.485(d)<br>§ 60.485(f) | § 60.482-1(g)<br>[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) |
| A16CMFU03 | EU | 60VV-ALL | VOC | 40 CFR Part 60, | [G]§ 60.482-1(e) | Equipment that an owner or | None | § 60.486 | § 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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | Subpart VV | § 60.486(k) | operator designates as being in VOC service less than 300 hours (hr)/yr is excluded from the requirements of §§ 60.482-2 through 60.482-10 if it is identified as required in §60.486(e)(6) and it meets any of the conditions specified in paragraphs (e)(1) through (3) of this section. §60.482-1(e)(1)-(3) | | [G]§ 60.486(a)<br>§ 60.486(e)<br>§ 60.486(e)(1)<br>§ 60.486(e)(6)<br>§ 60.486(j) | [G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e) |
| A16CMFU03 | EU | 60VV-ALL | VOC | 40 CFR Part 60, Subpart VV | § 60.482-8(b)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>§ 60.482-1(g)<br>§ 60.482-8(a)<br>§ 60.482-8(a)(2)<br>§ 60.482-8(c)(1)<br>§ 60.482-8(c)(2)<br>§ 60.482-8(d)<br>§ 60.482-9(a)<br>§ 60.482-9(b)<br>[G]§ 60.482-9(c)<br>§ 60.482-9(e)<br>§ 60.482-9(f)<br>§ 60.486(k) | For valves in heavy liquid service, if an instrument reading of 10,000 ppm or greater is measured, a leak is detected. | § 60.482-8(a)(1)<br>§ 60.485(a)<br>[G]§ 60.485(b)<br>[G]§ 60.485(d)<br>[G]§ 60.485(e)<br>§ 60.485(f) | § 60.482-1(g)<br>[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) |
| A16CMFU03 | EU | 60VV-ALL | VOC | 40 CFR Part 60, Subpart VV | § 60.482-2(b)(1)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>§ 60.482-1(g)<br>[G]§ 60.482-2(b)(2)<br>§ 60.482-2(c)(1)<br>[G]§ 60.482-2(c)(2)<br>§ 60.482-2(d)<br>[G]§ 60.482-2(d)(1)<br>§ 60.482-2(d)(2)<br>§ 60.482-2(d)(3) | If an instrument reading of 10,000 ppm or greater is measured for pumps in light liquid service, a leak is detected. | § 60.482-1(f)(1)<br>§ 60.482-1(f)(2)<br>[G]§ 60.482-1(f)(3)<br>[G]§ 60.482-2(a)<br>[G]§ 60.482-2(b)(2)<br>[G]§ 60.482-2(d)(4)<br>§ 60.485(a)<br>[G]§ 60.485(b)<br>[G]§ 60.485(c)<br>[G]§ 60.485(d)<br>[G]§ 60.485(e) | § 60.482-1(g)<br>[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(h)<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]§ 60.482-2(d)(4)<br>[G]§ 60.482-2(d)(5)<br>[G]§ 60.482-2(d)(6)<br>[G]§ 60.482-2(e)<br>§ 60.482-2(f)<br>[G]§ 60.482-2(g)<br>§ 60.482-2(h)<br>§ 60.482-9(a)<br>§ 60.482-9(b)<br>[G]§ 60.482-9(d)<br>§ 60.482-9(f)<br>§ 60.486(k) | | § 60.485(f) | | |
| A16CMFU03 | EU | 60VV-ALL | VOC | 40 CFR Part 60, Subpart VV | § 60.482-3(a)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>§ 60.482-1(g)<br>[G]§ 60.482-3(b)<br>§ 60.482-3(c)<br>§ 60.482-3(d)<br>§ 60.482-3(e)(1)<br>§ 60.482-3(e)(2)<br>§ 60.482-3(f)<br>§ 60.482-3(g)(1)<br>§ 60.482-3(g)(2)<br>§ 60.482-3(h)<br>[G]§ 60.482-3(i)<br>§ 60.482-3(j)<br>§ 60.482-9(a)<br>§ 60.482-9(b)<br>§ 60.486(k) | Each compressor shall be equipped with a seal system that includes a barrier fluid system and that prevents leakage of VOC to the atmosphere, except as provided in §60.482-1(c) and paragraphs (h), (i), and (j) of this section. | § 60.482-3(e)(1)<br>§ 60.485(a)<br>[G]§ 60.485(b)<br>[G]§ 60.485(c)<br>[G]§ 60.485(d)<br>§ 60.485(f) | § 60.482-1(g)<br>[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) |
| A16CMFU03 | EU | 60VV-ALL | VOC | 40 CFR Part 60, Subpart VV | § 60.482-8(b)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>§ 60.482-1(g)<br>§ 60.482-8(a)<br>§ 60.482-8(a)(2)<br>§ 60.482-8(c)(1)<br>§ 60.482-8(c)(2) | For pumps in heavy liquid service, if an instrument reading of 10,000 ppm or greater is measured, a leak is detected. | § 60.482-8(a)(1)<br>§ 60.485(a)<br>[G]§ 60.485(b)<br>[G]§ 60.485(d)<br>[G]§ 60.485(e)<br>§ 60.485(f) | § 60.482-1(g)<br>[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) |

## Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 60.482-8(d)<br>§ 60.482-9(a)<br>§ 60.482-9(b)<br>[G]§ 60.482-9(d)<br>§ 60.482-9(f)<br>§ 60.486(k) | | | | |
| A16CMFU03 | EU | 60VV-ALL | VOC | 40 CFR Part 60, Subpart VV | § 60.482-6(a)(1)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>§ 60.482-1(g)<br>§ 60.482-6(a)(2)<br>§ 60.482-6(b)<br>§ 60.482-6(c)<br>§ 60.482-6(d)<br>§ 60.482-6(e)<br>§ 60.486(k) | Each open-ended valve or line shall be equipped with a cap, blind flange, plug, or a second valve, except as provided in §60.482-1(c) and paragraphs (d) and (e) of this section. | § 60.485(a)<br>[G]§ 60.485(b)<br>[G]§ 60.485(d)<br>§ 60.485(f) | § 60.482-1(g)<br>[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) |
| A16CMFU03 | EU | 60VV-ALL | VOC | 40 CFR Part 60, Subpart VV | § 60.482-7(b)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>§ 60.482-1(g)<br>§ 60.482-7(d)(1)<br>§ 60.482-7(d)(2)<br>[G]§ 60.482-7(e)<br>[G]§ 60.482-7(f)<br>[G]§ 60.482-7(g)<br>[G]§ 60.482-7(h)<br>§ 60.482-9(a)<br>§ 60.482-9(b)<br>[G]§ 60.482-9(c)<br>§ 60.482-9(e)<br>§ 60.482-9(f)<br>§ 60.486(k) | If an instrument reading of 10,000 ppm or greater is measured for valves in gas/vapor service and in light liquid service, a leak is detected. | § 60.482-1(f)(1)<br>§ 60.482-1(f)(2)<br>[G]§ 60.482-1(f)(3)<br>§ 60.482-7(a)(1)<br>[G]§ 60.482-7(a)(2)<br>§ 60.482-7(c)(1)(i)<br>§ 60.482-7(c)(1)(ii)<br>§ 60.482-7(c)(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) | § 60.482-1(g)<br>[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>§ 60.486(j) | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e) |
| A16CMFU03 | EU | 60VV-ALL | VOC | 40 CFR Part 60, Subpart VV | § 60.482-4(a)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>§ 60.482-1(g)<br>§ 60.482-4(b)(1)<br>§ 60.482-4(c) | Except during pressure releases, each pressure relief device in gas/vapor service shall be operated with no detectable emissions, as indicated by | § 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) | § 60.482-1(g)<br>[G]§ 60.486(a)<br>§ 60.486(e)<br>§ 60.486(e)(1)<br>§ 60.486(e)(3)<br>[G]§ 60.486(e)(4) | § 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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 60.482-4(d)(1)<br>§ 60.482-4(d)(2)<br>§ 60.482-9(a)<br>§ 60.482-9(b)<br>§ 60.486(k) | an instrument reading of less than 500 ppm above background, as determined by the methods specified in § 60.485(c). | | § 60.486(j) | |
| A16CMFU03 | EU | 60VV-ALL | VOC | 40 CFR Part 60, Subpart VV | § 60.482-1(d)<br>§ 60.486(k) | Equipment that is in vacuum service is excluded from the requirements of §60.482-2 to §60.482-10, if it is identified as required in §60.486(e)(5). | None | [G]§ 60.486(a)<br>§ 60.486(e)<br>§ 60.486(e)(1)<br>§ 60.486(e)(5)<br>§ 60.486(j) | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e) |
| A16CMFU03 | EU | 63EEEE-01 | 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 |
| A16CMST61J | EU | 63EEEE-01 | 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 |
| A16CMST62F | EU | 63NNNNN-01 | HCL | 40 CFR Part 63, Subpart NNNNN | § 63.9000(a)-Table 1.2<br>§ 63.9000(a)<br>§ 63.9000(b)<br>§ 63.9000(b)-Table 2.1 | For an HCl storage tank at an existing source, reduce HCl emissions by 99 percent or greater or achieve an outlet concentration of 120 ppm | [G]§ 63.9005(d)<br>§ 63.9010(b)<br>§ 63.9020(c)<br>[G]§ 63.9020(c)(1)<br>§ 63.9020(e)<br>§ 63.9020(e)(1) | § 63.9005(c)<br>[G]§ 63.9005(d)<br>§ 63.9025(a)(6)<br>[G]§ 63.9035(b)<br>§ 63.9035(e)<br>§ 63.9055(a) | [G]§ 63.9005(d)<br>§ 63.9025(b)<br>§ 63.9025(b)(1)<br>§ 63.9025(b)(2)<br>§ 63.9025(b)(3)<br>§ 63.9030(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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 63.9000(b)-Table 2.2<br>§ 63.9000(d)<br>§ 63.9005(a)<br>§ 63.9005(b)<br>§ 63.9005(c)<br>[G]§ 63.9005(d)<br>§ 63.9030(a)<br>§ 63.9030(b)<br>§ 63.9040(a)<br>§ 63.9040(b)<br>§ 63.9040(e) | by volume or less. | § 63.9020(e)(1)(i)<br>§ 63.9020(e)(1)(ii)<br>§ 63.9020(e)(3)<br>§ 63.9020(e)(4)<br>[G]§ 63.9025(a)<br>§ 63.9025(b)<br>§ 63.9035(a)<br>§ 63.9035(d)<br>§ 63.9040(b) -Table 5.1.a | [G]§ 63.9055(b)<br>[G]§ 63.9055(c)<br>§ 63.9055(d)<br>§ 63.9060(a)<br>§ 63.9060(b)<br>§ 63.9060(c)<br>§ 63.9060(d) | § 63.9040(c)<br>§ 63.9040(e)<br>§ 63.9045(a)<br>§ 63.9045(b)<br>§ 63.9045(f)<br>[G]§ 63.9045(g)<br>§ 63.9050(a)<br>§ 63.9050(a)-Table 6<br>[G]§ 63.9050(b)<br>[G]§ 63.9050(c)<br>[G]§ 63.9050(d)<br>§ 63.9050(e)<br>[G]§ 63.9050(f)<br>[G]§ 63.9050(h)<br>§ 63.9050(i)<br>§ 63.9050(j)<br>§ 63.9050(k)<br>§ 63.9050(l)<br>[G]§ 63.9050(m)<br>[G]§ 63.9050(n) |
| A16CMST62G | EU | 63NNNNN-01 | HCL | 40 CFR Part 63, Subpart NNNNN | § 63.9000(a)-Table 1.2<br>§ 63.9000(a)<br>§ 63.9000(b)<br>§ 63.9000(b)-Table 2.1<br>§ 63.9000(b)-Table 2.2<br>§ 63.9000(d)<br>§ 63.9005(a)<br>§ 63.9005(b)<br>§ 63.9005(c)<br>[G]§ 63.9005(d)<br>§ 63.9030(a)<br>§ 63.9030(b)<br>§ 63.9040(a)<br>§ 63.9040(b)<br>§ 63.9040(e) | For an HCl storage tank at an existing source, reduce HCl emissions by 99 percent or greater or achieve an outlet concentration of 120 ppm by volume or less. | [G]§ 63.9005(d)<br>§ 63.9010(b)<br>§ 63.9020(c)<br>[G]§ 63.9020(c)(1)<br>§ 63.9020(e)<br>§ 63.9020(e)(1)<br>§ 63.9020(e)(1)(i)<br>§ 63.9020(e)(1)(ii)<br>§ 63.9020(e)(3)<br>§ 63.9020(e)(4)<br>[G]§ 63.9025(a)<br>§ 63.9025(b)<br>§ 63.9035(a)<br>§ 63.9035(d)<br>§ 63.9040(b) -Table 5.1.a | § 63.9005(c)<br>[G]§ 63.9005(d)<br>§ 63.9025(a)(6)<br>[G]§ 63.9035(b)<br>§ 63.9035(e)<br>§ 63.9055(a)<br>[G]§ 63.9055(b)<br>[G]§ 63.9055(c)<br>§ 63.9055(d)<br>§ 63.9060(a)<br>§ 63.9060(b)<br>§ 63.9060(c)<br>§ 63.9060(d) | [G]§ 63.9005(d)<br>§ 63.9025(b)<br>§ 63.9025(b)(1)<br>§ 63.9025(b)(2)<br>§ 63.9025(b)(3)<br>§ 63.9030(c)<br>§ 63.9040(c)<br>§ 63.9040(e)<br>§ 63.9045(a)<br>§ 63.9045(b)<br>§ 63.9045(f)<br>[G]§ 63.9045(g)<br>§ 63.9050(a)<br>§ 63.9050(a)-Table 6<br>[G]§ 63.9050(b)<br>[G]§ 63.9050(c)<br>[G]§ 63.9050(d)<br>§ 63.9050(e)<br>[G]§ 63.9050(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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | [G]§ 63.9050(h)<br>§ 63.9050(i)<br>§ 63.9050(j)<br>§ 63.9050(k)<br>§ 63.9050(l)<br>[G]§ 63.9050(m)<br>[G]§ 63.9050(n) |
| A16CMST62H | EU | 63NNNNN-01 | HCL | 40 CFR Part 63, Subpart NNNNN | § 63.9000(a)-Table 1.2<br>§ 63.9000(a)<br>§ 63.9000(b)<br>§ 63.9000(b)-Table 2.1<br>§ 63.9000(b)-Table 2.2<br>§ 63.9000(d)<br>§ 63.9005(a)<br>§ 63.9005(b)<br>§ 63.9005(c)<br>[G]§ 63.9005(d)<br>§ 63.9030(a)<br>§ 63.9030(b)<br>§ 63.9040(a)<br>§ 63.9040(b)<br>§ 63.9040(e) | For an HCl storage tank at an existing source, reduce HCl emissions by 99 percent or greater or achieve an outlet concentration of 120 ppm by volume or less. | [G]§ 63.9005(d)<br>§ 63.9010(b)<br>§ 63.9020(c)<br>[G]§ 63.9020(c)(1)<br>§ 63.9020(e)<br>§ 63.9020(e)(1)<br>§ 63.9020(e)(1)(i)<br>§ 63.9020(e)(1)(ii)<br>§ 63.9020(e)(3)<br>§ 63.9020(e)(4)<br>[G]§ 63.9025(a)<br>§ 63.9025(b)<br>§ 63.9035(a)<br>§ 63.9035(d)<br>§ 63.9040(b) -Table 5.1.a | § 63.9005(c)<br>[G]§ 63.9005(d)<br>§ 63.9025(a)(6)<br>[G]§ 63.9035(b)<br>§ 63.9035(e)<br>§ 63.9055(a)<br>[G]§ 63.9055(b)<br>[G]§ 63.9055(c)<br>§ 63.9055(d)<br>§ 63.9060(a)<br>§ 63.9060(b)<br>§ 63.9060(c)<br>§ 63.9060(d) | [G]§ 63.9005(d)<br>§ 63.9025(b)<br>§ 63.9025(b)(1)<br>§ 63.9025(b)(2)<br>§ 63.9025(b)(3)<br>§ 63.9030(c)<br>§ 63.9040(c)<br>§ 63.9040(e)<br>§ 63.9045(a)<br>§ 63.9045(b)<br>§ 63.9045(f)<br>[G]§ 63.9045(g)<br>§ 63.9050(a)<br>§ 63.9050(a)-Table 6<br>[G]§ 63.9050(b)<br>[G]§ 63.9050(c)<br>[G]§ 63.9050(d)<br>§ 63.9050(e)<br>[G]§ 63.9050(f)<br>[G]§ 63.9050(h)<br>§ 63.9050(i)<br>§ 63.9050(j)<br>§ 63.9050(k)<br>§ 63.9050(l)<br>[G]§ 63.9050(m)<br>[G]§ 63.9050(n) |
| A16CMST62J | EU | 63NNNNN-01 | HCL | 40 CFR Part 63, Subpart NNNNN | § 63.9000(a)-Table 1.2<br>§ 63.9000(a)<br>§ 63.9000(b)<br>§ 63.9000(b)-Table | For an HCl storage tank at an existing source, reduce HCl emissions by 99 percent or greater or achieve an outlet | [G]§ 63.9005(d)<br>§ 63.9010(b)<br>§ 63.9020(c)<br>[G]§ 63.9020(c)(1)<br>§ 63.9020(e) | § 63.9005(c)<br>[G]§ 63.9005(d)<br>§ 63.9025(a)(6)<br>[G]§ 63.9035(b)<br>§ 63.9035(e) | [G]§ 63.9005(d)<br>§ 63.9025(b)<br>§ 63.9025(b)(1)<br>§ 63.9025(b)(2)<br>§ 63.9025(b)(3) |

## Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | 2.1<br>§ 63.9000(b)-Table 2.2<br>§ 63.9000(d)<br>§ 63.9005(a)<br>§ 63.9005(b)<br>§ 63.9005(c)<br>[G]§ 63.9005(d)<br>§ 63.9030(a)<br>§ 63.9030(b)<br>§ 63.9040(a)<br>§ 63.9040(b)<br>§ 63.9040(e) | concentration of 120 ppm by volume or less. | § 63.9020(e)(1)<br>§ 63.9020(e)(1)(i)<br>§ 63.9020(e)(1)(ii)<br>§ 63.9020(e)(3)<br>§ 63.9020(e)(4)<br>[G]§ 63.9025(a)<br>§ 63.9025(b)<br>§ 63.9035(a)<br>§ 63.9035(d)<br>§ 63.9040(b) -Table 5.1.a | § 63.9055(a)<br>[G]§ 63.9055(b)<br>[G]§ 63.9055(c)<br>§ 63.9055(d)<br>§ 63.9060(a)<br>§ 63.9060(b)<br>§ 63.9060(c)<br>§ 63.9060(d) | § 63.9030(c)<br>§ 63.9040(c)<br>§ 63.9040(e)<br>§ 63.9045(a)<br>§ 63.9045(b)<br>§ 63.9045(f)<br>[G]§ 63.9045(g)<br>§ 63.9050(a)<br>§ 63.9050(a)-Table 6<br>[G]§ 63.9050(b)<br>[G]§ 63.9050(c)<br>[G]§ 63.9050(d)<br>§ 63.9050(e)<br>[G]§ 63.9050(f)<br>[G]§ 63.9050(h)<br>§ 63.9050(i)<br>§ 63.9050(j)<br>§ 63.9050(k)<br>§ 63.9050(l)<br>[G]§ 63.9050(m)<br>[G]§ 63.9050(n) |
| A16MRBL301 | EU | 63NNNNN-01 | HCL | 40 CFR Part 63, Subpart NNNNN | § 63.9000(a)-Table 1.3<br>§ 63.9000(a)<br>§ 63.9000(b)<br>§ 63.9000(b)-Table 2.1<br>§ 63.9000(b)-Table 2.2<br>§ 63.9005(a)<br>§ 63.9005(b)<br>§ 63.9005(c)<br>[G]§ 63.9005(d)<br>§ 63.9030(a)<br>§ 63.9030(b)<br>§ 63.9040(a)<br>§ 63.9040(b)<br>§ 63.9040(e) | For an HCl transfer operation at an existing source, reduce HCl emissions by 99 percent or greater or achieve an outlet concentration of 120 ppm by volume or less. | [G]§ 63.9005(d)<br>§ 63.9010(b)<br>§ 63.9020(c)<br>[G]§ 63.9020(c)(1)<br>§ 63.9020(e)<br>§ 63.9020(e)(1)<br>§ 63.9020(e)(1)(i)<br>§ 63.9020(e)(1)(ii)<br>§ 63.9020(e)(3)<br>§ 63.9020(e)(4)<br>[G]§ 63.9025(a)<br>§ 63.9025(b)<br>§ 63.9035(a)<br>§ 63.9035(d)<br>§ 63.9040(b) -Table 5.1.a | § 63.9005(c)<br>[G]§ 63.9005(d)<br>§ 63.9025(a)(6)<br>[G]§ 63.9035(b)<br>§ 63.9035(e)<br>§ 63.9055(a)<br>[G]§ 63.9055(b)<br>[G]§ 63.9055(c)<br>§ 63.9055(d)<br>§ 63.9060(a)<br>§ 63.9060(b)<br>§ 63.9060(c)<br>§ 63.9060(d) | [G]§ 63.9005(d)<br>§ 63.9025(b)<br>§ 63.9025(b)(1)<br>§ 63.9025(b)(2)<br>§ 63.9025(b)(3)<br>§ 63.9030(c)<br>§ 63.9040(c)<br>§ 63.9040(e)<br>§ 63.9045(a)<br>§ 63.9045(b)<br>§ 63.9045(f)<br>[G]§ 63.9045(g)<br>§ 63.9050(a)<br>§ 63.9050(a)-Table 6<br>[G]§ 63.9050(b)<br>[G]§ 63.9050(c)<br>[G]§ 63.9050(d)<br>§ 63.9050(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]§ 63.9050(f)<br>[G]§ 63.9050(h)<br>§ 63.9050(i)<br>§ 63.9050(j)<br>§ 63.9050(k)<br>§ 63.9050(l)<br>[G]§ 63.9050(m)<br>[G]§ 63.9050(n) |
| A18CMFU01A | 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 |
| A18CMFU01A | 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 |
| A18CMFU01A | 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 |
| A18CMFU01A | 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) | No component shall be allowed to have a VOC leak, for more than 15 days, after discovery. If the owner | § 115.354(1)<br>§ 115.354(11)<br>§ 115.354(13)(A)<br>§ 115.354(13)(B) | § 115.352(7)<br>§ 115.354(13)(D)<br>§ 115.354(13)(E)<br>§ 115.356 | [G]§ 115.358(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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 115.352(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) | 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(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) | [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) | |
| A18CMFU01A | 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 |
| A18CMFU01A | 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 | § 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 |

## Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | sound. | | | |
| A18CMFU01A | 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) |
| A18CMFU01A | 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) |
| A18CMFU01A | 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) | 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 | § 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(1)<br>§ 115.357(8)<br>§ 115.357(9) | sight, smell, or sound. | | | |
| A18CMFU01A | 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) |
| A18CMFU01A | 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 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) |
| A18CMFU01A | 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) | 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 | § 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) | § 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) | [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(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) | background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound. | [G]§ 115.355 | § 115.356(3)(B)<br>[G]§ 115.356(3)(C)<br>§ 115.356(5) | |
| A18CMFU01A | 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 |
| A18CMFU01A | 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 |
| A18CMFU01A | 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) | 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 | § 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) | 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)(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) | volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound. | | § 115.356(3)(B)<br>[G]§ 115.356(3)(C)<br>§ 115.356(5) | |
| A18CMFU01A | 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 |
| A18CMFU01A | 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 |
| A18CMFU01A | 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) | No compressor seals shall be allowed to have a VOC leak, for more than 15 days after discovery which | [G]§ 115.355 | § 115.352(7)<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(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) | 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. | | § 115.356(3)<br>[G]§ 115.356(3)(C)<br>§ 115.356(5) | |
| A18CMFU01A | 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 |
| A18CMFU01A | 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 |

## Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| A18CMFU01A | 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 |
| A18CMFU01A | 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 |
| A18CMFU01A | 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 or exuding of process fluid | § 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 |

## Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual 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(1)<br>§ 115.357(8) | based on sight, smell, or sound. | | | |
| A18CMFU01A | 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 |
| A18CMFU01A | 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 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 |
| A18CMFU01A | EU | R5352-ALL | VOC | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | § 115.357(5) | Reciprocating compressors and positive displacement pumps used in natural | 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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | gas/gasoline processing operations are exempt from the requirements of this division except §115.356(3)(C) of this title. | | | |
| A18CMFU01A | 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 |
| A18CMFU01A | 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) |
| A18CMFU01A | 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) |
| A18CMFU01A | 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) | 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) | [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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | [G]§ 63.171<br>[G]§ 63.176 | | | § 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) | |
| A18CMFU01A | 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) |
| A18CMFU01A | 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) |
| A18CMFU01A | 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) |
| A18CMFU01A | 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) |

## Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| A18CMFU01A | 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: 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)<br>§ 63.182(c)(4)<br>[G]§ 63.182(d) |
| A18CMFU01A | 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) |
| A18CMFU01A | 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) |
| A18CMFU01A | 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) |
| A18CMFU01A | 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) |
| A18CMFU01 | EU | 63H-ALL | 112(B) | 40 CFR Part 63, | [G]§ 63.169 | Standards: Pumps in heavy | [G]§ 63.169 | § 63.181(a) | [G]§ 63.182(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) |
|---|---|---|---|---|---|---|---|---|---|
| A | | | HAPS | Subpart H | § 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 | liquid service. §63.169(a)-(d) | [G]§ 63.180(b)<br>[G]§ 63.180(d) | [G]§ 63.181(b)<br>§ 63.181(c)<br>[G]§ 63.181(d)<br>[G]§ 63.181(i) | [G]§ 63.182(b)<br>§ 63.182(c)<br>[G]§ 63.182(c)(1)<br>§ 63.182(c)(4)<br>[G]§ 63.182(d) |
| A18CMFU01A | 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) |
| A18CMFU01A | 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) |
| A18CMFU01A | 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) |
| A18CMFU01A | EP | 63NNNNN-01 | HCL | 40 CFR Part 63, Subpart NNNNN | § 63.9000(a)-Table 1.4.a<br>§ 63.9000(a)-Table 1.4.c<br>§ 63.9005(a)<br>§ 63.9005(b)<br>§ 63.9030(a)<br>§ 63.9040(a)<br>§ 63.9040(e) | For equipment in HCl service, the owner or operator must prepare and operate at all times according to an equipment LDAR plan that describes the measures that will be put in place to detect and repair leaks. | § 63.9000(a)-Table 1.4.a<br>§ 63.9030(a) -Table 4.3.a.i<br>§ 63.9040(a)<br>§ 63.9040(b) -Table 5.4.a.i | § 63.9055(a)<br>§ 63.9055(b)<br>§ 63.9055(b)(1)<br>§ 63.9055(b)(4)<br>§ 63.9055(b)(5)<br>§ 63.9060(a)<br>§ 63.9060(b)<br>§ 63.9060(c)<br>§ 63.9060(d) | § 63.9000(a)-Table 1.4.b<br>§ 63.9000(a)-Table 1.4.c<br>§ 63.9030(c)<br>§ 63.9040(b)-Table 5.4.a.ii<br>§ 63.9040(c)<br>§ 63.9040(e)<br>§ 63.9045(a)<br>§ 63.9045(c)<br>§ 63.9050(a)<br>§ 63.9050(a)-Table 6.5<br>§ 63.9050(a)-Table 6.6 |

## 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]§ 63.9050(b)<br>[G]§ 63.9050(c)<br>§ 63.9050(e)<br>[G]§ 63.9050(f) |
| A18CMFU01B | EU | 60VV-ALL | VOC | 40 CFR Part 60, Subpart VV | § 60.482-3(a)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>§ 60.482-1(g)<br>[G]§ 60.482-3(b)<br>§ 60.482-3(c)<br>§ 60.482-3(d)<br>§ 60.482-3(e)(1)<br>§ 60.482-3(e)(2)<br>§ 60.482-3(f)<br>§ 60.482-3(g)(1)<br>§ 60.482-3(g)(2)<br>§ 60.482-3(h)<br>[G]§ 60.482-3(i)<br>§ 60.482-3(j)<br>§ 60.482-9(a)<br>§ 60.482-9(b)<br>§ 60.486(k) | Each compressor shall be equipped with a seal system that includes a barrier fluid system and that prevents leakage of VOC to the atmosphere, except as provided in §60.482-1(c) and paragraphs (h), (i), and (j) of this section. | § 60.482-3(e)(1)<br>§ 60.485(a)<br>[G]§ 60.485(b)<br>[G]§ 60.485(c)<br>[G]§ 60.485(d)<br>§ 60.485(f) | § 60.482-1(g)<br>[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) |
| A18CMFU01B | EU | 60VV-ALL | VOC | 40 CFR Part 60, Subpart VV | § 60.482-8(b)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>§ 60.482-1(g)<br>§ 60.482-8(a)<br>§ 60.482-8(a)(2)<br>§ 60.482-8(c)(1)<br>§ 60.482-8(c)(2)<br>§ 60.482-8(d)<br>§ 60.482-9(a)<br>§ 60.482-9(b)<br>[G]§ 60.482-9(d)<br>§ 60.482-9(f)<br>§ 60.486(k) | For pumps in heavy liquid service, if an instrument reading of 10,000 ppm or greater is measured, a leak is detected. | § 60.482-8(a)(1)<br>§ 60.485(a)<br>[G]§ 60.485(b)<br>[G]§ 60.485(d)<br>[G]§ 60.485(e)<br>§ 60.485(f) | § 60.482-1(g)<br>[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) |
| A18CMFU01B | EU | 60VV-ALL | VOC | 40 CFR Part 60, Subpart VV | § 60.482-2(b)(1)<br>§ 60.482-1(a) | If an instrument reading of 10,000 ppm or greater is | § 60.482-1(f)(1)<br>§ 60.482-1(f)(2) | § 60.482-1(g)<br>[G]§ 60.486(a) | § 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>§ 60.482-1(g)<br>[G]§ 60.482-2(b)(2)<br>§ 60.482-2(c)(1)<br>[G]§ 60.482-2(c)(2)<br>§ 60.482-2(d)<br>[G]§ 60.482-2(d)(1)<br>§ 60.482-2(d)(2)<br>§ 60.482-2(d)(3)<br>[G]§ 60.482-2(d)(4)<br>[G]§ 60.482-2(d)(5)<br>[G]§ 60.482-2(d)(6)<br>[G]§ 60.482-2(e)<br>§ 60.482-2(f)<br>[G]§ 60.482-2(g)<br>§ 60.482-2(h)<br>§ 60.482-9(a)<br>§ 60.482-9(b)<br>[G]§ 60.482-9(d)<br>§ 60.482-9(f)<br>§ 60.486(k) | measured for pumps in light liquid service, a leak is detected. | [G]§ 60.482-1(f)(3)<br>[G]§ 60.482-2(a)<br>[G]§ 60.482-2(b)(2)<br>[G]§ 60.482-2(d)(4)<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) | [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(h)<br>§ 60.486(j) | [G]§ 60.487(c)<br>§ 60.487(e) |
| A18CMFU01B | EU | 60VV-ALL | VOC | 40 CFR Part 60, Subpart VV | § 60.482-8(b)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>§ 60.482-1(g)<br>§ 60.482-8(a)<br>§ 60.482-8(a)(2)<br>§ 60.482-8(c)(1)<br>§ 60.482-8(c)(2)<br>§ 60.482-8(d)<br>§ 60.482-9(a)<br>§ 60.482-9(b)<br>[G]§ 60.482-9(c)<br>§ 60.482-9(e)<br>§ 60.482-9(f)<br>§ 60.486(k) | For valves in heavy liquid service, if an instrument reading of 10,000 ppm or greater is measured, a leak is detected. | § 60.482-8(a)(1)<br>§ 60.485(a)<br>[G]§ 60.485(b)<br>[G]§ 60.485(d)<br>[G]§ 60.485(e)<br>§ 60.485(f) | § 60.482-1(g)<br>[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) |
| A18CMFU01B | EU | 60VV-ALL | VOC | 40 CFR Part 60, Subpart VV | [G]§ 60.482-1(e)<br>§ 60.486(k) | Equipment that an owner or operator designates as | None | § 60.486<br>[G]§ 60.486(a) | § 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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | being in VOC service less than 300 hours (hr)/yr is excluded from the requirements of §§ 60.482-2 through 60.482-10 if it is identified as required in §60.486(e)(6) and it meets any of the conditions specified in paragraphs (e)(1) through (3) of this section. §60.482-1(e)(1)-(3) | | § 60.486(e)<br>§ 60.486(e)(1)<br>§ 60.486(e)(6)<br>§ 60.486(j) | [G]§ 60.487(c)<br>§ 60.487(e) |
| A18CMFU01B | EU | 60VV-ALL | VOC | 40 CFR Part 60, Subpart VV | § 60.482-8(b)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>§ 60.482-1(g)<br>§ 60.482-8(a)<br>§ 60.482-8(a)(2)<br>§ 60.482-8(c)(1)<br>§ 60.482-8(c)(2)<br>§ 60.482-8(d)<br>§ 60.482-9(a)<br>§ 60.482-9(b)<br>§ 60.486(k) | For flanges and other connectors, if an instrument reading of 10,000 ppm or greater is measured, a leak is detected. | § 60.482-8(a)(1)<br>§ 60.485(a)<br>[G]§ 60.485(b)<br>[G]§ 60.485(d)<br>§ 60.485(f) | § 60.482-1(g)<br>[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) |
| A18CMFU01B | EU | 60VV-ALL | VOC | 40 CFR Part 60, Subpart VV | § 60.482-8(b)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>§ 60.482-1(g)<br>§ 60.482-8(a)<br>§ 60.482-8(a)(2)<br>§ 60.482-8(c)(1)<br>§ 60.482-8(c)(2)<br>§ 60.482-8(d)<br>§ 60.482-9(a)<br>§ 60.482-9(b)<br>§ 60.486(k) | For pressure relief devices in light liquid or in heavy liquid service, if an instrument reading of 10,000 ppm or greater is measured, a leak is detected. | § 60.482-8(a)(1)<br>§ 60.485(a)<br>[G]§ 60.485(b)<br>[G]§ 60.485(d)<br>[G]§ 60.485(e)<br>§ 60.485(f) | § 60.482-1(g)<br>[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) |
| A18CMFU01B | EU | 60VV-ALL | VOC | 40 CFR Part 60, Subpart VV | § 60.482-7(b)<br>§ 60.482-1(a)<br>§ 60.482-1(b) | If an instrument reading of 10,000 ppm or greater is measured for valves in | § 60.482-1(f)(1)<br>§ 60.482-1(f)(2)<br>[G]§ 60.482-1(f)(3) | § 60.482-1(g)<br>[G]§ 60.486(a)<br>[G]§ 60.486(b) | § 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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 60.482-1(g)<br>§ 60.482-7(d)(1)<br>§ 60.482-7(d)(2)<br>[G]§ 60.482-7(e)<br>[G]§ 60.482-7(f)<br>[G]§ 60.482-7(g)<br>[G]§ 60.482-7(h)<br>§ 60.482-9(a)<br>§ 60.482-9(b)<br>[G]§ 60.482-9(c)<br>§ 60.482-9(e)<br>§ 60.482-9(f)<br>§ 60.486(k) | gas/vapor service and in light liquid service, a leak is detected. | § 60.482-7(a)(1)<br>[G]§ 60.482-7(a)(2)<br>§ 60.482-7(c)(1)(i)<br>§ 60.482-7(c)(1)(ii)<br>§ 60.482-7(c)(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) | [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>§ 60.486(j) | § 60.487(e) |
| A18CMFU01B | EU | 60VV-ALL | VOC | 40 CFR Part 60, Subpart VV | § 60.482-6(a)(1)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>§ 60.482-1(g)<br>§ 60.482-6(a)(2)<br>§ 60.482-6(b)<br>§ 60.482-6(c)<br>§ 60.482-6(d)<br>§ 60.482-6(e)<br>§ 60.486(k) | Each open-ended valve or line shall be equipped with a cap, blind flange, plug, or a second valve, except as provided in §60.482-1(c) and paragraphs (d) and (e) of this section. | § 60.485(a)<br>[G]§ 60.485(b)<br>[G]§ 60.485(d)<br>§ 60.485(f) | § 60.482-1(g)<br>[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) |
| A18CMFU01B | EU | 60VV-ALL | VOC | 40 CFR Part 60, Subpart VV | § 60.482-5(a)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>§ 60.482-1(g)<br>[G]§ 60.482-5(b)<br>§ 60.482-5(c)<br>§ 60.486(k) | Each sampling connection system shall be equipped with a closed-purge, closed-loop, or closed-vent system, except as provided in §60.482-1(c) and paragraph (c) of this section. | § 60.485(a)<br>[G]§ 60.485(b)<br>[G]§ 60.485(d)<br>§ 60.485(f) | § 60.482-1(g)<br>[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) |
| A18CMFU01B | EU | 60VV-ALL | VOC | 40 CFR Part 60, Subpart VV | § 60.482-4(a)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>§ 60.482-1(g)<br>§ 60.482-4(b)(1)<br>§ 60.482-4(c)<br>§ 60.482-4(d)(1)<br>§ 60.482-4(d)(2) | Except during pressure releases, each pressure relief device in gas/vapor service shall be operated with no detectable emissions, as indicated by an instrument reading of less than 500 ppm above | § 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) | § 60.482-1(g)<br>[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) | § 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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 60.482-9(a)<br>§ 60.482-9(b)<br>§ 60.486(k) | background, as determined by the methods specified in § 60.485(c). | | | |
| A18CMFU01B | EU | 60VV-ALL | VOC | 40 CFR Part 60, Subpart VV | § 60.482-1(d)<br>§ 60.486(k) | Equipment that is in vacuum service is excluded from the requirements of §60.482-2 to §60.482-10, if it is identified as required in §60.486(e)(5). | None | [G]§ 60.486(a)<br>§ 60.486(e)<br>§ 60.486(e)(1)<br>§ 60.486(e)(5)<br>§ 60.486(j) | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e) |
| A18CMFU01B | EU | 63EEEE-01 | 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 |
| A18CMLR1 | EU | R5211-01 | VOC | 30 TAC Chapter 115, Loading and Unloading of VOC | § 115.213(b)<br>§ 115.212(a)(3)(B)<br>§ 115.212(a)(3)(E)<br>§ 115.213(b)(1)<br>§ 115.213(b)(4)<br>[G]§ 115.213(b)(6)<br>§ 115.214(a)(1)(B)<br>§ 115.214(a)(1)(D)<br>§ 115.214(a)(1)(D)(ii) | As an alternative to §115.212(a)(1), loading operations may elect to achieve a 90% overall control of emissions at the account when loading VOC with true vapor pressure greater than 0.5 psia, but less than 11.0 psia, provided that the conditions specified in §115.213(b)(1)-(6) are met. | § 115.212(a)(3)(B)<br>§ 115.213(b)<br>§ 115.213(b)(1)<br>§ 115.214(a)(1)(A)<br>§ 115.214(a)(1)(A)(i)<br>§ 115.215<br>§ 115.215(1)<br>§ 115.215(10)<br>[G]§ 115.215(2)<br>§ 115.215(4)<br>§ 115.215(9) | § 115.213(b)(1)<br>§ 115.216<br>§ 115.216(2)<br>§ 115.216(3)(A)<br>§ 115.216(3)(A)(i)<br>§ 115.216(3)(A)(ii)<br>§ 115.216(3)(A)(iii)<br>§ 115.216(3)(B) | § 115.213(b)(1)<br>§ 115.213(b)(2)<br>§ 115.213(b)(3)<br>§ 115.213(b)(4) |
| A18CMLR1 | EU | R5211-02 | VOC | 30 TAC Chapter 115, Loading and Unloading of VOC | § 115.213(b)<br>§ 115.212(a)(3)(A)<br>§ 115.212(a)(3)(A)(ii)<br>§ 115.212(a)(3)(B)<br>[G]§ | As an alternative to §115.212(a)(1), loading operations may elect to achieve a 90% overall control of emissions at the account when loading VOC | § 115.212(a)(3)(B)<br>§ 115.213(b)<br>§ 115.213(b)(1)<br>§ 115.214(a)(1)(A)<br>§ 115.214(a)(1)(A)(i) | § 115.213(b)(1)<br>§ 115.216<br>§ 115.216(1)<br>§ 115.216(1)(C)<br>§ 115.216(2)<br>§ 115.216(3)(A) | § 115.213(b)(1)<br>§ 115.213(b)(2)<br>§ 115.213(b)(3)<br>§ 115.213(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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | 115.212(a)(3)(C)<br>§ 115.212(a)(3)(E)<br>§ 115.213(b)(1)<br>§ 115.213(b)(4)<br>§ 115.213(b)(5)<br>§ 115.213(b)(5)(B)<br>[G]§ 115.213(b)(6)<br>§ 115.214(a)(1)(B)<br>§ 115.214(a)(1)(C)<br>§ 115.214(a)(1)(D)<br>§ 115.214(a)(1)(D)(ii) | with true vapor pressure greater than 0.5 psia, but less than 11.0 psia, provided that the conditions specified in §115.213(b)(1)-(6) are met. | §<br>115.214(a)(1)(A)(ii)<br>§<br>115.214(a)(1)(A)(iii)<br>§ 115.215<br>§ 115.215(1)<br>§ 115.215(10)<br>[G]§ 115.215(2)<br>§ 115.215(4)<br>§ 115.215(9) | § 115.216(3)(A)(i)<br>§ 115.216(3)(A)(ii)<br>§ 115.216(3)(A)(iii)<br>§ 115.216(3)(B) | |
| A18CMLR1 | EP | 63G-01 | 112(B) HAPS | 40 CFR Part 63, Subpart G | [G]§ 63.113(a)(2)<br>§ 63.113(b)<br>§ 63.113(c)(1)<br>§ 63.113(c)(1)(i)<br>§ 63.113(h)<br>[G]§ 63.115(f)<br>§ 63.116(b) | Reduce emissions of total organic HAPs by 98 wt.% or to a concentration of 20 ppm by volume; whichever is less stringent or as specified. §63.113(a)(2)(i)-(ii) | [G]§ 63.114(a)(4)<br>§ 63.114(d)(2)<br>[G]§ 63.115(f)<br>[G]§ 63.116(d) | [G]§ 63.114(a)(4)<br>§ 63.117(a)(4)<br>§ 63.117(a)(4)(iii)<br>[G]§ 63.117(a)(6)<br>§ 63.118(a)(4)<br>[G]§ 63.152(a) | § 63.117(a)(4)<br>§ 63.117(a)(4)(iii)<br>[G]§ 63.117(a)(6)<br>§ 63.118(f)(4)<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>§ 63.152(c)(1)<br>§ 63.152(c)(2)<br>§ 63.152(c)(4)(ii)<br>[G]§ 63.152(c)(6) |
| A18CMLR1 | EP | 63G-02 | 112(B) HAPS | 40 CFR Part 63, Subpart G | [G]§ 63.113(a)(2)<br>§ 63.113(b)<br>§ 63.113(c)(1)<br>§ 63.113(c)(1)(i)<br>§ 63.113(h)<br>[G]§ 63.115(f)<br>§ 63.116(b) | Reduce emissions of total organic HAPs by 98 wt.% or to a concentration of 20 ppm by volume; whichever is less stringent or as specified. §63.113(a)(2)(i)-(ii) | [G]§ 63.114(a)(4)<br>§ 63.114(d)(2)<br>[G]§ 63.115(f)<br>[G]§ 63.116(d) | [G]§ 63.114(a)(4)<br>§ 63.117(a)(4)<br>§ 63.117(a)(4)(iii)<br>[G]§ 63.117(a)(6)<br>§ 63.118(a)(4)<br>[G]§ 63.152(a) | § 63.117(a)(4)<br>§ 63.117(a)(4)(iii)<br>[G]§ 63.117(a)(6)<br>§ 63.118(f)(4)<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) |

## Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual 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]§ 63.151(j)<br>[G]§ 63.152(a)<br>§ 63.152(b)<br>[G]§ 63.152(b)(1)<br>§ 63.152(c)(1)<br>§ 63.152(c)(2)<br>§ 63.152(c)(4)(ii)<br>[G]§ 63.152(c)(6) |
| A18CMND143 | EU | R5112-01 | 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 |
| A18CMND506 | EU | R5112-01 | 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 |
| A18CMST409 | EP | 63G-01 | 112(B) HAPS | 40 CFR Part 63, Subpart G | [G]§ 63.113(a)(2)<br>§ 63.113(b)<br>§ 63.113(c)(1)<br>§ 63.113(c)(1)(i)<br>§ 63.113(h)<br>[G]§ 63.115(f)<br>§ 63.116(b) | Reduce emissions of total organic HAPs by 98 wt.% or to a concentration of 20 ppm by volume; whichever is less stringent or as specified. §63.113(a)(2)(i)-(ii) | [G]§ 63.114(a)(4)<br>[G]§ 63.115(f)<br>[G]§ 63.116(d) | [G]§ 63.114(a)(4)<br>§ 63.117(a)(4)<br>§ 63.117(a)(4)(iii)<br>[G]§ 63.117(a)(6)<br>[G]§ 63.152(a) | § 63.117(a)(4)<br>§ 63.117(a)(4)(iii)<br>[G]§ 63.117(a)(6)<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>§ 63.152(c)(1)<br>§ 63.152(c)(2)<br>§ 63.152(c)(4)(ii)<br>[G]§ 63.152(c)(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) |
|---|---|---|---|---|---|---|---|---|---|
| A18CMST409 | EP | 63G-02 | 112(B) HAPS | 40 CFR Part 63, Subpart G | [G]§ 63.113(a)(2)<br>§ 63.113(b)<br>§ 63.113(c)(1)<br>§ 63.113(c)(1)(i)<br>§ 63.113(h)<br>[G]§ 63.115(f)<br>§ 63.116(b) | Reduce emissions of total organic HAPs by 98 wt.% or to a concentration of 20 ppm by volume; whichever is less stringent or as specified. §63.113(a)(2)(i)-(ii) | [G]§ 63.114(a)(4)<br>[G]§ 63.115(f)<br>[G]§ 63.116(d) | [G]§ 63.114(a)(4)<br>§ 63.117(a)(4)<br>§ 63.117(a)(4)(iii)<br>[G]§ 63.117(a)(6)<br>[G]§ 63.152(a) | § 63.117(a)(4)<br>§ 63.117(a)(4)(iii)<br>[G]§ 63.117(a)(6)<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>§ 63.152(c)(1)<br>§ 63.152(c)(2)<br>§ 63.152(c)(4)(ii)<br>[G]§ 63.152(c)(6) |
| A18CMST412 | EP | 63G-01 | 112(B) HAPS | 40 CFR Part 63, Subpart G | [G]§ 63.113(a)(2)<br>§ 63.113(b)<br>§ 63.113(c)(1)<br>§ 63.113(c)(1)(i)<br>§ 63.113(h)<br>[G]§ 63.115(f)<br>§ 63.116(b) | Reduce emissions of total organic HAPs by 98 wt.% or to a concentration of 20 ppm by volume; whichever is less stringent or as specified. §63.113(a)(2)(i)-(ii) | [G]§ 63.114(a)(4)<br>[G]§ 63.115(f)<br>[G]§ 63.116(d) | [G]§ 63.114(a)(4)<br>§ 63.117(a)(4)<br>§ 63.117(a)(4)(iii)<br>[G]§ 63.117(a)(6)<br>[G]§ 63.152(a) | § 63.117(a)(4)<br>§ 63.117(a)(4)(iii)<br>[G]§ 63.117(a)(6)<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>§ 63.152(c)(1)<br>§ 63.152(c)(2)<br>§ 63.152(c)(4)(ii)<br>[G]§ 63.152(c)(6) |
| A18CMST412 | EP | 63G-02 | 112(B) HAPS | 40 CFR Part 63, Subpart G | [G]§ 63.113(a)(2)<br>§ 63.113(b)<br>§ 63.113(c)(1)<br>§ 63.113(c)(1)(i)<br>§ 63.113(h)<br>[G]§ 63.115(f) | Reduce emissions of total organic HAPs by 98 wt.% or to a concentration of 20 ppm by volume; whichever is less stringent or as specified. §63.113(a)(2)(i)- | [G]§ 63.114(a)(4)<br>[G]§ 63.115(f)<br>[G]§ 63.116(d) | [G]§ 63.114(a)(4)<br>§ 63.117(a)(4)<br>§ 63.117(a)(4)(iii)<br>[G]§ 63.117(a)(6)<br>[G]§ 63.152(a) | § 63.117(a)(4)<br>§ 63.117(a)(4)(iii)<br>[G]§ 63.117(a)(6)<br>[G]§ 63.151(b)<br>§ 63.151(e)<br>[G]§ 63.151(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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 63.116(b) | (ii) | | | § 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>§ 63.152(c)(1)<br>§ 63.152(c)(2)<br>§ 63.152(c)(4)(ii)<br>[G]§ 63.152(c)(6) |
| A18CMST413 | EP | 63G-01 | 112(B) HAPS | 40 CFR Part 63, Subpart G | [G]§ 63.113(a)(2)<br>§ 63.113(b)<br>§ 63.113(c)(1)<br>§ 63.113(c)(1)(i)<br>§ 63.113(h)<br>[G]§ 63.115(f)<br>§ 63.116(b) | Reduce emissions of total organic HAPs by 98 wt.% or to a concentration of 20 ppm by volume; whichever is less stringent or as specified. §63.113(a)(2)(i)-(ii) | [G]§ 63.114(a)(4)<br>[G]§ 63.115(f)<br>[G]§ 63.116(d) | [G]§ 63.114(a)(4)<br>§ 63.117(a)(4)<br>§ 63.117(a)(4)(iii)<br>[G]§ 63.117(a)(6)<br>[G]§ 63.152(a) | § 63.117(a)(4)<br>§ 63.117(a)(4)(iii)<br>[G]§ 63.117(a)(6)<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>§ 63.152(c)(1)<br>§ 63.152(c)(2)<br>§ 63.152(c)(4)(ii)<br>[G]§ 63.152(c)(6) |
| A18CMST413 | EP | 63G-02 | 112(B) HAPS | 40 CFR Part 63, Subpart G | [G]§ 63.113(a)(2)<br>§ 63.113(b)<br>§ 63.113(c)(1)<br>§ 63.113(c)(1)(i)<br>§ 63.113(h)<br>[G]§ 63.115(f)<br>§ 63.116(b) | Reduce emissions of total organic HAPs by 98 wt.% or to a concentration of 20 ppm by volume; whichever is less stringent or as specified. §63.113(a)(2)(i)-(ii) | [G]§ 63.114(a)(4)<br>[G]§ 63.115(f)<br>[G]§ 63.116(d) | [G]§ 63.114(a)(4)<br>§ 63.117(a)(4)<br>§ 63.117(a)(4)(iii)<br>[G]§ 63.117(a)(6)<br>[G]§ 63.152(a) | § 63.117(a)(4)<br>§ 63.117(a)(4)(iii)<br>[G]§ 63.117(a)(6)<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) |

## Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | § 63.152(c)(1)<br>§ 63.152(c)(2)<br>§ 63.152(c)(4)(ii)<br>[G]§ 63.152(c)(6) |
| A18CMSVE 13 | EU | 63NNNNN -01 | CHLORINE | 40 CFR Part 63, Subpart NNNNN | § 63.9000(a)-Table 1.1.b<br>§ 63.9000(a)<br>§ 63.9000(b)<br>§ 63.9000(b)-Table 2.1<br>§ 63.9000(b)-Table 2.2<br>§ 63.9005(a)<br>§ 63.9005(b)<br>§ 63.9005(c)<br>[G]§ 63.9005(d)<br>§ 63.9030(a)<br>§ 63.9030(b)<br>§ 63.9040(a)<br>§ 63.9040(b)<br>§ 63.9040(e) | For an HCl process vent at an existing source, reduce chlorine emissions by 99 percent or greater or achieve an outlet concentration of 100 ppm by volume or less. | [G]§ 63.9005(d)<br>§ 63.9010(b)<br>§ 63.9015(a)<br>[G]§ 63.9020(a)<br>§ 63.9020(d)<br>§ 63.9020(e)<br>§ 63.9020(e)(1)<br>§ 63.9020(e)(1)(i)<br>§ 63.9020(e)(1)(ii)<br>§ 63.9020(e)(4)<br>[G]§ 63.9025(a)<br>§ 63.9025(b)<br>§ 63.9035(a)<br>§ 63.9035(d)<br>§ 63.9040(b) -Table 5.1.a<br>**See Alternative Requirement | § 63.9005(c)<br>[G]§ 63.9005(d)<br>§ 63.9020(a)(1)<br>§ 63.9025(a)(6)<br>[G]§ 63.9035(b)<br>§ 63.9035(e)<br>§ 63.9055(a)<br>[G]§ 63.9055(b)<br>[G]§ 63.9055(c)<br>§ 63.9055(d)<br>§ 63.9060(a)<br>§ 63.9060(b)<br>§ 63.9060(c)<br>§ 63.9060(d) | [G]§ 63.9005(d)<br>§ 63.9015(b)<br>§ 63.9025(b)<br>§ 63.9025(b)(1)<br>§ 63.9025(b)(2)<br>§ 63.9025(b)(3)<br>§ 63.9030(c)<br>§ 63.9040(c)<br>§ 63.9040(e)<br>§ 63.9045(a)<br>§ 63.9045(b)<br>§ 63.9045(d)<br>§ 63.9045(f)<br>[G]§ 63.9045(g)<br>§ 63.9050(a)<br>§ 63.9050(a)-Table 6<br>[G]§ 63.9050(b)<br>[G]§ 63.9050(c)<br>[G]§ 63.9050(d)<br>§ 63.9050(e)<br>[G]§ 63.9050(f)<br>[G]§ 63.9050(g)<br>[G]§ 63.9050(h)<br>§ 63.9050(i)<br>§ 63.9050(j)<br>§ 63.9050(k)<br>§ 63.9050(l)<br>[G]§ 63.9050(m)<br>[G]§ 63.9050(n) |
| A18CMSVE 13 | EU | 63NNNNN -01 | HCL | 40 CFR Part 63, Subpart NNNNN | § 63.9000(a)-Table 1.1.a<br>§ 63.9000(a)<br>§ 63.9000(b)<br>§ 63.9000(b)-Table | For an HCl process vent at an existing source, reduce HCl emissions by 99 percent or greater or achieve an outlet | [G]§ 63.9005(d)<br>§ 63.9010(b)<br>§ 63.9015(a)<br>[G]§ 63.9020(a)<br>§ 63.9020(d) | § 63.9005(c)<br>[G]§ 63.9005(d)<br>§ 63.9020(a)(1)<br>§ 63.9025(a)(6)<br>[G]§ 63.9035(b) | [G]§ 63.9005(d)<br>§ 63.9015(b)<br>§ 63.9025(b)<br>§ 63.9025(b)(1)<br>§ 63.9025(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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | 2.1<br>§ 63.9000(b)-Table 2.2<br>§ 63.9005(a)<br>§ 63.9005(b)<br>§ 63.9005(c)<br>[G]§ 63.9005(d)<br>§ 63.9030(a)<br>§ 63.9030(b)<br>§ 63.9040(a)<br>§ 63.9040(b)<br>§ 63.9040(e) | concentration of 20 ppm by volume or less. | § 63.9020(e)<br>§ 63.9020(e)(1)<br>§ 63.9020(e)(1)(i)<br>§ 63.9020(e)(1)(ii)<br>§ 63.9020(e)(4)<br>[G]§ 63.9025(a)<br>§ 63.9025(b)<br>§ 63.9035(a)<br>§ 63.9035(d)<br>§ 63.9040(b) -Table 5.1.a<br>**See Alternative Requirement | § 63.9035(e)<br>§ 63.9055(a)<br>[G]§ 63.9055(b)<br>[G]§ 63.9055(c)<br>§ 63.9055(d)<br>§ 63.9060(a)<br>§ 63.9060(b)<br>§ 63.9060(c)<br>§ 63.9060(d) | § 63.9025(b)(3)<br>§ 63.9030(c)<br>§ 63.9040(c)<br>§ 63.9040(e)<br>§ 63.9045(a)<br>§ 63.9045(b)<br>§ 63.9045(d)<br>§ 63.9045(f)<br>[G]§ 63.9045(g)<br>§ 63.9050(a)<br>§ 63.9050(a)-Table 6<br>[G]§ 63.9050(b)<br>[G]§ 63.9050(c)<br>[G]§ 63.9050(d)<br>§ 63.9050(e)<br>[G]§ 63.9050(f)<br>[G]§ 63.9050(g)<br>[G]§ 63.9050(h)<br>§ 63.9050(i)<br>§ 63.9050(j)<br>§ 63.9050(k)<br>§ 63.9050(l)<br>[G]§ 63.9050(m)<br>[G]§ 63.9050(n) |
| A18ST116 | EU | R5112-01 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.112(e)(1)<br>§ 115.112(e)(3)<br>§ 115.112(e)(3)(A)<br>§ 115.112(e)(3)(A)(i)<br>§ 115.112(e)(3)(A)(ii) | 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 | § 115.115(a)<br>§ 115.115(a)(6)<br>§ 115.116(a)(1)<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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | paragraph for crude oil and condensate. | | | |
| A18ST116 | EU | R5112-02 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.112(e)(1)<br>§ 115.112(e)(3)<br>§ 115.112(e)(3)(A)<br>§ 115.112(e)(3)(A)(i)<br>§ 115.112(e)(3)(A)(ii) | 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)(1)<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 |
| A22CMFU01 | EU | 60VV-ALL | VOC | 40 CFR Part 60, Subpart VV | § 60.482-3(a)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>§ 60.482-1(g)<br>[G]§ 60.482-3(b)<br>§ 60.482-3(c)<br>§ 60.482-3(d)<br>§ 60.482-3(e)(1)<br>§ 60.482-3(e)(2)<br>§ 60.482-3(f)<br>§ 60.482-3(g)(1)<br>§ 60.482-3(g)(2)<br>§ 60.482-3(h)<br>[G]§ 60.482-3(i)<br>§ 60.482-3(j)<br>§ 60.482-9(a)<br>§ 60.482-9(b)<br>§ 60.486(k) | Each compressor shall be equipped with a seal system that includes a barrier fluid system and that prevents leakage of VOC to the atmosphere, except as provided in §60.482-1(c) and paragraphs (h), (i), and (j) of this section. | § 60.482-3(e)(1)<br>§ 60.485(a)<br>[G]§ 60.485(b)<br>[G]§ 60.485(c)<br>[G]§ 60.485(d)<br>§ 60.485(f) | § 60.482-1(g)<br>[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) |
| A22CMFU01 | EU | 60VV-ALL | VOC | 40 CFR Part 60, | § 60.482-6(a)(1) | Each open-ended valve or | § 60.485(a) | § 60.482-1(g) | § 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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | Subpart VV | § 60.482-1(a)<br>§ 60.482-1(b)<br>§ 60.482-1(g)<br>§ 60.482-6(a)(2)<br>§ 60.482-6(b)<br>§ 60.482-6(c)<br>§ 60.482-6(d)<br>§ 60.482-6(e)<br>§ 60.486(k) | line shall be equipped with a cap, blind flange, plug, or a second valve, except as provided in §60.482-1(c) and paragraphs (d) and (e) of this section. | [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) | [G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e) |
| A22CMFU01 | EU | 60VV-ALL | VOC | 40 CFR Part 60, Subpart VV | § 60.482-5(a)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>§ 60.482-1(g)<br>[G]§ 60.482-5(b)<br>§ 60.482-5(c)<br>§ 60.486(k) | Each sampling connection system shall be equipped with a closed-purge, closed-loop, or closed-vent system, except as provided in §60.482-1(c) and paragraph (c) of this section. | § 60.485(a)<br>[G]§ 60.485(b)<br>[G]§ 60.485(d)<br>§ 60.485(f) | § 60.482-1(g)<br>[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) |
| A22CMFU01 | EU | 60VV-ALL | VOC | 40 CFR Part 60, Subpart VV | § 60.482-4(a)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>§ 60.482-1(g)<br>§ 60.482-4(b)(1)<br>§ 60.482-4(c)<br>§ 60.482-4(d)(1)<br>§ 60.482-4(d)(2)<br>§ 60.482-9(a)<br>§ 60.482-9(b)<br>§ 60.486(k) | Except during pressure releases, each pressure relief device in gas/vapor service shall be operated with no detectable emissions, as indicated by an instrument reading of less than 500 ppm above background, as determined by the methods specified in § 60.485(c). | § 60.482-4(b)(2)<br>§ 60.485(a)<br>[G]§ 60.485(b)<br>[G]§ 60.485(c)<br>[G]§ 60.485(d)<br>§ 60.485(f) | § 60.482-1(g)<br>[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) | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e) |
| A22CMFU01 | EU | 60VV-ALL | VOC | 40 CFR Part 60, Subpart VV | § 60.482-1(d)<br>§ 60.486(k) | Equipment that is in vacuum service is excluded from the requirements of §60.482-2 to §60.482-10, if it is identified as required in §60.486(e)(5). | None | [G]§ 60.486(a)<br>§ 60.486(e)<br>§ 60.486(e)(1)<br>§ 60.486(e)(5)<br>§ 60.486(j) | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e) |
| A22CMFU01 | EU | 60VV-ALL | VOC | 40 CFR Part 60, Subpart VV | § 60.482-8(b)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>§ 60.482-1(g) | For pumps in heavy liquid service, if an instrument reading of 10,000 ppm or greater is measured, a leak | § 60.482-8(a)(1)<br>§ 60.485(a)<br>[G]§ 60.485(b)<br>[G]§ 60.485(d) | § 60.482-1(g)<br>[G]§ 60.486(a)<br>[G]§ 60.486(b)<br>[G]§ 60.486(c) | § 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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 60.482-8(a)<br>§ 60.482-8(a)(2)<br>§ 60.482-8(c)(1)<br>§ 60.482-8(c)(2)<br>§ 60.482-8(d)<br>§ 60.482-9(a)<br>§ 60.482-9(b)<br>[G]§ 60.482-9(d)<br>§ 60.482-9(f)<br>§ 60.486(k) | is detected. | [G]§ 60.485(e)<br>§ 60.485(f) | § 60.486(e)<br>§ 60.486(e)(1)<br>§ 60.486(j) | |
| A22CMFU01 | EU | 60VV-ALL | VOC | 40 CFR Part 60, Subpart VV | § 60.482-8(b)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>§ 60.482-1(g)<br>§ 60.482-8(a)<br>§ 60.482-8(a)(2)<br>§ 60.482-8(c)(1)<br>§ 60.482-8(c)(2)<br>§ 60.482-8(d)<br>§ 60.482-9(a)<br>§ 60.482-9(b)<br>§ 60.486(k) | For pressure relief devices in light liquid or in heavy liquid service, if an instrument reading of 10,000 ppm or greater is measured, a leak is detected. | § 60.482-8(a)(1)<br>§ 60.485(a)<br>[G]§ 60.485(b)<br>[G]§ 60.485(d)<br>[G]§ 60.485(e)<br>§ 60.485(f) | § 60.482-1(g)<br>[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) |
| A22CMFU01 | EU | 60VV-ALL | VOC | 40 CFR Part 60, Subpart VV | § 60.482-8(b)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>§ 60.482-1(g)<br>§ 60.482-8(a)<br>§ 60.482-8(a)(2)<br>§ 60.482-8(c)(1)<br>§ 60.482-8(c)(2)<br>§ 60.482-8(d)<br>§ 60.482-9(a)<br>§ 60.482-9(b)<br>§ 60.486(k) | For flanges and other connectors, if an instrument reading of 10,000 ppm or greater is measured, a leak is detected. | § 60.482-8(a)(1)<br>§ 60.485(a)<br>[G]§ 60.485(b)<br>[G]§ 60.485(d)<br>§ 60.485(f) | § 60.482-1(g)<br>[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) |
| A22CMFU01 | EU | 60VV-ALL | VOC | 40 CFR Part 60, Subpart VV | [G]§ 60.482-1(e)<br>§ 60.486(k) | Equipment that an owner or operator designates as being in VOC service less than 300 hours (hr)/yr is | None | § 60.486<br>[G]§ 60.486(a)<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) |

## Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | excluded from the requirements of §§ 60.482-2 through 60.482-10 if it is identified as required in §60.486(e)(6) and it meets any of the conditions specified in paragraphs (e)(1) through (3) of this section. §60.482-1(e)(1)-(3) | | § 60.486(e)(6)<br>§ 60.486(j) | |
| A22CMFU01 | EU | 60VV-ALL | VOC | 40 CFR Part 60, Subpart VV | § 60.482-8(b)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>§ 60.482-1(g)<br>§ 60.482-8(a)<br>§ 60.482-8(a)(2)<br>§ 60.482-8(c)(1)<br>§ 60.482-8(c)(2)<br>§ 60.482-8(d)<br>§ 60.482-9(a)<br>§ 60.482-9(b)<br>[G]§ 60.482-9(c)<br>§ 60.482-9(e)<br>§ 60.482-9(f)<br>§ 60.486(k) | For valves in heavy liquid service, if an instrument reading of 10,000 ppm or greater is measured, a leak is detected. | § 60.482-8(a)(1)<br>§ 60.485(a)<br>[G]§ 60.485(b)<br>[G]§ 60.485(d)<br>[G]§ 60.485(e)<br>§ 60.485(f) | § 60.482-1(g)<br>[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) |
| A22CMFU01 | EU | 60VV-ALL | VOC | 40 CFR Part 60, Subpart VV | § 60.482-2(b)(1)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>§ 60.482-1(g)<br>[G]§ 60.482-2(b)(2)<br>§ 60.482-2(c)(1)<br>[G]§ 60.482-2(c)(2)<br>§ 60.482-2(d)<br>[G]§ 60.482-2(d)(1)<br>§ 60.482-2(d)(2)<br>§ 60.482-2(d)(3)<br>[G]§ 60.482-2(d)(4)<br>[G]§ 60.482-2(d)(5)<br>[G]§ 60.482-2(d)(6) | If an instrument reading of 10,000 ppm or greater is measured for pumps in light liquid service, a leak is detected. | § 60.482-1(f)(1)<br>§ 60.482-1(f)(2)<br>[G]§ 60.482-1(f)(3)<br>[G]§ 60.482-2(a)<br>[G]§ 60.482-2(b)(2)<br>[G]§ 60.482-2(d)(4)<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) | § 60.482-1(g)<br>[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(h)<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]§ 60.482-2(e)<br>§ 60.482-2(f)<br>[G]§ 60.482-2(g)<br>§ 60.482-2(h)<br>§ 60.482-9(a)<br>§ 60.482-9(b)<br>[G]§ 60.482-9(d)<br>§ 60.482-9(f)<br>§ 60.486(k) | | | | |
| A22CMFU01 | EU | 60VV-ALL | VOC | 40 CFR Part 60, Subpart VV | § 60.482-7(b)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>§ 60.482-1(g)<br>§ 60.482-7(d)(1)<br>§ 60.482-7(d)(2)<br>[G]§ 60.482-7(e)<br>[G]§ 60.482-7(f)<br>[G]§ 60.482-7(g)<br>[G]§ 60.482-7(h)<br>§ 60.482-9(a)<br>§ 60.482-9(b)<br>[G]§ 60.482-9(c)<br>§ 60.482-9(e)<br>§ 60.482-9(f)<br>§ 60.486(k) | If an instrument reading of 10,000 ppm or greater is measured for valves in gas/vapor service and in light liquid service, a leak is detected. | § 60.482-1(f)(1)<br>§ 60.482-1(f)(2)<br>[G]§ 60.482-1(f)(3)<br>§ 60.482-7(a)(1)<br>[G]§ 60.482-7(a)(2)<br>§ 60.482-7(c)(1)(i)<br>§ 60.482-7(c)(1)(ii)<br>§ 60.482-7(c)(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) | § 60.482-1(g)<br>[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>§ 60.486(j) | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e) |
| A22CMFU01 | EU | 63EEEE-01 | 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 |
| A22CMST1 | EU | 63EEEE-01 | 112(B) HAPS | 40 CFR Part 63, Subpart EEEE | § 63.2338(b)<br>The permit holder shall comply with | The permit holder shall comply with the applicable requirements of 40 CFR | The permit holder shall comply with the applicable | 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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart EEEE | Part 63, Subpart EEEE | monitoring and testing requirements of 40 CFR Part 63, Subpart EEEE | recordkeeping requirements of 40 CFR Part 63, Subpart EEEE | requirements of 40 CFR Part 63, Subpart EEEE |
| A24CE3550 A | EU | R5112-01 | 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 |
| A24CE3550 A | EU | 63EEEE-01 | 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 |
| A24CE3550 B | EU | R5112-01 | 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 |
| A24CE3550 B | EU | 63EEEE-01 | 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 | 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 | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart EEEE | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart EEEE |

## Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | specification requirements of 40 CFR Part 63, Subpart EEEE | | CFR Part 63, Subpart EEEE | | |
| A24CE3550C | EU | R5112-01 | 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 |
| A24CE3550C | EU | 63EEEE-01 | 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 |
| A24CE3560A | EU | R5112-01 | 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 |
| A24CE3560A | EU | 63EEEE-01 | 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, | The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart EEEE | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart EEEE | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart EEEE | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart EEEE |

## Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | Subpart EEEE | | | | |
| A24CE3560B | EU | R5112-01 | 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 |
| A24CE3560B | EU | 63EEEE-01 | 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 |
| A24CE3560C | EU | R5112-01 | 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 |
| A24CE3560C | EU | 63EEEE-01 | 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 |
| A24CE3560 | EU | R5112-01 | VOC | 30 TAC Chapter | § 115.111(a)(1) | Except as provided in § | [G]§ 115.117 | § 115.118(a)(1) | None |

## Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| D | | | | 115, Storage of VOCs | | 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. | | § 115.118(a)(5)<br>§ 115.118(a)(6)(A)<br>§ 115.118(a)(7) | |
| A24CE3560D | EU | 63EEEE-01 | 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 |
| A24CE3560E | EU | R5112-01 | 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 |
| A24CE3560E | EU | 63EEEE-01 | 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 |
| A24CEDU1 | EP | 63G-01 | 112(B) HAPS | 40 CFR Part 63, Subpart G | [G]§ 63.113(a)(2)<br>§ 63.113(b)<br>§ 63.113(c)(1)<br>§ 63.113(c)(1)(i) | Reduce emissions of total organic HAPs by 98 wt.% or to a concentration of 20 ppm by volume; whichever | [G]§ 63.114(a)(4)<br>[G]§ 63.115(f)<br>[G]§ 63.116(d) | [G]§ 63.114(a)(4)<br>§ 63.117(a)(4)<br>§ 63.117(a)(4)(iii)<br>[G]§ 63.117(a)(6) | § 63.117(a)(4)<br>§ 63.117(a)(4)(iii)<br>[G]§ 63.117(a)(6)<br>[G]§ 63.151(b) |

## Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 63.113(h)<br>[G]§ 63.115(f)<br>§ 63.116(b) | is less stringent or as specified. §63.113(a)(2)(i)-(ii) | | [G]§ 63.152(a) | § 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>§ 63.152(c)(1)<br>§ 63.152(c)(2)<br>§ 63.152(c)(4)(ii)<br>[G]§ 63.152(c)(6) |
| A24CEDU1 | EP | 63G-02 | 112(B) HAPS | 40 CFR Part 63, Subpart G | [G]§ 63.113(a)(2)<br>§ 63.113(b)<br>§ 63.113(c)(1)<br>§ 63.113(c)(1)(i)<br>§ 63.113(h)<br>[G]§ 63.115(f)<br>§ 63.116(b) | Reduce emissions of total organic HAPs by 98 wt.% or to a concentration of 20 ppm by volume; whichever is less stringent or as specified. §63.113(a)(2)(i)-(ii) | [G]§ 63.114(a)(4)<br>[G]§ 63.115(f)<br>[G]§ 63.116(d) | [G]§ 63.114(a)(4)<br>§ 63.117(a)(4)<br>§ 63.117(a)(4)(iii)<br>[G]§ 63.117(a)(6)<br>[G]§ 63.152(a) | § 63.117(a)(4)<br>§ 63.117(a)(4)(iii)<br>[G]§ 63.117(a)(6)<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>§ 63.152(c)(1)<br>§ 63.152(c)(2)<br>§ 63.152(c)(4)(ii)<br>[G]§ 63.152(c)(6) |
| A24CEFU1 | 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 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 | § 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 |

## Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual 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(1)<br>§ 115.357(8) | based on sight, smell, or sound. | | | |
| A24CEFU1 | 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 |
| A24CEFU1 | 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 |
| A24CEFU1 | 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 pump seals shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than | § 115.354(1)<br>§ 115.354(2)<br>§ 115.354(5)<br>§ 115.354(6)<br>§ 115.354(9)<br>[G]§ 115.355 | § 115.352(7)<br>§ 115.356<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(1)<br>§ 115.357(8) | 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. | § 115.357(1) | § 115.356(5) | |
| A24CEFU1 | 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 |
| A24CEFU1 | 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 requirements of this division except §115.356(3)(C) of | 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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | this title. | | | |
| A24CEFU1 | 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 |
| A24CEFU1 | 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 |
| A24CEFU1 | 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 |
| A24CEFU1 | 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 |

## Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| A24CEFU1 | 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 |
| A24CEFU1 | 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) |
| A24CEFU1 | 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 |
| A24CEFU1 | EU | R5352-ALL | VOC | 30 TAC Chapter 115, Pet. Refinery | § 115.352(1)(A)<br>§ 115.352(1) | No process drains shall be allowed to have a VOC | § 115.354(1)<br>§ 115.354(10) | § 115.352(7)<br>§ 115.354(10) | None |

## Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | & Petrochemicals | § 115.352(10)<br>§ 115.352(2)<br>§ 115.352(2)(A)<br>§ 115.352(3)<br>§ 115.352(7) | 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(5)<br>§ 115.354(6)<br>§ 115.354(9)<br>[G]§ 115.355 | § 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) | |
| A24CEFU1 | 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) |
| A24CEFU1 | 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) |
| A24CEFU1 | EU | R5352-ALL | VOC | 30 TAC Chapter 115, Pet. Refinery | § 115.352(1)(A)<br>§ 115.352(1) | No open-ended valves or lines shall be allowed to | § 115.354(1)<br>§ 115.354(2) | § 115.352(7)<br>§ 115.356 | [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(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) | 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(5)<br>§ 115.354(6)<br>[G]§ 115.354(7)<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>[G]§ 115.356(3)(C)<br>§ 115.356(5) | |
| A24CEFU1 | 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) |
| A24CEFU1 | 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) | 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(8)<br>§ 115.357(9) | | | | |
| A24CEFU1 | 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) |
| A24CEFU1 | 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 |
| A24CEFU1 | 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) | 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 | § 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 |

## Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual 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(8) | process fluid based on sight, smell, or sound. | | | |
| A24CEFU1 | 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 |
| A24CEFU1 | 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 |
| A24CEFU1 | 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) | 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 | § 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) | None |

## Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 115.352(2)(C)(iii)<br>§ 115.352(3)<br>§ 115.352(7)<br>§ 115.357(12)<br>§ 115.357(8) | as methane, or the dripping or exuding of process fluid based on sight, smell, or sound. | | [G]§ 115.356(3)(C)<br>§ 115.356(5) | |
| A24CEFU1 | 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 |
| A24CEFU1 | 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 |
| A24CEFU1 | 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) | Standards: Valves in gas/vapor service and in light liquid service.<br>§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) | [G]§ 63.182(a)<br>[G]§ 63.182(b)<br>§ 63.182(c)<br>[G]§ 63.182(c)(1)<br>§ 63.182(c)(4) |

## Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 63.162(h)<br>[G]§ 63.171<br>[G]§ 63.175 | | | [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(d) |
| A24CEFU1 | 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) |
| A24CEFU1 | 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) |
| A24CEFU1 | 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) |
| A24CEFU1 | 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) | 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) |

## Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual 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]§ 63.171 | | | | |
| A24CEFU1 | 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) |
| A24CEFU1 | 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: 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)<br>§ 63.182(c)(4)<br>[G]§ 63.182(d) |
| A24CEFU1 | 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) |
| A24CEFU1 | 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) |
| A24CEFU1 | 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) |

## Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| A24CEFU1 | 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) |
| A24CEFU1 | 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) |
| A24CEFU1 | 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) |
| A24CEFU1 | 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: 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)<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) |
| A24CEFU1 | 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) |
| A24CEFU1 | EU | 63H-ALL | 112(B) HAPS | 40 CFR Part 63, Subpart H | [G]§ 63.167<br>§ 63.162(a)<br>§ 63.162(c) | 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) | [G]§ 63.182(a)<br>[G]§ 63.182(b)<br>§ 63.182(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]§ 63.162(g)<br>§ 63.162(h)<br>[G]§ 63.171<br>[G]§ 63.175 | | | § 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(c)(1)<br>§ 63.182(c)(4)<br>[G]§ 63.182(d) |
| A24CELR1 | EU | R5211-01 | VOC | 30 TAC Chapter 115, Loading and Unloading of VOC | § 115.213(b)<br>§ 115.212(a)(3)(A)<br>§ 115.212(a)(3)(A)(i)<br>§ 115.212(a)(3)(B)<br>[G]§ 115.212(a)(3)(C)<br>§ 115.212(a)(3)(E)<br>§ 115.213(b)(1)<br>§ 115.213(b)(4)<br>§ 115.213(b)(5)<br>§ 115.213(b)(5)(B)<br>[G]§ 115.213(b)(6)<br>§ 115.214(a)(1)(B)<br>§ 115.214(a)(1)(C)<br>§ 115.214(a)(1)(D)<br>§ 115.214(a)(1)(D)(ii) | As an alternative to §115.212(a)(1), loading operations may elect to achieve a 90% overall control of emissions at the account when loading VOC with true vapor pressure greater than 0.5 psia, but less than 11.0 psia, provided that the conditions specified in §115.213(b)(1)-(6) are met. | § 115.212(a)(3)(B)<br>§ 115.213(b)<br>§ 115.213(b)(1)<br>§ 115.214(a)(1)(A)<br>§ 115.214(a)(1)(A)(i)<br>§ 115.214(a)(1)(A)(ii)<br>§ 115.214(a)(1)(A)(iii)<br>§ 115.215<br>§ 115.215(1)<br>§ 115.215(10)<br>[G]§ 115.215(2)<br>§ 115.215(4)<br>§ 115.215(9) | § 115.213(b)(1)<br>§ 115.216<br>§ 115.216(1)<br>§ 115.216(1)(C)<br>§ 115.216(2)<br>§ 115.216(3)(A)<br>§ 115.216(3)(A)(i)<br>§ 115.216(3)(A)(ii)<br>§ 115.216(3)(A)(iii)<br>§ 115.216(3)(B) | § 115.213(b)(1)<br>§ 115.213(b)(2)<br>§ 115.213(b)(3)<br>§ 115.213(b)(4) |
| A24CELR1 | EU | R5211-02 | VOC | 30 TAC Chapter 115, Loading and Unloading of VOC | § 115.213(b)<br>§ 115.212(a)(3)(A)<br>§ 115.212(a)(3)(A)(i)<br>§ 115.212(a)(3)(B)<br>[G]§ 115.212(a)(3)(C)<br>§ 115.212(a)(3)(E)<br>§ 115.213(b)(1)<br>§ 115.213(b)(4)<br>§ 115.213(b)(5)<br>§ 115.213(b)(5)(B) | As an alternative to §115.212(a)(1), loading operations may elect to achieve a 90% overall control of emissions at the account when loading VOC with true vapor pressure greater than 0.5 psia, but less than 11.0 psia, provided that the conditions specified in §115.213(b)(1)-(6) are met. | § 115.212(a)(3)(B)<br>§ 115.213(b)<br>§ 115.213(b)(1)<br>§ 115.214(a)(1)(A)<br>§ 115.214(a)(1)(A)(i)<br>§ 115.214(a)(1)(A)(ii)<br>§ 115.214(a)(1)(A)(iii)<br>§ 115.215<br>§ 115.215(1) | § 115.213(b)(1)<br>§ 115.216<br>§ 115.216(1)<br>§ 115.216(1)(C)<br>§ 115.216(2)<br>§ 115.216(3)(A)<br>§ 115.216(3)(A)(i)<br>§ 115.216(3)(A)(ii)<br>§ 115.216(3)(A)(iii)<br>§ 115.216(3)(B) | § 115.213(b)(1)<br>§ 115.213(b)(2)<br>§ 115.213(b)(3)<br>§ 115.213(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]§ 115.213(b)(6)<br>§ 115.214(a)(1)(B)<br>§ 115.214(a)(1)(C)<br>§ 115.214(a)(1)(D)<br>§ 115.214(a)(1)(D)(ii) | | § 115.215(10)<br>[G]§ 115.215(2)<br>§ 115.215(4)<br>§ 115.215(9) | | |
| A24CELR1 | EU | R5211-03 | VOC | 30 TAC Chapter 115, Loading and Unloading of VOC | § 115.213(b)<br>§ 115.212(a)(3)(B)<br>§ 115.212(a)(3)(E)<br>§ 115.213(b)(1)<br>§ 115.213(b)(4)<br>[G]§ 115.213(b)(6)<br>§ 115.214(a)(1)(B)<br>§ 115.214(a)(1)(D)<br>§ 115.214(a)(1)(D)(ii) | As an alternative to §115.212(a)(1), loading operations may elect to achieve a 90% overall control of emissions at the account when loading VOC with true vapor pressure greater than 0.5 psia, but less than 11.0 psia, provided that the conditions specified in §115.213(b)(1)-(6) are met. | § 115.212(a)(3)(B)<br>§ 115.213(b)<br>§ 115.213(b)(1)<br>§ 115.214(a)(1)(A)<br>§ 115.214(a)(1)(A)(i)<br>§ 115.215<br>§ 115.215(1)<br>§ 115.215(10)<br>[G]§ 115.215(2)<br>§ 115.215(4)<br>§ 115.215(9) | § 115.213(b)(1)<br>§ 115.216<br>§ 115.216(2)<br>§ 115.216(3)(A)<br>§ 115.216(3)(A)(i)<br>§ 115.216(3)(A)(ii)<br>§ 115.216(3)(A)(iii)<br>§ 115.216(3)(B) | § 115.213(b)(1)<br>§ 115.213(b)(2)<br>§ 115.213(b)(3)<br>§ 115.213(b)(4) |
| A24CELR1 | EP | 63G-01 | 112(B) HAPS | 40 CFR Part 63, Subpart G | [G]§ 63.113(a)(2)<br>§ 63.113(b)<br>§ 63.113(c)(1)<br>§ 63.113(c)(1)(i)<br>§ 63.113(h)<br>[G]§ 63.115(f)<br>§ 63.116(b) | Reduce emissions of total organic HAPs by 98 wt.% or to a concentration of 20 ppm by volume; whichever is less stringent or as specified. §63.113(a)(2)(i)-(ii) | [G]§ 63.114(a)(4)<br>§ 63.114(d)(2)<br>[G]§ 63.115(f)<br>[G]§ 63.116(d) | [G]§ 63.114(a)(4)<br>§ 63.117(a)(4)<br>§ 63.117(a)(4)(iii)<br>[G]§ 63.117(a)(6)<br>§ 63.118(a)(4)<br>[G]§ 63.152(a) | § 63.117(a)(4)<br>§ 63.117(a)(4)(iii)<br>[G]§ 63.117(a)(6)<br>§ 63.118(f)(4)<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>§ 63.152(c)(1)<br>§ 63.152(c)(2)<br>§ 63.152(c)(4)(ii)<br>[G]§ 63.152(c)(6) |
| A24CELR1 | EP | 63G-02 | 112(B) HAPS | 40 CFR Part 63, Subpart G | [G]§ 63.113(a)(2)<br>§ 63.113(b)<br>§ 63.113(c)(1) | Reduce emissions of total organic HAPs by 98 wt.% or to a concentration of 20 | [G]§ 63.114(a)(4)<br>§ 63.114(d)(2)<br>[G]§ 63.115(f) | [G]§ 63.114(a)(4)<br>§ 63.117(a)(4)<br>§ 63.117(a)(4)(iii) | § 63.117(a)(4)<br>§ 63.117(a)(4)(iii)<br>[G]§ 63.117(a)(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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 63.113(c)(1)(i)<br>§ 63.113(h)<br>[G]§ 63.115(f)<br>§ 63.116(b) | ppm by volume; whichever is less stringent or as specified. §63.113(a)(2)(i)-(ii) | [G]§ 63.116(d) | [G]§ 63.117(a)(6)<br>§ 63.118(a)(4)<br>[G]§ 63.152(a) | § 63.118(f)(4)<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>§ 63.152(c)(1)<br>§ 63.152(c)(2)<br>§ 63.152(c)(4)(ii)<br>[G]§ 63.152(c)(6) |
| A24CESC1 | EU | R5412-01 | VOC | 30 TAC Chapter 115, Degreasing Processes | § 115.412(1)<br>§ 115.411(1)<br>§ 115.411(2)<br>[G]§ 115.412(1)(A)<br>§ 115.412(1)(C)<br>§ 115.412(1)(D)<br>[G]§ 115.412(1)(F) | No person shall own or operate a system utilizing a VOC for the cold solvent cleaning of objects without the controls listed in §115.412(1)(A)-(F), except as exempted in §115.411. | [G]§ 115.415(1)<br>§ 115.415(3)<br>** See Periodic Monitoring Summary | None | None |
| A24CEST202 | EU | 63EEEE-01 | 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 |
| A24CETL750 | EU | R5211-01 | VOC | 30 TAC Chapter 115, Loading and Unloading of VOC | § 115.213(b)<br>§ 115.212(a)(3)(B)<br>§ 115.212(a)(3)(E)<br>§ 115.213(b)(1)<br>§ 115.213(b)(4)<br>[G]§ 115.213(b)(6)<br>§ 115.214(a)(1)(B) | As an alternative to §115.212(a)(1), loading operations may elect to achieve a 90% overall control of emissions at the account when loading VOC with true vapor pressure | § 115.212(a)(3)(B)<br>§ 115.213(b)<br>§ 115.213(b)(1)<br>§ 115.214(a)(1)(A)<br>§ 115.214(a)(1)(A)(i)<br>§ 115.215 | § 115.213(b)(1)<br>§ 115.216<br>§ 115.216(2)<br>§ 115.216(3)(A)<br>§ 115.216(3)(A)(i)<br>§ 115.216(3)(A)(ii)<br>§ 115.216(3)(A)(iii) | § 115.213(b)(1)<br>§ 115.213(b)(2)<br>§ 115.213(b)(3)<br>§ 115.213(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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 115.214(a)(1)(D)<br>§ 115.214(a)(1)(D)(ii) | greater than 0.5 psia, but less than 11.0 psia, provided that the conditions specified in §115.213(b)(1)-(6) are met. | § 115.215(1)<br>§ 115.215(10)<br>[G]§ 115.215(2)<br>§ 115.215(4)<br>§ 115.215(9) | § 115.216(3)(B) | |
| A24CETL750 | EU | 63G-01 | 112(B) HAPS | 40 CFR Part 63, Subpart G | § 63.126(c) | For each Group 2 transfer rack, maintain records as required in § 63.130(f). No other provisions for transfer racks apply to the Group 2 transfer rack. | None | § 63.130(f)<br>§ 63.130(f)(1)<br>§ 63.130(f)(2)<br>§ 63.130(f)(3)<br>§ 63.130(f)(3)(i)<br>§ 63.130(f)(3)(ii) | § 63.152(c)(4)(iii) |
| A28CMFUST | EU | 60VV-ALL | VOC | 40 CFR Part 60, Subpart VV | § 60.482-8(b)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>§ 60.482-1(g)<br>§ 60.482-8(a)<br>§ 60.482-8(a)(2)<br>§ 60.482-8(c)(1)<br>§ 60.482-8(c)(2)<br>§ 60.482-8(d)<br>§ 60.482-9(a)<br>§ 60.482-9(b)<br>§ 60.486(k) | For flanges and other connectors, if an instrument reading of 10,000 ppm or greater is measured, a leak is detected. | § 60.482-8(a)(1)<br>§ 60.485(a)<br>[G]§ 60.485(b)<br>[G]§ 60.485(d)<br>§ 60.485(f) | § 60.482-1(g)<br>[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) |
| A28CMFUST | EU | 60VV-ALL | VOC | 40 CFR Part 60, Subpart VV | § 60.482-8(b)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>§ 60.482-1(g)<br>§ 60.482-8(a)<br>§ 60.482-8(a)(2)<br>§ 60.482-8(c)(1)<br>§ 60.482-8(c)(2)<br>§ 60.482-8(d)<br>§ 60.482-9(a)<br>§ 60.482-9(b)<br>§ 60.486(k) | For pressure relief devices in light liquid or in heavy liquid service, if an instrument reading of 10,000 ppm or greater is measured, a leak is detected. | § 60.482-8(a)(1)<br>§ 60.485(a)<br>[G]§ 60.485(b)<br>[G]§ 60.485(d)<br>[G]§ 60.485(e)<br>§ 60.485(f) | § 60.482-1(g)<br>[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) |
| A28CMFUST | EU | 60VV-ALL | VOC | 40 CFR Part 60, Subpart VV | § 60.482-7(b)<br>§ 60.482-1(a) | If an instrument reading of 10,000 ppm or greater is | § 60.482-1(f)(1)<br>§ 60.482-1(f)(2) | § 60.482-1(g)<br>[G]§ 60.486(a) | § 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>§ 60.482-1(g)<br>§ 60.482-7(d)(1)<br>§ 60.482-7(d)(2)<br>[G]§ 60.482-7(e)<br>[G]§ 60.482-7(f)<br>[G]§ 60.482-7(g)<br>[G]§ 60.482-7(h)<br>§ 60.482-9(a)<br>§ 60.482-9(b)<br>[G]§ 60.482-9(c)<br>§ 60.482-9(e)<br>§ 60.482-9(f)<br>§ 60.486(k) | measured for valves in gas/vapor service and in light liquid service, a leak is detected. | [G]§ 60.482-1(f)(3)<br>§ 60.482-7(a)(1)<br>[G]§ 60.482-7(a)(2)<br>§ 60.482-7(c)(1)(i)<br>§ 60.482-7(c)(1)(ii)<br>§ 60.482-7(c)(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) | [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>§ 60.486(j) | [G]§ 60.487(c)<br>§ 60.487(e) |
| A28CMFUST | EU | 60VV-ALL | VOC | 40 CFR Part 60, Subpart VV | § 60.482-5(a)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>§ 60.482-1(g)<br>[G]§ 60.482-5(b)<br>§ 60.482-5(c)<br>§ 60.486(k) | Each sampling connection system shall be equipped with a closed-purge, closed-loop, or closed-vent system, except as provided in §60.482-1(c) and paragraph (c) of this section. | § 60.485(a)<br>[G]§ 60.485(b)<br>[G]§ 60.485(d)<br>§ 60.485(f) | § 60.482-1(g)<br>[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) |
| A28CMFUST | EU | 60VV-ALL | VOC | 40 CFR Part 60, Subpart VV | § 60.482-4(a)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>§ 60.482-1(g)<br>§ 60.482-4(b)(1)<br>§ 60.482-4(c)<br>§ 60.482-4(d)(1)<br>§ 60.482-4(d)(2)<br>§ 60.482-9(a)<br>§ 60.482-9(b)<br>§ 60.486(k) | Except during pressure releases, each pressure relief device in gas/vapor service shall be operated with no detectable emissions, as indicated by an instrument reading of less than 500 ppm above background, as determined by the methods specified in § 60.485(c). | § 60.482-4(b)(2)<br>§ 60.485(a)<br>[G]§ 60.485(b)<br>[G]§ 60.485(c)<br>[G]§ 60.485(d)<br>§ 60.485(f) | § 60.482-1(g)<br>[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) | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e) |
| A28CMFUST | EU | 60VV-ALL | VOC | 40 CFR Part 60, Subpart VV | § 60.482-1(d)<br>§ 60.486(k) | Equipment that is in vacuum service is excluded from the requirements of §60.482-2 to §60.482-10, if it is identified as required in §60.486(e)(5). | None | [G]§ 60.486(a)<br>§ 60.486(e)<br>§ 60.486(e)(1)<br>§ 60.486(e)(5)<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) |
|---|---|---|---|---|---|---|---|---|---|
| A28CMFUST | EU | 60VV-ALL | VOC | 40 CFR Part 60, Subpart VV | § 60.482-6(a)(1)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>§ 60.482-1(g)<br>§ 60.482-6(a)(2)<br>§ 60.482-6(b)<br>§ 60.482-6(c)<br>§ 60.482-6(d)<br>§ 60.482-6(e)<br>§ 60.486(k) | Each open-ended valve or line shall be equipped with a cap, blind flange, plug, or a second valve, except as provided in §60.482-1(c) and paragraphs (d) and (e) of this section. | § 60.485(a)<br>[G]§ 60.485(b)<br>[G]§ 60.485(d)<br>§ 60.485(f) | § 60.482-1(g)<br>[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) |
| A28CMFUST | EU | 60VV-ALL | VOC | 40 CFR Part 60, Subpart VV | § 60.482-8(b)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>§ 60.482-1(g)<br>§ 60.482-8(a)<br>§ 60.482-8(a)(2)<br>§ 60.482-8(c)(1)<br>§ 60.482-8(c)(2)<br>§ 60.482-8(d)<br>§ 60.482-9(a)<br>§ 60.482-9(b)<br>[G]§ 60.482-9(d)<br>§ 60.482-9(f)<br>§ 60.486(k) | For pumps in heavy liquid service, if an instrument reading of 10,000 ppm or greater is measured, a leak is detected. | § 60.482-8(a)(1)<br>§ 60.485(a)<br>[G]§ 60.485(b)<br>[G]§ 60.485(d)<br>[G]§ 60.485(e)<br>§ 60.485(f) | § 60.482-1(g)<br>[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) |
| A28CMFUST | EU | 60VV-ALL | VOC | 40 CFR Part 60, Subpart VV | [G]§ 60.482-1(e)<br>§ 60.486(k) | Equipment that an owner or operator designates as being in VOC service less than 300 hours (hr)/yr is excluded from the requirements of §§ 60.482-2 through 60.482-10 if it is identified as required in §60.486(e)(6) and it meets any of the conditions specified in paragraphs (e)(1) through (3) of this section. §60.482-1(e)(1)-(3) | None | § 60.486<br>[G]§ 60.486(a)<br>§ 60.486(e)<br>§ 60.486(e)(1)<br>§ 60.486(e)(6)<br>§ 60.486(j) | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e) |
| A28CMFUS | EU | 60VV-ALL | VOC | 40 CFR Part 60, | § 60.482-8(b) | For valves in heavy liquid | § 60.482-8(a)(1) | § 60.482-1(g) | § 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) |
|---|---|---|---|---|---|---|---|---|---|
| T | | | | Subpart VV | § 60.482-1(a)<br>§ 60.482-1(b)<br>§ 60.482-1(g)<br>§ 60.482-8(a)<br>§ 60.482-8(a)(2)<br>§ 60.482-8(c)(1)<br>§ 60.482-8(c)(2)<br>§ 60.482-8(d)<br>§ 60.482-9(a)<br>§ 60.482-9(b)<br>[G]§ 60.482-9(c)<br>§ 60.482-9(e)<br>§ 60.482-9(f)<br>§ 60.486(k) | service, if an instrument reading of 10,000 ppm or greater is measured, a leak is detected. | § 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) | [G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e) |
| A28CMFUST | EU | 60VV-ALL | VOC | 40 CFR Part 60, Subpart VV | § 60.482-2(b)(1)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>§ 60.482-1(g)<br>[G]§ 60.482-2(b)(2)<br>§ 60.482-2(c)(1)<br>[G]§ 60.482-2(c)(2)<br>§ 60.482-2(d)<br>[G]§ 60.482-2(d)(1)<br>§ 60.482-2(d)(2)<br>§ 60.482-2(d)(3)<br>[G]§ 60.482-2(d)(4)<br>[G]§ 60.482-2(d)(5)<br>[G]§ 60.482-2(d)(6)<br>[G]§ 60.482-2(e)<br>§ 60.482-2(f)<br>[G]§ 60.482-2(g)<br>§ 60.482-2(h)<br>§ 60.482-9(a)<br>§ 60.482-9(b)<br>[G]§ 60.482-9(d)<br>§ 60.482-9(f)<br>§ 60.486(k) | If an instrument reading of 10,000 ppm or greater is measured for pumps in light liquid service, a leak is detected. | § 60.482-1(f)(1)<br>§ 60.482-1(f)(2)<br>[G]§ 60.482-1(f)(3)<br>[G]§ 60.482-2(a)<br>[G]§ 60.482-2(b)(2)<br>[G]§ 60.482-2(d)(4)<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) | § 60.482-1(g)<br>[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(h)<br>§ 60.486(j) | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e) |
| A28CMFUS | EU | 60VV-ALL | VOC | 40 CFR Part 60, | § 60.482-3(a) | Each compressor shall be | § 60.482-3(e)(1) | § 60.482-1(g) | § 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) |
|---|---|---|---|---|---|---|---|---|---|
| T | | | | Subpart VV | § 60.482-1(a)<br>§ 60.482-1(b)<br>§ 60.482-1(g)<br>[G]§ 60.482-3(b)<br>§ 60.482-3(c)<br>§ 60.482-3(d)<br>§ 60.482-3(e)(1)<br>§ 60.482-3(e)(2)<br>§ 60.482-3(f)<br>§ 60.482-3(g)(1)<br>§ 60.482-3(g)(2)<br>§ 60.482-3(h)<br>[G]§ 60.482-3(i)<br>§ 60.482-3(j)<br>§ 60.482-9(a)<br>§ 60.482-9(b)<br>§ 60.486(k) | equipped with a seal system that includes a barrier fluid system and that prevents leakage of VOC to the atmosphere, except as provided in §60.482-1(c) and paragraphs (h), (i), and (j) of this section. | § 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) | [G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e) |
| A28CMFUST | EU | 63EEEE-01 | 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 |
| A28CMST401 | EU | 63EEEE-01 | 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 |
| A30CMFU02 | EU | R5352- | VOC | 30 TAC Chapter | § 115.352(1)(A) | No agitators shall be | § 115.354(1) | § 115.352(7) | None |

## Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | ALL | | 115, Pet. Refinery & Petrochemicals | § 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) | 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(5)<br>§ 115.354(6)<br>§ 115.354(9)<br>[G]§ 115.355<br>§ 115.357(1) | § 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) | |
| A30CMFU02 | 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 |
| A30CMFU02 | 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) | 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 | [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(7)<br>§ 115.357(3)<br>§ 115.357(8) | sound. | | | |
| A30CMFU02 | 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 |
| A30CMFU02 | 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 |
| A30CMFU02 | 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) | 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 | § 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) | 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)(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) | volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound. | | § 115.356(3)(B)<br>[G]§ 115.356(3)(C)<br>§ 115.356(5) | |
| A30CMFU02 | 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 |
| A30CMFU02 | 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 |
| A30CMFU02 | EU | R5352-ALL | VOC | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | § 115.352(1)(B)<br>§ 115.352(1)<br>§ 115.352(10) | No pump seals shall be allowed to have a VOC leak, for more than 15 days | § 115.354(1)<br>§ 115.354(10)<br>§ 115.354(2) | § 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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 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) | 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(5)<br>§ 115.354(6)<br>§ 115.354(9)<br>[G]§ 115.355 | [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) | |
| A30CMFU02 | 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 |
| A30CMFU02 | 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 |
| A30CMFU02 | EU | R5352-ALL | VOC | 30 TAC Chapter 115, Pet. Refinery | § 115.352(1)(A)<br>§ 115.352(1) | No flanges or other connectors shall be allowed | § 115.354(1)<br>§ 115.354(11) | § 115.352(7)<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(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) | to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound. | § 115.354(3)<br>§ 115.354(5)<br>§ 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) | |
| A30CMFU02 | 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) |
| A30CMFU02 | 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 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) |
|---|---|---|---|---|---|---|---|---|---|
| A30CMFU02 | 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) |
| A30CMFU02 | 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) |
| A30CMFU02 | 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 or exuding of process fluid | § 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) | based on sight, smell, or sound. | | | |
| A30CMFU02 | 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) |
| A30CMFU02 | 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 |
| A30CMFU02 | 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 | § 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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | based on sight, smell, or sound. | | | |
| A30CMFU02 | 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) |
| A30CMFU02 | 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 |
| A30CMFU02 | 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 |
| A30CMFU02 | EU | R5352- | VOC | 30 TAC Chapter | § 115.357(11) | Sampling connection | None | § 115.356 | None |

## Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | ALL | | 115, Pet. Refinery & Petrochemicals | | 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. | | § 115.356(3)<br>[G]§ 115.356(3)(C) | |
| A30CMFU02 | 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 |
| A30CMFU02 | 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 |
| A30CMFU02 | 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 | 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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | weight are exempt from the requirements of this division except §115.356(3)(C) of this title. | | | |
| A30CMFU02 | 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) |
| A30CMFU02 | 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) |
| A30CMFU02 | 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) |
| A30CMFU02 | 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) |

## Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| A30CMFU02 | 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) |
| A30CMFU02 | 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) |
| A30CMFU02 | 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: 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)<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) |
| A30CMFU02 | 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) |
| A30CMFU02 | 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) |

## Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| A30CMFU02 | 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) |
| A30CMFU02 | 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) |
| A30CMFU02 | 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) |
| A30CMFU02 | 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: 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)<br>§ 63.182(c)(4)<br>[G]§ 63.182(d) |
| A30CMFU02 | 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) | 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) |

## Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual 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]§ 63.171 | | | | |
| A30CMFU02 | 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.<br>§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) |
| A30CMFU02 | 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.<br>§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) |
| A30CMST10 | EU | R5112-01 | 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) |
| A30CMST10 | EU | 63G-01 | 112(B) HAPS | 40 CFR Part 63, Subpart G | § 63.119(b)<br>§ 63.119(a)(1)<br>[G]§ 63.119(b)(1)<br>§ 63.119(b)(2)<br>§ 63.119(b)(3)(iii) | Tanks using a fixed roof and an internal floating roof (defined in §63.111) to comply with §63.119(a)(1) must comply with: | § 63.120(a)(3)(i)<br>§ 63.120(a)(3)(ii)<br>§ 63.120(a)(3)(iii) | § 63.120(a)(4)<br>§ 63.123(a)<br>§ 63.123(c)<br>§ 63.123(g)<br>[G]§ 63.152(a) | § 63.120(a)(5)<br>§ 63.120(a)(6)<br>§ 63.122(d)<br>§ 63.122(d)(1)(ii)<br>§ 63.122(d)(1)(iii) |

## Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual 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)(4)<br>§ 63.119(b)(5)(i)<br>§ 63.119(b)(5)(ii)<br>§ 63.119(b)(5)(iii)<br>§ 63.119(b)(5)(iv)<br>§ 63.119(b)(5)(v)<br>§ 63.119(b)(5)(vi)<br>§ 63.119(b)(5)(vii)<br>[G]§ 63.119(b)(5)(viii)<br>§ 63.119(b)(6)<br>§ 63.120(a)(4)<br>§ 63.120(a)(7) | §63.119(b)(1)-(6). | | | § 63.122(d)(2)(ii)<br>§ 63.151(a)(7)<br>[G]§ 63.151(b)<br>[G]§ 63.151(j)<br>[G]§ 63.152(a)<br>§ 63.152(b)<br>[G]§ 63.152(b)(1)<br>§ 63.152(b)(4)<br>§ 63.152(c)(1)<br>§ 63.152(c)(2)<br>§ 63.152(c)(4)(ii) |
| A30CMST351 | EU | R5112-01 | 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) |
| A30CMST351 | EU | 63EEEE-01 | 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 | The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart EEEE | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart EEEE | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart EEEE | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart EEEE |

## Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | CFR Part 63, Subpart EEEE | | | | |
| A30CMST352 | EU | R5112-01 | 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) |
| A30CMST352 | EU | 60Kb-01 | 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) |
| A30CMST352 | EU | 63EEEE-01 | 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 | The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart EEEE | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart EEEE | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart EEEE | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart EEEE |

## Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | CFR Part 63, Subpart EEEE | | | | |
| A30TCFU02 | 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 |
| A30TCFU02 | 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 |
| A30TCFU02 | 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) | 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 | § 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) | None |

## Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 115.352(2)(C)(iii)<br>§ 115.352(3)<br>§ 115.352(7)<br>§ 115.357(12)<br>§ 115.357(8) | as methane, or the dripping or exuding of process fluid based on sight, smell, or sound. | | [G]§ 115.356(3)(C)<br>§ 115.356(5) | |
| A30TCFU02 | 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 |
| A30TCFU02 | 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 |
| A30TCFU02 | 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) | No compressor seals shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening | § 115.354(1)<br>§ 115.354(2)<br>§ 115.354(5)<br>§ 115.354(6)<br>§ 115.354(9) | § 115.352(7)<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(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) | 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<br>§ 115.357(1) | [G]§ 115.356(3)(C)<br>§ 115.356(5) | |
| A30TCFU02 | 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 |
| A30TCFU02 | 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 |
| A30TCFU02 | EU | R5352- | VOC | 30 TAC Chapter | § 115.352(1)(B) | No pump seals shall be | § 115.354(1) | § 115.352(7) | None |

## Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | ALL | | 115, Pet. Refinery & Petrochemicals | § 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) | 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(2)<br>§ 115.354(5)<br>§ 115.354(6)<br>§ 115.354(9)<br>[G]§ 115.355<br>§ 115.357(1) | § 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) | |
| A30TCFU02 | 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 |
| A30TCFU02 | 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 | 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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | 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. | | | |
| A30TCFU02 | 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 |
| A30TCFU02 | 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 |
| A30TCFU02 | 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 |
| A30TCFU02 | 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 | 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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | degrees Fahrenheit are exempt from the requirements of this division except §115.356(3)(C) of this title. | | | |
| A30TCFU02 | 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 |
| A30TCFU02 | 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) |
| A30TCFU02 | 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 | § 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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | or exuding of process fluid based on sight, smell, or sound. | | | |
| A30TCFU02 | 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 |
| A30TCFU02 | 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) |
| A30TCFU02 | 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 or exuding of process fluid | § 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) | based on sight, smell, or sound. | | | |
| A30TCFU02 | 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) |
| A30TCFU02 | 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) |
| A30TCFU02 | 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) | 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 | § 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 | § 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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 115.352(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) | background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound. | § 115.357(1) | | |
| A30TCFU02 | 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) |
| A30TCFU02 | 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 |
| A30TCFU02 | 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 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) | § 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(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(6)<br>§ 115.354(9)<br>[G]§ 115.355<br>§ 115.357(1) | § 115.356(3)<br>§ 115.356(3)(A)<br>§ 115.356(3)(B)<br>[G]§ 115.356(3)(C)<br>§ 115.356(5) | |
| A30TCFU02 | EU | 60VV-ALL | VOC | 40 CFR Part 60, Subpart VV | § 60.482-7(b)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>§ 60.482-1(g)<br>§ 60.482-7(d)(1)<br>§ 60.482-7(d)(2)<br>[G]§ 60.482-7(e)<br>[G]§ 60.482-7(f)<br>[G]§ 60.482-7(g)<br>[G]§ 60.482-7(h)<br>§ 60.482-9(a)<br>§ 60.482-9(b)<br>[G]§ 60.482-9(c)<br>§ 60.482-9(e)<br>§ 60.482-9(f)<br>§ 60.486(k) | If an instrument reading of 10,000 ppm or greater is measured for valves in gas/vapor service and in light liquid service, a leak is detected. | § 60.482-1(f)(1)<br>§ 60.482-1(f)(2)<br>[G]§ 60.482-1(f)(3)<br>§ 60.482-7(a)(1)<br>[G]§ 60.482-7(a)(2)<br>§ 60.482-7(c)(1)(i)<br>§ 60.482-7(c)(1)(ii)<br>§ 60.482-7(c)(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) | § 60.482-1(g)<br>[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>§ 60.486(j) | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e) |
| A30TCFU02 | EU | 60VV-ALL | VOC | 40 CFR Part 60, Subpart VV | § 60.482-3(a)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>§ 60.482-1(g)<br>[G]§ 60.482-3(b)<br>§ 60.482-3(c)<br>§ 60.482-3(d)<br>§ 60.482-3(e)(1)<br>§ 60.482-3(e)(2)<br>§ 60.482-3(f)<br>§ 60.482-3(g)(1)<br>§ 60.482-3(g)(2)<br>§ 60.482-3(h)<br>[G]§ 60.482-3(i)<br>§ 60.482-3(j) | Each compressor shall be equipped with a seal system that includes a barrier fluid system and that prevents leakage of VOC to the atmosphere, except as provided in §60.482-1(c) and paragraphs (h), (i), and (j) of this section. | § 60.482-3(e)(1)<br>§ 60.485(a)<br>[G]§ 60.485(b)<br>[G]§ 60.485(c)<br>[G]§ 60.485(d)<br>§ 60.485(f) | § 60.482-1(g)<br>[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) |

## Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 60.482-9(a)<br>§ 60.482-9(b)<br>§ 60.486(k) | | | | |
| A30TCFU02 | EU | 60VV-ALL | VOC | 40 CFR Part 60, Subpart VV | § 60.482-2(b)(1)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>§ 60.482-1(g)<br>[G]§ 60.482-2(b)(2)<br>§ 60.482-2(c)(1)<br>[G]§ 60.482-2(c)(2)<br>§ 60.482-2(d)<br>[G]§ 60.482-2(d)(1)<br>§ 60.482-2(d)(2)<br>§ 60.482-2(d)(3)<br>[G]§ 60.482-2(d)(4)<br>[G]§ 60.482-2(d)(5)<br>[G]§ 60.482-2(d)(6)<br>[G]§ 60.482-2(e)<br>§ 60.482-2(f)<br>[G]§ 60.482-2(g)<br>§ 60.482-2(h)<br>§ 60.482-9(a)<br>§ 60.482-9(b)<br>[G]§ 60.482-9(d)<br>§ 60.482-9(f)<br>§ 60.486(k) | If an instrument reading of 10,000 ppm or greater is measured for pumps in light liquid service, a leak is detected. | § 60.482-1(f)(1)<br>§ 60.482-1(f)(2)<br>[G]§ 60.482-1(f)(3)<br>[G]§ 60.482-2(a)<br>[G]§ 60.482-2(b)(2)<br>[G]§ 60.482-2(d)(4)<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) | § 60.482-1(g)<br>[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(h)<br>§ 60.486(j) | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e) |
| A30TCFU02 | EU | 60VV-ALL | VOC | 40 CFR Part 60, Subpart VV | § 60.482-1(d)<br>§ 60.486(k) | Equipment that is in vacuum service is excluded from the requirements of §60.482-2 to §60.482-10, if it is identified as required in §60.486(e)(5). | None | [G]§ 60.486(a)<br>§ 60.486(e)<br>§ 60.486(e)(1)<br>§ 60.486(e)(5)<br>§ 60.486(j) | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e) |
| A30TCFU02 | EU | 60VV-ALL | VOC | 40 CFR Part 60, Subpart VV | § 60.482-4(a)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>§ 60.482-1(g)<br>§ 60.482-4(b)(1)<br>§ 60.482-4(c) | Except during pressure releases, each pressure relief device in gas/vapor service shall be operated with no detectable emissions, as indicated by | § 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) | § 60.482-1(g)<br>[G]§ 60.486(a)<br>§ 60.486(e)<br>§ 60.486(e)(1)<br>§ 60.486(e)(3)<br>[G]§ 60.486(e)(4) | § 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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 60.482-4(d)(1)<br>§ 60.482-4(d)(2)<br>§ 60.482-9(a)<br>§ 60.482-9(b)<br>§ 60.486(k) | an instrument reading of less than 500 ppm above background, as determined by the methods specified in § 60.485(c). | | § 60.486(j) | |
| A30TCFU02 | EU | 60VV-ALL | VOC | 40 CFR Part 60, Subpart VV | § 60.482-5(a)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>§ 60.482-1(g)<br>[G]§ 60.482-5(b)<br>§ 60.482-5(c)<br>§ 60.486(k) | Each sampling connection system shall be equipped with a closed-purge, closed-loop, or closed-vent system, except as provided in §60.482-1(c) and paragraph (c) of this section. | § 60.485(a)<br>[G]§ 60.485(b)<br>[G]§ 60.485(d)<br>§ 60.485(f) | § 60.482-1(g)<br>[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) |
| A30TCFU02 | EU | 60VV-ALL | VOC | 40 CFR Part 60, Subpart VV | § 60.482-6(a)(1)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>§ 60.482-1(g)<br>§ 60.482-6(a)(2)<br>§ 60.482-6(b)<br>§ 60.482-6(c)<br>§ 60.482-6(d)<br>§ 60.482-6(e)<br>§ 60.486(k) | Each open-ended valve or line shall be equipped with a cap, blind flange, plug, or a second valve, except as provided in §60.482-1(c) and paragraphs (d) and (e) of this section. | § 60.485(a)<br>[G]§ 60.485(b)<br>[G]§ 60.485(d)<br>§ 60.485(f) | § 60.482-1(g)<br>[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) |
| A30TCFU02 | EU | 60VV-ALL | VOC | 40 CFR Part 60, Subpart VV | § 60.482-8(b)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>§ 60.482-1(g)<br>§ 60.482-8(a)<br>§ 60.482-8(a)(2)<br>§ 60.482-8(c)(1)<br>§ 60.482-8(c)(2)<br>§ 60.482-8(d)<br>§ 60.482-9(a)<br>§ 60.482-9(b)<br>[G]§ 60.482-9(d)<br>§ 60.482-9(f)<br>§ 60.486(k) | For pumps in heavy liquid service, if an instrument reading of 10,000 ppm or greater is measured, a leak is detected. | § 60.482-8(a)(1)<br>§ 60.485(a)<br>[G]§ 60.485(b)<br>[G]§ 60.485(d)<br>[G]§ 60.485(e)<br>§ 60.485(f) | § 60.482-1(g)<br>[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) |
| A30TCFU02 | EU | 60VV-ALL | VOC | 40 CFR Part 60, | § 60.482-8(b) | For pressure relief devices | § 60.482-8(a)(1) | § 60.482-1(g) | § 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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | Subpart VV | § 60.482-1(a)<br>§ 60.482-1(b)<br>§ 60.482-1(g)<br>§ 60.482-8(a)<br>§ 60.482-8(a)(2)<br>§ 60.482-8(c)(1)<br>§ 60.482-8(c)(2)<br>§ 60.482-8(d)<br>§ 60.482-9(a)<br>§ 60.482-9(b)<br>§ 60.486(k) | in light liquid or in heavy liquid service, if an instrument reading of 10,000 ppm or greater is measured, a leak is detected. | § 60.485(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) | [G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e) |
| A30TCFU02 | EU | 60VV-ALL | VOC | 40 CFR Part 60, Subpart VV | § 60.482-8(b)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>§ 60.482-1(g)<br>§ 60.482-8(a)<br>§ 60.482-8(a)(2)<br>§ 60.482-8(c)(1)<br>§ 60.482-8(c)(2)<br>§ 60.482-8(d)<br>§ 60.482-9(a)<br>§ 60.482-9(b)<br>§ 60.486(k) | For flanges and other connectors, if an instrument reading of 10,000 ppm or greater is measured, a leak is detected. | § 60.482-8(a)(1)<br>§ 60.485(a)<br>[G]§ 60.485(b)<br>[G]§ 60.485(d)<br>§ 60.485(f) | § 60.482-1(g)<br>[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) |
| A30TCFU02 | EU | 60VV-ALL | VOC | 40 CFR Part 60, Subpart VV | [G]§ 60.482-1(e)<br>§ 60.486(k) | Equipment that an owner or operator designates as being in VOC service less than 300 hours (hr)/yr is excluded from the requirements of §§ 60.482-2 through 60.482-10 if it is identified as required in §60.486(e)(6) and it meets any of the conditions specified in paragraphs (e)(1) through (3) of this section. §60.482-1(e)(1)-(3) | None | § 60.486<br>[G]§ 60.486(a)<br>§ 60.486(e)<br>§ 60.486(e)(1)<br>§ 60.486(e)(6)<br>§ 60.486(j) | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e) |
| A30TCFU02 | EU | 60VV-ALL | VOC | 40 CFR Part 60, Subpart VV | § 60.482-8(b)<br>§ 60.482-1(a) | For valves in heavy liquid service, if an instrument | § 60.482-8(a)(1)<br>§ 60.485(a) | § 60.482-1(g)<br>[G]§ 60.486(a) | § 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>§ 60.482-1(g)<br>§ 60.482-8(a)<br>§ 60.482-8(a)(2)<br>§ 60.482-8(c)(1)<br>§ 60.482-8(c)(2)<br>§ 60.482-8(d)<br>§ 60.482-9(a)<br>§ 60.482-9(b)<br>[G]§ 60.482-9(c)<br>§ 60.482-9(e)<br>§ 60.482-9(f)<br>§ 60.486(k) | reading of 10,000 ppm or greater is measured, a leak is detected. | [G]§ 60.485(b)<br>[G]§ 60.485(d)<br>[G]§ 60.485(e)<br>§ 60.485(f) | [G]§ 60.486(b)<br>[G]§ 60.486(c)<br>§ 60.486(e)<br>§ 60.486(e)(1)<br>§ 60.486(j) | [G]§ 60.487(c)<br>§ 60.487(e) |
| A30TCFU02 | EU | 63EEEE-01 | 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 |
| A30TCST004 | EU | R5112-01 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.112(e)(1)<br>§ 115.112(e)(3)<br>§ 115.112(e)(3)(A)<br>§ 115.112(e)(3)(A)(i)<br>§ 115.112(e)(3)(A)(ii) | 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 | § 115.115(a)<br>§ 115.115(a)(3)<br>§ 115.115(a)(3)(A)<br>§ 115.116(a)(1)<br>[G]§ 115.117 | § 115.118(a)(4)<br>§ 115.118(a)(4)(C)<br>§ 115.118(a)(4)(C)(i)<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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | paragraph for crude oil and condensate. | | | |
| A30TCST004 | EU | 63EEEE-01 | 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 |
| A30TCST006 | EU | R5112-01 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.112(e)(1) § 115.112(e)(3) § 115.112(e)(3)(A) § 115.112(e)(3)(A)(i) § 115.112(e)(3)(A)(ii) | No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate. | § 115.115(a) § 115.115(a)(3) § 115.115(a)(3)(A) § 115.116(a)(1) [G]§ 115.117 | § 115.118(a)(4) § 115.118(a)(4)(C) § 115.118(a)(4)(C)(i) § 115.118(a)(5) § 115.118(a)(7) | None |
| A30TCST006 | EU | 63EEEE-01 | 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, | The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart EEEE | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart EEEE | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart EEEE | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart EEEE |

## Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | Subpart EEEE | | | | |
| AHCLFU3 | EU | 63NNNNN-01 | HCL | 40 CFR Part 63, Subpart NNNNN | § 63.9000(a)-Table 1.4.a<br>§ 63.9000(a)-Table 1.4.c<br>§ 63.9005(a)<br>§ 63.9005(b)<br>§ 63.9030(a)<br>§ 63.9040(a)<br>§ 63.9040(e) | For equipment in HCl service, the owner or operator must prepare and operate at all times according to an equipment LDAR plan that describes the measures that will be put in place to detect and repair leaks. | § 63.9000(a)-Table 1.4.a<br>§ 63.9030(a)-Table 4.3.a.i<br>§ 63.9040(a)<br>§ 63.9040(b)-Table 5.4.a.i | § 63.9055(a)<br>§ 63.9055(b)<br>§ 63.9055(b)(1)<br>§ 63.9055(b)(4)<br>§ 63.9055(b)(5)<br>§ 63.9060(a)<br>§ 63.9060(b)<br>§ 63.9060(c)<br>§ 63.9060(d) | § 63.9000(a)-Table 1.4.b<br>§ 63.9000(a)-Table 1.4.c<br>§ 63.9030(c)<br>§ 63.9040(b)-Table 5.4.a.ii<br>§ 63.9040(c)<br>§ 63.9040(e)<br>§ 63.9045(a)<br>§ 63.9045(c)<br>§ 63.9045(f)<br>§ 63.9050(a)<br>§ 63.9050(a)-Table 6.5<br>§ 63.9050(a)-Table 6.6<br>[G]§ 63.9050(b)<br>[G]§ 63.9050(c)<br>§ 63.9050(e)<br>[G]§ 63.9050(f) |
| AHCLFU4 | EP | 63NNNNN-01 | HCL | 40 CFR Part 63, Subpart NNNNN | § 63.9000(a)-Table 1.4.a<br>§ 63.9000(a)-Table 1.4.c<br>§ 63.9005(a)<br>§ 63.9005(b)<br>§ 63.9030(a)<br>§ 63.9040(a)<br>§ 63.9040(e) | For equipment in HCl service, the owner or operator must prepare and operate at all times according to an equipment LDAR plan that describes the measures that will be put in place to detect and repair leaks. | § 63.9000(a)-Table 1.4.a<br>§ 63.9030(a)-Table 4.3.a.i<br>§ 63.9040(a)<br>§ 63.9040(b)-Table 5.4.a.i | § 63.9055(a)<br>§ 63.9055(b)<br>§ 63.9055(b)(1)<br>§ 63.9055(b)(4)<br>§ 63.9055(b)(5)<br>§ 63.9060(a)<br>§ 63.9060(b)<br>§ 63.9060(c)<br>§ 63.9060(d) | § 63.9000(a)-Table 1.4.b<br>§ 63.9000(a)-Table 1.4.c<br>§ 63.9030(c)<br>§ 63.9040(b)-Table 5.4.a.ii<br>§ 63.9040(c)<br>§ 63.9040(e)<br>§ 63.9045(a)<br>§ 63.9045(c)<br>§ 63.9045(f)<br>§ 63.9050(a)<br>§ 63.9050(a)-Table 6.5<br>§ 63.9050(a)-Table 6.6<br>[G]§ 63.9050(b)<br>[G]§ 63.9050(c)<br>§ 63.9050(e)<br>[G]§ 63.9050(f) |
| B15EC2 | EP | R5121-01 | VOC | 30 TAC Chapter 115, Vent Gas Controls | § 115.122(a)(2)<br>§ 115.121(a)(2)<br>§ 115.122(a)(2)(B) | Vent gas affected by §115.121(a)(2) must be controlled properly with a | [G]§ 115.125<br>§ 115.126(1)<br>§ 115.126(1)(A) | § 115.126<br>§ 115.126(1)<br>§ 115.126(1)(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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 115.126(1)(A)(iv)(II) | control efficiency > 98% or to a VOC concentration of no more than 20 ppmv (dry, corrected to 3% O2 for combustion devices). | § 115.126(2) | § 115.126(2) | |
| B15EC2 | EP | 63G-01 | 112(B) HAPS | 40 CFR Part 63, Subpart G | § 63.113(f)<br>[G]§ 63.115(f) | The owner or operator of a Group 2 process vent with a flow rate < than 0.005 standard m3/min shall maintain a flow rate less than 0.005 standard m3/min and comply with the sections as specified. | [G]§ 63.115(a)<br>[G]§ 63.115(b)<br>§ 63.115(e)<br>§ 63.115(e)(1)<br>[G]§ 63.115(f) | [G]§ 63.118(d)<br>[G]§ 63.152(a) | § 63.115(e)(2)<br>§ 63.117(c)<br>[G]§ 63.118(g)<br>[G]§ 63.118(i)<br>[G]§ 63.118(k)<br>[G]§ 63.151(b)<br>§ 63.151(e)<br>[G]§ 63.151(e)(1)<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>§ 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)(i)<br>§ 63.152(c)(4)(ii)<br>§ 63.152(c)(4)(iii)<br>[G]§ 63.152(c)(6) |
| B15SP25 | EU | R5131-01 | 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 |
| B15SP25 | EU | 63G-01 | 112(B) HAPS | 40 CFR Part 63, Subpart G | § 63.149(a) | Owner shall comply with the provisions of table 35 of this subpart, for each item of equipment meeting all the criteria specified in (b)-(d) | None | [G]§ 63.152(a) | [G]§ 63.151(b)<br>[G]§ 63.151(j)<br>[G]§ 63.152(a)<br>§ 63.152(b)<br>[G]§ 63.152(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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | and either paragraph (e)(1) or (e)(2) of this section. | | | § 63.152(b)(4)<br>§ 63.152(c)(2)(iv) |
| B15ST1 | EU | R5112-01 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.112(e)(1)<br>§ 115.112(e)(3)<br>§ 115.112(e)(3)(A)<br>§ 115.112(e)(3)(A)(i)<br>§ 115.112(e)(3)(A)(ii) | 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)(1)<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 |
| B15ST1 | EU | 63G-01 | 112(B) HAPS | 40 CFR Part 63, Subpart G | § 63.119(a)(3) | Group 2 tanks not using emissions averaging as prescribed by §63.150 shall use record keeping methods in §63.123(a). Not required to comply with §63.119 to §63.123. | None | § 63.123(a) | § 63.152(c)(4)(iii) |
| B15ST100 | EU | R5112-01 | 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 |
| B15ST100 | EU | 63EEEE-01 | 112(B) HAPS | 40 CFR Part 63, Subpart EEEE | § 63.2338(b) The permit holder shall comply with the applicable | 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 | 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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart EEEE | | testing requirements of 40 CFR Part 63, Subpart EEEE | requirements of 40 CFR Part 63, Subpart EEEE | Part 63, Subpart EEEE |
| B15ST14 | EU | R5112-01 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.112(e)(1)<br>§ 115.112(e)(3)<br>§ 115.112(e)(3)(A)<br>§ 115.112(e)(3)(A)(i)<br>§ 115.112(e)(3)(A)(ii) | 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)(3)<br>§ 115.115(a)(3)(A)<br>§ 115.116(a)(1)<br>[G]§ 115.117 | § 115.118(a)(4)<br>§ 115.118(a)(4)(C)<br>§ 115.118(a)(4)(C)(i)<br>§ 115.118(a)(5)<br>§ 115.118(a)(7) | None |
| B15ST14 | EU | 63G-01 | 112(B) HAPS | 40 CFR Part 63, Subpart G | § 63.119(e)<br>§ 63.119(a)(1)<br>§ 63.119(e)(1)<br>§ 63.119(e)(3)<br>§ 63.119(e)(4)<br>§ 63.119(e)(5)<br>§ 63.172(a)<br>[G]§ 63.172(h)<br>§ 63.172(i)<br>§ 63.172(m) | The owner or operator who elects to use a closed vent system and control device (defined in § 63.111) to comply with§63.119(a)(1) or (a)(2) shall comply with §63.119(e)(1)-(5). | § 63.120(d)(1)<br>§ 63.120(d)(1)(ii)<br>§ 63.120(d)(1)(ii)(A)<br>§ 63.120(d)(5)<br>[G]§ 63.172(f)(1)<br>[G]§ 63.172(f)(2)<br>§ 63.172(g)<br>[G]§ 63.172(h)<br>[G]§ 63.172(k)<br>[G]§ 63.172(l)<br>[G]§ 63.180(b)<br>[G]§ 63.180(d) | § 63.123(a)<br>§ 63.123(f)(1)<br>[G]§ 63.123(f)(2)<br>[G]§ 63.152(a)<br>[G]§ 63.172(k)<br>[G]§ 63.172(l)<br>§ 63.181(a)<br>[G]§ 63.181(b)<br>§ 63.181(c)<br>[G]§ 63.181(d)<br>§ 63.181(g)<br>§ 63.181(g)(1)(i)<br>§ 63.181(g)(1)(ii)<br>[G]§ 63.181(g)(2)<br>[G]§ 63.181(g)(3) | § 63.120(d)(1)(ii)(B)<br>§ 63.120(d)(2)<br>§ 63.120(d)(2)(i)<br>[G]§ 63.120(d)(2)(iii)<br>§ 63.120(d)(3)<br>§ 63.120(d)(3)(i)<br>§ 63.120(d)(3)(ii)<br>§ 63.120(d)(4)<br>§ 63.122(b)<br>§ 63.122(c)(1)<br>[G]§ 63.122(g)(1)<br>[G]§ 63.122(g)(2)<br>§ 63.151(a)(7)<br>[G]§ 63.151(b)<br>[G]§ 63.151(j) |

## Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | [G]§ 63.152(a)<br>§ 63.152(b)<br>[G]§ 63.152(b)(1)<br>§ 63.152(b)(4)<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)(3)<br>§ 63.152(c)(3)(i)<br>§ 63.152(c)(4)(ii)<br>[G]§ 63.152(c)(6)<br>[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) |
| B15ST15 | EU | R5112-01 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.112(e)(1)<br>§ 115.112(e)(3)<br>§ 115.112(e)(3)(A)<br>§ 115.112(e)(3)(A)(i)<br>§ 115.112(e)(3)(A)(ii) | 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)(3)<br>§ 115.115(a)(3)(A)<br>§ 115.116(a)(1)<br>[G]§ 115.117 | § 115.118(a)(4)<br>§ 115.118(a)(4)(C)<br>§ 115.118(a)(4)(C)(i)<br>§ 115.118(a)(5)<br>§ 115.118(a)(7) | None |
| B15ST15 | EU | 63G-01 | 112(B) HAPS | 40 CFR Part 63, Subpart G | § 63.119(e)<br>§ 63.119(a)(1) | The owner or operator who elects to use a closed vent | § 63.120(d)(1)<br>§ 63.120(d)(1)(ii) | § 63.123(a)<br>§ 63.123(f)(1) | § 63.120(d)(1)(ii)(B)<br>§ 63.120(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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 63.119(e)(1)<br>§ 63.119(e)(3)<br>§ 63.119(e)(4)<br>§ 63.119(e)(5)<br>§ 63.172(a)<br>[G]§ 63.172(h)<br>§ 63.172(i)<br>§ 63.172(m) | system and control device (defined in § 63.111) to comply with§63.119(a)(1) or (a)(2) shall comply with §63.119(e)(1)-(5). | § 63.120(d)(1)(ii)(A)<br>§ 63.120(d)(5)<br>[G]§ 63.172(f)(1)<br>[G]§ 63.172(f)(2)<br>§ 63.172(g)<br>[G]§ 63.172(h)<br>[G]§ 63.172(k)<br>[G]§ 63.172(l)<br>[G]§ 63.180(b)<br>[G]§ 63.180(d) | [G]§ 63.123(f)(2)<br>[G]§ 63.152(a)<br>[G]§ 63.172(k)<br>[G]§ 63.172(l)<br>§ 63.181(a)<br>[G]§ 63.181(b)<br>§ 63.181(c)<br>[G]§ 63.181(d)<br>§ 63.181(g)<br>§ 63.181(g)(1)(i)<br>§ 63.181(g)(1)(ii)<br>[G]§ 63.181(g)(2)<br>[G]§ 63.181(g)(3) | § 63.120(d)(2)(i)<br>[G]§ 63.120(d)(2)(iii)<br>§ 63.120(d)(3)<br>§ 63.120(d)(3)(i)<br>§ 63.120(d)(3)(ii)<br>§ 63.120(d)(4)<br>§ 63.122(b)<br>§ 63.122(c)(1)<br>[G]§ 63.122(g)(1)<br>[G]§ 63.122(g)(2)<br>§ 63.151(a)(7)<br>[G]§ 63.151(b)<br>[G]§ 63.151(j)<br>[G]§ 63.152(a)<br>§ 63.152(b)<br>[G]§ 63.152(b)(1)<br>§ 63.152(b)(4)<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)(3)<br>§ 63.152(c)(3)(i)<br>§ 63.152(c)(4)(ii)<br>[G]§ 63.152(c)(6)<br>[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) |
| B15ST16 | EU | R5112-01 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.112(e)(1)<br>§ 115.112(e)(3)<br>§ 115.112(e)(3)(A)<br>§ 115.112(e)(3)(A)(i)<br>§ 115.112(e)(3)(A)(ii) | No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor | § 115.115(a)<br>§ 115.115(a)(3)<br>§ 115.115(a)(3)(A)<br>§ 115.116(a)(1)<br>[G]§ 115.117 | § 115.118(a)(4)<br>§ 115.118(a)(4)(C)<br>§ 115.118(a)(4)(C)(i)<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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | 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. | | | |
| B15ST16 | EU | 63G-01 | 112(B) HAPS | 40 CFR Part 63, Subpart G | § 63.119(e)<br>§ 63.119(a)(1)<br>§ 63.119(e)(1)<br>§ 63.119(e)(3)<br>§ 63.119(e)(4)<br>§ 63.119(e)(5)<br>§ 63.172(a)<br>[G]§ 63.172(h)<br>§ 63.172(i)<br>§ 63.172(m) | The owner or operator who elects to use a closed vent system and control device (defined in § 63.111) to comply with§63.119(a)(1) or (a)(2) shall comply with §63.119(e)(1)-(5). | § 63.120(d)(1)<br>§ 63.120(d)(1)(ii)<br>§ 63.120(d)(1)(ii)(A)<br>§ 63.120(d)(5)<br>[G]§ 63.172(f)(1)<br>[G]§ 63.172(f)(2)<br>§ 63.172(g)<br>[G]§ 63.172(h)<br>[G]§ 63.172(k)<br>[G]§ 63.172(l)<br>[G]§ 63.180(b)<br>[G]§ 63.180(d) | § 63.123(a)<br>§ 63.123(f)(1)<br>[G]§ 63.123(f)(2)<br>[G]§ 63.152(a)<br>[G]§ 63.172(k)<br>[G]§ 63.172(l)<br>§ 63.181(a)<br>[G]§ 63.181(b)<br>§ 63.181(c)<br>[G]§ 63.181(d)<br>§ 63.181(g)<br>§ 63.181(g)(1)(i)<br>§ 63.181(g)(1)(ii)<br>[G]§ 63.181(g)(2)<br>[G]§ 63.181(g)(3) | § 63.120(d)(1)(ii)(B)<br>§ 63.120(d)(2)<br>§ 63.120(d)(2)(i)<br>[G]§ 63.120(d)(2)(iii)<br>§ 63.120(d)(3)<br>§ 63.120(d)(3)(i)<br>§ 63.120(d)(3)(ii)<br>§ 63.120(d)(4)<br>§ 63.122(b)<br>§ 63.122(c)(1)<br>[G]§ 63.122(g)(1)<br>[G]§ 63.122(g)(2)<br>§ 63.151(a)(7)<br>[G]§ 63.151(b)<br>[G]§ 63.151(j)<br>[G]§ 63.152(a)<br>§ 63.152(b)<br>[G]§ 63.152(b)(1)<br>§ 63.152(b)(4)<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)(3)<br>§ 63.152(c)(3)(i)<br>§ 63.152(c)(4)(ii)<br>[G]§ 63.152(c)(6)<br>[G]§ 63.182(a) |

## Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | [G]§ 63.182(b)<br>§ 63.182(c)<br>[G]§ 63.182(c)(1)<br>§ 63.182(c)(4)<br>[G]§ 63.182(d) |
| B15ST17 | EU | R5112-01 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.112(e)(1)<br>§ 115.112(e)(3)<br>§ 115.112(e)(3)(A)<br>§ 115.112(e)(3)(A)(i)<br>§ 115.112(e)(3)(A)(ii) | 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)(3)<br>§ 115.115(a)(3)(A)<br>§ 115.116(a)(1)<br>[G]§ 115.117 | § 115.118(a)(4)<br>§ 115.118(a)(4)(C)<br>§ 115.118(a)(4)(C)(i)<br>§ 115.118(a)(5)<br>§ 115.118(a)(7) | None |
| B15ST17 | EU | 63G-01 | 112(B) HAPS | 40 CFR Part 63, Subpart G | § 63.119(e)<br>§ 63.119(a)(1)<br>§ 63.119(e)(1)<br>§ 63.119(e)(3)<br>§ 63.119(e)(4)<br>§ 63.119(e)(5)<br>§ 63.172(a)<br>[G]§ 63.172(h)<br>§ 63.172(i)<br>§ 63.172(m) | The owner or operator who elects to use a closed vent system and control device (defined in § 63.111) to comply with§63.119(a)(1) or (a)(2) shall comply with §63.119(e)(1)-(5). | § 63.120(d)(1)<br>§ 63.120(d)(1)(ii)<br>§ 63.120(d)(1)(ii)(A)<br>§ 63.120(d)(5)<br>[G]§ 63.172(f)(1)<br>[G]§ 63.172(f)(2)<br>§ 63.172(g)<br>[G]§ 63.172(h)<br>[G]§ 63.172(k)<br>[G]§ 63.172(l)<br>[G]§ 63.180(b)<br>[G]§ 63.180(d) | § 63.123(a)<br>§ 63.123(f)(1)<br>[G]§ 63.123(f)(2)<br>[G]§ 63.152(a)<br>[G]§ 63.172(k)<br>[G]§ 63.172(l)<br>§ 63.181(a)<br>[G]§ 63.181(b)<br>§ 63.181(c)<br>[G]§ 63.181(d)<br>§ 63.181(g)<br>§ 63.181(g)(1)(i)<br>§ 63.181(g)(1)(ii)<br>[G]§ 63.181(g)(2)<br>[G]§ 63.181(g)(3) | § 63.120(d)(1)(ii)(B)<br>§ 63.120(d)(2)<br>§ 63.120(d)(2)(i)<br>[G]§ 63.120(d)(2)(iii)<br>§ 63.120(d)(3)<br>§ 63.120(d)(3)(i)<br>§ 63.120(d)(3)(ii)<br>§ 63.120(d)(4)<br>§ 63.122(b)<br>§ 63.122(c)(1)<br>[G]§ 63.122(g)(1)<br>[G]§ 63.122(g)(2)<br>§ 63.151(a)(7)<br>[G]§ 63.151(b)<br>[G]§ 63.151(j)<br>[G]§ 63.152(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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | § 63.152(b)<br>[G]§ 63.152(b)(1)<br>§ 63.152(b)(4)<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)(3)<br>§ 63.152(c)(3)(i)<br>§ 63.152(c)(4)(ii)<br>[G]§ 63.152(c)(6)<br>[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) |
| B15ST2 | EU | R5112-01 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.112(e)(1)<br>§ 115.112(e)(3)<br>§ 115.112(e)(3)(A)<br>§ 115.112(e)(3)(A)(i)<br>§ 115.112(e)(3)(A)(ii) | 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)(1)<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 |
| B15ST2 | EU | 63G-01 | 112(B) HAPS | 40 CFR Part 63, Subpart G | § 63.119(a)(3) | Group 2 tanks not using emissions averaging as prescribed by §63.150 shall | None | § 63.123(a) | § 63.152(c)(4)(iii) |

## Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | use record keeping methods in §63.123(a). Not required to comply with §63.119 to §63.123. | | | |
| B15ST21 | EU | R5112-01 | 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 |
| B15ST21 | EU | 63G-01 | 112(B) HAPS | 40 CFR Part 63, Subpart G | § 63.119(f)<br>§ 63.119(a)(1)<br>[G]§ 63.119(f)(1)<br>[G]§ 63.119(f)(3) | Owner or operator who routes emissions to a fuel gas system or to a process, as defined in §63.111, to comply with §63.119(a)(1), or (a)(2) shall comply with §63.119(f)(1)-(3) as applicable. | None | § 63.123(a)<br>[G]§ 63.123(h)<br>[G]§ 63.152(a) | § 63.120(f)<br>§ 63.122(c)(3)<br>§ 63.151(a)(7)<br>[G]§ 63.151(b)<br>[G]§ 63.151(j)<br>[G]§ 63.152(a)<br>§ 63.152(b)<br>[G]§ 63.152(b)(1)<br>§ 63.152(b)(4)<br>§ 63.152(c)(1)<br>§ 63.152(c)(2)<br>§ 63.152(c)(4)(ii) |
| B15ST31 | EU | R5112-01 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.112(e)(1)<br>§ 115.112(e)(3)<br>§ 115.112(e)(3)(A)<br>§ 115.112(e)(3)(A)(i)<br>§ 115.112(e)(3)(A)(ii) | 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 | § 115.115(a)<br>§ 115.115(a)(3)<br>§ 115.115(a)(3)(A)<br>§ 115.116(a)(1)<br>[G]§ 115.117 | § 115.118(a)(4)<br>§ 115.118(a)(4)(C)<br>§ 115.118(a)(4)(C)(i)<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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | paragraph for crude oil and condensate. | | | |
| B15ST31 | EU | 63G-01 | 112(B) HAPS | 40 CFR Part 63, Subpart G | § 63.119(e)<br>§ 63.119(a)(1)<br>§ 63.119(e)(1)<br>§ 63.119(e)(3)<br>§ 63.119(e)(4)<br>§ 63.119(e)(5)<br>§ 63.172(a)<br>[G]§ 63.172(h)<br>§ 63.172(i)<br>§ 63.172(m) | The owner or operator who elects to use a closed vent system and control device (defined in § 63.111) to comply with§63.119(a)(1) or (a)(2) shall comply with §63.119(e)(1)-(5). | § 63.120(d)(1)<br>§ 63.120(d)(1)(ii)<br>§ 63.120(d)(1)(ii)(A)<br>§ 63.120(d)(5)<br>[G]§ 63.172(f)(1)<br>[G]§ 63.172(f)(2)<br>§ 63.172(g)<br>[G]§ 63.172(h)<br>[G]§ 63.172(k)<br>[G]§ 63.172(l)<br>[G]§ 63.180(b)<br>[G]§ 63.180(d) | § 63.123(a)<br>§ 63.123(f)(1)<br>[G]§ 63.123(f)(2)<br>[G]§ 63.152(a)<br>[G]§ 63.172(k)<br>[G]§ 63.172(l)<br>§ 63.181(a)<br>[G]§ 63.181(b)<br>§ 63.181(c)<br>[G]§ 63.181(d)<br>§ 63.181(g)<br>§ 63.181(g)(1)(i)<br>§ 63.181(g)(1)(ii)<br>[G]§ 63.181(g)(2)<br>[G]§ 63.181(g)(3) | § 63.120(d)(1)(ii)(B)<br>§ 63.120(d)(2)<br>§ 63.120(d)(2)(i)<br>[G]§ 63.120(d)(2)(iii)<br>§ 63.120(d)(3)<br>§ 63.120(d)(3)(i)<br>§ 63.120(d)(3)(ii)<br>§ 63.120(d)(4)<br>§ 63.122(b)<br>§ 63.122(c)(1)<br>[G]§ 63.122(g)(1)<br>[G]§ 63.122(g)(2)<br>§ 63.151(a)(7)<br>[G]§ 63.151(b)<br>[G]§ 63.151(j)<br>[G]§ 63.152(a)<br>§ 63.152(b)<br>[G]§ 63.152(b)(1)<br>§ 63.152(b)(4)<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)(3)<br>§ 63.152(c)(3)(i)<br>§ 63.152(c)(4)(ii)<br>[G]§ 63.152(c)(6)<br>[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) |
| B15ST32 | EU | R5112-01 | VOC | 30 TAC Chapter 115, Storage of | § 115.112(e)(1)<br>§ 115.112(e)(3) | No person shall place, store, or hold VOC in any | § 115.115(a)<br>§ 115.115(a)(3) | § 115.118(a)(4)<br>§ 115.118(a)(4)(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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | VOCs | § 115.112(e)(3)(A)<br>§ 115.112(e)(3)(A)(i)<br>§ 115.112(e)(3)(A)(ii) | 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)(3)(A)<br>§ 115.116(a)(1)<br>[G]§ 115.117 | § 115.118(a)(4)(C)(i)<br>§ 115.118(a)(5)<br>§ 115.118(a)(7) | |
| B15ST32 | EU | 63G-01 | 112(B) HAPS | 40 CFR Part 63, Subpart G | § 63.119(e)<br>§ 63.119(a)(1)<br>§ 63.119(e)(1)<br>§ 63.119(e)(3)<br>§ 63.119(e)(4)<br>§ 63.119(e)(5)<br>§ 63.172(a)<br>[G]§ 63.172(h)<br>§ 63.172(i)<br>§ 63.172(m) | The owner or operator who elects to use a closed vent system and control device (defined in § 63.111) to comply with§63.119(a)(1) or (a)(2) shall comply with §63.119(e)(1)-(5). | § 63.120(d)(1)<br>§ 63.120(d)(1)(ii)<br>§ 63.120(d)(1)(ii)(A)<br>§ 63.120(d)(5)<br>[G]§ 63.172(f)(1)<br>[G]§ 63.172(f)(2)<br>§ 63.172(g)<br>[G]§ 63.172(h)<br>[G]§ 63.172(k)<br>[G]§ 63.172(l)<br>[G]§ 63.180(b)<br>[G]§ 63.180(d) | § 63.123(a)<br>§ 63.123(f)(1)<br>[G]§ 63.123(f)(2)<br>[G]§ 63.152(a)<br>[G]§ 63.172(k)<br>[G]§ 63.172(l)<br>§ 63.181(a)<br>[G]§ 63.181(b)<br>§ 63.181(c)<br>[G]§ 63.181(d)<br>§ 63.181(g)<br>§ 63.181(g)(1)(i)<br>§ 63.181(g)(1)(ii)<br>[G]§ 63.181(g)(2)<br>[G]§ 63.181(g)(3) | § 63.120(d)(1)(ii)(B)<br>§ 63.120(d)(2)<br>§ 63.120(d)(2)(i)<br>[G]§ 63.120(d)(2)(iii)<br>§ 63.120(d)(3)<br>§ 63.120(d)(3)(i)<br>§ 63.120(d)(3)(ii)<br>§ 63.120(d)(4)<br>§ 63.122(b)<br>§ 63.122(c)(1)<br>[G]§ 63.122(g)(1)<br>[G]§ 63.122(g)(2)<br>§ 63.151(a)(7)<br>[G]§ 63.151(b)<br>[G]§ 63.151(j)<br>[G]§ 63.152(a)<br>§ 63.152(b)<br>[G]§ 63.152(b)(1)<br>§ 63.152(b)(4)<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) |

## Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | § 63.152(c)(3)<br>§ 63.152(c)(3)(i)<br>§ 63.152(c)(4)(ii)<br>[G]§ 63.152(c)(6)<br>[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) |
| B15ST33 | EU | R5112-01 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.112(e)(1)<br>§ 115.112(e)(3)<br>§ 115.112(e)(3)(A)<br>§ 115.112(e)(3)(A)(i)<br>§ 115.112(e)(3)(A)(ii) | 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)(3)<br>§ 115.115(a)(3)(A)<br>§ 115.116(a)(1)<br>[G]§ 115.117 | § 115.118(a)(4)<br>§ 115.118(a)(4)(C)<br>§ 115.118(a)(4)(C)(i)<br>§ 115.118(a)(5)<br>§ 115.118(a)(7) | None |
| B15ST33 | EU | 63G-01 | 112(B) HAPS | 40 CFR Part 63, Subpart G | § 63.119(e)<br>§ 63.119(a)(1)<br>§ 63.119(e)(1)<br>§ 63.119(e)(3)<br>§ 63.119(e)(4)<br>§ 63.119(e)(5)<br>§ 63.172(a)<br>[G]§ 63.172(h)<br>§ 63.172(i)<br>§ 63.172(m) | The owner or operator who elects to use a closed vent system and control device (defined in § 63.111) to comply with§63.119(a)(1) or (a)(2) shall comply with §63.119(e)(1)-(5). | § 63.120(d)(1)<br>§ 63.120(d)(1)(ii)<br>§ 63.120(d)(1)(ii)(A)<br>§ 63.120(d)(5)<br>[G]§ 63.172(f)(1)<br>[G]§ 63.172(f)(2)<br>§ 63.172(g)<br>[G]§ 63.172(h)<br>[G]§ 63.172(k)<br>[G]§ 63.172(l)<br>[G]§ 63.180(b) | § 63.123(a)<br>§ 63.123(f)(1)<br>[G]§ 63.123(f)(2)<br>[G]§ 63.152(a)<br>[G]§ 63.172(k)<br>[G]§ 63.172(l)<br>§ 63.181(a)<br>[G]§ 63.181(b)<br>§ 63.181(c)<br>[G]§ 63.181(d)<br>§ 63.181(g) | § 63.120(d)(1)(ii)(B)<br>§ 63.120(d)(2)<br>§ 63.120(d)(2)(i)<br>[G]§ 63.120(d)(2)(iii)<br>§ 63.120(d)(3)<br>§ 63.120(d)(3)(i)<br>§ 63.120(d)(3)(ii)<br>§ 63.120(d)(4)<br>§ 63.122(b)<br>§ 63.122(c)(1)<br>[G]§ 63.122(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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | [G]§ 63.180(d) | § 63.181(g)(1)(i)<br>§ 63.181(g)(1)(ii)<br>[G]§ 63.181(g)(2)<br>[G]§ 63.181(g)(3) | [G]§ 63.122(g)(2)<br>§ 63.151(a)(7)<br>[G]§ 63.151(b)<br>[G]§ 63.151(j)<br>[G]§ 63.152(a)<br>§ 63.152(b)<br>[G]§ 63.152(b)(1)<br>§ 63.152(b)(4)<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)(3)<br>§ 63.152(c)(3)(i)<br>§ 63.152(c)(4)(ii)<br>[G]§ 63.152(c)(6)<br>[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) |
| B15ST40 | EU | R5112-01 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.112(e)(1)<br>§ 115.112(e)(3)<br>§ 115.112(e)(3)(A)<br>§ 115.112(e)(3)(A)(i)<br>§ 115.112(e)(3)(A)(ii) | 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 | § 115.115(a)<br>§ 115.115(a)(3)<br>§ 115.115(a)(3)(A)<br>§ 115.116(a)(1)<br>[G]§ 115.117 | § 115.118(a)(4)<br>§ 115.118(a)(4)(C)<br>§ 115.118(a)(4)(C)(i)<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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | condensate. | | | |
| B15ST40 | EU | 63G-01 | 112(B) HAPS | 40 CFR Part 63, Subpart G | § 63.119(e)<br>§ 63.119(a)(1)<br>§ 63.119(e)(1)<br>§ 63.119(e)(3)<br>§ 63.119(e)(4)<br>§ 63.119(e)(5)<br>§ 63.172(a)<br>[G]§ 63.172(h)<br>§ 63.172(i)<br>§ 63.172(m) | The owner or operator who elects to use a closed vent system and control device (defined in § 63.111) to comply with§63.119(a)(1) or (a)(2) shall comply with §63.119(e)(1)-(5). | § 63.120(d)(1)<br>§ 63.120(d)(1)(ii)<br>§ 63.120(d)(1)(ii)(A)<br>§ 63.120(d)(5)<br>[G]§ 63.172(f)(1)<br>[G]§ 63.172(f)(2)<br>§ 63.172(g)<br>[G]§ 63.172(h)<br>[G]§ 63.172(k)<br>[G]§ 63.172(l)<br>[G]§ 63.180(b)<br>[G]§ 63.180(d) | § 63.123(a)<br>§ 63.123(f)(1)<br>[G]§ 63.123(f)(2)<br>[G]§ 63.152(a)<br>[G]§ 63.172(k)<br>[G]§ 63.172(l)<br>§ 63.181(a)<br>[G]§ 63.181(b)<br>§ 63.181(c)<br>[G]§ 63.181(d)<br>§ 63.181(g)<br>§ 63.181(g)(1)(i)<br>§ 63.181(g)(1)(ii)<br>[G]§ 63.181(g)(2)<br>[G]§ 63.181(g)(3) | § 63.120(d)(1)(ii)(B)<br>§ 63.120(d)(2)<br>§ 63.120(d)(2)(i)<br>[G]§ 63.120(d)(2)(iii)<br>§ 63.120(d)(3)<br>§ 63.120(d)(3)(i)<br>§ 63.120(d)(3)(ii)<br>§ 63.120(d)(4)<br>§ 63.122(b)<br>§ 63.122(c)(1)<br>[G]§ 63.122(g)(1)<br>[G]§ 63.122(g)(2)<br>§ 63.151(a)(7)<br>[G]§ 63.151(b)<br>[G]§ 63.151(j)<br>[G]§ 63.152(a)<br>§ 63.152(b)<br>[G]§ 63.152(b)(1)<br>§ 63.152(b)(4)<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)(3)<br>§ 63.152(c)(3)(i)<br>§ 63.152(c)(4)(ii)<br>[G]§ 63.152(c)(6)<br>[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) |
| B15ST6 | EU | R5112-01 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.112(e)(1)<br>§ 115.112(e)(3)<br>§ 115.112(e)(3)(A) | No person shall place, store, or hold VOC in any storage tank unless the | § 115.115(a)<br>§ 115.115(a)(3)<br>§ 115.115(a)(3)(A) | § 115.118(a)(4)<br>§ 115.118(a)(4)(C)<br>§ 115.118(a)(4)(C)(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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 115.112(e)(3)(A)(i)<br>§ 115.112(e)(3)(A)(ii) | 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. | § 115.116(a)(1)<br>[G]§ 115.117 | § 115.118(a)(5)<br>§ 115.118(a)(7) | |
| B15ST601 | EU | R5112-01 | 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 |
| B15ST605 | EU | R5112-01 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.112(e)(1)<br>§ 115.112(e)(3)<br>§ 115.112(e)(3)(A)<br>§ 115.112(e)(3)(A)(i)<br>§ 115.112(e)(3)(A)(ii) | 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)(3)<br>§ 115.115(a)(3)(A)<br>§ 115.116(a)(1)<br>[G]§ 115.117 | § 115.118(a)(4)<br>§ 115.118(a)(4)(C)<br>§ 115.118(a)(4)(C)(i)<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) |
|---|---|---|---|---|---|---|---|---|---|
| B15ST607 | EU | R5112-01 | 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 |
| B15ST9 | EU | R5112-01 | 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 |
| B15ST9 | EU | 63G-01 | 112(B) HAPS | 40 CFR Part 63, Subpart G | § 63.119(f)<br>§ 63.119(a)(1)<br>[G]§ 63.119(f)(1)<br>[G]§ 63.119(f)(3) | Owner or operator who routes emissions to a fuel gas system or to a process, as defined in §63.111, to comply with §63.119(a)(1), or (a)(2) shall comply with §63.119(f)(1)-(3) as applicable. | None | § 63.123(a)<br>[G]§ 63.123(h)<br>[G]§ 63.152(a) | § 63.120(f)<br>§ 63.122(c)(3)<br>§ 63.151(a)(7)<br>[G]§ 63.151(b)<br>[G]§ 63.151(j)<br>[G]§ 63.152(a)<br>§ 63.152(b)<br>[G]§ 63.152(b)(1)<br>§ 63.152(b)(4)<br>§ 63.152(c)(1)<br>§ 63.152(c)(2)<br>§ 63.152(c)(4)(ii) |
| B15STH6 | EU | R5112-01 | 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 |
| B15STH6 | EU | 63G-01 | 112(B) HAPS | 40 CFR Part 63, Subpart G | § 63.119(a)(3) | Group 2 tanks not using emissions averaging as prescribed by §63.150 shall use record keeping | None | § 63.123(a) | § 63.152(c)(4)(iii) |

## Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | methods in §63.123(a). Not required to comply with §63.119 to §63.123. | | | |
| B15STI1 | EU | R5112-01 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.112(e)(1)<br>§ 115.112(e)(3)<br>§ 115.112(e)(3)(A)<br>§ 115.112(e)(3)(A)(i)<br>§ 115.112(e)(3)(A)(ii) | 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)(3)<br>§ 115.115(a)(3)(A)<br>§ 115.116(a)(1)<br>[G]§ 115.117 | § 115.118(a)(4)<br>§ 115.118(a)(4)(C)<br>§ 115.118(a)(4)(C)(i)<br>§ 115.118(a)(5)<br>§ 115.118(a)(7) | None |
| B15STSF10 | EU | R5112-01 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.112(e)(1)<br>§ 115.112(e)(3)<br>§ 115.112(e)(3)(A)<br>§ 115.112(e)(3)(A)(i)<br>§ 115.112(e)(3)(A)(ii) | 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)(3)<br>§ 115.115(a)(3)(A)<br>§ 115.116(a)(1)<br>[G]§ 115.117 | § 115.118(a)(4)<br>§ 115.118(a)(4)(C)<br>§ 115.118(a)(4)(C)(i)<br>§ 115.118(a)(5)<br>§ 115.118(a)(7) | None |
| B15STSF10 | EU | 63G-01 | 112(B) | 40 CFR Part 63, | § 63.119(e) | The owner or operator who | § 63.120(d)(1) | § 63.123(a) | § 63.120(d)(1)(ii)(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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | HAPS | Subpart G | § 63.119(a)(1)<br>§ 63.119(e)(1)<br>§ 63.119(e)(3)<br>§ 63.119(e)(4)<br>§ 63.119(e)(5)<br>§ 63.172(a)<br>[G]§ 63.172(h)<br>§ 63.172(i)<br>§ 63.172(m) | elects to use a closed vent system and control device (defined in § 63.111) to comply with§63.119(a)(1) or (a)(2) shall comply with §63.119(e)(1)-(5). | § 63.120(d)(1)(ii)<br>§ 63.120(d)(1)(ii)(A)<br>§ 63.120(d)(5)<br>[G]§ 63.172(f)(1)<br>[G]§ 63.172(f)(2)<br>§ 63.172(g)<br>[G]§ 63.172(h)<br>[G]§ 63.172(k)<br>[G]§ 63.172(l)<br>[G]§ 63.180(b)<br>[G]§ 63.180(d) | § 63.123(f)(1)<br>[G]§ 63.123(f)(2)<br>[G]§ 63.152(a)<br>[G]§ 63.172(k)<br>[G]§ 63.172(l)<br>§ 63.181(a)<br>[G]§ 63.181(b)<br>§ 63.181(c)<br>[G]§ 63.181(d)<br>§ 63.181(g)<br>§ 63.181(g)(1)(i)<br>§ 63.181(g)(1)(ii)<br>[G]§ 63.181(g)(2)<br>[G]§ 63.181(g)(3) | § 63.120(d)(2)<br>§ 63.120(d)(2)(i)<br>[G]§ 63.120(d)(2)(iii)<br>§ 63.120(d)(3)<br>§ 63.120(d)(3)(i)<br>§ 63.120(d)(3)(ii)<br>§ 63.120(d)(4)<br>§ 63.122(b)<br>§ 63.122(c)(1)<br>[G]§ 63.122(g)(1)<br>[G]§ 63.122(g)(2)<br>§ 63.151(a)(7)<br>[G]§ 63.151(b)<br>[G]§ 63.151(j)<br>[G]§ 63.152(a)<br>§ 63.152(b)<br>[G]§ 63.152(b)(1)<br>§ 63.152(b)(4)<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)(3)<br>§ 63.152(c)(3)(i)<br>§ 63.152(c)(4)(ii)<br>[G]§ 63.152(c)(6)<br>[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) |
| B15STSF6 | EU | R5112-01 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.112(e)(1)<br>§ 115.112(e)(3)<br>§ 115.112(e)(3)(A)<br>§ 115.112(e)(3)(A)(i)<br>§ | 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)(3)<br>§ 115.115(a)(3)(A)<br>§ 115.116(a)(1)<br>[G]§ 115.117 | § 115.118(a)(4)<br>§ 115.118(a)(4)(C)<br>§ 115.118(a)(4)(C)(i)<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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | 115.112(e)(3)(A)(ii) | 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. | | | |
| B15STSF6 | EU | 63G-01 | 112(B) HAPS | 40 CFR Part 63, Subpart G | § 63.119(e)<br>§ 63.119(a)(1)<br>§ 63.119(e)(1)<br>§ 63.119(e)(3)<br>§ 63.119(e)(4)<br>§ 63.119(e)(5)<br>§ 63.172(a)<br>[G]§ 63.172(h)<br>§ 63.172(i)<br>§ 63.172(m) | The owner or operator who elects to use a closed vent system and control device (defined in § 63.111) to comply with§63.119(a)(1) or (a)(2) shall comply with §63.119(e)(1)-(5). | § 63.120(d)(1)<br>§ 63.120(d)(1)(ii)<br>§ 63.120(d)(1)(ii)(A)<br>§ 63.120(d)(5)<br>[G]§ 63.172(f)(1)<br>[G]§ 63.172(f)(2)<br>§ 63.172(g)<br>[G]§ 63.172(h)<br>[G]§ 63.172(k)<br>[G]§ 63.172(l)<br>[G]§ 63.180(b)<br>[G]§ 63.180(d) | § 63.123(a)<br>§ 63.123(f)(1)<br>[G]§ 63.123(f)(2)<br>[G]§ 63.152(a)<br>[G]§ 63.172(k)<br>[G]§ 63.172(l)<br>§ 63.181(a)<br>[G]§ 63.181(b)<br>§ 63.181(c)<br>[G]§ 63.181(d)<br>§ 63.181(g)<br>§ 63.181(g)(1)(i)<br>§ 63.181(g)(1)(ii)<br>[G]§ 63.181(g)(2)<br>[G]§ 63.181(g)(3) | § 63.120(d)(1)(ii)(B)<br>§ 63.120(d)(2)<br>§ 63.120(d)(2)(i)<br>[G]§ 63.120(d)(2)(iii)<br>§ 63.120(d)(3)<br>§ 63.120(d)(3)(i)<br>§ 63.120(d)(3)(ii)<br>§ 63.120(d)(4)<br>§ 63.122(b)<br>§ 63.122(c)(1)<br>[G]§ 63.122(g)(1)<br>[G]§ 63.122(g)(2)<br>§ 63.151(a)(7)<br>[G]§ 63.151(b)<br>[G]§ 63.151(j)<br>[G]§ 63.152(a)<br>§ 63.152(b)<br>[G]§ 63.152(b)(1)<br>§ 63.152(b)(4)<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)(3)<br>§ 63.152(c)(3)(i)<br>§ 63.152(c)(4)(ii)<br>[G]§ 63.152(c)(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]§ 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) |
| B15TCFU02 | EP | 63NNNNN-01 | HCL | 40 CFR Part 63, Subpart NNNNN | § 63.9000(a)-Table 1.4.a<br>§ 63.9000(a)-Table 1.4.c<br>§ 63.9005(a)<br>§ 63.9005(b)<br>§ 63.9030(a)<br>§ 63.9040(a)<br>§ 63.9040(e) | For equipment in HCl service, the owner or operator must prepare and operate at all times according to an equipment LDAR plan that describes the measures that will be put in place to detect and repair leaks. | § 63.9000(a)-Table 1.4.a<br>§ 63.9030(a) -Table 4.3.a.i<br>§ 63.9040(a)<br>§ 63.9040(b) -Table 5.4.a.i | § 63.9055(a)<br>§ 63.9055(b)<br>§ 63.9055(b)(1)<br>§ 63.9055(b)(4)<br>§ 63.9055(b)(5)<br>§ 63.9060(a)<br>§ 63.9060(b)<br>§ 63.9060(c)<br>§ 63.9060(d) | § 63.9000(a)-Table 1.4.b<br>§ 63.9000(a)-Table 1.4.c<br>§ 63.9030(c)<br>§ 63.9040(b)-Table 5.4.a.ii<br>§ 63.9040(c)<br>§ 63.9040(e)<br>§ 63.9045(a)<br>§ 63.9045(c)<br>§ 63.9050(a)<br>§ 63.9050(a)-Table 6.5<br>§ 63.9050(a)-Table 6.6<br>[G]§ 63.9050(b)<br>[G]§ 63.9050(c)<br>§ 63.9050(e)<br>[G]§ 63.9050(f) |
| B15TCFU2A | 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 |
| B15TCFU2A | 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 |

## Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| B15TCFU2A | 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 |
| B15TCFU2A | 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 |
| B15TCFU2A | 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 |
| B15TCFU2A | 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) | 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 | § 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) | § 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) |

## Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 115.352(6)<br>§ 115.352(7)<br>§ 115.352(8)<br>§ 115.357(8)<br>§ 115.358(c)(1)<br>[G]§ 115.358(h) | requirements of this division but not specifically selected for alternative work practice monitoring. | § 115.358(d)<br>[G]§ 115.358(e)<br>§ 115.358(f) | | |
| B15TCFU2A | 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 |
| B15TCFU2A | 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 |
| B15TCFU2A | 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) | 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 | § 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 | § 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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 115.352(7)<br>§ 115.352(9)<br>§ 115.357(1)<br>§ 115.357(8)<br>§ 115.357(9) | as methane, or the dripping or exuding of process fluid based on sight, smell, or sound. | § 115.357(1) | | |
| B15TCFU2A | 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) |
| B15TCFU2A | 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) |
| B15TCFU2A | 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 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 | § 115.354(1)<br>§ 115.354(10)<br>§ 115.354(2)<br>§ 115.354(5)<br>§ 115.354(6)<br>[G]§ 115.354(7) | § 115.352(7)<br>§ 115.354(10)<br>§ 115.356<br>[G]§ 115.356(1)<br>[G]§ 115.356(2)<br>§ 115.356(3) | [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(12)<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. | § 115.354(9)<br>[G]§ 115.355 | § 115.356(3)(A)<br>§ 115.356(3)(B)<br>[G]§ 115.356(3)(C)<br>§ 115.356(5) | |
| B15TCFU2A | 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 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) |
| B15TCFU2A | 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) |
| B15TCFU2A | EU | R5352-ALL | VOC | 30 TAC Chapter 115, Pet. Refinery | § 115.352(1)(A)<br>§ 115.352(1) | No flanges or other connectors shall be allowed | § 115.354(1)<br>§ 115.354(11) | § 115.352(7)<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(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) | to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound. | § 115.354(3)<br>§ 115.354(5)<br>§ 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) | |
| B15TCFU2A | 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 |
| B15TCFU2A | 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 |
| B15TCFU2A | EU | R5352-ALL | VOC | 30 TAC Chapter 115, Pet. Refinery | § 115.352(1)(A)<br>§ 115.352(1) | No agitators shall be allowed to have a VOC | § 115.354(1)<br>§ 115.354(5) | § 115.352(7)<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(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) | 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(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) | |
| B15TCFU2A | 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 |
| B15TCFU2A | 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) | 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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 115.357(8) | | | | |
| B15TCFU2A | 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 |
| B15TCFU2A | 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 |
| B15TCFU2A | 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) | 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 | § 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) | 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(5)<br>§ 115.352(7)<br>§ 115.357(12)<br>§ 115.357(8) | or exuding of process fluid based on sight, smell, or sound. | | § 115.356(5) | |
| B15TCFU2A | 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 |
| B15TCFU2A | 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 |
| B15TCFU2A | 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) | No pump seals shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening | § 115.354(1)<br>§ 115.354(10)<br>§ 115.354(2)<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) | 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)<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) | 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(9)<br>[G]§ 115.355 | § 115.356(3)<br>§ 115.356(3)(A)<br>§ 115.356(3)(B)<br>[G]§ 115.356(3)(C)<br>§ 115.356(5) | |
| B15TCFU2A | 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 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 |
| B15TCFU2A | 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: 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)<br>§ 63.182(c)(4)<br>[G]§ 63.182(d) |
| B15TCFU2A | 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) | 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) |

## Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 63.162(h)<br>[G]§ 63.171 | | | | [G]§ 63.182(d) |
| B15TCFU2A | 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) |
| B15TCFU2A | 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) |
| B15TCFU2A | 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) |
| B15TCFU2A | 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) |
| B15TCFU2A | 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) |

## Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| B15TCFU2A | 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) |
| B15TCFU2A | 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: 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)<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) |
| B15TCFU2A | 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) |
| B15TCFU2A | 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) |
| B15TCFU2A | 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) |
| B15TCFU2A | EU | 63H-ALL | 112(B) HAPS | 40 CFR Part 63, Subpart H | § 63.162(e)<br>§ 63.162(a)<br>§ 63.162(c) | Equipment that is in organic HAP service less than 300 hours per year is excluded | [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) |

## Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual 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) | from the requirements of §§63.163 - 63.174 and §63.178 if it is identified as required in §63.181(j). | | [G]§ 63.181(i)<br>§ 63.181(j) | |
| B15TCFU2A | 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) |
| B15TCFU2A | 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) |
| B15TCFU2A | 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) |
|---|---|---|---|---|---|---|---|---|---|
| B15TCFU2B | EU | 60VV-ALL | VOC | 40 CFR Part 60, Subpart VV | § 60.482-8(b)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>§ 60.482-1(g)<br>§ 60.482-8(a)<br>§ 60.482-8(a)(2)<br>§ 60.482-8(c)(1)<br>§ 60.482-8(c)(2)<br>§ 60.482-8(d)<br>§ 60.482-9(a)<br>§ 60.482-9(b)<br>§ 60.486(k) | For pressure relief devices in light liquid or in heavy liquid service, if an instrument reading of 10,000 ppm or greater is measured, a leak is detected. | § 60.482-8(a)(1)<br>§ 60.485(a)<br>[G]§ 60.485(b)<br>[G]§ 60.485(d)<br>[G]§ 60.485(e)<br>§ 60.485(f) | § 60.482-1(g)<br>[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) |
| B15TCFU2B | EU | 60VV-ALL | VOC | 40 CFR Part 60, Subpart VV | § 60.482-4(a)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>§ 60.482-1(g)<br>§ 60.482-4(b)(1)<br>§ 60.482-4(c)<br>§ 60.482-4(d)(1)<br>§ 60.482-4(d)(2)<br>§ 60.482-9(a)<br>§ 60.482-9(b)<br>§ 60.486(k) | Except during pressure releases, each pressure relief device in gas/vapor service shall be operated with no detectable emissions, as indicated by an instrument reading of less than 500 ppm above background, as determined by the methods specified in § 60.485(c). | § 60.482-4(b)(2)<br>§ 60.485(a)<br>[G]§ 60.485(b)<br>[G]§ 60.485(c)<br>[G]§ 60.485(d)<br>§ 60.485(f) | § 60.482-1(g)<br>[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) | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e) |
| B15TCFU2B | EU | 60VV-ALL | VOC | 40 CFR Part 60, Subpart VV | § 60.482-5(a)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>§ 60.482-1(g)<br>[G]§ 60.482-5(b)<br>§ 60.482-5(c)<br>§ 60.486(k) | Each sampling connection system shall be equipped with a closed-purge, closed-loop, or closed-vent system, except as provided in §60.482-1(c) and paragraph (c) of this section. | § 60.485(a)<br>[G]§ 60.485(b)<br>[G]§ 60.485(d)<br>§ 60.485(f) | § 60.482-1(g)<br>[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) |
| B15TCFU2B | EU | 60VV-ALL | VOC | 40 CFR Part 60, Subpart VV | § 60.482-6(a)(1)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>§ 60.482-1(g)<br>§ 60.482-6(a)(2)<br>§ 60.482-6(b)<br>§ 60.482-6(c)<br>§ 60.482-6(d) | Each open-ended valve or line shall be equipped with a cap, blind flange, plug, or a second valve, except as provided in §60.482-1(c) and paragraphs (d) and (e) of this section. | § 60.485(a)<br>[G]§ 60.485(b)<br>[G]§ 60.485(d)<br>§ 60.485(f) | § 60.482-1(g)<br>[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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 60.482-6(e)<br>§ 60.486(k) | | | | |
| B15TCFU2B | EU | 60VV-ALL | VOC | 40 CFR Part 60, Subpart VV | § 60.482-1(d)<br>§ 60.486(k) | Equipment that is in vacuum service is excluded from the requirements of §60.482-2 to §60.482-10, if it is identified as required in §60.486(e)(5). | None | [G]§ 60.486(a)<br>§ 60.486(e)<br>§ 60.486(e)(1)<br>§ 60.486(e)(5)<br>§ 60.486(j) | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e) |
| B15TCFU2B | EU | 60VV-ALL | VOC | 40 CFR Part 60, Subpart VV | § 60.482-7(b)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>§ 60.482-1(g)<br>§ 60.482-7(d)(1)<br>§ 60.482-7(d)(2)<br>[G]§ 60.482-7(e)<br>[G]§ 60.482-7(f)<br>[G]§ 60.482-7(g)<br>[G]§ 60.482-7(h)<br>§ 60.482-9(a)<br>§ 60.482-9(b)<br>[G]§ 60.482-9(c)<br>§ 60.482-9(e)<br>§ 60.482-9(f)<br>§ 60.486(k) | If an instrument reading of 10,000 ppm or greater is measured for valves in gas/vapor service and in light liquid service, a leak is detected. | § 60.482-1(f)(1)<br>§ 60.482-1(f)(2)<br>[G]§ 60.482-1(f)(3)<br>§ 60.482-7(a)(1)<br>[G]§ 60.482-7(a)(2)<br>§ 60.482-7(c)(1)(i)<br>§ 60.482-7(c)(1)(ii)<br>§ 60.482-7(c)(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) | § 60.482-1(g)<br>[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>§ 60.486(j) | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e) |
| B15TCFU2B | EU | 60VV-ALL | VOC | 40 CFR Part 60, Subpart VV | § 60.482-2(b)(1)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>§ 60.482-1(g)<br>[G]§ 60.482-2(b)(2)<br>§ 60.482-2(c)(1)<br>[G]§ 60.482-2(c)(2)<br>§ 60.482-2(d)<br>[G]§ 60.482-2(d)(1)<br>§ 60.482-2(d)(2)<br>§ 60.482-2(d)(3)<br>[G]§ 60.482-2(d)(4)<br>[G]§ 60.482-2(d)(5)<br>[G]§ 60.482-2(d)(6) | If an instrument reading of 10,000 ppm or greater is measured for pumps in light liquid service, a leak is detected. | § 60.482-1(f)(1)<br>§ 60.482-1(f)(2)<br>[G]§ 60.482-1(f)(3)<br>[G]§ 60.482-2(a)<br>[G]§ 60.482-2(b)(2)<br>[G]§ 60.482-2(d)(4)<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) | § 60.482-1(g)<br>[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(h)<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]§ 60.482-2(e)<br>§ 60.482-2(f)<br>[G]§ 60.482-2(g)<br>§ 60.482-2(h)<br>§ 60.482-9(a)<br>§ 60.482-9(b)<br>[G]§ 60.482-9(d)<br>§ 60.482-9(f)<br>§ 60.486(k) | | | | |
| B15TCFU2B | EU | 60VV-ALL | VOC | 40 CFR Part 60, Subpart VV | § 60.482-8(b)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>§ 60.482-1(g)<br>§ 60.482-8(a)<br>§ 60.482-8(a)(2)<br>§ 60.482-8(c)(1)<br>§ 60.482-8(c)(2)<br>§ 60.482-8(d)<br>§ 60.482-9(a)<br>§ 60.482-9(b)<br>§ 60.486(k) | For flanges and other connectors, if an instrument reading of 10,000 ppm or greater is measured, a leak is detected. | § 60.482-8(a)(1)<br>§ 60.485(a)<br>[G]§ 60.485(b)<br>[G]§ 60.485(d)<br>§ 60.485(f) | § 60.482-1(g)<br>[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) |
| B15TCFU2B | EU | 60VV-ALL | VOC | 40 CFR Part 60, Subpart VV | § 60.482-8(b)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>§ 60.482-1(g)<br>§ 60.482-8(a)<br>§ 60.482-8(a)(2)<br>§ 60.482-8(c)(1)<br>§ 60.482-8(c)(2)<br>§ 60.482-8(d)<br>§ 60.482-9(a)<br>§ 60.482-9(b)<br>[G]§ 60.482-9(d)<br>§ 60.482-9(f)<br>§ 60.486(k) | For pumps in heavy liquid service, if an instrument reading of 10,000 ppm or greater is measured, a leak is detected. | § 60.482-8(a)(1)<br>§ 60.485(a)<br>[G]§ 60.485(b)<br>[G]§ 60.485(d)<br>[G]§ 60.485(e)<br>§ 60.485(f) | § 60.482-1(g)<br>[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) |
| B15TCFU2B | EU | 60VV-ALL | VOC | 40 CFR Part 60, Subpart VV | [G]§ 60.482-1(e)<br>§ 60.486(k) | Equipment that an owner or operator designates as being in VOC service less | None | § 60.486<br>[G]§ 60.486(a)<br>§ 60.486(e) | § 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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | than 300 hours (hr)/yr is excluded from the requirements of §§ 60.482-2 through 60.482-10 if it is identified as required in §60.486(e)(6) and it meets any of the conditions specified in paragraphs (e)(1) through (3) of this section. §60.482-1(e)(1)-(3) | | § 60.486(e)(1)<br>§ 60.486(e)(6)<br>§ 60.486(j) | § 60.487(e) |
| B15TCFU2B | EU | 60VV-ALL | VOC | 40 CFR Part 60, Subpart VV | § 60.482-8(b)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>§ 60.482-1(g)<br>§ 60.482-8(a)<br>§ 60.482-8(a)(2)<br>§ 60.482-8(c)(1)<br>§ 60.482-8(c)(2)<br>§ 60.482-8(d)<br>§ 60.482-9(a)<br>§ 60.482-9(b)<br>[G]§ 60.482-9(c)<br>§ 60.482-9(e)<br>§ 60.482-9(f)<br>§ 60.486(k) | For valves in heavy liquid service, if an instrument reading of 10,000 ppm or greater is measured, a leak is detected. | § 60.482-8(a)(1)<br>§ 60.485(a)<br>[G]§ 60.485(b)<br>[G]§ 60.485(d)<br>[G]§ 60.485(e)<br>§ 60.485(f) | § 60.482-1(g)<br>[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) |
| B15TCFU2B | EU | 60VV-ALL | VOC | 40 CFR Part 60, Subpart VV | § 60.482-3(a)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>§ 60.482-1(g)<br>[G]§ 60.482-3(b)<br>§ 60.482-3(c)<br>§ 60.482-3(d)<br>§ 60.482-3(e)(1)<br>§ 60.482-3(e)(2)<br>§ 60.482-3(f)<br>§ 60.482-3(g)(1)<br>§ 60.482-3(g)(2)<br>§ 60.482-3(h) | Each compressor shall be equipped with a seal system that includes a barrier fluid system and that prevents leakage of VOC to the atmosphere, except as provided in §60.482-1(c) and paragraphs (h), (i), and (j) of this section. | § 60.482-3(e)(1)<br>§ 60.485(a)<br>[G]§ 60.485(b)<br>[G]§ 60.485(c)<br>[G]§ 60.485(d)<br>§ 60.485(f) | § 60.482-1(g)<br>[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) |

## Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual 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]§ 60.482-3(i)<br>§ 60.482-3(j)<br>§ 60.482-9(a)<br>§ 60.482-9(b)<br>§ 60.486(k) | | | | |
| B15TCFU2B | EU | 63EEEE-01 | 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 |
| B15TCFU4A | 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 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) |
| B15TCFU4A | 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) | 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 | § 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) | [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(6)<br>§ 115.352(7)<br>§ 115.357(12)<br>§ 115.357(8)<br>§ 115.357(9) | process fluid based on sight, smell, or sound. | | § 115.356(5) | |
| B15TCFU4A | 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 |
| B15TCFU4A | 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 |
| B15TCFU4A | 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) | 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 | § 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) | 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)(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) | volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound. | | [G]§ 115.356(3)(C)<br>§ 115.356(5) | |
| B15TCFU4A | 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 |
| B15TCFU4A | 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 |
| B15TCFU4A | 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) | No compressor seals shall be allowed to have a VOC leak, for more than 15 days after discovery which | [G]§ 115.355 | § 115.352(7)<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(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) | 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. | | § 115.356(3)<br>[G]§ 115.356(3)(C)<br>§ 115.356(5) | |
| B15TCFU4A | 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 |
| B15TCFU4A | 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) |
|---|---|---|---|---|---|---|---|---|---|
| B15TCFU4A | 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 |
| B15TCFU4A | 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 |
| B15TCFU4A | 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 or exuding of process fluid | [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) | based on sight, smell, or sound. | | | |
| B15TCFU4A | 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) |
| B15TCFU4A | 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) |
| B15TCFU4A | 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 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 | § 115.354(1)<br>§ 115.354(10)<br>§ 115.354(2)<br>§ 115.354(4)<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) | [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(5)<br>§ 115.352(7)<br>§ 115.352(9)<br>§ 115.357(12)<br>§ 115.357(8)<br>§ 115.357(9) | 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound. | [G]§ 115.354(7)<br>§ 115.354(9)<br>[G]§ 115.355 | § 115.356(3)(A)<br>§ 115.356(3)(B)<br>[G]§ 115.356(3)(C)<br>§ 115.356(5) | |
| B15TCFU4A | 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) |
| B15TCFU4A | 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 |
| B15TCFU4A | 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) | 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 | § 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) | 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) | 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound. | | § 115.356(3)(B)<br>[G]§ 115.356(3)(C)<br>§ 115.356(5) | |
| B15TCFU4A | 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) |
| B15TCFU4A | 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 |
| B15TCFU4A | 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 | 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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | except §115.356(3)(C) of this title. | | | |
| B15TCFU4A | 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 |
| B15TCFU4A | 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 |
| B15TCFU4A | 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 |
| B15TCFU4A | 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 | 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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | 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. | | | |
| B15TCFU4A | 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 |
| B15TCFU4A | 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) |
| B15TCFU4A | 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: 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)<br>§ 63.182(c)(4)<br>[G]§ 63.182(d) |
| B15TCFU4A | EU | 63H-ALL | 112(B) HAPS | 40 CFR Part 63, Subpart H | § 63.170<br>§ 63.162(a)<br>§ 63.162(c) | 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) |

## Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual 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]§ 63.182(c)(1)<br>§ 63.182(c)(4)<br>[G]§ 63.182(d) |
| B15TCFU4A | 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) |
| B15TCFU4A | 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) |
| B15TCFU4A | 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) |
| B15TCFU4A | 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) | [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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | § 63.181(h)(7)<br>[G]§ 63.181(i) | |
| B15TCFU4A | 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.<br>§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) |
| B15TCFU4A | 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) |
| B15TCFU4A | 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.<br>§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) |
| B15TCFU4A | 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.<br>§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) |
| B15TCFU4A | EU | 63H-ALL | 112(B) HAPS | 40 CFR Part 63, Subpart H | [G]§ 63.166<br>§ 63.162(a)<br>§ 63.162(c) | Standards: Sampling connection systems.<br>§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) | [G]§ 63.182(a)<br>[G]§ 63.182(b)<br>§ 63.182(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]§ 63.162(g)<br>§ 63.162(h)<br>[G]§ 63.171 | | | [G]§ 63.181(i) | [G]§ 63.182(c)(1)<br>§ 63.182(c)(4)<br>[G]§ 63.182(d) |
| B15TCFU4A | 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: 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)<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) |
| B15TCFU4A | 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) |
| B15TCFU4A | 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) |
| B15TCFU4A | 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) |
| B15TCFU4B | EU | 60VV-ALL | VOC | 40 CFR Part 60, Subpart VV | § 60.482-1(d)<br>§ 60.486(k) | Equipment that is in vacuum service is excluded from the requirements of §60.482-2 to §60.482-10, if it is identified as required in | None | [G]§ 60.486(a)<br>§ 60.486(e)<br>§ 60.486(e)(1)<br>§ 60.486(e)(5)<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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | §60.486(e)(5). | | | |
| B15TCFU4B | EU | 60VV-ALL | VOC | 40 CFR Part 60, Subpart VV | § 60.482-4(a)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>§ 60.482-1(g)<br>§ 60.482-4(b)(1)<br>§ 60.482-4(c)<br>§ 60.482-4(d)(1)<br>§ 60.482-4(d)(2)<br>§ 60.482-9(a)<br>§ 60.482-9(b)<br>§ 60.486(k) | Except during pressure releases, each pressure relief device in gas/vapor service shall be operated with no detectable emissions, as indicated by an instrument reading of less than 500 ppm above background, as determined by the methods specified in § 60.485(c). | § 60.482-4(b)(2)<br>§ 60.485(a)<br>[G]§ 60.485(b)<br>[G]§ 60.485(c)<br>[G]§ 60.485(d)<br>§ 60.485(f) | § 60.482-1(g)<br>[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) | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e) |
| B15TCFU4B | EU | 60VV-ALL | VOC | 40 CFR Part 60, Subpart VV | § 60.482-8(b)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>§ 60.482-1(g)<br>§ 60.482-8(a)<br>§ 60.482-8(a)(2)<br>§ 60.482-8(c)(1)<br>§ 60.482-8(c)(2)<br>§ 60.482-8(d)<br>§ 60.482-9(a)<br>§ 60.482-9(b)<br>[G]§ 60.482-9(d)<br>§ 60.482-9(f)<br>§ 60.486(k) | For pumps in heavy liquid service, if an instrument reading of 10,000 ppm or greater is measured, a leak is detected. | § 60.482-8(a)(1)<br>§ 60.485(a)<br>[G]§ 60.485(b)<br>[G]§ 60.485(d)<br>[G]§ 60.485(e)<br>§ 60.485(f) | § 60.482-1(g)<br>[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) |
| B15TCFU4B | EU | 60VV-ALL | VOC | 40 CFR Part 60, Subpart VV | § 60.482-3(a)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>§ 60.482-1(g)<br>[G]§ 60.482-3(b)<br>§ 60.482-3(c)<br>§ 60.482-3(d)<br>§ 60.482-3(e)(1)<br>§ 60.482-3(e)(2)<br>§ 60.482-3(f)<br>§ 60.482-3(g)(1)<br>§ 60.482-3(g)(2) | Each compressor shall be equipped with a seal system that includes a barrier fluid system and that prevents leakage of VOC to the atmosphere, except as provided in §60.482-1(c) and paragraphs (h), (i), and (j) of this section. | § 60.482-3(e)(1)<br>§ 60.485(a)<br>[G]§ 60.485(b)<br>[G]§ 60.485(c)<br>[G]§ 60.485(d)<br>§ 60.485(f) | § 60.482-1(g)<br>[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) |

## Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 60.482-3(h)<br>[G]§ 60.482-3(i)<br>§ 60.482-3(j)<br>§ 60.482-9(a)<br>§ 60.482-9(b)<br>§ 60.486(k) | | | | |
| B15TCFU4B | EU | 60VV-ALL | VOC | 40 CFR Part 60, Subpart VV | § 60.482-2(b)(1)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>§ 60.482-1(g)<br>[G]§ 60.482-2(b)(2)<br>§ 60.482-2(c)(1)<br>[G]§ 60.482-2(c)(2)<br>§ 60.482-2(d)<br>[G]§ 60.482-2(d)(1)<br>§ 60.482-2(d)(2)<br>§ 60.482-2(d)(3)<br>[G]§ 60.482-2(d)(4)<br>[G]§ 60.482-2(d)(5)<br>[G]§ 60.482-2(d)(6)<br>[G]§ 60.482-2(e)<br>§ 60.482-2(f)<br>[G]§ 60.482-2(g)<br>§ 60.482-2(h)<br>§ 60.482-9(a)<br>§ 60.482-9(b)<br>[G]§ 60.482-9(d)<br>§ 60.482-9(f)<br>§ 60.486(k) | If an instrument reading of 10,000 ppm or greater is measured for pumps in light liquid service, a leak is detected. | § 60.482-1(f)(1)<br>§ 60.482-1(f)(2)<br>[G]§ 60.482-1(f)(3)<br>[G]§ 60.482-2(a)<br>[G]§ 60.482-2(b)(2)<br>[G]§ 60.482-2(d)(4)<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) | § 60.482-1(g)<br>[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(h)<br>§ 60.486(j) | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e) |
| B15TCFU4B | EU | 60VV-ALL | VOC | 40 CFR Part 60, Subpart VV | § 60.482-8(b)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>§ 60.482-1(g)<br>§ 60.482-8(a)<br>§ 60.482-8(a)(2)<br>§ 60.482-8(c)(1)<br>§ 60.482-8(c)(2)<br>§ 60.482-8(d) | For valves in heavy liquid service, if an instrument reading of 10,000 ppm or greater is measured, a leak is detected. | § 60.482-8(a)(1)<br>§ 60.485(a)<br>[G]§ 60.485(b)<br>[G]§ 60.485(d)<br>[G]§ 60.485(e)<br>§ 60.485(f) | § 60.482-1(g)<br>[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) |

## Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 60.482-9(a)<br>§ 60.482-9(b)<br>[G]§ 60.482-9(c)<br>§ 60.482-9(e)<br>§ 60.482-9(f)<br>§ 60.486(k) | | | | |
| B15TCFU4B | EU | 60VV-ALL | VOC | 40 CFR Part 60, Subpart VV | [G]§ 60.482-1(e)<br>§ 60.486(k) | Equipment that an owner or operator designates as being in VOC service less than 300 hours (hr)/yr is excluded from the requirements of §§ 60.482-2 through 60.482-10 if it is identified as required in §60.486(e)(6) and it meets any of the conditions specified in paragraphs (e)(1) through (3) of this section. §60.482-1(e)(1)-(3) | None | § 60.486<br>[G]§ 60.486(a)<br>§ 60.486(e)<br>§ 60.486(e)(1)<br>§ 60.486(e)(6)<br>§ 60.486(j) | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e) |
| B15TCFU4B | EU | 60VV-ALL | VOC | 40 CFR Part 60, Subpart VV | § 60.482-5(a)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>§ 60.482-1(g)<br>[G]§ 60.482-5(b)<br>§ 60.482-5(c)<br>§ 60.486(k) | Each sampling connection system shall be equipped with a closed-purge, closed-loop, or closed-vent system, except as provided in §60.482-1(c) and paragraph (c) of this section. | § 60.485(a)<br>[G]§ 60.485(b)<br>[G]§ 60.485(d)<br>§ 60.485(f) | § 60.482-1(g)<br>[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) |
| B15TCFU4B | EU | 60VV-ALL | VOC | 40 CFR Part 60, Subpart VV | § 60.482-6(a)(1)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>§ 60.482-1(g)<br>§ 60.482-6(a)(2)<br>§ 60.482-6(b)<br>§ 60.482-6(c)<br>§ 60.482-6(d)<br>§ 60.482-6(e)<br>§ 60.486(k) | Each open-ended valve or line shall be equipped with a cap, blind flange, plug, or a second valve, except as provided in §60.482-1(c) and paragraphs (d) and (e) of this section. | § 60.485(a)<br>[G]§ 60.485(b)<br>[G]§ 60.485(d)<br>§ 60.485(f) | § 60.482-1(g)<br>[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) |
| B15TCFU4B | EU | 60VV-ALL | VOC | 40 CFR Part 60, | § 60.482-7(b) | If an instrument reading of | § 60.482-1(f)(1) | § 60.482-1(g) | § 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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | Subpart VV | § 60.482-1(a)<br>§ 60.482-1(b)<br>§ 60.482-1(g)<br>§ 60.482-7(d)(1)<br>§ 60.482-7(d)(2)<br>[G]§ 60.482-7(e)<br>[G]§ 60.482-7(f)<br>[G]§ 60.482-7(g)<br>[G]§ 60.482-7(h)<br>§ 60.482-9(a)<br>§ 60.482-9(b)<br>[G]§ 60.482-9(c)<br>§ 60.482-9(e)<br>§ 60.482-9(f)<br>§ 60.486(k) | 10,000 ppm or greater is measured for valves in gas/vapor service and in light liquid service, a leak is detected. | § 60.482-1(f)(2)<br>[G]§ 60.482-1(f)(3)<br>§ 60.482-7(a)(1)<br>[G]§ 60.482-7(a)(2)<br>§ 60.482-7(c)(1)(i)<br>§ 60.482-7(c)(1)(ii)<br>§ 60.482-7(c)(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) | [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>§ 60.486(j) | [G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e) |
| B15TCFU4B | EU | 60VV-ALL | VOC | 40 CFR Part 60, Subpart VV | § 60.482-8(b)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>§ 60.482-1(g)<br>§ 60.482-8(a)<br>§ 60.482-8(a)(2)<br>§ 60.482-8(c)(1)<br>§ 60.482-8(c)(2)<br>§ 60.482-8(d)<br>§ 60.482-9(a)<br>§ 60.482-9(b)<br>§ 60.486(k) | For pressure relief devices in light liquid or in heavy liquid service, if an instrument reading of 10,000 ppm or greater is measured, a leak is detected. | § 60.482-8(a)(1)<br>§ 60.485(a)<br>[G]§ 60.485(b)<br>[G]§ 60.485(d)<br>[G]§ 60.485(e)<br>§ 60.485(f) | § 60.482-1(g)<br>[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) |
| B15TCFU4B | EU | 60VV-ALL | VOC | 40 CFR Part 60, Subpart VV | § 60.482-8(b)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>§ 60.482-1(g)<br>§ 60.482-8(a)<br>§ 60.482-8(a)(2)<br>§ 60.482-8(c)(1)<br>§ 60.482-8(c)(2)<br>§ 60.482-8(d)<br>§ 60.482-9(a)<br>§ 60.482-9(b) | For flanges and other connectors, if an instrument reading of 10,000 ppm or greater is measured, a leak is detected. | § 60.482-8(a)(1)<br>§ 60.485(a)<br>[G]§ 60.485(b)<br>[G]§ 60.485(d)<br>§ 60.485(f) | § 60.482-1(g)<br>[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) |

## Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 60.486(k) | | | | |
| B15TCFU4B | EU | 63EEEE-01 | 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 |
| B15TCKP137 | EP | R5121-01 | VOC | 30 TAC Chapter 115, Vent Gas Controls | § 115.122(a)(2)<br>§ 115.121(a)(2)<br>§ 115.122(a)(2)(B)<br>§ 115.126(1)(A)(iv)(II) | Vent gas affected by §115.121(a)(2) must be controlled properly with a control efficiency > 98% or to a VOC concentration of no more than 20 ppmv (dry, corrected to 3% O2 for combustion devices). | [G]§ 115.125<br>§ 115.126(1)<br>§ 115.126(1)(A)<br>§ 115.126(2) | § 115.126<br>§ 115.126(1)<br>§ 115.126(1)(A)<br>§ 115.126(2) | None |
| B15TCKP137 | EP | 63G-01 | 112(B) HAPS | 40 CFR Part 63, Subpart G | [G]§ 63.113(a)(2)<br>§ 63.113(h)<br>[G]§ 63.115(f) | Reduce emissions of total organic HAPs by 98 wt.% or to a concentration of 20 ppm by volume; whichever is less stringent or as specified. §63.113(a)(2)(i)-(ii) | § 63.114(a)(5)<br>§ 63.114(b)<br>§ 63.114(e)<br>[G]§ 63.115(f)<br>[G]§ 63.116(c) | § 63.114(b)<br>§ 63.118(a)(1)<br>§ 63.118(a)(2)<br>[G]§ 63.152(a)<br>[G]§ 63.152(f) | § 63.114(e)<br>§ 63.118(f)(1)<br>§ 63.118(f)(2)<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)(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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | § 63.152(c)(3)(i)<br>§ 63.152(c)(3)(ii)<br>§ 63.152(c)(4)(ii)<br>[G]§ 63.152(c)(6) |
| B15TCKP233 | EP | R5121-01 | VOC | 30 TAC Chapter 115, Vent Gas Controls | § 115.122(a)(2)<br>§ 115.121(a)(2)<br>§ 115.122(a)(2)(B)<br>§ 115.126(1)(A)(iv)(II) | Vent gas affected by §115.121(a)(2) must be controlled properly with a control efficiency > 98% or to a VOC concentration of no more than 20 ppmv (dry, corrected to 3% O2 for combustion devices). | [G]§ 115.125<br>§ 115.126(1)<br>§ 115.126(1)(A)<br>§ 115.126(2) | § 115.126<br>§ 115.126(1)<br>§ 115.126(1)(A)<br>§ 115.126(2) | None |
| B15TCKP234 | EP | R5121-01 | VOC | 30 TAC Chapter 115, Vent Gas Controls | § 115.122(a)(2)<br>§ 115.121(a)(2)<br>§ 115.122(a)(2)(B)<br>§ 115.126(1)(A)(iv)(II) | Vent gas affected by §115.121(a)(2) must be controlled properly with a control efficiency > 98% or to a VOC concentration of no more than 20 ppmv (dry, corrected to 3% O2 for combustion devices). | [G]§ 115.125<br>§ 115.126(1)<br>§ 115.126(1)(A)<br>§ 115.126(2) | § 115.126<br>§ 115.126(1)<br>§ 115.126(1)(A)<br>§ 115.126(2) | None |
| B15TCLR | EU | R5211-01 | VOC | 30 TAC Chapter 115, Loading and Unloading of VOC | § 115.213(b)<br>§ 115.212(a)(3)(B)<br>§ 115.212(a)(3)(E)<br>§ 115.213(b)(1)<br>§ 115.213(b)(4)<br>[G]§ 115.213(b)(6)<br>§ 115.214(a)(1)(B)<br>§ 115.214(a)(1)(D)<br>§ 115.214(a)(1)(D)(ii) | As an alternative to §115.212(a)(1), loading operations may elect to achieve a 90% overall control of emissions at the account when loading VOC with true vapor pressure greater than 0.5 psia, but less than 11.0 psia, provided that the conditions specified in §115.213(b)(1)-(6) are met. | § 115.212(a)(3)(B)<br>§ 115.213(b)<br>§ 115.213(b)(1)<br>§ 115.214(a)(1)(A)<br>§ 115.214(a)(1)(A)(i)<br>§ 115.215<br>§ 115.215(1)<br>§ 115.215(10)<br>[G]§ 115.215(2)<br>§ 115.215(4)<br>§ 115.215(9) | § 115.213(b)(1)<br>§ 115.216<br>§ 115.216(2)<br>§ 115.216(3)(A)<br>§ 115.216(3)(A)(i)<br>§ 115.216(3)(A)(ii)<br>§ 115.216(3)(A)(iii)<br>§ 115.216(3)(B) | § 115.213(b)(1)<br>§ 115.213(b)(2)<br>§ 115.213(b)(3)<br>§ 115.213(b)(4) |
| B15TCLR | EU | R5211-02 | 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>§ | 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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | 115.214(a)(1)(D)(i) | than 0.5 psia is exempt from the requirements of this division, except as specified. | | | |
| B15TCLR | EU | 63G-01 | 112(B) HAPS | 40 CFR Part 63, Subpart G | § 63.126(a)<br>§ 63.126(a)(1)<br>§ 63.126(a)(2)<br>§ 63.126(a)(3)<br>§ 63.126(b)(1)<br>[G]§ 63.126(d)(3)<br>§ 63.126(f)<br>§ 63.126(g)<br>§ 63.126(h)<br>§ 63.172(a)<br>[G]§ 63.172(h)<br>§ 63.172(i)<br>§ 63.172(m) | For Group 1 transfer racks shall operate a vapor collection system and control device for organic HAPs. | [G]§ 63.126(d)(3)<br>§ 63.127(b)<br>§ 63.127(b)(3)<br>[G]§ 63.128(a)(10)<br>§ 63.128(a)(11)<br>§ 63.128(a)(2)<br>§ 63.128(a)(3)<br>§ 63.128(a)(4)<br>§ 63.128(a)(7)<br>§ 63.128(a)(7)(i)(A)<br>§ 63.128(a)(7)(ii)<br>§ 63.128(a)(8)<br>[G]§ 63.128(a)(9)<br>§ 63.128(e)(2)<br>§ 63.152(g)(1)(i)<br>[G]§ 63.152(g)(1)(ii)<br>§ 63.152(g)(1)(iii)<br>§ 63.152(g)(1)(iv)<br>[G]§ 63.152(g)(1)(v)<br>[G]§ 63.172(f)(1)<br>[G]§ 63.172(f)(2)<br>§ 63.172(g)<br>[G]§ 63.172(h)<br>[G]§ 63.172(k)<br>[G]§ 63.172(l)<br>[G]§ 63.180(b)<br>[G]§ 63.180(d) | § 63.127(b)<br>§ 63.127(b)(3)<br>§ 63.129(a)(1)<br>§ 63.129(a)(4)<br>§ 63.129(a)(4)(i)<br>§ 63.129(a)(4)(iii)<br>§ 63.130(a)(2)(ii)<br>§ 63.130(e)<br>§ 63.130(f)<br>§ 63.130(f)(1)<br>§ 63.130(f)(2)<br>§ 63.130(f)(3)<br>§ 63.130(f)(3)(ii)<br>[G]§ 63.152(a)<br>[G]§ 63.152(f)<br>§ 63.152(g)(1)<br>§ 63.152(g)(1)(i)<br>[G]§ 63.152(g)(1)(ii)<br>§ 63.152(g)(1)(iii)<br>§ 63.152(g)(1)(iv)<br>[G]§ 63.152(g)(1)(v)<br>[G]§ 63.152(g)(1)(vi)<br>§ 63.152(g)(2)<br>§ 63.152(g)(2)(i)<br>§ 63.152(g)(2)(ii)<br>§ 63.152(g)(2)(iii)<br>[G]§ 63.172(k)<br>[G]§ 63.172(l)<br>§ 63.181(a)<br>[G]§ 63.181(b)<br>§ 63.181(c)<br>[G]§ 63.181(d)<br>§ 63.181(g)<br>§ 63.181(g)(1)(i)<br>§ 63.181(g)(1)(ii) | § 63.129(a)(2)<br>§ 63.129(a)(3)<br>§ 63.129(a)(4)<br>§ 63.129(a)(4)(i)<br>§ 63.129(a)(4)(iii)<br>§ 63.129(c)<br>§ 63.130(d)(1)<br>§ 63.130(d)(2)<br>§ 63.130(d)(6)<br>[G]§ 63.151(b)<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(b)(4)<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)(3)<br>§ 63.152(c)(3)(i)<br>§ 63.152(c)(3)(ii)<br>§ 63.152(c)(4)(ii)<br>[G]§ 63.152(c)(6)<br>§ 63.152(g)(1)<br>§ 63.152(g)(2)(i)<br>§ 63.152(g)(2)(ii)<br>[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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | [G]§ 63.181(g)(2)<br>[G]§ 63.181(g)(3) | |
| B15TCOSM 3 | EP | R5121-01 | VOC | 30 TAC Chapter 115, Vent Gas Controls | § 115.127(a)(4)(C)<br>[G]§ 115.122(a)(4)<br>§ 115.127(a)(4) | Any reactor process or distillation operation vent gas stream with a flow rate less than 0.388 standard cubic feet per minute or a VOC concentration less than 500 ppmv is exempt from the requirements of §115.121(a)(2)(A) of this title. | [G]§ 115.125<br>§ 115.126(2)<br>§ 115.126(3)(D) | § 115.126<br>§ 115.126(2)<br>§ 115.126(3)<br>§ 115.126(3)(D) | None |
| B15TCSC1 | EU | R5412-01 | VOC | 30 TAC Chapter 115, Degreasing Processes | § 115.412(1)<br>§ 115.411(1)<br>§ 115.411(2)<br>[G]§ 115.412(1)(A)<br>§ 115.412(1)(C)<br>§ 115.412(1)(D)<br>[G]§ 115.412(1)(F) | No person shall own or operate a system utilizing a VOC for the cold solvent cleaning of objects without the controls listed in §115.412(1)(A)-(F), except as exempted in §115.411. | [G]§ 115.415(1)<br>§ 115.415(3)<br>** See Periodic Monitoring Summary | None | None |
| B15TCST23 | EU | R5112-01 | 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 |
| B15TCST23 | EU | 63G-01 | 112(B) HAPS | 40 CFR Part 63, Subpart G | § 63.119(a)(3) | Group 2 tanks not using emissions averaging as prescribed by §63.150 shall use record keeping methods in §63.123(a). Not required to comply with §63.119 to §63.123. | None | § 63.123(a) | § 63.152(c)(4)(iii) |
| B15TCST27 | EU | 63NNNNN -01 | HCL | 40 CFR Part 63, Subpart NNNNN | § 63.9000(a)-Table 1.2<br>§ 63.9000(a) | For an HCl storage tank at an existing source, reduce HCl emissions by 99 | [G]§ 63.9005(d)<br>§ 63.9010(b)<br>§ 63.9020(c) | § 63.9005(c)<br>[G]§ 63.9005(d)<br>§ 63.9025(a)(6) | [G]§ 63.9005(d)<br>§ 63.9025(b)<br>§ 63.9025(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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 63.9000(b)<br>§ 63.9000(b)-Table 2.1<br>§ 63.9000(b)-Table 2.2<br>§ 63.9000(d)<br>§ 63.9005(a)<br>§ 63.9005(b)<br>§ 63.9005(c)<br>[G]§ 63.9005(d)<br>§ 63.9030(a)<br>§ 63.9030(b)<br>§ 63.9040(a)<br>§ 63.9040(b)<br>§ 63.9040(e) | percent or greater or achieve an outlet concentration of 120 ppm by volume or less. | [G]§ 63.9020(c)(1)<br>§ 63.9020(e)<br>§ 63.9020(e)(1)<br>§ 63.9020(e)(1)(i)<br>§ 63.9020(e)(1)(ii)<br>§ 63.9020(e)(3)<br>§ 63.9020(e)(4)<br>[G]§ 63.9025(a)<br>§ 63.9025(b)<br>§ 63.9035(a)<br>§ 63.9035(d)<br>§ 63.9040(b) -Table 5.1.a | [G]§ 63.9035(b)<br>§ 63.9035(e)<br>§ 63.9055(a)<br>[G]§ 63.9055(b)<br>[G]§ 63.9055(c)<br>§ 63.9055(d)<br>§ 63.9060(a)<br>§ 63.9060(b)<br>§ 63.9060(c)<br>§ 63.9060(d) | § 63.9025(b)(2)<br>§ 63.9025(b)(3)<br>§ 63.9030(c)<br>§ 63.9040(c)<br>§ 63.9040(e)<br>§ 63.9045(a)<br>§ 63.9045(b)<br>§ 63.9045(f)<br>[G]§ 63.9045(g)<br>§ 63.9050(a)<br>§ 63.9050(a)-Table 6<br>[G]§ 63.9050(b)<br>[G]§ 63.9050(c)<br>[G]§ 63.9050(d)<br>§ 63.9050(e)<br>[G]§ 63.9050(f)<br>[G]§ 63.9050(h)<br>§ 63.9050(i)<br>§ 63.9050(j)<br>§ 63.9050(k)<br>§ 63.9050(l)<br>[G]§ 63.9050(m)<br>[G]§ 63.9050(n) |
| B15TCST60 | EU | 63NNNNN-01 | HCL | 40 CFR Part 63, Subpart NNNNN | § 63.9000(a)-Table 1.2<br>§ 63.9000(a)<br>§ 63.9000(b)<br>§ 63.9000(b)-Table 2.1<br>§ 63.9000(b)-Table 2.2<br>§ 63.9000(d)<br>§ 63.9005(a)<br>§ 63.9005(b)<br>§ 63.9005(c)<br>[G]§ 63.9005(d)<br>§ 63.9030(a)<br>§ 63.9030(b)<br>§ 63.9040(a) | For an HCl storage tank at an existing source, reduce HCl emissions by 99 percent or greater or achieve an outlet concentration of 120 ppm by volume or less. | [G]§ 63.9005(d)<br>§ 63.9010(b)<br>§ 63.9020(c)<br>[G]§ 63.9020(c)(1)<br>§ 63.9020(e)<br>§ 63.9020(e)(1)<br>§ 63.9020(e)(1)(i)<br>§ 63.9020(e)(1)(ii)<br>§ 63.9020(e)(3)<br>§ 63.9020(e)(4)<br>[G]§ 63.9025(a)<br>§ 63.9025(b)<br>§ 63.9035(a)<br>§ 63.9035(d)<br>§ 63.9040(b) -Table 5.1.a | § 63.9005(c)<br>[G]§ 63.9005(d)<br>§ 63.9025(a)(6)<br>[G]§ 63.9035(b)<br>§ 63.9035(e)<br>§ 63.9055(a)<br>[G]§ 63.9055(b)<br>[G]§ 63.9055(c)<br>§ 63.9055(d)<br>§ 63.9060(a)<br>§ 63.9060(b)<br>§ 63.9060(c)<br>§ 63.9060(d) | [G]§ 63.9005(d)<br>§ 63.9025(b)<br>§ 63.9025(b)(1)<br>§ 63.9025(b)(2)<br>§ 63.9025(b)(3)<br>§ 63.9030(c)<br>§ 63.9040(c)<br>§ 63.9040(e)<br>§ 63.9045(a)<br>§ 63.9045(b)<br>§ 63.9045(f)<br>[G]§ 63.9045(g)<br>§ 63.9050(a)<br>§ 63.9050(a)-Table 6<br>[G]§ 63.9050(b)<br>[G]§ 63.9050(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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 63.9040(b)<br>§ 63.9040(e) | | | | [G]§ 63.9050(d)<br>§ 63.9050(e)<br>[G]§ 63.9050(f)<br>[G]§ 63.9050(h)<br>§ 63.9050(i)<br>§ 63.9050(j)<br>§ 63.9050(k)<br>§ 63.9050(l)<br>[G]§ 63.9050(m)<br>[G]§ 63.9050(n) |
| B15TCV20 | EU | 63NNNNN-01 | CHLORINE | 40 CFR Part 63, Subpart NNNNN | § 63.9000(a)-Table 1.1.b<br>§ 63.9000(a)<br>§ 63.9000(b)<br>§ 63.9000(b)-Table 2.1<br>§ 63.9000(b)-Table 2.2<br>§ 63.9005(a)<br>§ 63.9005(b)<br>§ 63.9005(c)<br>[G]§ 63.9005(d)<br>§ 63.9030(a)<br>§ 63.9030(b)<br>§ 63.9040(a)<br>§ 63.9040(b)<br>§ 63.9040(e) | For an HCl process vent at an existing source, reduce chlorine emissions by 99 percent or greater or achieve an outlet concentration of 100 ppm by volume or less. | [G]§ 63.9005(d)<br>§ 63.9010(b)<br>§ 63.9015(a)<br>[G]§ 63.9020(a)<br>§ 63.9020(d)<br>§ 63.9020(e)<br>§ 63.9020(e)(1)<br>§ 63.9020(e)(1)(i)<br>§ 63.9020(e)(1)(ii)<br>§ 63.9020(e)(4)<br>[G]§ 63.9025(a)<br>§ 63.9025(b)<br>§ 63.9035(a)<br>§ 63.9035(d)<br>§ 63.9040(b) -Table 5.1.a | § 63.9005(c)<br>[G]§ 63.9005(d)<br>§ 63.9020(a)(1)<br>§ 63.9025(a)(6)<br>[G]§ 63.9035(b)<br>§ 63.9035(e)<br>§ 63.9055(a)<br>[G]§ 63.9055(b)<br>[G]§ 63.9055(c)<br>§ 63.9055(d)<br>§ 63.9060(a)<br>§ 63.9060(b)<br>§ 63.9060(c)<br>§ 63.9060(d) | [G]§ 63.9005(d)<br>§ 63.9015(b)<br>§ 63.9025(b)<br>§ 63.9025(b)(1)<br>§ 63.9025(b)(2)<br>§ 63.9025(b)(3)<br>§ 63.9030(c)<br>§ 63.9040(c)<br>§ 63.9040(e)<br>§ 63.9045(a)<br>§ 63.9045(b)<br>§ 63.9045(d)<br>§ 63.9045(f)<br>[G]§ 63.9045(g)<br>§ 63.9050(a)<br>§ 63.9050(a)-Table 6<br>[G]§ 63.9050(b)<br>[G]§ 63.9050(c)<br>[G]§ 63.9050(d)<br>§ 63.9050(e)<br>[G]§ 63.9050(f)<br>[G]§ 63.9050(g)<br>[G]§ 63.9050(h)<br>§ 63.9050(i)<br>§ 63.9050(j)<br>§ 63.9050(k)<br>§ 63.9050(l)<br>[G]§ 63.9050(m)<br>[G]§ 63.9050(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) |
|---|---|---|---|---|---|---|---|---|---|
| B15TCV20 | EU | 63NNNNN-01 | HCL | 40 CFR Part 63, Subpart NNNNN | § 63.9000(a)-Table 1.1.a<br>§ 63.9000(a)<br>§ 63.9000(b)<br>§ 63.9000(b)-Table 2.1<br>§ 63.9000(b)-Table 2.2<br>§ 63.9005(a)<br>§ 63.9005(b)<br>§ 63.9005(c)<br>[G]§ 63.9005(d)<br>§ 63.9030(a)<br>§ 63.9030(b)<br>§ 63.9040(a)<br>§ 63.9040(b)<br>§ 63.9040(e) | For an HCl process vent at an existing source, reduce HCl emissions by 99 percent or greater or achieve an outlet concentration of 20 ppm by volume or less. | [G]§ 63.9005(d)<br>§ 63.9010(b)<br>§ 63.9015(a)<br>[G]§ 63.9020(a)<br>§ 63.9020(d)<br>§ 63.9020(e)<br>§ 63.9020(e)(1)<br>§ 63.9020(e)(1)(i)<br>§ 63.9020(e)(1)(ii)<br>§ 63.9020(e)(4)<br>[G]§ 63.9025(a)<br>§ 63.9025(b)<br>§ 63.9035(a)<br>§ 63.9035(d)<br>§ 63.9040(b) -Table 5.1.a | § 63.9005(c)<br>[G]§ 63.9005(d)<br>§ 63.9020(a)(1)<br>§ 63.9025(a)(6)<br>[G]§ 63.9035(b)<br>§ 63.9035(e)<br>§ 63.9055(a)<br>[G]§ 63.9055(b)<br>[G]§ 63.9055(c)<br>§ 63.9055(d)<br>§ 63.9060(a)<br>§ 63.9060(b)<br>§ 63.9060(c)<br>§ 63.9060(d) | [G]§ 63.9005(d)<br>§ 63.9015(b)<br>§ 63.9025(b)<br>§ 63.9025(b)(1)<br>§ 63.9025(b)(2)<br>§ 63.9025(b)(3)<br>§ 63.9030(c)<br>§ 63.9040(c)<br>§ 63.9040(e)<br>§ 63.9045(a)<br>§ 63.9045(b)<br>§ 63.9045(d)<br>§ 63.9045(f)<br>[G]§ 63.9045(g)<br>§ 63.9050(a)<br>§ 63.9050(a)-Table 6<br>[G]§ 63.9050(b)<br>[G]§ 63.9050(c)<br>[G]§ 63.9050(d)<br>§ 63.9050(e)<br>[G]§ 63.9050(f)<br>[G]§ 63.9050(g)<br>[G]§ 63.9050(h)<br>§ 63.9050(i)<br>§ 63.9050(j)<br>§ 63.9050(k)<br>§ 63.9050(l)<br>[G]§ 63.9050(m)<br>[G]§ 63.9050(n) |
| B15TCV21 | EU | 63NNNNN-01 | CHLORINE | 40 CFR Part 63, Subpart NNNNN | § 63.9000(a)-Table 1.1.b<br>§ 63.9000(a)<br>§ 63.9000(b)<br>§ 63.9000(b)-Table 2.1<br>§ 63.9000(b)-Table 2.2<br>§ 63.9005(a)<br>§ 63.9005(b) | For an HCl process vent at an existing source, reduce chlorine emissions by 99 percent or greater or achieve an outlet concentration of 100 ppm by volume or less. | [G]§ 63.9005(d)<br>§ 63.9010(b)<br>§ 63.9015(a)<br>[G]§ 63.9020(a)<br>§ 63.9020(d)<br>§ 63.9020(e)<br>§ 63.9020(e)(1)<br>§ 63.9020(e)(1)(i)<br>§ 63.9020(e)(1)(ii)<br>§ 63.9020(e)(4) | § 63.9005(c)<br>[G]§ 63.9005(d)<br>§ 63.9020(a)(1)<br>§ 63.9025(a)(6)<br>[G]§ 63.9035(b)<br>§ 63.9035(e)<br>§ 63.9055(a)<br>[G]§ 63.9055(b)<br>[G]§ 63.9055(c)<br>§ 63.9055(d) | [G]§ 63.9005(d)<br>§ 63.9015(b)<br>§ 63.9025(b)<br>§ 63.9025(b)(1)<br>§ 63.9025(b)(2)<br>§ 63.9025(b)(3)<br>§ 63.9030(c)<br>§ 63.9040(c)<br>§ 63.9040(e)<br>§ 63.9045(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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | § 63.9005(c)<br>[G]§ 63.9005(d)<br>§ 63.9030(a)<br>§ 63.9030(b)<br>§ 63.9040(a)<br>§ 63.9040(b)<br>§ 63.9040(e) | | [G]§ 63.9025(a)<br>§ 63.9025(b)<br>§ 63.9035(a)<br>§ 63.9035(d)<br>§ 63.9040(b) -Table 5.1.a | § 63.9060(a)<br>§ 63.9060(b)<br>§ 63.9060(c)<br>§ 63.9060(d) | § 63.9045(b)<br>§ 63.9045(d)<br>§ 63.9045(f)<br>[G]§ 63.9045(g)<br>§ 63.9050(a)<br>§ 63.9050(a)-Table 6<br>[G]§ 63.9050(b)<br>[G]§ 63.9050(c)<br>[G]§ 63.9050(d)<br>§ 63.9050(e)<br>[G]§ 63.9050(f)<br>[G]§ 63.9050(g)<br>[G]§ 63.9050(h)<br>§ 63.9050(i)<br>§ 63.9050(j)<br>§ 63.9050(k)<br>§ 63.9050(l)<br>[G]§ 63.9050(m)<br>[G]§ 63.9050(n) |
| B15TCV21 | EU | 63NNNNN-01 | HCL | 40 CFR Part 63, Subpart NNNNN | § 63.9000(a)-Table 1.1.a<br>§ 63.9000(a)<br>§ 63.9000(b)<br>§ 63.9000(b)-Table 2.1<br>§ 63.9000(b)-Table 2.2<br>§ 63.9005(a)<br>§ 63.9005(b)<br>§ 63.9005(c)<br>[G]§ 63.9005(d)<br>§ 63.9030(a)<br>§ 63.9030(b)<br>§ 63.9040(a)<br>§ 63.9040(b)<br>§ 63.9040(e) | For an HCl process vent at an existing source, reduce HCl emissions by 99 percent or greater or achieve an outlet concentration of 20 ppm by volume or less. | [G]§ 63.9005(d)<br>§ 63.9010(b)<br>§ 63.9015(b)<br>[G]§ 63.9020(a)<br>§ 63.9020(d)<br>§ 63.9020(e)<br>§ 63.9020(e)(1)<br>§ 63.9020(e)(1)(i)<br>§ 63.9020(e)(1)(ii)<br>§ 63.9020(e)(4)<br>[G]§ 63.9025(a)<br>§ 63.9025(b)<br>§ 63.9035(a)<br>§ 63.9035(d)<br>§ 63.9040(b) -Table 5.1.a | § 63.9005(c)<br>[G]§ 63.9005(d)<br>§ 63.9020(a)(1)<br>§ 63.9025(a)(6)<br>[G]§ 63.9035(b)<br>§ 63.9035(e)<br>§ 63.9055(a)<br>[G]§ 63.9055(b)<br>[G]§ 63.9055(c)<br>§ 63.9055(d)<br>§ 63.9060(a)<br>§ 63.9060(b)<br>§ 63.9060(c)<br>§ 63.9060(d) | [G]§ 63.9005(d)<br>§ 63.9015(b)<br>§ 63.9025(b)<br>§ 63.9025(b)(1)<br>§ 63.9025(b)(2)<br>§ 63.9025(b)(3)<br>§ 63.9030(c)<br>§ 63.9040(c)<br>§ 63.9040(e)<br>§ 63.9045(a)<br>§ 63.9045(b)<br>§ 63.9045(d)<br>§ 63.9045(f)<br>[G]§ 63.9045(g)<br>§ 63.9050(a)<br>§ 63.9050(a)-Table 6<br>[G]§ 63.9050(b)<br>[G]§ 63.9050(c)<br>[G]§ 63.9050(d)<br>§ 63.9050(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]§ 63.9050(f)<br>[G]§ 63.9050(g)<br>[G]§ 63.9050(h)<br>§ 63.9050(i)<br>§ 63.9050(j)<br>§ 63.9050(k)<br>§ 63.9050(l)<br>[G]§ 63.9050(m)<br>[G]§ 63.9050(n) |
| B15TCVP11 | EU | R5140-01 | VOC | 30 TAC Chapter 115, Industrial Wastewater | § 115.147(2)<br>[G]§ 115.142(4)<br>[G]§ 115.148 | An owner or operator may exempt from control requirements of §115.142 one or more affected VOC wastewater streams for which the total annual VOC loading is less than or equal to 10 Mg (11.03 tons). | § 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(3)<br>§ 115.146(4) | [G]§ 115.142(4) |
| B15TCVP11 | EP | R5121-01 | VOC | 30 TAC Chapter 115, Vent Gas Controls | § 115.122(a)(2)<br>§ 115.121(a)(2)<br>§ 115.122(a)(2)(B) | Any vent gas streams affected by §115.121(a)(2) of this title must be controlled properly with a control efficiency of at least 98% or to a VOC concentration of no more than 20 ppmv (on a dry basis corrected to 3.0% oxygen for combustion devices). | [G]§ 115.125<br>§ 115.126(1)<br>§ 115.126(1)(A)<br>§ 115.126(1)(A)(i)<br>§ 115.126(2) | § 115.126<br>§ 115.126(1)<br>§ 115.126(1)(A)<br>§ 115.126(1)(A)(i)<br>§ 115.126(2) | None |
| B15WT5 | EU | R5112-01 | 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) |
|---|---|---|---|---|---|---|---|---|---|
| B15WT9 | EU | R5112-01 | 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 |
| BHCLFU4 | EP | 63NNNNN-01 | HCL | 40 CFR Part 63, Subpart NNNNN | § 63.9000(a)-Table 1.4.a<br>§ 63.9000(a)-Table 1.4.c<br>§ 63.9005(a)<br>§ 63.9005(b)<br>§ 63.9030(a)<br>§ 63.9040(a)<br>§ 63.9040(e) | For equipment in HCl service, the owner or operator must prepare and operate at all times according to an equipment LDAR plan that describes the measures that will be put in place to detect and repair leaks. | § 63.9000(a)-Table 1.4.a<br>§ 63.9030(a)-Table 4.3.a.i<br>§ 63.9040(a)<br>§ 63.9040(b)-Table 5.4.a.i | § 63.9055(a)<br>§ 63.9055(b)<br>§ 63.9055(b)(1)<br>§ 63.9055(b)(4)<br>§ 63.9055(b)(5)<br>§ 63.9060(a)<br>§ 63.9060(b)<br>§ 63.9060(c)<br>§ 63.9060(d) | § 63.9000(a)-Table 1.4.b<br>§ 63.9000(a)-Table 1.4.c<br>§ 63.9030(c)<br>§ 63.9040(b)-Table 5.4.a.ii<br>§ 63.9040(c)<br>§ 63.9040(e)<br>§ 63.9045(a)<br>§ 63.9045(c)<br>§ 63.9045(f)<br>§ 63.9050(a)<br>§ 63.9050(a)-Table 6.5<br>§ 63.9050(a)-Table 6.6<br>[G]§ 63.9050(b)<br>[G]§ 63.9050(c)<br>§ 63.9050(e)<br>[G]§ 63.9050(f) |
| PROAHCL | PRO | R5460-01 | VOC | 30 TAC Chapter 115, Subchapter E, Division 6 | § 115.463(a)(1)<br>[G]§ 115.463(c) | The owner or operator shall limit the volatile organic compounds (VOC) content of cleaning solutions to 0.42 pound of VOC per gallon of solution (lb VOC/gal solution), as applied. | [G]§ 115.465(1) | § 115.468(b)(1)<br>§ 115.468(b)(5) | None |
| PROAHCL | PRO | R5460-02 | VOC | 30 TAC Chapter 115, Subchapter E, Division 6 | § 115.463(a)(2)<br>[G]§ 115.463(c) | The owner or operator shall limit the composite partial vapor pressure of the cleaning solution to 8.0 millimeters of mercury at 20 degrees Celsius (68 degrees Fahrenheit). | [G]§ 115.465(1) | § 115.468(b)(1)<br>§ 115.468(b)(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) |
|---|---|---|---|---|---|---|---|---|---|
| PROCEP | PRO | R5460-01 | VOC | 30 TAC Chapter 115, Subchapter E, Division 6 | § 115.463(a)(1)<br>[G]§ 115.463(c) | The owner or operator shall limit the volatile organic compounds (VOC) content of cleaning solutions to 0.42 pound of VOC per gallon of solution (lb VOC/gal solution), as applied. | [G]§ 115.465(1) | § 115.468(b)(1)<br>§ 115.468(b)(5) | None |
| PROCEP | PRO | R5460-02 | VOC | 30 TAC Chapter 115, Subchapter E, Division 6 | § 115.463(a)(2)<br>[G]§ 115.463(c) | The owner or operator shall limit the composite partial vapor pressure of the cleaning solution to 8.0 millimeters of mercury at 20 degrees Celsius (68 degrees Fahrenheit). | [G]§ 115.465(1) | § 115.468(b)(1)<br>§ 115.468(b)(5) | None |
| PROCEP | PRO | 63F-01 | 112(B) HAPS | 40 CFR Part 63, Subpart F | § 63.100(b)<br>[G]§ 63.102(a)<br>[G]§ 63.102(c)<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>§ 63.103(b)(6) | [G]§ 63.103(c)<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) |
| PROCEP | PRO | 63F-02 | 112(B) HAPS | 40 CFR Part 63, Subpart F | § 63.100(b)<br>[G]§ 63.102(a)<br>[G]§ 63.102(c)<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>§ 63.103(b)(6) | [G]§ 63.103(c)<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) |
| PROCMP | PRO | R5460-01 | VOC | 30 TAC Chapter 115, Subchapter E, Division 6 | § 115.463(a)(1)<br>[G]§ 115.463(c) | The owner or operator shall limit the volatile organic compounds (VOC) content of cleaning solutions to 0.42 pound of VOC per gallon of solution (lb VOC/gal solution), as applied. | [G]§ 115.465(1) | § 115.468(b)(1)<br>§ 115.468(b)(5) | None |
| PROCMP | PRO | R5460-02 | VOC | 30 TAC Chapter | § 115.463(a)(2) | The owner or operator shall | [G]§ 115.465(1) | § 115.468(b)(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) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | 115, Subchapter E, Division 6 | [G]§ 115.463(c) | limit the composite partial vapor pressure of the cleaning solution to 8.0 millimeters of mercury at 20 degrees Celsius (68 degrees Fahrenheit). | | § 115.468(b)(5) | |
| PROCMP | PRO | 63F-01 | 112(B) HAPS | 40 CFR Part 63, Subpart F | § 63.100(b)<br>[G]§ 63.102(a)<br>[G]§ 63.102(c)<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>§ 63.103(b)(6) | [G]§ 63.103(c)<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) |
| PROCMP | PRO | 63F-02 | 112(B) HAPS | 40 CFR Part 63, Subpart F | § 63.100(b)<br>[G]§ 63.102(a)<br>[G]§ 63.102(c)<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>§ 63.103(b)(6) | [G]§ 63.103(c)<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) |
| PROCMP | PRO | 63F-03 | 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>§ 63.103(b)(6)<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) |
| PROTCE | PRO | R5460-01 | VOC | 30 TAC Chapter 115, Subchapter E, Division 6 | § 115.463(a)(1)<br>[G]§ 115.463(c) | The owner or operator shall limit the volatile organic compounds (VOC) content of cleaning solutions to 0.42 pound of VOC per gallon of solution (lb VOC/gal solution), as applied. | [G]§ 115.465(1) | § 115.468(b)(1)<br>§ 115.468(b)(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) |
|---|---|---|---|---|---|---|---|---|---|
| PROTCE | PRO | R5460-02 | VOC | 30 TAC Chapter 115, Subchapter E, Division 6 | § 115.463(a)(2)<br>[G]§ 115.463(c) | The owner or operator shall limit the composite partial vapor pressure of the cleaning solution to 8.0 millimeters of mercury at 20 degrees Celsius (68 degrees Fahrenheit). | [G]§ 115.465(1) | § 115.468(b)(1)<br>§ 115.468(b)(5) | None |
| PROTCE | PRO | 63F-01 | 112(B) HAPS | 40 CFR Part 63, Subpart F | § 63.100(b)<br>[G]§ 63.102(a)<br>[G]§ 63.102(c)<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>§ 63.103(b)(6) | [G]§ 63.103(c)<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) |
| PROTCE | PRO | 63F-02 | 112(B) HAPS | 40 CFR Part 63, Subpart F | § 63.100(b)<br>[G]§ 63.102(a)<br>[G]§ 63.102(c)<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>§ 63.103(b)(6) | [G]§ 63.103(c)<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) |

## Additional Monitoring Requirements

**Periodic Monitoring Summary ..... 220**

## Periodic Monitoring Summary

| **Unit/Group/Process Information** | |
|---|---|
| ID No.: A16CETX01 | |
| Control Device ID No.: N/A | Control Device Type: N/A |
| **Applicable Regulatory Requirement** | |
| Name: 30 TAC Chapter 117, Subchapter B | SOP Index No.: R71C1-01 |
| Pollutant: CO | Main Standard: § 117.310(c)(1) |
| **Monitoring Information** | |
| Indicator: Fuel gas usage | |
| Minimum Frequency: Hourly | |
| Averaging Period: N/A | |
| Deviation Limit: Any monitoring data above the combined (A16CETX01 and A16CETX02) hourly fuel gas usage (34,000 scfh) shall be considered and reported as a deviation. | |
| Periodic Monitoring Text: Measure hourly gas usage fuel gas usage when the unit is in operation. | |

## Periodic Monitoring Summary

| **Unit/Group/Process Information** | |
|---|---|
| ID No.: A16CETX01 | |
| Control Device ID No.: N/A | Control Device Type: N/A |
| **Applicable Regulatory Requirement** | |
| Name: 30 TAC Chapter 115, Vent Gas Controls | SOP Index No.: R5121-01 |
| Pollutant: VOC | Main Standard: § 115.122(a)(2) |
| **Monitoring Information** | |
| Indicator: Combustion Temperature/Exhaust Gas Temperature | |
| Minimum Frequency: Once per week | |
| Averaging Period: N/A | |
| Deviation Limit: Temperature < 760 Degree C for Combustion Temperature / Exhaust Gas Temperature unless another performance test demonstrates a lower temperature. | |
| Periodic Monitoring Text: Measure and record combustion temperature in the combustion chamber or immediately downstream of the combustion chamber into which the volatile organic compound is introduced. Any monitoring data below the minimum limit shall be considered and reported as a deviation. | |

## Periodic Monitoring Summary

| **Unit/Group/Process Information** | |
|---|---|
| ID No.: A16CETX02 | |
| Control Device ID No.: N/A | Control Device Type: N/A |
| **Applicable Regulatory Requirement** | |
| Name: 30 TAC Chapter 117, Subchapter B | SOP Index No.: R71C1-01 |
| Pollutant: CO | Main Standard: § 117.310(c)(1) |
| **Monitoring Information** | |
| Indicator: Fuel gas usage | |
| Minimum Frequency: Hourly | |
| Averaging Period: N/A | |
| Deviation Limit: Any monitoring data above the combined (A16CETX01 and A16CETX02) hourly fuel gas usage (34,000 scfh) shall be considered and reported as a deviation. | |
| Periodic Monitoring Text: Measure hourly gas usage fuel gas usage when the unit is in operation. | |

**Periodic Monitoring Summary**

| **Unit/Group/Process Information** | |
|---|---|
| ID No.: A16CETX02 | |
| Control Device ID No.: N/A | Control Device Type: N/A |
| **Applicable Regulatory Requirement** | |
| Name: 30 TAC Chapter 115, Vent Gas Controls | SOP Index No.: R5121-02 |
| Pollutant: VOC | Main Standard: § 115.122(a)(2) |
| **Monitoring Information** | |
| Indicator: Combustion Temperature / Exhaust Gas Temperature | |
| Minimum Frequency: Once per week | |
| Averaging Period: N/A | |
| Deviation Limit: Temperature < 760 Degree C for Combustion Temperature / Exhaust Gas Temperature unless another performance test demonstrates a lower temperature. | |
| Periodic Monitoring Text: Measure and record combustion temperature in the combustion chamber or immediately downstream of the combustion chamber into which the volatile organic compound is introduced. Any monitoring data below the minimum limit shall be considered and reported as a deviation. | |

**Periodic Monitoring Summary**

| **Unit/Group/Process Information** | |
|---|---|
| ID No.: A24CESC1 | |
| Control Device ID No.: N/A | Control Device Type: N/A |
| **Applicable Regulatory Requirement** | |
| Name: 30 TAC Chapter 115, Degreasing Processes | SOP Index No.: R5412-01 |
| Pollutant: VOC | Main Standard: § 115.412(1) |
| **Monitoring Information** | |
| Indicator: Visual Inspection | |
| Minimum Frequency: Monthly | |
| Averaging Period: N/A | |
| Deviation Limit: Any monitoring data which indicates that the cold cleaner is not in compliance with the applicable requirements of § 115.412(1)(A)-(F) | |
| Periodic Monitoring Text: Inspect equipment and record data monthly to ensure compliance with any applicable requirements in § 115.412(1)(A)-(F). Any monitoring data which indicates that the cold cleaner is not in compliance with the applicable requirements of § 115.412(1)(A)-(F) shall be considered and reported as a deviation. | |

**Periodic Monitoring Summary**

| **Unit/Group/Process Information** | |
|---|---|
| ID No.: B15TCSC1 | |
| Control Device ID No.: N/A | Control Device Type: N/A |
| **Applicable Regulatory Requirement** | |
| Name: 30 TAC Chapter 115, Degreasing Processes | SOP Index No.: R5412-01 |
| Pollutant: VOC | Main Standard: § 115.412(1) |
| **Monitoring Information** | |
| Indicator: Visual Inspection | |
| Minimum Frequency: Monthly | |
| Averaging Period: N/A | |
| Deviation Limit: Any monitoring data which indicates that the cold cleaner is not in compliance with the applicable requirements of § 115.412(1)(A)-(F) | |
| Periodic Monitoring Text: Inspect equipment and record data monthly to ensure compliance with any applicable requirements in § 115.412(1)(A)-(F). Any monitoring data which indicates that the cold cleaner is not in compliance with the applicable requirements of § 115.412(1)(A)-(F) shall be considered and reported as a deviation. | |

## Permit Shield

**Permit Shield ..... 227**

## Permit Shield

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

| Unit / Group / Process ID No. | Group / Inclusive Units | Regulation | Basis of Determination |
|---|---|---|---|
| A10CMFU01 | N/A | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | Components do not contact a process fluid containing VOC having a TVP equal to or less than 0.044 psia at 68 degrees F. |
| A10CMFU01 | N/A | 40 CFR Part 63, Subpart H | Components do not operate in OHAP service. |
| A10CMLR1A | N/A | 30 TAC Chapter 115, Loading and Unloading of VOC | Product loaded is not a VOC. |
| A10CMLR1A | N/A | 40 CFR Part 63, Subpart G | Does not meet the definition of transfer rack. |
| A10CMLR1B | N/A | 30 TAC Chapter 115, Loading and Unloading of VOC | Product loaded is not a VOC. |
| A10CMLR1B | N/A | 40 CFR Part 63, Subpart G | Does not meet the definition of a transfer rack. |
| A16CETX01 | N/A | 30 TAC Chapter 112, Sulfur Compounds | Not a solid fossil fuel-fired steam generator or a liquid fuel-fired steam generator, furnace, or heater. |
| A16CETX02 | N/A | 30 TAC Chapter 112, Sulfur Compounds | Not a solid fossil fuel-fired steam generator or a liquid fuel-fired steam generator, furnace, or heater. |
| A16CMFU02 | N/A | 40 CFR Part 60, Subpart VV | NSPS VV superseded by MACT H. |
| A16CMFU03 | N/A | 40 CFR Part 63, Subpart NNNNN | Fugitives stream contains liquid HCl at concentration of less than 30% by weight. |
| A16CMST61J | N/A | 30 TAC Chapter 115, Storage of VOCs | Product is a non-reactive VOC. |
| A16CMST61J | N/A | 40 CFR Part 60, Subpart Kb | Constructed prior to July 23, 1984. |
| A16CMST61J | N/A | 40 CFR Part 61, Subpart FF | Does not contain or store benzene waste. |
| A16CMST61J | N/A | 40 CFR Part 61, Subpart Y | Does not store benzene. |
| A16CMST61J | N/A | 40 CFR Part 63, Subpart G | Does not meet the definition of storage vessel |

## Permit Shield

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

| Unit / Group / Process ID No. | Group / Inclusive Units | Regulation | Basis of Determination |
|---|---|---|---|
| | | | because material does not qualify as feed, intermediate, or product. |
| A16CMST61J | N/A | 40 CFR Part 63, Subpart OO | No applicable subparts within 60, 61, or 63 reference this subpart. |
| A16CMSTA | N/A | 30 TAC Chapter 115, Storage of VOCs | Capacity is less than 1,000 gallons. |
| A16CMSTA | N/A | 40 CFR Part 60, Subpart Kb | Design capacity of vessel is less than 19,800 gallons. |
| A16CMSTB | N/A | 30 TAC Chapter 115, Storage of VOCs | Capacity is less than 1,000 gallons. |
| A16CMSTB | N/A | 40 CFR Part 60, Subpart Kb | Design capacity of vessel is less than 19,800 gallons. |
| A18CECT1 | N/A | 40 CFR Part 63, Subpart Q | No chromium-based water treatment chemicals on or after 09/08/1994. |
| A18CMFU01A | N/A | 40 CFR Part 60, Subpart VV | NSPS VV superseded by MACT H. |
| A18CMND143 | N/A | 40 CFR Part 60, Subpart Kb | Design capacity is less than 75 cubic meter (19,900 gallons) storing a liquid with a maximum true vapor pressure less than 3.5 kilopascals (kPa). |
| A18CMND506 | N/A | 40 CFR Part 60, Subpart Kb | Design capacity is less than 75 cubic meter (19,900 gallons) storing a liquid with a maximum true vapor pressure less than 3.5 kilopascals (kPa). |
| A18CMST32 | N/A | 30 TAC Chapter 115, Storage of VOCs | Capacity is less than 1,000 gallons. |
| A18CMST32 | N/A | 40 CFR Part 60, Subpart Kb | Design capacity is less than 75 cubic meter (19,900 gallons) storing a liquid with a maximum true vapor pressure less than 3.5 kilopascals (kPa). |

## Permit Shield

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

| Unit / Group / Process ID No. | Group / Inclusive Units | Regulation | Basis of Determination |
|---|---|---|---|
| A18CMST409 | N/A | 30 TAC Chapter 115, Storage of VOCs | Product stored is a non-reactive VOC. |
| A18CMST409 | N/A | 40 CFR Part 60, Subpart Kb | Constructed prior to July 23, 1984. |
| A18CMST409 | N/A | 40 CFR Part 61, Subpart FF | Does not contain or store benzene waste. |
| A18CMST409 | N/A | 40 CFR Part 61, Subpart Y | Does not store benzene |
| A18CMST409 | N/A | 40 CFR Part 63, Subpart OO | No applicable subparts with 60, 61, or 63 reference this subpart |
| A18CMST412 | N/A | 30 TAC Chapter 115, Storage of VOCs | Product stored is a non-reactive VOC. |
| A18CMST412 | N/A | 40 CFR Part 60, Subpart Kb | Constructed prior to July 23, 1984. |
| A18CMST412 | N/A | 40 CFR Part 61, Subpart FF | Does not contain or store benzene waste |
| A18CMST412 | N/A | 40 CFR Part 61, Subpart Y | Does not store benzene |
| A18CMST412 | N/A | 40 CFR Part 63, Subpart OO | No applicable subparts within 60, 61, or 63 reference this subpart |
| A18CMST413 | N/A | 30 TAC Chapter 115, Storage of VOCs | Product stored is a non-reactive VOC. |
| A18CMST413 | N/A | 40 CFR Part 60, Subpart Kb | Constructed prior to July 23, 1984. |
| A18CMST413 | N/A | 40 CFR Part 61, Subpart FF | Does not contain or store benzene waste |
| A18CMST413 | N/A | 40 CFR Part 61, Subpart Y | Does not store benzene |
| A18CMST413 | N/A | 40 CFR Part 63, Subpart OO | No applicable subparts within 60, 61, or 63 reference this subpart. |
| A18DU151 | N/A | 40 CFR Part 60, Subpart NNN | No construction, reconstruction or modifications after 12/30/1983. |
| A18DU200 | N/A | 40 CFR Part 60, Subpart NNN | No construction, reconstruction, or modifications after 12/30/1983. |

## Permit Shield

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

| Unit / Group / Process ID No. | Group / Inclusive Units | Regulation | Basis of Determination |
|---|---|---|---|
| A18DU210 | N/A | 40 CFR Part 60, Subpart NNN | No construction, reconstruction, or modifications after 12/30/1983. |
| A18DU300 | N/A | 40 CFR Part 60, Subpart NNN | Subject to NNN but choosing to comply with HON G requirements at (A16CETX01/A16CETX02) |
| A18DU301A | N/A | 40 CFR Part 60, Subpart NNN | Subject to NNN but choosing to comply with HON G requirements at (A16CETX01/A16CETX02) |
| A18DU301B | N/A | 40 CFR Part 60, Subpart NNN | Subject to NNN but choosing to comply with HON G requirements at (A16CETX01/A16CETX02) |
| A18RX10 | N/A | 40 CFR Part 60, Subpart III | Not an air oxidation reactor. |
| A18RX10 | N/A | 40 CFR Part 60, Subpart RRR | No construction, reconstruction, modifications after 06/29/1990. |
| A18RX100 | N/A | 40 CFR Part 60, Subpart III | Not an air oxidation reactor. |
| A18RX100 | N/A | 40 CFR Part 60, Subpart RRR | No construction, reconstruction, or modifications after 06/29/1990. |
| A18ST116 | N/A | 40 CFR Part 60, Subpart Kb | Design capacity of vessel is < 19,800 gallons. |
| A18ST116 | N/A | 40 CFR Part 61, Subpart FF | Does not contain or store benzene waste |
| A18ST116 | N/A | 40 CFR Part 61, Subpart Y | Does not store benzene |
| A18ST116 | N/A | 40 CFR Part 63, Subpart G | Does not meet the definition of a storage vessel waste material does not qualify as feed, intermediate, or product. |
| A18ST116 | N/A | 40 CFR Part 63, Subpart OO | No applicable subparts within 60, 61, or 63 reference this subpart |

## Permit Shield

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

| Unit / Group / Process ID No. | Group / Inclusive Units | Regulation | Basis of Determination |
|---|---|---|---|
| A18ST35 | N/A | 30 TAC Chapter 115, Storage of VOCs | Capacity is less than 1,000 gallons. |
| A18ST35 | N/A | 40 CFR Part 60, Subpart Kb | Design capacity is less than 75 cubic meter (19,900 gallons). |
| A18ST402 | N/A | 30 TAC Chapter 115, Storage of VOCs | Capacity is less than 1,000 gallons. |
| A18ST402 | N/A | 40 CFR Part 60, Subpart Kb | Design capacity is less than 75 cubic meter (19,900 gallons). |
| A22CMST1 | N/A | 30 TAC Chapter 115, Storage of VOCs | Product stored is a non-reactive VOC. |
| A22CMST1 | N/A | 40 CFR Part 60, Subpart Kb | Constructed prior to July 23, 1984. |
| A22CMST1 | N/A | 40 CFR Part 61, Subpart FF | Does not contain or store benzene waste. |
| A22CMST1 | N/A | 40 CFR Part 61, Subpart Y | Does not store benzene. |
| A22CMST1 | N/A | 40 CFR Part 63, Subpart G | Storage tank is part of an affected source under another 40 CFR Part 63 NESHAP. Complying with 40 CFR Part 63, Subpart EEEE. |
| A22CMST1 | N/A | 40 CFR Part 63, Subpart OO | No applicable subparts within 60, 61, or 63 reference this subpart. |
| A24CE3550A | N/A | 40 CFR Part 60, Subpart Kb | Constructed prior to July 23, 1984. |
| A24CE3550A | N/A | 40 CFR Part 61, Subpart FF | Does not contain or store benzene waste |
| A24CE3550A | N/A | 40 CFR Part 61, Subpart Y | Does not store benzene waste |
| A24CE3550A | N/A | 40 CFR Part 63, Subpart G | Storage tank is part of an affected source under another 40 CFR Part 63 NESHAP. Complying with 40 CFR Part 63, Subpart EEEE. |
| A24CE3550A | N/A | 40 CFR Part 63, Subpart OO | No applicable subparts within 60, 61, or 63 reference this subpart. |
| A24CE3550B | N/A | 40 CFR Part 60, Subpart Kb | Constructed prior to July 23, 1984. |

## Permit Shield

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

| Unit / Group / Process ID No. | Group / Inclusive Units | Regulation | Basis of Determination |
|---|---|---|---|
| A24CE3550B | N/A | 40 CFR Part 61, Subpart FF | Does not contain or store benzene waste |
| A24CE3550B | N/A | 40 CFR Part 61, Subpart Y | Does not store benzene waste |
| A24CE3550B | N/A | 40 CFR Part 63, Subpart G | Storage tank is part of an affected source under another 40 CFR Part 63 NESHAP. Complying with 40 CFR Part 63, Subpart EEEE. |
| A24CE3550B | N/A | 40 CFR Part 63, Subpart OO | No applicable subparts within 60, 61, or 63 reference this subpart |
| A24CE3550C | N/A | 40 CFR Part 60, Subpart Kb | Constructed prior to July 23, 1984. |
| A24CE3550C | N/A | 40 CFR Part 61, Subpart FF | Does not contain or store benzene waste |
| A24CE3550C | N/A | 40 CFR Part 61, Subpart Y | Does not store benzene waste |
| A24CE3550C | N/A | 40 CFR Part 63, Subpart G | Storage tank is part of an affected source under another 40 CFR Part 63 NESHAP. Complying with 40 CFR Part 63, Subpart EEEE. |
| A24CE3550C | N/A | 40 CFR Part 63, Subpart OO | No applicable subparts within 60, 61, or 63 reference this subpart |
| A24CE3560A | N/A | 40 CFR Part 60, Subpart Kb | Constructed prior to July 23, 1984. |
| A24CE3560A | N/A | 40 CFR Part 61, Subpart FF | Does not contain or store benzene waste |
| A24CE3560A | N/A | 40 CFR Part 61, Subpart Y | Does not store benzene waste |
| A24CE3560A | N/A | 40 CFR Part 63, Subpart G | Storage tank is part of an affected source under another 40 CFR Part 63 NESHAP. Complying with 40 CFR Part 63, Subpart EEEE. |
| A24CE3560A | N/A | 40 CFR Part 63, Subpart OO | No applicable subparts within 60, 61, or 63 reference this subpart |
| A24CE3560B | N/A | 40 CFR Part 60, Subpart Kb | Constructed prior to July 23, 1984. |

## Permit Shield

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

| Unit / Group / Process ID No. | Group / Inclusive Units | Regulation | Basis of Determination |
|---|---|---|---|
| A24CE3560B | N/A | 40 CFR Part 61, Subpart FF | Does not contain or store benzene waste |
| A24CE3560B | N/A | 40 CFR Part 61, Subpart Y | Does not store benzene waste |
| A24CE3560B | N/A | 40 CFR Part 63, Subpart G | Storage tank is part of an affected source under another 40 CFR Part 63 NESHAP. Complying with 40 CFR Part 63, Subpart EEEE. |
| A24CE3560B | N/A | 40 CFR Part 63, Subpart OO | No applicable subparts within 60, 61, or 63 reference this subpart |
| A24CE3560C | N/A | 40 CFR Part 60, Subpart Kb | Constructed prior to July 23, 1984. |
| A24CE3560C | N/A | 40 CFR Part 61, Subpart FF | Does not contain or store benzene waste |
| A24CE3560C | N/A | 40 CFR Part 61, Subpart Y | Does not store benzene waste |
| A24CE3560C | N/A | 40 CFR Part 63, Subpart G | Storage tank is part of an affected source under another 40 CFR Part 63 NESHAP. Complying with 40 CFR Part 63, Subpart EEEE. |
| A24CE3560C | N/A | 40 CFR Part 63, Subpart OO | No applicable subparts within 60, 61, or 63 reference this subpart |
| A24CE3560D | N/A | 40 CFR Part 60, Subpart Kb | Constructed prior to July 23, 1984. |
| A24CE3560D | N/A | 40 CFR Part 61, Subpart FF | Does not contain or store benzene waste |
| A24CE3560D | N/A | 40 CFR Part 61, Subpart Y | Does not store benzene waste |
| A24CE3560D | N/A | 40 CFR Part 63, Subpart G | Storage tank is part of an affected source under another 40 CFR Part 63 NESHAP. Complying with 40 CFR Part 63, Subpart EEEE. |
| A24CE3560D | N/A | 40 CFR Part 63, Subpart OO | No applicable subparts within 60, 61, or 63 reference this subpart |
| A24CE3560E | N/A | 40 CFR Part 60, Subpart Kb | Constructed prior to July 23, 1984. |

## Permit Shield

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

| Unit / Group / Process ID No. | Group / Inclusive Units | Regulation | Basis of Determination |
|---|---|---|---|
| A24CE3560E | N/A | 40 CFR Part 61, Subpart FF | Does not contain or store benzene waste |
| A24CE3560E | N/A | 40 CFR Part 61, Subpart Y | Does not store benzene waste |
| A24CE3560E | N/A | 40 CFR Part 63, Subpart G | Storage tank is part of an affected source under another 40 CFR Part 63 NESHAP. Complying with 40 CFR Part 63, Subpart EEEE. |
| A24CE3560E | N/A | 40 CFR Part 63, Subpart OO | No applicable subparts within 60, 61, or 63 reference this subpart |
| A24CEDU1 | N/A | 40 CFR Part 60, Subpart NNN | No construction, reconstruction or modification after 12/30/1983. |
| A24CEFU1 | N/A | 40 CFR Part 60, Subpart VV | NSPS VV superseded by MACT H. |
| A24CEFU1 | N/A | 40 CFR Part 63, Subpart EEEE | Components are part of an affected source under another 40 CFR Part 63 NESHAP. Complying with 40 CFR Part 63, Subpart EEEE. |
| A24CEFU1 | N/A | 40 CFR Part 63, Subpart NNNNN | Fugitive stream contains liquid HCl at a concentration of less than 30% weight. |
| A24CERX2000 | N/A | 40 CFR Part 60, Subpart III | Not an air oxidation reactor. |
| A24CERX2000 | N/A | 40 CFR Part 60, Subpart RRR | 40 CFR Part 60, Subpart RRR is superseded by HON G. HON G requirements are addressed at A16CETX01 and A16CETX02. |
| A24CEST202 | N/A | 30 TAC Chapter 115, Storage of VOCs | Product stored is a non-reactive VOC. |
| A24CEST202 | N/A | 40 CFR Part 63, Subpart G | Storage tank is part of an affected source under another 40 CFR Part 63. Complying with 40 CFR Part 63, Subpart EEEE. |
| A24CEST750 | N/A | 30 TAC Chapter 115, Storage of VOCs | Capacity is less than 1,000 gallons. |

## Permit Shield

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| Unit / Group / Process ID No. | Group / Inclusive Units | Regulation | Basis of Determination |
|---|---|---|---|
| A24CEST750 | N/A | 40 CFR Part 60, Subpart Kb | Design capacity of vessel is < 19,800 gallons. |
| A24CEST750 | N/A | 40 CFR Part 63, Subpart G | Does not meet the definition of a storage vessel because capacity is less than 38 cubic meters. |
| A24DUC1 | N/A | 40 CFR Part 60, Subpart NNN | Subject to NNN but choosing to comply with HON G requirements at A16CETX01/A16CETX02. |
| A24DUC6 | N/A | 40 CFR Part 60, Subpart NNN | No construction, reconstruction or modifications after 12/30/1983. |
| A24DUC7 | N/A | 40 CFR Part 60, Subpart NNN | No construction, reconstruction or modifications after 12/30/1983. |
| A24DUV2 | N/A | 40 CFR Part 60, Subpart NNN | No construction, reconstruction or modifications after 12/30/1983. |
| A24RX7 | N/A | 40 CFR Part 60, Subpart III | Not an air oxidation reactor. |
| A24RX7 | N/A | 40 CFR Part 60, Subpart RRR | No construction, reconstruction, or modifications after 06/29/1990. |
| A28CMFUST | N/A | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | Components only handle a non-reactive VOC. |
| A28CMFUST | N/A | 40 CFR Part 63, Subpart H | Components are part of an affected source under another 40 CFR Part 63 Subpart. Complying with 40 CFR Part 63 Subpart EEEE. |
| A28CMST401 | N/A | 40 CFR Part 63, Subpart G | Storage tank is part of an affected source under another 40 CFR Part 63. Complying with 40 CFR Part 63, Subpart EEEE. |
| A30CMFU02 | N/A | 40 CFR Part 60, Subpart VV | NSPS VV superseded by MACT H. |
| A30CMST10 | N/A | 40 CFR Part 60, Subpart Kb | Constructed prior to 07/23/1984. |

## Permit Shield

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| Unit / Group / Process ID No. | Group / Inclusive Units | Regulation | Basis of Determination |
|---|---|---|---|
| A30CMST10 | N/A | 40 CFR Part 61, Subpart FF | Does not contain or store benzene waste |
| A30CMST10 | N/A | 40 CFR Part 61, Subpart Y | Does not store benzene. |
| A30CMST10 | N/A | 40 CFR Part 63, Subpart OO | No applicable subparts within 60, 61, or 63 reference this subpart. |
| A30CMST351 | N/A | 40 CFR Part 60, Subpart Kb | Constructed prior to July 23, 1984. |
| A30CMST351 | N/A | 40 CFR Part 61, Subpart FF | Does not contain or store benzene waste |
| A30CMST351 | N/A | 40 CFR Part 61, Subpart Y | Does not store benzene |
| A30CMST351 | N/A | 40 CFR Part 63, Subpart G | Storage tank is part of an affected source under another 40 CFR Part 63. Complying with 40 CFR Part 63, Subpart EEEE. |
| A30CMST351 | N/A | 40 CFR Part 63, Subpart OO | No applicable subparts within 60, 61, or 63 reference this subpart |
| A30CMST352 | N/A | 40 CFR Part 61, Subpart FF | Does not contain or store benzene waste |
| A30CMST352 | N/A | 40 CFR Part 61, Subpart Y | Does not store benzene. |
| A30CMST352 | N/A | 40 CFR Part 63, Subpart G | Storage tank is part of an affected source under another 40 CFR Part 63. Complying with 40 CFR Part 63, Subpart EEEE. |
| A30CMST352 | N/A | 40 CFR Part 63, Subpart OO | No applicable subparts within 60, 61, or 63 reference this subpart. |
| A30TCFU02 | N/A | 40 CFR Part 63, Subpart H | Components are part of an affected source under another 40 CFR Part 63. Complying with 40 CFR Part 63, Subpart EEEE. |
| A30TCST004 | N/A | 40 CFR Part 60, Subpart Kb | Constructed prior to July 23, 1984. |
| A30TCST004 | N/A | 40 CFR Part 61, Subpart FF | Does not contain or store benzene waste. |

## Permit Shield

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| Unit / Group / Process ID No. | Group / Inclusive Units | Regulation | Basis of Determination |
|---|---|---|---|
| A30TCST004 | N/A | 40 CFR Part 61, Subpart Y | Does not store benzene |
| A30TCST004 | N/A | 40 CFR Part 63, Subpart G | Storage tank is part of an affected source under another 40 CFR Part 63. Complying with 40 CFR Part 63, Subpart EEEE. |
| A30TCST004 | N/A | 40 CFR Part 63, Subpart OO | No applicable subparts within 60, 61, or 63 reference this subpart |
| A30TCST006 | N/A | 40 CFR Part 60, Subpart Kb | Constructed prior to 07/23/1984. |
| A30TCST006 | N/A | 40 CFR Part 61, Subpart FF | Does not contain or store benzene waste |
| A30TCST006 | N/A | 40 CFR Part 61, Subpart Y | Does not store benzene. |
| A30TCST006 | N/A | 40 CFR Part 63, Subpart G | Does not meet the definition of a storage vessel and does not handle affected liquid streams. |
| A30TCST006 | N/A | 40 CFR Part 63, Subpart OO | No applicable subparts within 60, 61, or 63 reference this subpart. |
| AHCLFU3 | N/A | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | Does not operate in VOC service. |
| AHCLFU4 | N/A | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | Does not operate in VOC service. |
| B15ANLD | N/A | 30 TAC Chapter 115, Loading and Unloading of VOC | Product loaded is a non-reactive VOC, |
| B15ANLD | N/A | 40 CFR Part 63, Subpart G | Does not meet the definition of a transfer rack. |
| B15DU | N/A | 40 CFR Part 60, Subpart NNN | No construction, reconstruction or modifications after 12/30/1983. |
| B15DU101 | N/A | 40 CFR Part 60, Subpart NNN | No construction, reconstruction or modifications after 12/30/1983. |

## Permit Shield

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| Unit / Group / Process ID No. | Group / Inclusive Units | Regulation | Basis of Determination |
|---|---|---|---|
| B15DU102 | N/A | 40 CFR Part 60, Subpart NNN | Does not produce any chemicals listed in 60.667 as a product, co-product, by-product or intermediate. |
| B15DUPS | N/A | 40 CFR Part 60, Subpart NNN | No construction, reconstruction or modifications after 12/30/1983. |
| B15DUX | N/A | 40 CFR Part 60, Subpart NNN | No construction, reconstruction or modifications after 12/30/1983. |
| B15DUY | N/A | 40 CFR Part 60, Subpart NNN | No construction, reconstruction or modifications after 12/30/1983. |
| B15HCCT600 | N/A | 40 CFR Part 63, Subpart Q | No chromium-based water treatment chemicals on or after September 8, 1994. |
| B15RX100A | N/A | 40 CFR Part 60, Subpart III | Not an air oxidation reactor. |
| B15RX100A | N/A | 40 CFR Part 60, Subpart RRR | No construction, reconstruction, or modifications after June 29, 1990. |
| B15RX100B | N/A | 40 CFR Part 60, Subpart III | Not an air oxidation reactor. |
| B15RX100B | N/A | 40 CFR Part 60, Subpart RRR | No construction, reconstruction, or modifications after June 29, 1990. |
| B15RX101 | N/A | 40 CFR Part 60, Subpart III | Not an air oxidation reactor. |
| B15RX101 | N/A | 40 CFR Part 60, Subpart RRR | No construction, reconstruction, or modifications after June 29, 1990. |
| B15RX6 | N/A | 40 CFR Part 60, Subpart III | Not an air oxidation reactor. |
| B15RX6 | N/A | 40 CFR Part 60, Subpart RRR | No construction, reconstruction, modifications after June 29, 1990. |
| B15RX7 | N/A | 40 CFR Part 60, Subpart III | Not an air oxidation reactor |

## Permit Shield

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| Unit / Group / Process ID No. | Group / Inclusive Units | Regulation | Basis of Determination |
|---|---|---|---|
| B15RX7 | N/A | 40 CFR Part 60, Subpart RRR | No construction, reconstruction, or modifications after June 29, 1990 |
| B15SP25 | N/A | 40 CFR Part 61, Subpart FF | Does not contain or store benzene waste |
| B15SP25 | N/A | 40 CFR Part 63, Subpart VV | No applicable subparts within 60, 61, or 63 reference this subpart. |
| B15ST1 | N/A | 40 CFR Part 60, Subpart Kb | Design capacity of vessel is greater than 19,800 gallons but less than 39,900 gallons and vapor pressure less than 2.2 psia. |
| B15ST1 | N/A | 40 CFR Part 61, Subpart FF | Does not contain or store benzene waste. |
| B15ST1 | N/A | 40 CFR Part 61, Subpart Y | Does not store Benzene. |
| B15ST1 | N/A | 40 CFR Part 63, Subpart OO | No applicable subparts within 60, 61, or 63 reference this subpart |
| B15ST100 | N/A | 40 CFR Part 63, Subpart G | Storage tank is not part of the CMPU due to an intervening vessel. Complying with 40 CFR Part 63, Subpart EEEE in lieu of HON. |
| B15ST108 | N/A | 30 TAC Chapter 115, Storage of VOCs | Product stored is a non-reactive VOC. |
| B15ST108 | N/A | 40 CFR Part 60, Subpart Kb | Product stored is not a VOL. |
| B15ST108 | N/A | 40 CFR Part 63, Subpart G | Does not meet the definition of a process vent, or a storage vessel and does not handle affected liquid as it is not storing an OHAP. |
| B15ST12 | N/A | 30 TAC Chapter 115, Storage of VOCs | Product stored is a non-reactive VOC. |
| B15ST12 | N/A | 40 CFR Part 60, Subpart Kb | Product stored is not a VOL. |
| B15ST12 | N/A | 40 CFR Part 63, Subpart G | Does not meet the definition of a process vent, or a storage vessel and does not handle affected liquid as it is not storing an OHAP. |

## Permit Shield

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

| Unit / Group / Process ID No. | Group / Inclusive Units | Regulation | Basis of Determination |
|---|---|---|---|
| B15ST14 | N/A | 40 CFR Part 60, Subpart Kb | Constructed prior to July 23, 1984. |
| B15ST14 | N/A | 40 CFR Part 61, Subpart FF | Does not contain or store benzene waste. |
| B15ST14 | N/A | 40 CFR Part 63, Subpart OO | No applicable subparts within 60, 61 or 63 reference this subpart. |
| B15ST15 | N/A | 40 CFR Part 60, Subpart Kb | Constructed prior to July 23, 1984. |
| B15ST15 | N/A | 40 CFR Part 61, Subpart FF | Does not contain or store benzene waste |
| B15ST15 | N/A | 40 CFR Part 61, Subpart Y | Does not store benzene |
| B15ST15 | N/A | 40 CFR Part 63, Subpart OO | No applicable subparts within 60, 61, or 63 reference this subpart |
| B15ST16 | N/A | 40 CFR Part 60, Subpart Kb | Constructed prior to July 23, 1984. |
| B15ST16 | N/A | 40 CFR Part 61, Subpart FF | Does not contain or store benzene waste |
| B15ST16 | N/A | 40 CFR Part 61, Subpart Y | Does not store benzene |
| B15ST16 | N/A | 40 CFR Part 63, Subpart OO | No applicable subparts within 60, 61 or 63 reference this subpart |
| B15ST17 | N/A | 40 CFR Part 60, Subpart Kb | Constructed prior to July 23, 1984. |
| B15ST17 | N/A | 40 CFR Part 61, Subpart FF | Does not contain or store benzene waste |
| B15ST17 | N/A | 40 CFR Part 61, Subpart Y | Does not store benzene |
| B15ST17 | N/A | 40 CFR Part 63, Subpart OO | No applicable subparts within 60, 61, or 63 reference this subpart |
| B15ST2 | N/A | 40 CFR Part 60, Subpart Kb | Design capacity of vessel is greater than 19,800 gallons but less than 39,900 gallons and vapor pressure less than 2.2 psia. |
| B15ST2 | N/A | 40 CFR Part 61, Subpart FF | Does not contain or store benzene waste. |

## Permit Shield

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| Unit / Group / Process ID No. | Group / Inclusive Units | Regulation | Basis of Determination |
|---|---|---|---|
| B15ST2 | N/A | 40 CFR Part 61, Subpart Y | Does not store benzene. |
| B15ST2 | N/A | 40 CFR Part 63, Subpart OO | No applicable subparts within 60, 61, or 63 reference this subpart |
| B15ST21 | N/A | 40 CFR Part 63, Subpart EEEE | Storage tank is part of an affected source under another 40 CFR Part 63 NESHAP. Complying with 40 CFR Part 63, Subpart EEEE. |
| B15ST31 | N/A | 40 CFR Part 60, Subpart Kb | Constructed prior to July 23, 1984. |
| B15ST31 | N/A | 40 CFR Part 61, Subpart FF | Does not contain or store benzene waste |
| B15ST31 | N/A | 40 CFR Part 61, Subpart Y | Does not store benzene |
| B15ST31 | N/A | 40 CFR Part 63, Subpart OO | No applicable subparts within 60, 61, or 63 reference this subpart |
| B15ST32 | N/A | 40 CFR Part 60, Subpart K | Not storing a petroleum liquid |
| B15ST32 | N/A | 40 CFR Part 60, Subpart Ka | Not storing a petroleum liquid |
| B15ST32 | N/A | 40 CFR Part 60, Subpart Kb | Constructed prior to July 23, 1984 |
| B15ST32 | N/A | 40 CFR Part 60, Subpart Y | Does not store benzene |
| B15ST32 | N/A | 40 CFR Part 61, Subpart FF | Does not contain or store benzene waste |
| B15ST32 | N/A | 40 CFR Part 63, Subpart OO | No applicable subparts within 60, 61, or 63 reference this subpart |
| B15ST33 | N/A | 40 CFR Part 60, Subpart Kb | Constructed prior to July 23, 1984. |
| B15ST33 | N/A | 40 CFR Part 61, Subpart FF | Does not contain or store benzene waste |
| B15ST33 | N/A | 40 CFR Part 61, Subpart Y | Does not store benzene |
| B15ST33 | N/A | 40 CFR Part 63, Subpart OO | No applicable subparts within 60, 61, or 63 reference this subpart |

## Permit Shield

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| Unit / Group / Process ID No. | Group / Inclusive Units | Regulation | Basis of Determination |
|---|---|---|---|
| B15ST40 | N/A | 40 CFR Part 60, Subpart Kb | Constructed prior to July 23, 1984. |
| B15ST40 | N/A | 40 CFR Part 61, Subpart FF | Does not contain or store benzene waste |
| B15ST40 | N/A | 40 CFR Part 61, Subpart Y | Does not store benzene. |
| B15ST40 | N/A | 40 CFR Part 63, Subpart OO | No applicable subparts within 60, 61, or 63 reference this subpart |
| B15ST6 | N/A | 40 CFR Part 60, Subpart G | Does not meet the definition of a process vent, or a storage vessel and does not handle affected liquid as it is not storing OHAP. |
| B15ST6 | N/A | 40 CFR Part 60, Subpart Kb | Constructed prior to July 23, 1984. |
| B15ST6 | N/A | 40 CFR Part 61, Subpart FF | Does not contain or store benzene waste |
| B15ST6 | N/A | 40 CFR Part 61, Subpart Y | Does not store benzene |
| B15ST6 | N/A | 40 CFR Part 63, Subpart OO | No applicable subparts within 60, 61, or 63 reference this subpart |
| B15ST601 | N/A | 40 CFR Part 60, Subpart Kb | Constructed prior to July 23, 1984. |
| B15ST601 | N/A | 40 CFR Part 61, Subpart FF | Does not contain or store benzene waste |
| B15ST601 | N/A | 40 CFR Part 61, Subpart Y | Does not store benzene |
| B15ST601 | N/A | 40 CFR Part 63, Subpart G | Does not meet the definition of a process vent, or a storage vessel and does not handle affected liquid streams. |
| B15ST601 | N/A | 40 CFR Part 63, Subpart OO | No applicable subparts within 60, 61 or 63 reference this subpart |
| B15ST602 | N/A | 30 TAC Chapter 115, Storage of VOCs | Capacity is less than 1,000 gallons. |
| B15ST602 | N/A | 40 CFR Part 60, Subpart Kb | Constructed prior to July 23, 1984. |

## Permit Shield

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

| Unit / Group / Process ID No. | Group / Inclusive Units | Regulation | Basis of Determination |
|---|---|---|---|
| B15ST602 | N/A | 40 CFR Part 61, Subpart FF | Does not contain or store benzene waste |
| B15ST602 | N/A | 40 CFR Part 61, Subpart Y | Does not store benzene |
| B15ST602 | N/A | 40 CFR Part 63, Subpart G | Does not meet the definition of a process vent, or a storage vessel and does not handle affected liquid streams. |
| B15ST602 | N/A | 40 CFR Part 63, Subpart OO | No applicable subparts within 60, 61 or 63 reference this subpart |
| B15ST605 | N/A | 40 CFR Part 60, Subpart Kb | Constructed prior to July 23, 1984. |
| B15ST605 | N/A | 40 CFR Part 61, Subpart FF | Does not contain or store benzene waste |
| B15ST605 | N/A | 40 CFR Part 61, Subpart Y | Does not store benzene |
| B15ST605 | N/A | 40 CFR Part 63, Subpart G | Does not meet the definition of a process vent, or a storage vessel and does not handle affected liquid. |
| B15ST605 | N/A | 40 CFR Part 63, Subpart OO | No applicable subparts within 60, 61, or 63 reference this subpart |
| B15ST607 | N/A | 40 CFR Part 60, Subpart Kb | Constructed prior to July 23, 1984. |
| B15ST607 | N/A | 40 CFR Part 61, Subpart FF | Does not contain or store benzene waste |
| B15ST607 | N/A | 40 CFR Part 61, Subpart Y | Does not store benzene |
| B15ST607 | N/A | 40 CFR Part 63, Subpart G | Does not meet the definition of a process vent, or a storage vessel and does not handle affected liquid streams. |
| B15ST607 | N/A | 40 CFR Part 63, Subpart OO | No applicable subparts within 60, 61, or 63 reference this subpart |
| B15STH6 | N/A | 40 CFR Part 60, Subpart Kb | Constructed prior to July 23, 1984. |

## Permit Shield

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

| Unit / Group / Process ID No. | Group / Inclusive Units | Regulation | Basis of Determination |
|---|---|---|---|
| B15STH6 | N/A | 40 CFR Part 61, Subpart FF | Does not contain or store benzene waste. |
| B15STH6 | N/A | 40 CFR Part 61, Subpart Y | Does not store benzene. |
| B15STH6 | N/A | 40 CFR Part 63, Subpart OO | No applicable subparts within 60, 61 or 63 reference this subpart |
| B15STI1 | N/A | 40 CFR Part 60, Subpart Kb | Constructed prior to July 23, 1984. |
| B15STI1 | N/A | 40 CFR Part 61, Subpart FF | Does not contain or store benzene waste |
| B15STI1 | N/A | 40 CFR Part 61, Subpart Y | Does not store benzene |
| B15STI1 | N/A | 40 CFR Part 63, Subpart G | Does not meet the definition of a process vent, or a storage vessel and does not handle affected liquid. |
| B15STI1 | N/A | 40 CFR Part 63, Subpart OO | No applicable subparts within 60, 61, or 63 reference this subpart |
| B15STSF10 | N/A | 40 CFR Part 60, Subpart Kb | Constructed prior to July 23, 1984. |
| B15STSF10 | N/A | 40 CFR Part 61, Subpart FF | Does not contain or store benzene waste |
| B15STSF10 | N/A | 40 CFR Part 61, Subpart Y | Does not store benzene |
| B15STSF10 | N/A | 40 CFR Part 63, Subpart OO | No applicable subparts within 60, 61, or 63 reference this subpart |
| B15STSF6 | N/A | 40 CFR Part 60, Subpart Kb | Constructed prior to July 23, 1984. |
| B15STSF6 | N/A | 40 CFR Part 61, Subpart FF | Does not contain or store benzene waste |
| B15STSF6 | N/A | 40 CFR Part 61, Subpart Y | Does not store benzene |
| B15STSF6 | N/A | 40 CFR Part 63, Subpart OO | No applicable subparts within 60, 61 or 63 reference this subpart |
| B15SV20 | N/A | 40 CFR Part 63, Subpart G | Does not meet the definition of a process vent |

## Permit Shield

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

| Unit / Group / Process ID No. | Group / Inclusive Units | Regulation | Basis of Determination |
|---|---|---|---|
| | | | because the gas stream is being recovered as product with chemical value. |
| B15SV21 | N/A | 40 CFR Part 63, Subpart G | Does not meet the definition of a process vent because the gas stream is being recovered as product with chemical value. |
| B15TCFU02 | N/A | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | Does not operate in VOC service. |
| B15TCFU2A | N/A | 40 CFR Part 60, Subpart VV | NSPS VV superseded by MACT H |
| B15TCFU4A | N/A | 40 CFR Part 60, Subpart VV | NSPS VV superseded by MACT H |
| B15TCKP233 | N/A | 40 CFR Part 63, Subpart G | Vent is from a storage vessel that is already regulated independently in HON G, therefore does not meet criteria of process vent as it is not associated with an air oxidation reactor, distillation unit, or reactor that is subject to HON G. |
| B15TCKP234 | N/A | 40 CFR Part 63, Subpart G | Vent is from a storage vessel that is already regulated independently in HON G, therefore does not meet criteria of process vent as it is not associated with an air oxidation reactor, distillation unit, or reactor that is subject to HON G. |
| B15TCSPM1 | N/A | 40 CFR Part 60, Subpart NNN | No construction, reconstruction or modification after 12/30/1983. |
| B15TCST23 | N/A | 40 CFR Part 60, Subpart Kb | Design capacity of vessel is greater than 19,800 gallons but less than 39,900 gallons and vapor pressure less than 2.2 psia. |

## Permit Shield

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

| Unit / Group / Process ID No. | Group / Inclusive Units | Regulation | Basis of Determination |
|---|---|---|---|
| B15TCST23 | N/A | 40 CFR Part 61, Subpart FF | Does not contain or store benzene waste |
| B15TCST23 | N/A | 40 CFR Part 61, Subpart Y | Does not store benzene |
| B15TCST23 | N/A | 40 CFR Part 63, Subpart OO | No applicable subparts within 60, 61 or 63 reference this subpart |
| B15WT5 | N/A | 40 CFR Part 60, Subpart Kb | Constructed prior to July 23, 1984. |
| B15WT5 | N/A | 40 CFR Part 61, Subpart FF | Does not contain or store benzene waste |
| B15WT5 | N/A | 40 CFR Part 61, Subpart Y | Does not store benzene. |
| B15WT5 | N/A | 40 CFR Part 63, Subpart G | Does not meet the definition of a storage vessel. |
| B15WT5 | N/A | 40 CFR Part 63, Subpart OO | No applicable subparts within 60, 61, or 63 reference this subpart. |
| B15WT9 | N/A | 40 CFR Part 60, Subpart Kb | Constructed before July 23, 1984. |
| B15WT9 | N/A | 40 CFR Part 61, Subpart FF | Does not contain or store benzene waste |
| B15WT9 | N/A | 40 CFR Part 61, Subpart Y | Does not store benzene. |
| B15WT9 | N/A | 40 CFR Part 63, Subpart G | Does not meet the definition of a storage vessel. |
| B15WT9 | N/A | 40 CFR Part 63, Subpart OO | No applicable subparts within 60, 61, or 63 reference this subpart. |
| BHCLFU4 | N/A | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | Fugitive area contains less than 5% VOC. |
| PROAHCL | N/A | 40 CFR Part 63, Subpart F | Process unit does not produce any of the listed chemicals. |

## New Source Review Authorization References

**New Source Review Authorization References ..... 248**

**New Source Review Authorization References by Emission Unit ..... 249**

## New Source Review Authorization References

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

| **Title 30 TAC Chapter 116 Permits, Special Permits, and Other Authorizations (Other Than Permits By Rule, PSD Permits, or NA Permits) for the Application Area.** | |
|---|---|
| Authorization No.: 2606 | Issuance Date: 10/03/2018 |
| Authorization No.: 5339 | Issuance Date: 02/28/2019 |
| Authorization No.: 5340 | Issuance Date: 02/17/2023 |
| Authorization No.: 5661 | Issuance Date: 10/24/2023 |
| Authorization No.: 19720 | Issuance Date: 06/25/2025 |
| Authorization No.: 48478 | Issuance Date: 09/16/2022 |
| Authorization No.: 48479 | Issuance Date: 09/13/2022 |
| Authorization No.: 83789 | Issuance Date: 11/21/2025 |
| Authorization No.: 131239 | Issuance Date: 12/19/2024 |
| Authorization No.: 141127 | Issuance Date: 01/17/2018 |
| Authorization No.: 159347 | Issuance Date: 03/14/2022 |
| **Permits By Rule (30 TAC Chapter 106) for the Application Area** | |
| Number: 106 | Version No./Date: 07/20/1992 |
| Number: 106.227 | 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: 106.265 | Version No./Date: 09/04/2000 |
| Number: 106.371 | Version No./Date: 09/04/2000 |
| Number: 106.373 | Version No./Date: 09/04/2000 |
| Number: 106.454 | Version No./Date: 11/01/2001 |
| Number: 106.472 | Version No./Date: 09/04/2000 |
| Number: 106.476 | Version No./Date: 09/04/2000 |
| Number: 106.478 | Version No./Date: 09/04/2000 |
| Number: 106.533 | Version No./Date: 07/04/2004 |

## 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** |
|---|---|---|
| A10CMFU01 | TANK TRUCK LOADING FUGITIVES | 5340 |
| A10CMLR1A | HCL TANK TRUCK LOADING SPOT 1 | 5340 |
| A10CMLR1B | HCL TANK TRUCK LOADING SPOT 2 | 5340 |
| A16CETX01 | FTBI THROX BOILER | 5340, 106.261/11/01/2003 [143783], 106.262/11/01/2003 [143783, 156408], 106.264/09/04/2000 [156408], 106.472/09/04/2000 [143783], 106.478/09/04/2000 [143783] |
| A16CETX02 | FTB2 THROX BOILER | 5340, 106.261/11/01/2003 [143783], 106.262/11/01/2003 [143783, 156408], 106.264/09/04/2000 [156408], 106.472/09/04/2000 [143783], 106.478/09/04/2000 [143783] |
| A16CMFU02 | A-16 PROCESS FUGITIVES | 5340, 106.261/11/01/2003, 106.262/11/01/2003, 106.472/09/04/2000 |
| A16CMFU03 | T-61J STORAGE TANK FUGITIVES | 48479, 106.262/11/01/2003 [47352, 55032], 106.533/07/04/2004 [55032] |
| A16CMST61J | T-61J STORAGE TANK | 48479 |
| A16CMST62F | T-62F HCL STORAGE TANK | 5340 |
| A16CMST62G | T-62G HCL STORAGE TANK | 5340 |
| A16CMST62H | T-62H HCL STORAGE TANK | 5340 |
| A16CMST62J | T-62J HCL STORAGE TANK | 5340 |
| A16CMSTA | TANK A WATER TREATMENT | 106.472/09/04/2000 |
| A16CMSTB | TANK B WATER TREATMENT | 106.472/09/04/2000 |
| A16MRBL301 | DOCK LOADING OPERATIONS | 19720 |
| A18CECT1 | COOLING TOWER | 106.264/09/04/2000 [155638], 106.371/09/04/2000 |

**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** |
|---|---|---|
| A18CMFU01A | A-18 COMBINED PRO, TANK, LOADING FUGITIVES - HON | 5340, 106.261/11/01/2003, 106.262/11/01/2003 [151773, 153268, 159685, 160987], 106.373/09/04/2000 |
| A18CMFU01B | A-18 COMBINED PRO, TANK, LOADING FUGITIVES - OLD | 5340, 106.261/11/01/2003, 106.262/11/01/2003, 106.373/09/04/2000 |
| A18CMLR1 | A18 TRANSFER RACK | 5340 |
| A18CMND143 | ND-143 LUBE OIL RESERVOIR | 106.472/09/04/2000 |
| A18CMND506 | ND-506 LUBE OIL RESERVOIR | 106.472/09/04/2000 |
| A18CMST32 | ND-313 2-METHYL--BUTENE STORAGE | 5340 |
| A18CMST409 | T-4-9 AMYLENE MEC TANK | 5340 |
| A18CMST412 | T-4-12 AMYLENE MEC TANK | 5340 |
| A18CMST413 | T-4-13CYCLO MEC TANK | 5340 |
| A18CMSVE13 | E-1300 HCL ABSORBER | 5340 |
| A18DU151 | NT-151 RECYCLE TOWER | 5340 |
| A18DU200 | NT-200 LIGHTS STRIPPER | 5340 |
| A18DU210 | NT-210 LIGHTS STRIPPER | 5340 |
| A18DU300 | NT-300 TOWER | 5340 |
| A18DU301A | NT-301A PRODUCT TOWER | 5340 |
| A18DU301B | MT-301B PRODUCT TOWER | 5340 |
| A18RX10 | NR-10 REACTOR | 5340 |
| A18RX100 | NR-100 THERMAL REACTOR | 5340 |
| A18ST116 | ND-116 HEAVIES STORAGE | 5340 |

## 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** |
|---|---|---|
| A18ST35 | ND-35 SULFURIC DAY TANK | 5340 |
| A18ST402 | NV-402 STORAGE TANK | 5340 |
| A22CMFU01 | PT-28 STORAGE FUGITIVE AREA | 48479 |
| A22CMST1 | PT-28 STORAGE TANK | 48479 |
| A24CE3550A | T-3550A STORAGE | 2606 |
| A24CE3550B | T-3550B STORAGE | 2606 |
| A24CE3550C | T-3550C STORAGE | 2606 |
| A24CE3560A | T-3560A STORAGE | 2606 |
| A24CE3560B | T-3560B STORAGE | 2606 |
| A24CE3560C | T-3560C STORAGE | 2606 |
| A24CE3560D | T-3560D STORAGE | 2606 |
| A24CE3560E | T-3560E STORAGE | 2606 |
| A24CEDU1 | T-2200 AZEOTROPIC DRYING COLUMN | 2606 |
| A24CEFU1 | A-24 PROCESS FUGITIVES | 2606, 106.261/11/01/2003 [107132], 106.262/11/01/2003 [41179, 50576, 107132] |
| A24CELR1 | A24 T/T AND R/C LOAD/UNLOADING RACK | 2606, 106.261/11/01/2003 [143783], 106.262/11/01/2003 [143783], 106.472/09/04/2000 [143783], 106.478/09/04/2000 [143783] |
| A24CERX2000 | R-2000 VINYLIDENE REACTOR | 2606 |
| A24CESC1 | SAFETY KLEEN MACHINE | 106.454/11/01/2001 |
| A24CEST202 | D-1202 STORAGE TANK | 5340 |
| A24CEST750 | D-750 RCRA CONTAINER | 106.261/09/04/2000, 106.262/09/04/2000 |

## 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** |
|---|---|---|
| A24CETL750 | D-750 TRUCK LOADING | 106.261/09/04/2000, 106.262/09/04/2000 |
| A24DUC1 | T-2400 LITES COLUMN | 2606 |
| A24DUC6 | C-6 EDC TECYCLE TOWER | 2606 |
| A24DUC7 | C-7 COLUMN | 2606 |
| A24DUV2 | T-2300 FINISHING COLUMN | 2606 |
| A24RX7 | R-7 B-TRI REACTOR | 2606 |
| A28CMFUST | T-401 FUGITIVE AREA | 5340 |
| A28CMST401 | T-401 STORAGE TANK | 5340 |
| A30CMFU02 | SW STORAGE AREA FUGITIVES | 5340 |
| A30CMST10 | NV-11 METHANOL TANK | 5340 |
| A30CMST351 | NV-351 MECL/CHLORO STORAGE TANK | 5340 |
| A30CMST352 | NV-352 CHLOROFORM STORAGE | 5340 |
| A30TCFU02 | V004, V4006 & V4007 FUGITIVE EMISSIONS | 5339 |
| A30TCST004 | V-4004 TRICHLOR STORAGE | 106.262/11/01/2003 |
| A30TCST006 | V-4006 TRICHLOR TANK | 5339 |
| AHCLFU3 | OSBL FUGITIVES AREA - PLANT A -32% ACID | 141127, 106.261/11/01/2003 [150682, 154379], 106.262/11/01/2003 [150682, 154379] |
| AHCLFU4 | OSBL FUGITIVES AREA - PLANT A -36% ACID | 141127, 106.261/11/01/2003 [150682, 154379], 106.262/11/01/2003 [150682, 154379] |
| B15ANLD | HYDROGEN CHLORIDE T/C LOADING | 5661 |
| B15DU | Z COLUMN-CARBON TET REMOVAL | 5339 |

## 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** |
|---|---|---|
| B15DU101 | T-101 CL2 REMOVAL COLUMN | 5339 |
| B15DU102 | T-102 LIGHTS REMOVAL COLUMN | 5661 |
| B15DUPS | PS PERCHLOR REMOVAL COLUMN | 5339 |
| B15DUX | X COLUMN-LIGHTS REMOVAL | 5339 |
| B15DUY | Y COLUMN-HEAVIES REMOVAL | 5339 |
| B15EC2 | GC-2 VENT CHILLER (GC-1) | 5339 |
| B15HCCT600 | CT-600 COOLING TOWER | 5661 |
| B15RX100A | R-100A REACTOR | 5339 |
| B15RX100B | R-100B REACTOR | 5339 |
| B15RX101 | R-101 EXCESS CL2 REACTOR | 5339 |
| B15RX6 | R-6 THERMAL CHLORINATOR REACTOR | 5339 |
| B15RX7 | R-7 POST REACTOR | 5339 |
| B15SP25 | D-25 RCL WATER SEPARATOR | 5339 |
| B15ST1 | PT-1 EDC LIGHT HEAVIES TANK | 5661 |
| B15ST100 | PT-100 WASTE RCLS TANK | 5339 |
| B15ST108 | D-108 ANHYD HCL TANK | 5661 |
| B15ST12 | VPT-12 DI WATER TANK | 5661 |
| B15ST14 | PT-14 TRICHLOR W/THYMOL INHIBITOR TANK | 5339 |
| B15ST15 | PT-15 DIPA, DII, EA, NMP, BO INHIBITED TRICHLOR TA | 5339 |
| B15ST16 | PT-16 DIPA, DII, EA, NMP, BO INHIBITED TRICHLOR TA | 5339 |
| B15ST17 | PT-17 TRICHLOR W/THYMOL INIBITOR TANK | 5339 |

**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** |
|---|---|---|
| B15ST2 | PT-2 EDC LIGHT HEAVIES TANK | 5661 |
| B15ST21 | PT-21 CRUDE PER TANK | 5339 |
| B15ST31 | T-31 TRICHLOR W/DIPA TANK | 5339 |
| B15ST32 | T-32 TRICHLOR W/DIPA TANK | 5339 |
| B15ST33 | T-33 TRICHLOR W/DIPA TANK | 5339 |
| B15ST40 | T-40 TRICHLOROETHYLENE TANK | 5339 |
| B15ST6 | T-6 INHIBITOR CONCENTRATE STORAGE TANK | 5339 |
| B15ST601 | D-601 N-METHYL PYROLE TANK | 5339 |
| B15ST602 | D-602 DIISOPROPYL AMINE TANK | 5339 |
| B15ST605 | D-605 ETHYL ACETATE TANK | 5339 |
| B15ST607 | D-607 DIISOBUTHYLENE TANK | 5339 |
| B15ST9 | PT-9 WASTE RCLS TANK | 5339 |
| B15STH6 | HT-6 TETRAS TANK | 5339 |
| B15STI1 | I-1 INHIBITOR MIX TANK | 5339 |
| B15STSF10 | SFT-10 HITRI TANK | 5339 |
| B15STSF6 | SFT-6 TRICHLOR W/THYMOL TANK | 5339 |
| B15SV20 | S-20 SCRUBBER (AD-20) | 5661 |
| B15SV21 | S-21 SCRUBBER (AD-21) | 5661 |
| B15TCFU02 | B15 FUGITIVES | 5661, 106/07/20/1992, 106.261/11/01/2003 [140223, 143941, 147312, 153529], 106.262/11/01/2003 [153529, 47352, 49235, 55411, 70776, 147312, 149009] |

## 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** |
|---|---|---|
| B15TCFU2A | TCE PROCESS FUGITIVES -HON | 5339, 106.261/11/01/2003 [154434, 156861], 106.262/11/01/2003 [154434, 156861, 159686, 47352, 151776, 154143] |
| B15TCFU2B | TCE PROCESS FUGITIVES - OLD | 5339, 106.261/11/01/2003, 106.262/11/01/2003 |
| B15TCFU4A | WAREHOUSE AREA FUGITIVES - HON | 5339, 106.261/11/01/2003 [143917, 156861], 106.262/11/01/2003 [143917, 155918, 156861], 106.264/09/04/2000 [115831] |
| B15TCFU4B | WAREHOUSE AREA FUGITIVES - OLD | 5339, 106.261/11/01/2003, 106.262/11/01/2003 |
| B15TCKP137 | VD-137 KO DRUM | 5339 |
| B15TCKP233 | VD-1233 TRICHLOR VENT PO | 5339 |
| B15TCKP234 | VD-1234 KO POT | 5339 |
| B15TCLR | RAIL/TRUCK LOADING | 5339 |
| B15TCOSM3 | M COLUMN SUMP | 5339 |
| B15TCSC1 | SAFETY KLEEN MACHINE | 106.454/11/01/2001 |
| B15TCSPM1 | M-3 TCE FINISHING COLUMN | 5339 |
| B15TCST23 | PT-23 LIGHT HEAVIES TANK | 5339, 106.476/09/04/2000 |
| B15TCST27 | PT-27 HCL STORAGE TANK | 5661 |
| B15TCST60 | T-60 HCL STORAGE TANK | 5661 |
| B15TCV20 | J-20 HCL ABSORBER | 5661 |
| B15TCV21 | J-21 HCL ABSORBER | 5661 |
| B15TCVP11 | VSC-11 SCRUBBER | 5339 |
| B15WT5 | HT-5 WASTEWATER TANK | 5339 |

## 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** |
|---|---|---|
| B15WT9 | HT-9 WASTEWATER TANK | 5339 |
| BHCLFU4 | OSBL FUGITIVES AREA - PLANT B -32% ACID | 48478, 106.261/11/01/2003 [150682, 154379], 106.262/11/01/2003 [150682, 154379] |
| PROAHCL | PROCESS UNIT ID FOR ANHYDROUS HCI | 48478, 83789 |
| PROCEP | PROCESS UNIT ID FOR CHLORINAED ETHANE PRODUCTS | 2606, 83789 |
| PROCMP | PROCESS UNIT ID FOR CHLORINATED METHANE PRODUCTS | 5340, 83789 |
| PROTCE | PROCESS UNIT ID FOR TRICHLOROETHYLENE | 5339, 83789 |

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

## Alternative Requirement

**Alternative Requirement..... 258**

Bryan W. Shaw, Ph.D., P.E., *Chairman*
Toby Baker, *Commissioner*
Jon Niermann, *Commissioner*
Richard A. Hyde, P.E., *Executive Director*

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

January 10, 2018

MR. JUAN VARGAS
AIR PERMIT MANAGER
BLUE CUBE OPERATIONS, LLC
2301 N BRAZOSPORT BLVD
FREEPORT, TEXAS 77541

Re: Revision to Alternative Method of Compliance (AMOC) #34.01
Caustic Scrubber T-2 and HCl MACT
Chlorinated Ethanes and Methanes Plant
Regulated Entity Number: RN108772245
Customer Reference Number: CN604930784
Affected Permits: Permits #5340, 83789, O1388

Dear Mr. Vargas:

This correspondence corrects and clarifies the approval issued on July 8, 2016 to Blue Cube Operations regarding the use of an alternative monitoring method to comply with 40 CFR 63, Subpart NNNNN National Emission Standards for Organic Hazardous Air Pollutants: Hydrochloric Acid Production (commonly known as the HCl MACT).

We understand that the Chlorinated Ethanes and Methanes Plant (CEMP) is subject to the HCl MACT. Caustic scrubber T-2 is relied upon for control of hydrochloric acid (HCl) and chlorine and meets the definition of an add-on control device. The HCl MACT requires this control device to have at least 98 percent (%) destruction and removal efficiency (DRE) or release no more than 20 parts per million by volume (ppmv) of HCl. The HCl MACT requires performance tests to be conducted every 5 years and establish various operational parameter limitations, including liquid and gas flow rates as well as minimum and maximum scrubber effluent pH of any HCl control device.

The July 2016 approval listed requirements to maintain a minimum liquid-to-gas (L/G) ratio and minimum effluent pH instead of the parameters detailed in the HCl MACT. MACT NNNNN already requires monitoring of a minimum effluent pH and the company did not request any alternative for this parameter monitoring. Therefore, the alternative parameter approval did not need to include this as a limit. This letter confirms that the minimum effluent pH parameter is not a requirement of the AMOC.

Additionally, we understand that Blue Cube is requesting clarification of further actions needed as the periodic performance testing required by §63.9000(b) occurs and updated values of L/G are obtained.

- The latest performance test demonstrated compliance with the emission limits and showed a corresponding L/G ratio of 0.0055 (gpm/acfm).
- Any future testing which demonstrates a ratio of 0.0055 or greater requires no further action.
- Any future testing which demonstrates a ratio of less than 0.0055 will require a revision to this AMOC or alternations to Permit Nos. 5340 and 83789 once this AMOC is incorporated into the Special Conditions.

Blue Cube is reminded to continue complying with §63.6(e)(1)(i) and maintain good air pollution control practices, including managing primary and auxiliary operating parameters of sources and associated equipment appropriately to control emissions.

This action is taken under authority delegated by the Executive Director of the TCEQ. If you have any questions, please call Anne Inman, P.E. at (512) 239-1276, or write to the Texas Commission on Environmental Quality, Office of Air, Air Permits Division, MC-163, P.O. Box 13087, Austin, Texas 78711-3087.

Sincerely,

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

cc: Mr. Steve Thompson, Compliance Assurance and Enforcement Division, U.S. EPA Region 6, Dallas, TX
Director, Environmental Health, Brazoria County Health Department, Angelton, TX
Air Section Manager, Region 12 – Houston
Michael De La Cruz, Manager, Air Enforcement Section, OCE: MC-149
Rebecca Partee, Manager, Chemical Section, Air Permits Division, OA: MC-163
Jesse Chacon, Manager, Operating Permits Section, Air Permits Division, OA: MC-163

Project No.: 277755

## Appendix A

**Acronym List ..... 261**

## Acronym List

The following abbreviations or acronyms may be used in this permit:

ACFM ..... actual cubic feet per minute
AMOC ..... alternate means of control
ARP ..... Acid Rain Program
ASTM ..... American Society of Testing and Materials
B/PA ..... Beaumont/Port Arthur (nonattainment area)
CAM ..... Compliance Assurance Monitoring
CD ..... control device
CEMS ..... continuous emissions monitoring system
CFR ..... Code of Federal Regulations
COMS ..... continuous opacity monitoring system
CVS ..... closed vent system
D/FW ..... Dallas/Fort Worth (nonattainment area)
EP ..... emission point
EPA ..... U.S. Environmental Protection Agency
EU ..... emission unit
FCAA Amendments ..... Federal Clean Air Act Amendments
FOP ..... federal operating permit
gr/100 scf ..... grains per 100 standard cubic feet
HAP ..... hazardous air pollutant
H/G/B ..... Houston/Galveston/Brazoria (nonattainment area)
$H_2S$ ..... hydrogen sulfide
ID No. ..... identification number
lb/hr ..... pound(s) per hour
MACT ..... Maximum Achievable Control Technology (40 CFR Part 63)
MMBtu/hr ..... Million British thermal units per hour
NA ..... nonattainment
N/A ..... not applicable
NADB ..... National Allowance Data Base
NESHAP ..... National Emission Standards for Hazardous Air Pollutants (40 CFR Part 61)
$NO_x$ ..... nitrogen oxides
NSPS ..... New Source Performance Standard (40 CFR Part 60)
NSR ..... New Source Review
ORIS ..... Office of Regulatory Information Systems
Pb ..... lead
PBR ..... Permit By Rule
PEMS ..... predictive emissions monitoring system
PM ..... particulate matter
ppmv ..... parts per million by volume
PRO ..... process unit
PSD ..... prevention of significant deterioration
psia ..... pounds per square inch absolute
RO ..... Responsible Official
SIP ..... state implementation plan
$SO_2$ ..... sulfur dioxide
TCEQ ..... Texas Commission on Environmental Quality
TSP ..... total suspended particulate
TVP ..... true vapor pressure
U.S.C. ..... United States Code
VOC ..... volatile organic compound