

# FEDERAL OPERATING PERMIT

A FEDERAL OPERATING PERMIT IS HEREBY ISSUED TO  
The Dow Chemical Company

AUTHORIZING THE OPERATION OF  
Dow Texas Operations Freeport  
Site Functions 3  
All Other Basic Organic Chemical Manufacturing

LOCATED AT  
Brazoria County, Texas  
Latitude 28° 59' 12" Longitude 95° 22' 56"  
Regulated Entity Number: RN100225945

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: 02219 Issuance Date: December 6, 2021



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For the Commission

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## **General Terms and Conditions**

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

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

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

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

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

## **Special Terms and Conditions:**

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

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

- E. Emission units subject to 40 CFR Part 63, Subpart PPP as identified in the attached Applicable Requirements Summary table are subject to 30 TAC Chapter 113, Subchapter C, §113.730 which incorporates the 40 CFR Part 63 Subpart by reference.
- F. 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.
- G. 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.
- H. 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
- I. 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
- J. 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
  - K. The permit holder shall comply with the following 30 TAC Chapter 101, Subchapter H, Division 6 (Highly Reactive Volatile Organic Compound Emissions Cap and Trade Program) requirements:
    - (i) Title 30 TAC § 101.392 (relating to Exemptions)
    - (ii) Title 30 TAC § 101.401 (relating to Level of Activity Certification)
- 2. The permit holder shall comply with the following sections of 30 TAC Chapter 101 (General Air Quality Rules):
  - A. Title 30 TAC § 101.1 (relating to Definitions), insofar as the terms defined in this section are used to define the terms used in other applicable requirements
  - B. Title 30 TAC § 101.3 (relating to Circumvention)
  - C. Title 30 TAC § 101.8 (relating to Sampling), if such action has been requested by the TCEQ
  - D. Title 30 TAC § 101.9 (relating to Sampling Ports), if such action has been requested by the TCEQ
  - E. Title 30 TAC § 101.10 (relating to Emissions Inventory Requirements)
  - F. Title 30 TAC § 101.201 (relating to Emission Event Reporting and Recordkeeping Requirements)
  - G. Title 30 TAC § 101.211 (relating to Scheduled Maintenance, Start-up, and Shutdown Reporting and Recordkeeping Requirements)
  - H. Title 30 TAC § 101.221 (relating to Operational Requirements)
  - I. Title 30 TAC § 101.222 (relating to Demonstrations)
  - J. Title 30 TAC § 101.223 (relating to Actions to Reduce Excessive Emissions)
- 3. Permit holder shall comply with the following requirements of 30 TAC Chapter 111:
  - A. Visible emissions from stationary vents with a flow rate of less than 100,000 actual cubic feet per minute 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<sub>x</sub>, 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<sub>x</sub>, 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<sub>x</sub>, the permit holder shall also comply with the following periodic monitoring requirements for the purpose of annual compliance certification under 30 TAC § 122.146:
  - (1) An observation of visible emissions from a source which is required to comply with 30 TAC § 111.111(a)(8)(A) shall be conducted at least once during each calendar quarter unless the source is not operating for the entire quarter.

- (2) Records of all observations shall be maintained.
- (3) Visible emissions observations of sources operated during daylight hours shall be conducted no earlier than one hour after sunrise and no later than one hour before sunset. Visible emissions observations of sources operated only at night must be made with additional lighting and the temporary installation of contrasting backgrounds. Visible emissions shall be determined with each source in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 mile, away from each source during the observation. For outdoor locations, the observer shall select a position where the sun is not directly in the observer's eyes. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. A certified opacity reader is not required for visible emissions observations.
- (4) Compliance Certification:
  - (a) If visible emissions are not present during the observation, the RO may certify that the source is in compliance with the applicable opacity requirement in 30 TAC § 111.111(a)(8) and (a)(8)(A)
  - (b) However, if visible emissions are present during the observation, the permit holder shall either list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2) or conduct the appropriate opacity test specified in 30 TAC § 111.111(a)(8)(B) as soon as practicable, but no later than 24 hours after observing visible emissions to determine if the source is in compliance with the opacity requirements. If an opacity test is performed and the source is determined to be in compliance, the RO may certify that the source is in compliance with the applicable opacity requirement. However, if an opacity test is performed and the source is determined to be out of compliance, the permit holder shall list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2). The opacity test must be performed by a certified opacity reader.

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

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

- (i) Emissions of PM from any source may not exceed the allowable rates as required in 30 TAC § 111.151(a) (relating to Allowable Emissions Limits)
- (ii) Sources with an effective stack height ( $h_e$ ) less than the standard effective stack height ( $H_e$ ), must reduce the allowable emission level by multiplying it by  $[h_e/H_e]^2$  as required in 30 TAC § 111.151(b)

- (iii) Effective stack height shall be calculated by the equation specified in 30 TAC § 111.151(c)
- 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. The permit holder shall comply with the following requirements of 30 TAC Chapter 115, Subchapter H, Division 1 for pressure relief devices not controlled by a flare:
  - A. Title 30 TAC § 115.725(c)
  - B. Title 30 TAC § 115.725(c)(1), (c)(1)(A) - (C)
  - C. Title 30 TAC § 115.725(c)(2)
  - D. Title 30 TAC § 115.725(c)(3), (c)(3)(A) - (E)
  - E. Title 30 TAC § 115.725(c)(4)
  - F. Title 30 TAC § 115.725(l)
  - G. Title 30 TAC § 115.726(c), (c)(1) - (4)
- 6. 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.
- 7. 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).
- 8. 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)
- 9. The permit holder shall comply with the following requirements for units subject to any subpart of 40 CFR Part 61, unless otherwise stated in the applicable subpart:
  - A. Title 40 CFR § 61.05 (relating to Prohibited Activities)

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

- N. Waste generated by remediation activities at these facilities are subject to the requirements identified under 40 CFR § 61.342 for treatment and management of waste
11. For facilities with containers subject to emission standards in 40 CFR Part 61, Subpart FF, the permit holder shall comply with the following requirements:
    - A. Title 40 CFR § 61.345(a)(1) - (3), (b), and (c) (relating to Standards: Containers)
    - B. Title 40 CFR § 61.355(h) (relating to Test Methods, Procedures and Compliance Provisions)
    - C. Title 40 CFR § 61.356(g) (relating to Recordkeeping Requirements)
    - D. Title 40 CFR § 61.356(h) (relating to Recordkeeping Requirements)
  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 miscellaneous chemical process facilities subject to maintenance wastewater requirements as specified in 40 CFR § 63.2485, Table 7, the permit holder shall comply with the requirements of 40 CFR § 63.105 (relating to Maintenance Wastewater Requirements) (Title 30 TAC Chapter 113, Subchapter C, § 113.890 incorporated by reference).
  15. For containers managing remediation materials subject to 40 CFR Part 63, Subpart GGGGG, the permit holder shall comply with the following requirements (Title 30 TAC Chapter 113, Subchapter C, § 113.1160 incorporated by reference):
    - A. Title 40 CFR § 63.922(b)(1) - (3), (c), (d), (d)(1) - (5), (e), and (f), (f)(1) - (4) (relating to Standards - Container Level 1 Controls)
    - B. Title 40 CFR § 63.923(b)(1) - (3), (c), (d), (d)(1) - (5), (e), and (f), (f)(1) - (4) (relating to Standards - Container Level 2 Controls)
    - C. Title 40 CFR § 63.925(a)(1) - (8), and (b)(1) - (3) (relating to Test Methods and Procedures)
    - D. Title 40 CFR § 63.926(a)(1) - (3) (relating to Inspection and Monitoring Requirements)
    - E. Title 40 CFR § 63.7901(b) and (b)(1), for initial demonstration of compliance
    - F. Title 40 CFR § 63.7901(b)(2), for initial demonstration of compliance
    - G. Title 40 CFR § 63.7901(c), (c)(1), and (c)(2), for initial demonstration of compliance
    - H. Title 40 CFR § 63.7901(d), and (d)(1) - (4), for initial demonstration of compliance
    - I. Title 40 CFR § 63.7903(b) and (b)(1), for continuous demonstration of compliance

- J. Title 40 CFR § 63.7903(b)(2), (b)(2)(i), (b)(2)(ii), for continuous demonstration of compliance
- K. Title 40 CFR § 63.7903(c)(4), (c)(4)(i), and (c)(4)(ii), for continuous demonstration of compliance
- L. Title 40 CFR § 63.7903(d)(5), (d)(5)(i), and (d)(5)(ii), for continuous demonstration of compliance
- M. Title 40 CFR § 63.7952(c), for recordkeeping

### **New Source Review Authorization Requirements**

- 16. Permit holder shall comply with the requirements of New Source Review authorizations issued or claimed by the permit holder for the permitted area, including permits, permits by rule (including the terms, conditions, monitoring, recordkeeping, and reporting identified in registered PBRs and permits by rule identified in the PBR Supplemental Tables dated April 22, 2025 in the application for project 38068), 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
- 17. 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.
- 18. 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).
- 19. 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

20. 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.
21. 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.
22. 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)

23. 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**

24. 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**

25. 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)**

- 26. 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**

- 27. 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**

28. 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)**

29. 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**

**Permit Shield**

**New Source Review Authorization References**

**Alternative Requirement**

### **Applicable Requirements Summary**

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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**

| <b>Unit/Group/<br/>Process ID No.</b> | <b>Unit Type</b>                                     | <b>Group/Inclusive<br/>Units</b> | <b>SOP Index No.</b> | <b>Regulation</b>                        | <b>Requirement Driver</b> |
|---------------------------------------|--|----------------------------------|----------------------|--|---------------------------|
| B1411R11                              | EMISSION<br>POINTS/STATIONARY<br>VENTS/PROCESS VENTS | N/A                              | R5121-01             | 30 TAC Chapter 115, Vent<br>Gas Controls | No changing attributes.   |
| B1411R12                              | EMISSION<br>POINTS/STATIONARY<br>VENTS/PROCESS VENTS | N/A                              | R5121-01             | 30 TAC Chapter 115, Vent<br>Gas Controls | No changing attributes.   |
| B1411R31                              | EMISSION<br>POINTS/STATIONARY<br>VENTS/PROCESS VENTS | N/A                              | R5121-01             | 30 TAC Chapter 115, Vent<br>Gas Controls | No changing attributes.   |
| B1411R32                              | EMISSION<br>POINTS/STATIONARY<br>VENTS/PROCESS VENTS | N/A                              | R5121-01             | 30 TAC Chapter 115, Vent<br>Gas Controls | No changing attributes.   |
| B1411R33                              | EMISSION<br>POINTS/STATIONARY<br>VENTS/PROCESS VENTS | N/A                              | R5121-01             | 30 TAC Chapter 115, Vent<br>Gas Controls | No changing attributes.   |
| B1411VP1                              | EMISSION<br>POINTS/STATIONARY<br>VENTS/PROCESS VENTS | N/A                              | R5121-01             | 30 TAC Chapter 115, Vent<br>Gas Controls | No changing attributes.   |
| B1450HD1                              | EMISSION<br>POINTS/STATIONARY<br>VENTS/PROCESS VENTS | N/A                              | R5121-01             | 30 TAC Chapter 115, Vent<br>Gas Controls | No changing attributes.   |
| B1450RXB1                             | EMISSION<br>POINTS/STATIONARY<br>VENTS/PROCESS VENTS | N/A                              | R5720-01             | 30 TAC Chapter 115,<br>HRVOC Vent Gas    | No changing attributes.   |
| B1450RXB1                             | EMISSION<br>POINTS/STATIONARY<br>VENTS/PROCESS VENTS | N/A                              | R5121-01             | 30 TAC Chapter 115, Vent<br>Gas Controls | No changing attributes.   |
| B1450RXB2                             | EMISSION<br>POINTS/STATIONARY<br>VENTS/PROCESS VENTS | N/A                              | R5720-01             | 30 TAC Chapter 115,<br>HRVOC Vent Gas    | No changing attributes.   |

**Unit Summary**

| <b>Unit/Group/<br/>Process ID No.</b> | <b>Unit Type</b>                                     | <b>Group/Inclusive<br/>Units</b> | <b>SOP Index No.</b> | <b>Regulation</b>                                 | <b>Requirement Driver</b> |
|---------------------------------------|--|----------------------------------|----------------------|---|---------------------------|
| B1450RXB2                             | EMISSION<br>POINTS/STATIONARY<br>VENTS/PROCESS VENTS | N/A                              | R5121-01             | 30 TAC Chapter 115, Vent<br>Gas Controls          | No changing attributes.   |
| B1450RXB3                             | EMISSION<br>POINTS/STATIONARY<br>VENTS/PROCESS VENTS | N/A                              | R5720-01             | 30 TAC Chapter 115,<br>HRVOC Vent Gas             | No changing attributes.   |
| B1450RXB3                             | EMISSION<br>POINTS/STATIONARY<br>VENTS/PROCESS VENTS | N/A                              | R5121-01             | 30 TAC Chapter 115, Vent<br>Gas Controls          | No changing attributes.   |
| B1450TO166                            | EMISSION<br>POINTS/STATIONARY<br>VENTS/PROCESS VENTS | N/A                              | R5720-01             | 30 TAC Chapter 115,<br>HRVOC Vent Gas             | No changing attributes.   |
| B1450TO166                            | EMISSION<br>POINTS/STATIONARY<br>VENTS/PROCESS VENTS | N/A                              | R5121-01             | 30 TAC Chapter 115, Vent<br>Gas Controls          | No changing attributes.   |
| B1452HD1                              | EMISSION<br>POINTS/STATIONARY<br>VENTS/PROCESS VENTS | N/A                              | R5121-01             | 30 TAC Chapter 115, Vent<br>Gas Controls          | No changing attributes.   |
| B16059LL01                            | SURFACE COATING<br>OPERATIONS                        | N/A                              | R5421-01             | 30 TAC Chapter 115,<br>Surface Coating Operations | No changing attributes.   |
| B1607LABO                             | SURFACE COATING<br>OPERATIONS                        | N/A                              | R5421-01             | 30 TAC Chapter 115,<br>Surface Coating Operations | No changing attributes.   |
| B1608BWING                            | SURFACE COATING<br>OPERATIONS                        | N/A                              | R5421-01             | 30 TAC Chapter 115,<br>Surface Coating Operations | No changing attributes.   |
| B1608CWING                            | SURFACE COATING<br>OPERATIONS                        | N/A                              | R5421-01             | 30 TAC Chapter 115,<br>Surface Coating Operations | No changing attributes.   |
| B1608H019                             | EMISSION<br>POINTS/STATIONARY<br>VENTS/PROCESS VENTS | N/A                              | R5720-01             | 30 TAC Chapter 115,<br>HRVOC Vent Gas             | No changing attributes.   |

**Unit Summary**

| <b>Unit/Group/<br/>Process ID No.</b> | <b>Unit Type</b>                                     | <b>Group/Inclusive<br/>Units</b> | <b>SOP Index No.</b> | <b>Regulation</b>                        | <b>Requirement Driver</b> |
|---------------------------------------|--|----------------------------------|----------------------|--|---------------------------|
| B1608H019                             | EMISSION<br>POINTS/STATIONARY<br>VENTS/PROCESS VENTS | N/A                              | R5121-01             | 30 TAC Chapter 115, Vent<br>Gas Controls | No changing attributes.   |
| B1608S008                             | EMISSION<br>POINTS/STATIONARY<br>VENTS/PROCESS VENTS | N/A                              | R5121-01             | 30 TAC Chapter 115, Vent<br>Gas Controls | No changing attributes.   |
| B1608S009                             | EMISSION<br>POINTS/STATIONARY<br>VENTS/PROCESS VENTS | N/A                              | R5121-01             | 30 TAC Chapter 115, Vent<br>Gas Controls | No changing attributes.   |
| B1608S010                             | EMISSION<br>POINTS/STATIONARY<br>VENTS/PROCESS VENTS | N/A                              | R5121-01             | 30 TAC Chapter 115, Vent<br>Gas Controls | No changing attributes.   |
| B1608S012                             | EMISSION<br>POINTS/STATIONARY<br>VENTS/PROCESS VENTS | N/A                              | R5121-01             | 30 TAC Chapter 115, Vent<br>Gas Controls | No changing attributes.   |
| B1608S013                             | EMISSION<br>POINTS/STATIONARY<br>VENTS/PROCESS VENTS | N/A                              | R5121-01             | 30 TAC Chapter 115, Vent<br>Gas Controls | No changing attributes.   |
| B1608S014                             | EMISSION<br>POINTS/STATIONARY<br>VENTS/PROCESS VENTS | N/A                              | R5121-01             | 30 TAC Chapter 115, Vent<br>Gas Controls | No changing attributes.   |
| B1608S015                             | EMISSION<br>POINTS/STATIONARY<br>VENTS/PROCESS VENTS | N/A                              | R5121-01             | 30 TAC Chapter 115, Vent<br>Gas Controls | No changing attributes.   |
| B1608S016                             | EMISSION<br>POINTS/STATIONARY<br>VENTS/PROCESS VENTS | N/A                              | R5121-01             | 30 TAC Chapter 115, Vent<br>Gas Controls | No changing attributes.   |
| B1608S017                             | EMISSION<br>POINTS/STATIONARY<br>VENTS/PROCESS VENTS | N/A                              | R5121-01             | 30 TAC Chapter 115, Vent<br>Gas Controls | No changing attributes.   |

**Unit Summary**

| <b>Unit/Group/<br/>Process ID No.</b> | <b>Unit Type</b>                                     | <b>Group/Inclusive<br/>Units</b> | <b>SOP Index No.</b> | <b>Regulation</b>                        | <b>Requirement Driver</b> |
|---------------------------------------|--|----------------------------------|----------------------|--|---------------------------|
| B1608S027                             | EMISSION<br>POINTS/STATIONARY<br>VENTS/PROCESS VENTS | N/A                              | R5121-01             | 30 TAC Chapter 115, Vent<br>Gas Controls | No changing attributes.   |
| B1608S028                             | EMISSION<br>POINTS/STATIONARY<br>VENTS/PROCESS VENTS | N/A                              | R5121-01             | 30 TAC Chapter 115, Vent<br>Gas Controls | No changing attributes.   |
| B1608S030                             | EMISSION<br>POINTS/STATIONARY<br>VENTS/PROCESS VENTS | N/A                              | R5121-01             | 30 TAC Chapter 115, Vent<br>Gas Controls | No changing attributes.   |
| B1608S036                             | EMISSION<br>POINTS/STATIONARY<br>VENTS/PROCESS VENTS | N/A                              | R5121-01             | 30 TAC Chapter 115, Vent<br>Gas Controls | No changing attributes.   |
| B2045BA34                             | EMISSION<br>POINTS/STATIONARY<br>VENTS/PROCESS VENTS | N/A                              | R5121-01             | 30 TAC Chapter 115, Vent<br>Gas Controls | No changing attributes.   |
| B2045VENT                             | CHEMICAL<br>MANUFACTURING<br>PROCESS                 | N/A                              | R5160-01             | 30 TAC Chapter 115, Batch<br>Processes   | No changing attributes.   |
| B2045VENT                             | EMISSION<br>POINTS/STATIONARY<br>VENTS/PROCESS VENTS | N/A                              | R5720-01             | 30 TAC Chapter 115,<br>HRVOC Vent Gas    | No changing attributes.   |
| B2045VENT                             | EMISSION<br>POINTS/STATIONARY<br>VENTS/PROCESS VENTS | N/A                              | R5121-01             | 30 TAC Chapter 115, Vent<br>Gas Controls | No changing attributes.   |
| B250RV1                               | EMISSION<br>POINTS/STATIONARY<br>VENTS/PROCESS VENTS | N/A                              | R5121-01             | 30 TAC Chapter 115, Vent<br>Gas Controls | No changing attributes.   |
| B250T01                               | EMISSION<br>POINTS/STATIONARY<br>VENTS/PROCESS VENTS | N/A                              | R5121-01             | 30 TAC Chapter 115, Vent<br>Gas Controls | No changing attributes.   |

**Unit Summary**

| <b>Unit/Group/<br/>Process ID No.</b> | <b>Unit Type</b>                                     | <b>Group/Inclusive<br/>Units</b> | <b>SOP Index No.</b> | <b>Regulation</b>                           | <b>Requirement Driver</b> |
|---------------------------------------|--|----------------------------------|----------------------|---|---------------------------|
| B255HDDCR                             | EMISSION<br>POINTS/STATIONARY<br>VENTS/PROCESS VENTS | N/A                              | R5121-01             | 30 TAC Chapter 115, Vent<br>Gas Controls    | No changing attributes.   |
| B255PUDCR                             | EMISSION<br>POINTS/STATIONARY<br>VENTS/PROCESS VENTS | N/A                              | R5720-01             | 30 TAC Chapter 115,<br>HRVOC Vent Gas       | No changing attributes.   |
| B255PUDCR                             | EMISSION<br>POINTS/STATIONARY<br>VENTS/PROCESS VENTS | N/A                              | R5121-01             | 30 TAC Chapter 115, Vent<br>Gas Controls    | No changing attributes.   |
| B255TODCR                             | EMISSION<br>POINTS/STATIONARY<br>VENTS/PROCESS VENTS | N/A                              | R5720-01             | 30 TAC Chapter 115,<br>HRVOC Vent Gas       | No changing attributes.   |
| B255TODCR                             | EMISSION<br>POINTS/STATIONARY<br>VENTS/PROCESS VENTS | N/A                              | R5121-01             | 30 TAC Chapter 115, Vent<br>Gas Controls    | No changing attributes.   |
| B3800AT03                             | EMISSION<br>POINTS/STATIONARY<br>VENTS/PROCESS VENTS | N/A                              | R5720-01             | 30 TAC Chapter 115,<br>HRVOC Vent Gas       | No changing attributes.   |
| B3802CT38                             | INDUSTRIAL PROCESS<br>COOLING TOWERS                 | N/A                              | R5760-01             | 30 TAC Chapter 115,<br>HRVOC Cooling Towers | No changing attributes.   |
| B3807DF1                              | CHEMICAL<br>MANUFACTURING<br>PROCESS                 | N/A                              | R5160-01             | 30 TAC Chapter 115, Batch<br>Processes      | No changing attributes.   |
| B3807DF2                              | CHEMICAL<br>MANUFACTURING<br>PROCESS                 | N/A                              | R5160-01             | 30 TAC Chapter 115, Batch<br>Processes      | No changing attributes.   |
| B3807DF3                              | CHEMICAL<br>MANUFACTURING<br>PROCESS                 | N/A                              | R5160-01             | 30 TAC Chapter 115, Batch<br>Processes      | No changing attributes.   |

**Unit Summary**

| <b>Unit/Group/<br/>Process ID No.</b> | <b>Unit Type</b>                                     | <b>Group/Inclusive<br/>Units</b> | <b>SOP Index No.</b> | <b>Regulation</b>                                      | <b>Requirement Driver</b>  |
|---------------------------------------|--|----------------------------------|----------------------|--|--|
| B3807DL07                             | EMISSION<br>POINTS/STATIONARY<br>VENTS/PROCESS VENTS | N/A                              | R5121-01             | 30 TAC Chapter 115, Vent<br>Gas Controls               | No changing attributes.  |
| B3807FU1                              | FUGITIVE EMISSION<br>UNITS                           | N/A                              | 63EEEE-01            | 40 CFR Part 63, Subpart<br>EEEE                        | No changing attributes.  |
| B3807FU1                              | FUGITIVE EMISSION<br>UNITS                           | N/A                              | 63H-ALL              | 40 CFR Part 63, Subpart H                              | No changing attributes.  |
| B3807FU1                              | FUGITIVE EMISSION<br>UNITS                           | N/A                              | 63PPP-01             | 40 CFR Part 63, Subpart<br>PPP                         | No changing attributes.  |
| B3807G2WW                             | STORAGE<br>TANKS/VESSELS                             | N/A                              | 63PPP-01             | 40 CFR Part 63, Subpart<br>PPP                         | No changing attributes.  |
| B3807LR07                             | LOADING/UNLOADING<br>OPERATIONS                      | N/A                              | R5211-01             | 30 TAC Chapter 115,<br>Loading and Unloading of<br>VOC | True Vapor Pressure = True vapor<br>pressure less than 0.5 psia.,<br>Transfer Type = Loading and<br>unloading.   |
| B3807LR07                             | LOADING/UNLOADING<br>OPERATIONS                      | N/A                              | R5211-02             | 30 TAC Chapter 115,<br>Loading and Unloading of<br>VOC | True Vapor Pressure = True vapor<br>pressure greater than or equal to<br>0.5 psia., Daily Throughput =<br>Loading less than 20,000 gallons<br>per day., Transfer Type = Only<br>unloading. |
| B3807LR17                             | LOADING/UNLOADING<br>OPERATIONS                      | N/A                              | R5211-01             | 30 TAC Chapter 115,<br>Loading and Unloading of<br>VOC | No changing attributes.  |
| B3807OS07                             | EMISSION<br>POINTS/STATIONARY<br>VENTS/PROCESS VENTS | N/A                              | R5121-01             | 30 TAC Chapter 115, Vent<br>Gas Controls               | No changing attributes.  |
| B3807RX1                              | CHEMICAL<br>MANUFACTURING<br>PROCESS                 | N/A                              | R5160-01             | 30 TAC Chapter 115, Batch<br>Processes                 | No changing attributes.  |

**Unit Summary**

| <b>Unit/Group/<br/>Process ID No.</b> | <b>Unit Type</b>                                     | <b>Group/Inclusive<br/>Units</b> | <b>SOP Index No.</b> | <b>Regulation</b>                        | <b>Requirement Driver</b> |
|---------------------------------------|--|----------------------------------|----------------------|--|---------------------------|
| B3807RX2                              | CHEMICAL<br>MANUFACTURING<br>PROCESS                 | N/A                              | R5160-01             | 30 TAC Chapter 115, Batch<br>Processes   | No changing attributes.   |
| B3807RX3                              | CHEMICAL<br>MANUFACTURING<br>PROCESS                 | N/A                              | R5160-01             | 30 TAC Chapter 115, Batch<br>Processes   | No changing attributes.   |
| B3807ST01                             | STORAGE<br>TANKS/VESSELS                             | N/A                              | R5112-01             | 30 TAC Chapter 115,<br>Storage of VOCs   | No changing attributes.   |
| B3807ST02                             | STORAGE<br>TANKS/VESSELS                             | N/A                              | R5112-01             | 30 TAC Chapter 115,<br>Storage of VOCs   | No changing attributes.   |
| B3807ST03                             | STORAGE<br>TANKS/VESSELS                             | N/A                              | R5112-01             | 30 TAC Chapter 115,<br>Storage of VOCs   | No changing attributes.   |
| B3807ST03                             | STORAGE<br>TANKS/VESSELS                             | N/A                              | 63EEEE-01            | 40 CFR Part 63, Subpart<br>EEEE          | No changing attributes.   |
| B3807ST04                             | STORAGE<br>TANKS/VESSELS                             | N/A                              | R5112-01             | 30 TAC Chapter 115,<br>Storage of VOCs   | No changing attributes.   |
| B3807ST05                             | STORAGE<br>TANKS/VESSELS                             | N/A                              | R5112-01             | 30 TAC Chapter 115,<br>Storage of VOCs   | No changing attributes.   |
| B3807ST06                             | EMISSION<br>POINTS/STATIONARY<br>VENTS/PROCESS VENTS | N/A                              | R5121-01             | 30 TAC Chapter 115, Vent<br>Gas Controls | No changing attributes.   |
| B3807ST07                             | EMISSION<br>POINTS/STATIONARY<br>VENTS/PROCESS VENTS | N/A                              | R5121-01             | 30 TAC Chapter 115, Vent<br>Gas Controls | No changing attributes.   |
| B3807ST21                             | STORAGE<br>TANKS/VESSELS                             | N/A                              | R5112-01             | 30 TAC Chapter 115,<br>Storage of VOCs   | No changing attributes.   |
| B3807ST22                             | STORAGE<br>TANKS/VESSELS                             | N/A                              | R5112-01             | 30 TAC Chapter 115,<br>Storage of VOCs   | No changing attributes.   |

**Unit Summary**

| <b>Unit/Group/<br/>Process ID No.</b> | <b>Unit Type</b>                                     | <b>Group/Inclusive<br/>Units</b> | <b>SOP Index No.</b> | <b>Regulation</b>                        | <b>Requirement Driver</b> |
|---------------------------------------|--|----------------------------------|----------------------|--|---------------------------|
| B3807ST23                             | STORAGE<br>TANKS/VESSELS                             | N/A                              | R5112-01             | 30 TAC Chapter 115,<br>Storage of VOCs   | No changing attributes.   |
| B3807ST30                             | STORAGE<br>TANKS/VESSELS                             | N/A                              | R5112-01             | 30 TAC Chapter 115,<br>Storage of VOCs   | No changing attributes.   |
| B3807ST31                             | STORAGE<br>TANKS/VESSELS                             | N/A                              | R5112-01             | 30 TAC Chapter 115,<br>Storage of VOCs   | No changing attributes.   |
| B3807ST32                             | STORAGE<br>TANKS/VESSELS                             | N/A                              | R5112-01             | 30 TAC Chapter 115,<br>Storage of VOCs   | No changing attributes.   |
| B3807ST33                             | STORAGE<br>TANKS/VESSELS                             | N/A                              | R5112-01             | 30 TAC Chapter 115,<br>Storage of VOCs   | No changing attributes.   |
| B3807ST34                             | STORAGE<br>TANKS/VESSELS                             | N/A                              | R5112-01             | 30 TAC Chapter 115,<br>Storage of VOCs   | No changing attributes.   |
| B3807ST35                             | STORAGE<br>TANKS/VESSELS                             | N/A                              | R5112-01             | 30 TAC Chapter 115,<br>Storage of VOCs   | No changing attributes.   |
| B3807ST36                             | STORAGE<br>TANKS/VESSELS                             | N/A                              | R5112-01             | 30 TAC Chapter 115,<br>Storage of VOCs   | No changing attributes.   |
| B3807ST37                             | STORAGE<br>TANKS/VESSELS                             | N/A                              | R5112-01             | 30 TAC Chapter 115,<br>Storage of VOCs   | No changing attributes.   |
| B3807SV07                             | MISCELLANEOUS UNITS                                  | N/A                              | 63PPP-01             | 40 CFR Part 63, Subpart<br>PPP           | No changing attributes.   |
| B3807V105                             | EMISSION<br>POINTS/STATIONARY<br>VENTS/PROCESS VENTS | N/A                              | R5121-01             | 30 TAC Chapter 115, Vent<br>Gas Controls | No changing attributes.   |
| B3807VK4                              | CHEMICAL<br>MANUFACTURING<br>PROCESS                 | N/A                              | R5160-01             | 30 TAC Chapter 115, Batch<br>Processes   | No changing attributes.   |
| B3807VK4                              | EMISSION<br>POINTS/STATIONARY                        | N/A                              | R5121-01             | 30 TAC Chapter 115, Vent<br>Gas Controls | No changing attributes.   |

**Unit Summary**

| <b>Unit/Group/<br/>Process ID No.</b> | <b>Unit Type</b>                                     | <b>Group/Inclusive<br/>Units</b> | <b>SOP Index No.</b> | <b>Regulation</b>                        | <b>Requirement Driver</b> |
|---------------------------------------|--|----------------------------------|----------------------|--|---------------------------|
|                                       | VENTS/PROCESS VENTS                                  |                                  |                      |  |                           |
| B3807VK5                              | CHEMICAL<br>MANUFACTURING<br>PROCESS                 | N/A                              | R5160-01             | 30 TAC Chapter 115, Batch<br>Processes   | No changing attributes.   |
| B3807VK5                              | EMISSION<br>POINTS/STATIONARY<br>VENTS/PROCESS VENTS | N/A                              | R5121-01             | 30 TAC Chapter 115, Vent<br>Gas Controls | No changing attributes.   |
| B3807VK6                              | CHEMICAL<br>MANUFACTURING<br>PROCESS                 | N/A                              | R5160-01             | 30 TAC Chapter 115, Batch<br>Processes   | No changing attributes.   |
| B3807VK6                              | EMISSION<br>POINTS/STATIONARY<br>VENTS/PROCESS VENTS | N/A                              | R5121-01             | 30 TAC Chapter 115, Vent<br>Gas Controls | No changing attributes.   |
| B3807VK7                              | CHEMICAL<br>MANUFACTURING<br>PROCESS                 | N/A                              | R5160-01             | 30 TAC Chapter 115, Batch<br>Processes   | No changing attributes.   |
| B3807VK7                              | EMISSION<br>POINTS/STATIONARY<br>VENTS/PROCESS VENTS | N/A                              | R5121-01             | 30 TAC Chapter 115, Vent<br>Gas Controls | No changing attributes.   |
| B3808D611                             | EMISSION<br>POINTS/STATIONARY<br>VENTS/PROCESS VENTS | N/A                              | R5720-01             | 30 TAC Chapter 115,<br>HRVOC Vent Gas    | No changing attributes.   |
| B3808F1                               | FLARES   | N/A                              | R1111-01             | 30 TAC Chapter 111, Visible<br>Emissions | No changing attributes.   |
| B3808F1                               | FLARES   | N/A                              | R5720-01             | 30 TAC Chapter 115,<br>HRVOC Vent Gas    | No changing attributes.   |
| B3808F1                               | EMISSION<br>POINTS/STATIONARY<br>VENTS/PROCESS VENTS | N/A                              | R5212-01             | 30 TAC Chapter 115, Vent<br>Gas Controls | No changing attributes.   |

**Unit Summary**

| <b>Unit/Group/<br/>Process ID No.</b> | <b>Unit Type</b>                               | <b>Group/Inclusive<br/>Units</b> | <b>SOP Index No.</b> | <b>Regulation</b>                                  | <b>Requirement Driver</b>                      |
|---------------------------------------|--|----------------------------------|----------------------|--|--|
| B3808FU1                              | FUGITIVE EMISSION UNITS                        | N/A                              | R5780-ALL            | 30 TAC Chapter 115, HRVOC Fugitive Emissions       | No changing attributes.                        |
| B3808FU1                              | FUGITIVE EMISSION UNITS                        | N/A                              | R5352-ALL            | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | No changing attributes.                        |
| B3808FU1                              | FUGITIVE EMISSION UNITS                        | N/A                              | 60DDD-ALL            | 40 CFR Part 60, Subpart DDD                        | No changing attributes.                        |
| B3808FU3                              | FUGITIVE EMISSION UNITS                        | N/A                              | R5780-ALL            | 30 TAC Chapter 115, HRVOC Fugitive Emissions       | No changing attributes.                        |
| B3808FU3                              | EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS | N/A                              | R5121-01             | 30 TAC Chapter 115, Vent Gas Controls              | No changing attributes.                        |
| B3808LR4                              | LOADING/UNLOADING OPERATIONS                   | N/A                              | R5211-01             | 30 TAC Chapter 115, Loading and Unloading of VOC   | No changing attributes.                        |
| B3808PT411                            | EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS | N/A                              | R5121-01             | 30 TAC Chapter 115, Vent Gas Controls              | No changing attributes.                        |
| B3808PT412                            | EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS | N/A                              | R5121-01             | 30 TAC Chapter 115, Vent Gas Controls              | No changing attributes.                        |
| B3808SD514                            | EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS | N/A                              | R5121-01             | 30 TAC Chapter 115, Vent Gas Controls              | No changing attributes.                        |
| B3808ST801                            | STORAGE TANKS/VESSELS                          | N/A                              | R5112-01             | 30 TAC Chapter 115, Storage of VOCs                | No changing attributes.                        |
| B3808ST808                            | STORAGE TANKS/VESSELS                          | N/A                              | R5112-01             | 30 TAC Chapter 115, Storage of VOCs                | Control Device Type = Flare                    |
| B3808ST808                            | STORAGE TANKS/VESSELS                          | N/A                              | R5112-02             | 30 TAC Chapter 115, Storage of VOCs                | Control Device Type = Direct-flame incinerator |

**Unit Summary**

| <b>Unit/Group/<br/>Process ID No.</b> | <b>Unit Type</b>                                     | <b>Group/Inclusive<br/>Units</b> | <b>SOP Index No.</b> | <b>Regulation</b>                                     | <b>Requirement Driver</b> |
|---------------------------------------|--|----------------------------------|----------------------|---|---------------------------|
| B3814AT12                             | EMISSION<br>POINTS/STATIONARY<br>VENTS/PROCESS VENTS | N/A                              | R5720-01             | 30 TAC Chapter 115,<br>HRVOC Vent Gas                 | No changing attributes.   |
| B3814AT24                             | EMISSION<br>POINTS/STATIONARY<br>VENTS/PROCESS VENTS | N/A                              | R5720-01             | 30 TAC Chapter 115,<br>HRVOC Vent Gas                 | No changing attributes.   |
| B3814FU1                              | FUGITIVE EMISSION<br>UNITS                           | N/A                              | R5780-ALL            | 30 TAC Chapter 115,<br>HRVOC Fugitive Emissions       | No changing attributes.   |
| B3814FU1                              | FUGITIVE EMISSION<br>UNITS                           | N/A                              | R5352-ALL            | 30 TAC Chapter 115, Pet.<br>Refinery & Petrochemicals | No changing attributes.   |
| B3814FU1                              | FUGITIVE EMISSION<br>UNITS                           | N/A                              | 60DDD-ALL            | 40 CFR Part 60, Subpart<br>DDD                        | No changing attributes.   |
| B3814PRD                              | EMISSION<br>POINTS/STATIONARY<br>VENTS/PROCESS VENTS | N/A                              | R5720-01             | 30 TAC Chapter 115,<br>HRVOC Vent Gas                 | No changing attributes.   |
| B3814SD514                            | EMISSION<br>POINTS/STATIONARY<br>VENTS/PROCESS VENTS | N/A                              | R5121-01             | 30 TAC Chapter 115, Vent<br>Gas Controls              | No changing attributes.   |
| B3815FU1                              | FUGITIVE EMISSION<br>UNITS                           | N/A                              | R5780-ALL            | 30 TAC Chapter 115,<br>HRVOC Fugitive Emissions       | No changing attributes.   |
| B3815FU1                              | FUGITIVE EMISSION<br>UNITS                           | N/A                              | R5352-ALL            | 30 TAC Chapter 115, Pet.<br>Refinery & Petrochemicals | No changing attributes.   |
| B3826FU01                             | FUGITIVE EMISSION<br>UNITS                           | N/A                              | R5780-ALL            | 30 TAC Chapter 115,<br>HRVOC Fugitive Emissions       | No changing attributes.   |
| B3826FU01                             | FUGITIVE EMISSION<br>UNITS                           | N/A                              | R5352-ALL            | 30 TAC Chapter 115, Pet.<br>Refinery & Petrochemicals | No changing attributes.   |
| B3826FU01                             | FUGITIVE EMISSION<br>UNITS                           | N/A                              | 60DDD-ALL            | 40 CFR Part 60, Subpart<br>DDD                        | No changing attributes.   |

**Unit Summary**

| <b>Unit/Group/<br/>Process ID No.</b> | <b>Unit Type</b>                                     | <b>Group/Inclusive<br/>Units</b> | <b>SOP Index No.</b> | <b>Regulation</b>                                     | <b>Requirement Driver</b> |
|---------------------------------------|--|----------------------------------|----------------------|---|---------------------------|
| B3826ST301                            | STORAGE<br>TANKS/VESSELS                             | N/A                              | R5112-01             | 30 TAC Chapter 115,<br>Storage of VOCs                | No changing attributes.   |
| B3826ST802                            | STORAGE<br>TANKS/VESSELS                             | N/A                              | R5112-01             | 30 TAC Chapter 115,<br>Storage of VOCs                | No changing attributes.   |
| B3826ST804                            | STORAGE<br>TANKS/VESSELS                             | N/A                              | R5112-01             | 30 TAC Chapter 115,<br>Storage of VOCs                | No changing attributes.   |
| B3831AT607                            | EMISSION<br>POINTS/STATIONARY<br>VENTS/PROCESS VENTS | N/A                              | R5720-01             | 30 TAC Chapter 115,<br>HRVOC Vent Gas                 | No changing attributes.   |
| B3831AT707                            | EMISSION<br>POINTS/STATIONARY<br>VENTS/PROCESS VENTS | N/A                              | R5720-01             | 30 TAC Chapter 115,<br>HRVOC Vent Gas                 | No changing attributes.   |
| B3831CT1                              | INDUSTRIAL PROCESS<br>COOLING TOWERS                 | N/A                              | R5760-01             | 30 TAC Chapter 115,<br>HRVOC Cooling Towers           | No changing attributes.   |
| B3831FU1                              | FUGITIVE EMISSION<br>UNITS                           | N/A                              | R5780-ALL            | 30 TAC Chapter 115,<br>HRVOC Fugitive Emissions       | No changing attributes.   |
| B3831FU1                              | FUGITIVE EMISSION<br>UNITS                           | N/A                              | R5352-ALL            | 30 TAC Chapter 115, Pet.<br>Refinery & Petrochemicals | No changing attributes.   |
| B3831O52                              | EMISSION<br>POINTS/STATIONARY<br>VENTS/PROCESS VENTS | N/A                              | R5720-01             | 30 TAC Chapter 115,<br>HRVOC Vent Gas                 | No changing attributes.   |
| B3831O52                              | EMISSION<br>POINTS/STATIONARY<br>VENTS/PROCESS VENTS | N/A                              | R5121-01             | 30 TAC Chapter 115, Vent<br>Gas Controls              | No changing attributes.   |
| B3831ODBX1                            | EMISSION<br>POINTS/STATIONARY<br>VENTS/PROCESS VENTS | N/A                              | R5121-01             | 30 TAC Chapter 115, Vent<br>Gas Controls              | No changing attributes.   |
| B3831PT41                             | EMISSION<br>POINTS/STATIONARY                        | N/A                              | R5121-01             | 30 TAC Chapter 115, Vent<br>Gas Controls              | No changing attributes.   |

**Unit Summary**

| <b>Unit/Group/<br/>Process ID No.</b> | <b>Unit Type</b>                                     | <b>Group/Inclusive<br/>Units</b> | <b>SOP Index No.</b> | <b>Regulation</b>                                     | <b>Requirement Driver</b>                         |
|---------------------------------------|--|----------------------------------|----------------------|---|---|
|                                       | VENTS/PROCESS VENTS                                  |                                  |                      |   |   |
| B3831S1                               | EMISSION<br>POINTS/STATIONARY<br>VENTS/PROCESS VENTS | N/A                              | R5720-01             | 30 TAC Chapter 115,<br>HRVOC Vent Gas                 | No changing attributes.                           |
| B3831S1                               | EMISSION<br>POINTS/STATIONARY<br>VENTS/PROCESS VENTS | N/A                              | R5121-01             | 30 TAC Chapter 115, Vent<br>Gas Controls              | No changing attributes.                           |
| B3831ST101                            | STORAGE<br>TANKS/VESSELS                             | N/A                              | R5112-01             | 30 TAC Chapter 115,<br>Storage of VOCs                | No changing attributes.                           |
| B3831ST102                            | STORAGE<br>TANKS/VESSELS                             | N/A                              | R5112-01             | 30 TAC Chapter 115,<br>Storage of VOCs                | Control Device Type = Flare                       |
| B3831ST102                            | STORAGE<br>TANKS/VESSELS                             | N/A                              | R5112-02             | 30 TAC Chapter 115,<br>Storage of VOCs                | Control Device Type = Direct-flame<br>incinerator |
| B3831ST93                             | STORAGE<br>TANKS/VESSELS                             | N/A                              | R5112-01             | 30 TAC Chapter 115,<br>Storage of VOCs                | Control Device Type = Flare                       |
| B3831ST93                             | STORAGE<br>TANKS/VESSELS                             | N/A                              | R5112-02             | 30 TAC Chapter 115,<br>Storage of VOCs                | Control Device Type = Direct-flame<br>incinerator |
| B4000FU1                              | FUGITIVE EMISSION<br>UNITS                           | N/A                              | R5352-ALL            | 30 TAC Chapter 115, Pet.<br>Refinery & Petrochemicals | No changing attributes.                           |
| B4000WT010                            | STORAGE<br>TANKS/VESSELS                             | N/A                              | R5112-01             | 30 TAC Chapter 115,<br>Storage of VOCs                | No changing attributes.                           |
| B4010CT40                             | INDUSTRIAL PROCESS<br>COOLING TOWERS                 | N/A                              | R5760-01             | 30 TAC Chapter 115,<br>HRVOC Cooling Towers           | No changing attributes.                           |
| B4010FU1                              | FUGITIVE EMISSION<br>UNITS                           | N/A                              | R5780-ALL            | 30 TAC Chapter 115,<br>HRVOC Fugitive Emissions       | No changing attributes.                           |
| B4010FU1                              | FUGITIVE EMISSION<br>UNITS                           | N/A                              | R5352-ALL            | 30 TAC Chapter 115, Pet.<br>Refinery & Petrochemicals | No changing attributes.                           |
| B4010FU1                              | FUGITIVE EMISSION                                    | N/A                              | 60DDD-ALL            | 40 CFR Part 60, Subpart                               | No changing attributes.                           |

**Unit Summary**

| <b>Unit/Group/<br/>Process ID No.</b> | <b>Unit Type</b>                                     | <b>Group/Inclusive<br/>Units</b> | <b>SOP Index No.</b> | <b>Regulation</b>                                     | <b>Requirement Driver</b> |
|---------------------------------------|--|----------------------------------|----------------------|---|---------------------------|
|                                       | UNITS  |                                  |                      | DDD   |                           |
| B4010FU1                              | FUGITIVE EMISSION<br>UNITS                           | N/A                              | 60VV-ALL             | 40 CFR Part 60, Subpart VV                            | No changing attributes.   |
| B4010TO910                            | EMISSION<br>POINTS/STATIONARY<br>VENTS/PROCESS VENTS | N/A                              | R5720-01             | 30 TAC Chapter 115,<br>HRVOC Vent Gas                 | No changing attributes.   |
| B4010TO910                            | EMISSION<br>POINTS/STATIONARY<br>VENTS/PROCESS VENTS | N/A                              | R5212-01             | 30 TAC Chapter 115, Vent<br>Gas Controls              | No changing attributes.   |
| B4060FU2                              | FUGITIVE EMISSION<br>UNITS                           | N/A                              | R5352-ALL            | 30 TAC Chapter 115, Pet.<br>Refinery & Petrochemicals | No changing attributes.   |
| B4060HPPOVENT                         | EMISSION<br>POINTS/STATIONARY<br>VENTS/PROCESS VENTS | N/A                              | R5121-01             | 30 TAC Chapter 115, Vent<br>Gas Controls              | No changing attributes.   |
| B4060OL300                            | EMISSION<br>POINTS/STATIONARY<br>VENTS/PROCESS VENTS | N/A                              | R5121-01             | 30 TAC Chapter 115, Vent<br>Gas Controls              | No changing attributes.   |
| B4060PU300                            | EMISSION<br>POINTS/STATIONARY<br>VENTS/PROCESS VENTS | N/A                              | R5121-01             | 30 TAC Chapter 115, Vent<br>Gas Controls              | No changing attributes.   |
| B4060UFU1                             | FUGITIVE EMISSION<br>UNITS                           | N/A                              | R5352-ALL            | 30 TAC Chapter 115, Pet.<br>Refinery & Petrochemicals | No changing attributes.   |
| B4060UFU3                             | FUGITIVE EMISSION<br>UNITS                           | N/A                              | R5352-ALL            | 30 TAC Chapter 115, Pet.<br>Refinery & Petrochemicals | No changing attributes.   |
| B4061OGC                              | EMISSION<br>POINTS/STATIONARY<br>VENTS/PROCESS VENTS | N/A                              | R5720-01             | 30 TAC Chapter 115,<br>HRVOC Vent Gas                 | No changing attributes.   |
| B4061OGC                              | EMISSION<br>POINTS/STATIONARY                        | N/A                              | R5121-01             | 30 TAC Chapter 115, Vent<br>Gas Controls              | No changing attributes.   |

**Unit Summary**

| <b>Unit/Group/<br/>Process ID No.</b> | <b>Unit Type</b>                                     | <b>Group/Inclusive<br/>Units</b> | <b>SOP Index No.</b> | <b>Regulation</b>                                     | <b>Requirement Driver</b>   |
|---------------------------------------|--|----------------------------------|----------------------|---|---|
|                                       | VENTS/PROCESS VENTS                                  |                                  |                      |   |   |
| B4808RXALL                            | EMISSION<br>POINTS/STATIONARY<br>VENTS/PROCESS VENTS | N/A                              | R5121-01             | 30 TAC Chapter 115, Vent<br>Gas Controls              | No changing attributes.   |
| B4808V502                             | EMISSION<br>POINTS/STATIONARY<br>VENTS/PROCESS VENTS | N/A                              | R5121-01             | 30 TAC Chapter 115, Vent<br>Gas Controls              | No changing attributes.   |
| OC6L8FU02                             | FUGITIVE EMISSION<br>UNITS                           | N/A                              | R5352-ALL            | 30 TAC Chapter 115, Pet.<br>Refinery & Petrochemicals | No changing attributes.   |
| PROB2045                              | CLEANING/DEPAINTING<br>OPERATION                     | N/A                              | R5460-01             | 30 TAC Chapter 115,<br>Subchapter E, Division 6       | Compliance Demonstration =<br>Limiting VOC content of the<br>cleaning solution to 0.42 lb VOC/gal<br>of solution, as applied.   |
| PROB2045                              | CLEANING/DEPAINTING<br>OPERATION                     | N/A                              | R5460-02             | 30 TAC Chapter 115,<br>Subchapter E, Division 6       | Compliance Demonstration =<br>Limiting the composite partial vapor<br>pressure of the cleaning solution to<br>8.0 millimeters of mercury at 20<br>degrees Celsius (68 degrees<br>Fahrenheit). |
| PROB3808                              | CLEANING/DEPAINTING<br>OPERATION                     | N/A                              | R5460-01             | 30 TAC Chapter 115,<br>Subchapter E, Division 6       | Compliance Demonstration =<br>Limiting VOC content of the<br>cleaning solution to 0.42 lb VOC/gal<br>of solution, as applied.   |
| PROB3808                              | CLEANING/DEPAINTING<br>OPERATION                     | N/A                              | R5460-02             | 30 TAC Chapter 115,<br>Subchapter E, Division 6       | Compliance Demonstration =<br>Limiting the composite partial vapor<br>pressure of the cleaning solution to<br>8.0 millimeters of mercury at 20<br>degrees Celsius (68 degrees<br>Fahrenheit). |
| PROB3814                              | CLEANING/DEPAINTING<br>OPERATION                     | N/A                              | R5460-01             | 30 TAC Chapter 115,<br>Subchapter E, Division 6       | Compliance Demonstration =<br>Limiting VOC content of the   |

**Unit Summary**

| <b>Unit/Group/<br/>Process ID No.</b> | <b>Unit Type</b>              | <b>Group/Inclusive<br/>Units</b> | <b>SOP Index No.</b> | <b>Regulation</b>                            | <b>Requirement Driver</b>  |
|---------------------------------------|-------------------------------|----------------------------------|----------------------|--|--|
|                                       |                               |                                  |                      |  | cleaning solution to 0.42 lb VOC/gal of solution, as applied.  |
| PROB3814                              | 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). |
| PROB3815                              | 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.   |
| PROB3815                              | 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). |
| PROB3826                              | 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.   |
| PROB3826                              | 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). |
| PROB3831                              | 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.   |

**Unit Summary**

| <b>Unit/Group/<br/>Process ID No.</b> | <b>Unit Type</b>                 | <b>Group/Inclusive<br/>Units</b> | <b>SOP Index No.</b> | <b>Regulation</b>                               | <b>Requirement Driver</b>   |
|---------------------------------------|----------------------------------|----------------------------------|----------------------|---|---|
| PROB3831                              | CLEANING/DEPAINTING<br>OPERATION | N/A                              | R5460-02             | 30 TAC Chapter 115,<br>Subchapter E, Division 6 | Compliance Demonstration =<br>Limiting the composite partial vapor<br>pressure of the cleaning solution to<br>8.0 millimeters of mercury at 20<br>degrees Celsius (68 degrees<br>Fahrenheit). |
| PROB4060                              | CLEANING/DEPAINTING<br>OPERATION | N/A                              | R5460-01             | 30 TAC Chapter 115,<br>Subchapter E, Division 6 | Compliance Demonstration =<br>Limiting VOC content of the<br>cleaning solution to 0.42 lb VOC/gal<br>of solution, as applied.   |
| PROB4060                              | CLEANING/DEPAINTING<br>OPERATION | N/A                              | R5460-02             | 30 TAC Chapter 115,<br>Subchapter E, Division 6 | Compliance Demonstration =<br>Limiting the composite partial vapor<br>pressure of the cleaning solution to<br>8.0 millimeters of mercury at 20<br>degrees Celsius (68 degrees<br>Fahrenheit). |
| PROOXD                                | CLEANING/DEPAINTING<br>OPERATION | N/A                              | R5460-01             | 30 TAC Chapter 115,<br>Subchapter E, Division 6 | Compliance Demonstration =<br>Limiting VOC content of the<br>cleaning solution to 0.42 lb VOC/gal<br>of solution, as applied.   |
| PROOXD                                | CLEANING/DEPAINTING<br>OPERATION | N/A                              | R5460-02             | 30 TAC Chapter 115,<br>Subchapter E, Division 6 | Compliance Demonstration =<br>Limiting the composite partial vapor<br>pressure of the cleaning solution to<br>8.0 millimeters of mercury at 20<br>degrees Celsius (68 degrees<br>Fahrenheit). |

**Applicable Requirements Summary**

| <b>Unit Group Process ID No.</b> | <b>Unit Group Process Type</b> | <b>SOP Index No.</b> | <b>Pollutant</b> | <b>State Rule or Federal Regulation Name</b> | <b>Emission Limitation, Standard or Equipment Specification Citation</b> | <b>Textual Description (See Special Term and Condition 1.B.)</b>  | <b>Monitoring And Testing Requirements</b> | <b>Recordkeeping Requirements (30 TAC § 122.144)</b> | <b>Reporting Requirements (30 TAC § 122.145)</b> |
|----------------------------------|--------------------------------|----------------------|------------------|--|--|---|--|--|--|
| B1411R11                         | EP                             | R5121-01             | VOC              | 30 TAC Chapter 115, Vent Gas Controls        | § 115.127(a)(2)(A)<br>[G]§ 115.122(a)(4)<br>§ 115.127(a)(2)              | A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1). | [G]§ 115.125<br>§ 115.126(2)               | § 115.126<br>§ 115.126(2)<br>§ 115.126(4)            | None   |
| B1411R12                         | EP                             | R5121-01             | VOC              | 30 TAC Chapter 115, Vent Gas Controls        | § 115.127(a)(2)(A)<br>[G]§ 115.122(a)(4)<br>§ 115.127(a)(2)              | A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1). | [G]§ 115.125<br>§ 115.126(2)               | § 115.126<br>§ 115.126(2)<br>§ 115.126(4)            | None   |
| B1411R31                         | EP                             | R5121-01             | VOC              | 30 TAC Chapter 115, Vent Gas Controls        | § 115.127(a)(2)(A)<br>[G]§ 115.122(a)(4)<br>§ 115.127(a)(2)              | A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1). | [G]§ 115.125<br>§ 115.126(2)               | § 115.126<br>§ 115.126(2)<br>§ 115.126(4)            | None   |
| B1411R32                         | EP                             | R5121-01             | VOC              | 30 TAC Chapter 115, Vent Gas Controls        | § 115.127(a)(2)(A)<br>[G]§ 115.122(a)(4)<br>§ 115.127(a)(2)              | A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1). | [G]§ 115.125<br>§ 115.126(2)               | § 115.126<br>§ 115.126(2)<br>§ 115.126(4)            | None   |
| B1411R33                         | EP                             | R5121-01             | VOC              | 30 TAC Chapter 115, Vent Gas Controls        | § 115.127(a)(2)(A)<br>[G]§ 115.122(a)(4)<br>§ 115.127(a)(2)              | A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period   | [G]§ 115.125<br>§ 115.126(2)               | § 115.126<br>§ 115.126(2)<br>§ 115.126(4)            | None   |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant           | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.)   | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144)            | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|---------------------|---------------------------------------|---|---|-------------------------------------|--|---|
|                           |                         |               |                     |                                       |   | is exempt from the requirements of § 115.121(a)(1).   |                                     |  |   |
| B1411VP1                  | EP                      | R5121-01      | VOC                 | 30 TAC Chapter 115, Vent Gas Controls | § 115.127(a)(2)(A)<br>[G]§ 115.122(a)(4)<br>§ 115.127(a)(2)       | A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).   | [G]§ 115.125<br>§ 115.126(2)        | § 115.126<br>§ 115.126(2)<br>§ 115.126(4)                | None                                      |
| B1450HD1                  | EP                      | R5121-01      | VOC                 | 30 TAC Chapter 115, Vent Gas Controls | § 115.127(a)(2)(A)<br>[G]§ 115.122(a)(4)<br>§ 115.127(a)(2)       | A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).   | [G]§ 115.125<br>§ 115.126(2)        | § 115.126<br>§ 115.126(2)<br>§ 115.126(4)                | None                                      |
| B1450RXB1                 | EP                      | R5720-01      | Highly Reactive VOC | 30 TAC Chapter 115, HRVOC Vent Gas    | § 115.727(c)(2)   | A vent gas stream that has the potential to emit HRVOCs, but has a concentration less than 100 ppmv at all times or has a maximum potential flow rate equal to or less than 100 dry standard cubic feet per hour is exempt from this division with the exception of § 115.726(e)(3)(A) of this title. The maximum potential HRVOC emissions for the sum of all vent gas streams claimed under this exemption, must be less for the account specified in § 115.722(a) or (b) of this title than 0.5 tpy. | None                                | § 115.726(e)(3)(A)<br>§ 115.726(j)(1)<br>§ 115.726(j)(2) | None                                      |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant           | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.)   | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144)            | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|---------------------|---------------------------------------|---|---|-------------------------------------|--|---|
| B1450RXB1                 | EP                      | R5121-01      | VOC                 | 30 TAC Chapter 115, Vent Gas Controls | § 115.127(a)(2)(A)<br>[G]§ 115.122(a)(4)<br>§ 115.127(a)(2)       | A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).   | [G]§ 115.125<br>§ 115.126(2)        | § 115.126<br>§ 115.126(2)<br>§ 115.126(4)                | None                                      |
| B1450RXB2                 | EP                      | R5720-01      | Highly Reactive VOC | 30 TAC Chapter 115, HRVOC Vent Gas    | § 115.727(c)(2)   | A vent gas stream that has the potential to emit HRVOCs, but has a concentration less than 100 ppmv at all times or has a maximum potential flow rate equal to or less than 100 dry standard cubic feet per hour is exempt from this division with the exception of § 115.726(e)(3)(A) of this title. The maximum potential HRVOC emissions for the sum of all vent gas streams claimed under this exemption, must be less for the account specified in § 115.722(a) or (b) of this title than 0.5 tpy. | None                                | § 115.726(e)(3)(A)<br>§ 115.726(j)(1)<br>§ 115.726(j)(2) | None                                      |
| B1450RXB2                 | EP                      | R5121-01      | VOC                 | 30 TAC Chapter 115, Vent Gas Controls | § 115.127(a)(2)(A)<br>[G]§ 115.122(a)(4)<br>§ 115.127(a)(2)       | A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).   | [G]§ 115.125<br>§ 115.126(2)        | § 115.126<br>§ 115.126(2)<br>§ 115.126(4)                | None                                      |
| B1450RXB3                 | EP                      | R5720-01      | Highly Reactive VOC | 30 TAC Chapter 115, HRVOC Vent Gas    | § 115.727(c)(2)   | A vent gas stream that has the potential to emit HRVOCs, but has a  | None                                | § 115.726(e)(3)(A)<br>§ 115.726(j)(1)<br>§ 115.726(j)(2) | None                                      |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant           | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.)  | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144)            | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|---------------------|---------------------------------------|---|--|-------------------------------------|--|---|
|                           |                         |               |                     |                                       |   | concentration less than 100 ppmv at all times or has a maximum potential flow rate equal to or less than 100 dry standard cubic feet per hour is exempt from this division with the exception of § 115.726(e)(3)(A) of this title. The maximum potential HRVOC emissions for the sum of all vent gas streams claimed under this exemption, must be less for the account specified in § 115.722(a) or (b) of this title than 0.5 tpy. |                                     |  |   |
| B1450RXB3                 | EP                      | R5121-01      | VOC                 | 30 TAC Chapter 115, Vent Gas Controls | § 115.127(a)(2)(A)<br>[G]§ 115.122(a)(4)<br>§ 115.127(a)(2)       | A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).  | [G]§ 115.125<br>§ 115.126(2)        | § 115.126<br>§ 115.126(2)<br>§ 115.126(4)                | None                                      |
| B1450TO166                | EP                      | R5720-01      | Highly Reactive VOC | 30 TAC Chapter 115, HRVOC Vent Gas    | § 115.727(c)(2)   | A vent gas stream that has the potential to emit HRVOCs, but has a concentration less than 100 ppmv at all times or has a maximum potential flow rate equal to or less than 100 dry standard cubic feet per hour is exempt from this division with the exception of § 115.726(e)(3)(A) of this title. The maximum potential HRVOC emissions for the sum of all vent gas  | None                                | § 115.726(e)(3)(A)<br>§ 115.726(j)(1)<br>§ 115.726(j)(2) | None                                      |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name          | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.)   | Monitoring And Testing Requirements  | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|--|---|---|--|---|---|
|                           |                         |               |           |  |   | streams claimed under this exemption, must be less for the account specified in § 115.722(a) or (b) of this title than 0.5 tpy.   |  |   |   |
| B1450TO166                | EP                      | R5121-01      | VOC       | 30 TAC Chapter 115, Vent Gas Controls          | § 115.127(a)(2)(A)<br>[G]§ 115.122(a)(4)<br>§ 115.127(a)(2)       | A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).                                     | [G]§ 115.125<br>§ 115.126(2)   | § 115.126<br>§ 115.126(2)<br>§ 115.126(4)     | None                                      |
| B1452HD1                  | EP                      | R5121-01      | VOC       | 30 TAC Chapter 115, Vent Gas Controls          | § 115.127(a)(2)(A)<br>[G]§ 115.122(a)(4)<br>§ 115.127(a)(2)       | A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).                                     | [G]§ 115.125<br>§ 115.126(2)   | § 115.126<br>§ 115.126(2)<br>§ 115.126(4)     | None                                      |
| B16059LL01                | PRO                     | R5421-01      | VOC       | 30 TAC Chapter 115, Surface Coating Operations | § 115.421(4)<br>§ 115.421<br>[G]§ 115.422(7)<br>§ 115.426         | Paper coating. VOC emissions from the coating of paper (or specified tapes or films) must not exceed 2.9 pounds per gallon of coating (minus water and exempt solvent) delivered to the application system (0.35 kg/liter). | § 115.424(a)<br>§ 115.424(b)<br>[G]§ 115.425(1)<br>§ 115.425(6)<br>[G]§ 115.426(1) | § 115.426<br>[G]§ 115.426(1)                  | None                                      |
| B1607LABO                 | PRO                     | R5421-01      | VOC       | 30 TAC Chapter 115, Surface Coating Operations | § 115.421(4)<br>§ 115.421<br>[G]§ 115.422(7)<br>§ 115.426         | Paper coating. VOC emissions from the coating of paper (or specified tapes or films) must not exceed 2.9 pounds per gallon of coating (minus water and exempt solvent) delivered to   | § 115.424(a)<br>§ 115.424(b)<br>[G]§ 115.425(1)<br>§ 115.425(6)<br>[G]§ 115.426(1) | § 115.426<br>[G]§ 115.426(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) |
|---------------------------|-------------------------|---------------|---------------------|--|---|---|--|--|---|
|                           |                         |               |                     |  |   | the application system (0.35 kg/liter).   |  |  |   |
| B1608BWIN G               | PRO                     | R5421-01      | VOC                 | 30 TAC Chapter 115, Surface Coating Operations | § 115.421(4)<br>§ 115.421<br>[G]§ 115.422(7)<br>§ 115.426         | Paper coating. VOC emissions from the coating of paper (or specified tapes or films) must not exceed 2.9 pounds per gallon of coating (minus water and exempt solvent) delivered to the application system (0.35 kg/liter).   | § 115.424(a)<br>§ 115.424(b)<br>[G]§ 115.425(1)<br>§ 115.425(6)<br>[G]§ 115.426(1) | § 115.426<br>[G]§ 115.426(1)                             | None                                      |
| B1608CWIN G               | PRO                     | R5421-01      | VOC                 | 30 TAC Chapter 115, Surface Coating Operations | § 115.421(4)<br>§ 115.421<br>[G]§ 115.422(7)<br>§ 115.426         | Paper coating. VOC emissions from the coating of paper (or specified tapes or films) must not exceed 2.9 pounds per gallon of coating (minus water and exempt solvent) delivered to the application system (0.35 kg/liter).   | § 115.424(a)<br>§ 115.424(b)<br>[G]§ 115.425(1)<br>§ 115.425(6)<br>[G]§ 115.426(1) | § 115.426<br>[G]§ 115.426(1)                             | None                                      |
| B1608H019                 | EP                      | R5720-01      | Highly Reactive VOC | 30 TAC Chapter 115, HRVOC Vent Gas             | § 115.727(c)(2)   | A vent gas stream that has the potential to emit HRVOCs, but has a concentration less than 100 ppmv at all times or has a maximum potential flow rate equal to or less than 100 dry standard cubic feet per hour is exempt from this division with the exception of § 115.726(e)(3)(A) of this title. The maximum potential HRVOC emissions for the sum of all vent gas streams claimed under this exemption, must be less for the account specified in § 115.722(a) or (b) of this | None   | § 115.726(e)(3)(A)<br>§ 115.726(j)(1)<br>§ 115.726(j)(2) | None                                      |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.)   | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|---------------------------------------|---|---|-------------------------------------|---|---|
|                           |                         |               |           |                                       |   | title than 0.5 tpy.   |                                     |   |   |
| B1608H019                 | EP                      | R5121-01      | VOC       | 30 TAC Chapter 115, Vent Gas Controls | § 115.127(a)(2)(A)<br>[G]§ 115.122(a)(4)<br>§ 115.127(a)(2)       | A vent gas stream having a combined weight of volatile organic compounds (VOC) equal to or less than 100 pounds in any continuous 24-hour period is exempt from §115.121(a)(1) of this title. | [G]§ 115.125<br>§ 115.126(2)        | § 115.126<br>§ 115.126(2)<br>§ 115.126(4)     | None                                      |
| B1608S008                 | EP                      | R5121-01      | VOC       | 30 TAC Chapter 115, Vent Gas Controls | § 115.127(a)(2)(A)<br>[G]§ 115.122(a)(4)<br>§ 115.127(a)(2)       | A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).       | [G]§ 115.125<br>§ 115.126(2)        | § 115.126<br>§ 115.126(2)<br>§ 115.126(4)     | None                                      |
| B1608S009                 | EP                      | R5121-01      | VOC       | 30 TAC Chapter 115, Vent Gas Controls | § 115.127(a)(2)(A)<br>[G]§ 115.122(a)(4)<br>§ 115.127(a)(2)       | A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).       | [G]§ 115.125<br>§ 115.126(2)        | § 115.126<br>§ 115.126(2)<br>§ 115.126(4)     | None                                      |
| B1608S010                 | EP                      | R5121-01      | VOC       | 30 TAC Chapter 115, Vent Gas Controls | § 115.127(a)(2)(A)<br>[G]§ 115.122(a)(4)<br>§ 115.127(a)(2)       | A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).       | [G]§ 115.125<br>§ 115.126(2)        | § 115.126<br>§ 115.126(2)<br>§ 115.126(4)     | None                                      |
| B1608S012                 | EP                      | R5121-01      | VOC       | 30 TAC Chapter 115, Vent Gas Controls | § 115.127(a)(2)(A)<br>[G]§ 115.122(a)(4)<br>§ 115.127(a)(2)       | A vent gas stream having a combined weight of volatile organic compounds (VOC)  | [G]§ 115.125<br>§ 115.126(2)        | § 115.126<br>§ 115.126(2)<br>§ 115.126(4)     | None                                      |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.)   | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|---------------------------------------|---|---|-------------------------------------|---|---|
|                           |                         |               |           |                                       |   | < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).  |                                     |   |   |
| B1608S013                 | EP                      | R5121-01      | VOC       | 30 TAC Chapter 115, Vent Gas Controls | § 115.127(a)(2)(A)<br>[G]§ 115.122(a)(4)<br>§ 115.127(a)(2)       | A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1). | [G]§ 115.125<br>§ 115.126(2)        | § 115.126<br>§ 115.126(2)<br>§ 115.126(4)     | None                                      |
| B1608S014                 | EP                      | R5121-01      | VOC       | 30 TAC Chapter 115, Vent Gas Controls | § 115.127(a)(2)(A)<br>[G]§ 115.122(a)(4)<br>§ 115.127(a)(2)       | A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1). | [G]§ 115.125<br>§ 115.126(2)        | § 115.126<br>§ 115.126(2)<br>§ 115.126(4)     | None                                      |
| B1608S015                 | EP                      | R5121-01      | VOC       | 30 TAC Chapter 115, Vent Gas Controls | § 115.127(a)(2)(A)<br>[G]§ 115.122(a)(4)<br>§ 115.127(a)(2)       | A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1). | [G]§ 115.125<br>§ 115.126(2)        | § 115.126<br>§ 115.126(2)<br>§ 115.126(4)     | None                                      |
| B1608S016                 | EP                      | R5121-01      | VOC       | 30 TAC Chapter 115, Vent Gas Controls | § 115.127(a)(2)(A)<br>[G]§ 115.122(a)(4)<br>§ 115.127(a)(2)       | A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1). | [G]§ 115.125<br>§ 115.126(2)        | § 115.126<br>§ 115.126(2)<br>§ 115.126(4)     | None                                      |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.)   | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|---------------------------------------|---|---|-------------------------------------|---|---|
| B1608S017                 | EP                      | R5121-01      | VOC       | 30 TAC Chapter 115, Vent Gas Controls | § 115.127(a)(2)(A)<br>[G]§ 115.122(a)(4)<br>§ 115.127(a)(2)       | A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1). | [G]§ 115.125<br>§ 115.126(2)        | § 115.126<br>§ 115.126(2)<br>§ 115.126(4)     | None                                      |
| B1608S027                 | EP                      | R5121-01      | VOC       | 30 TAC Chapter 115, Vent Gas Controls | § 115.127(a)(2)(A)<br>[G]§ 115.122(a)(4)<br>§ 115.127(a)(2)       | A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1). | [G]§ 115.125<br>§ 115.126(2)        | § 115.126<br>§ 115.126(2)<br>§ 115.126(4)     | None                                      |
| B1608S028                 | EP                      | R5121-01      | VOC       | 30 TAC Chapter 115, Vent Gas Controls | § 115.127(a)(2)(A)<br>[G]§ 115.122(a)(4)<br>§ 115.127(a)(2)       | A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1). | [G]§ 115.125<br>§ 115.126(2)        | § 115.126<br>§ 115.126(2)<br>§ 115.126(4)     | None                                      |
| B1608S030                 | EP                      | R5121-01      | VOC       | 30 TAC Chapter 115, Vent Gas Controls | § 115.127(a)(2)(A)<br>[G]§ 115.122(a)(4)<br>§ 115.127(a)(2)       | A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1). | [G]§ 115.125<br>§ 115.126(2)        | § 115.126<br>§ 115.126(2)<br>§ 115.126(4)     | None                                      |
| B1608S036                 | EP                      | R5121-01      | VOC       | 30 TAC Chapter 115, Vent Gas Controls | § 115.127(a)(2)(A)<br>[G]§ 115.122(a)(4)<br>§ 115.127(a)(2)       | A vent gas stream having a combined weight of volatile organic compounds (VOC) equal to or less than 100 pounds in any continuous   | [G]§ 115.125<br>§ 115.126(2)        | § 115.126<br>§ 115.126(2)<br>§ 115.126(4)     | None                                      |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant           | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation  | Textual Description (See Special Term and Condition 1.B.)  | Monitoring And Testing Requirements  | Recordkeeping Requirements (30 TAC § 122.144)   | Reporting Requirements (30 TAC § 122.145)             |
|---------------------------|-------------------------|---------------|---------------------|---------------------------------------|--|--|--|---|---|
|                           |                         |               |                     |                                       |  | 24-hour period is exempt from §115.121(a)(1) of this title.  |  |   |   |
| B2045BA34                 | EP                      | R5121-01      | VOC                 | 30 TAC Chapter 115, Vent Gas Controls | § 115.127(a)(2)(A)<br>[G]§ 115.122(a)(4)<br>§ 115.127(a)(2)  | A vent gas stream having a combined weight of volatile organic compounds (VOC) equal to or less than 100 pounds in any continuous 24-hour period is exempt from §115.121(a)(1) of this title.  | [G]§ 115.125<br>§ 115.126(2)   | § 115.126<br>§ 115.126(2)<br>§ 115.126(4)   | None  |
| B2045VENT                 | PRO                     | R5160-01      | VOC                 | 30 TAC Chapter 115, Batch Processes   | § 115.167(2)<br>§ 115.161(b)<br>§ 115.161(c)<br>§ 115.162(3)   | Combined vents from a batch process train or single unit operations that meet the criteria in § 115.162(2)(A) or (B), respectively, are exempt from the requirements of this division, except for §§115.161(b) and (C), 115.164, and 115.166(2).   | § 115.164(1)<br>§ 115.164(2)<br>§ 115.166<br>[G]§ 115.166(2)   | § 115.166<br>[G]§ 115.166(2)  | None  |
| B2045VENT                 | EP                      | R5720-01      | Highly Reactive VOC | 30 TAC Chapter 115, HRVOC Vent Gas    | § 115.727(f)<br>§ 115.725(a)(1)(A)<br>§ 115.725(a)(1)(B)<br>§ 115.725(a)(1)(C)<br>§ 115.725(a)(3)<br>[G]§ 115.725(a)(4)<br>[G]§ 115.725(l)<br>§ 115.725(n) | All sites that are subject to this division and that are located in the Houston/Galveston/ Brazoria area as defined in §115.10 of this title (relating to Definitions), excluding Harris County, are exempt from § 115.722(b) and (c)(2) of this title, except as provided in § 115.729(a)(3) of this title (relating to Counties and Compliance Schedules). | § 115.725(a)(1)(A)<br>§ 115.725(a)(1)(B)<br>§ 115.725(a)(1)(C)<br>§ 115.725(a)(3)<br>§ 115.725(a)(3)(B)<br>[G]§ 115.725(a)(4)<br>§ 115.725(a)(5)<br>[G]§ 115.725(b)(2)<br>§ 115.725(m) | § 115.726(b)(2)<br>§ 115.726(b)(3)<br>§ 115.726(b)(7)<br>§ 115.726(i)<br>§ 115.726(j)(1)<br>§ 115.726(j)(2) | [G]§ 115.725(a)(4)<br>§ 115.725(a)(5)<br>§ 115.725(n) |
| B2045VENT                 | EP                      | R5121-01      | VOC                 | 30 TAC Chapter 115, Vent Gas          | § 115.127(a)(2)(A)<br>[G]§ 115.122(a)(4)   | A vent gas stream having a combined weight of volatile   | [G]§ 115.125<br>§ 115.126(2)   | § 115.126<br>§ 115.126(2)   | None  |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant           | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.)   | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144)            | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|---------------------|---------------------------------------|---|---|-------------------------------------|--|---|
|                           |                         |               |                     | Controls                              | § 115.127(a)(2)   | organic compounds (VOC) equal to or less than 100 pounds in any continuous 24-hour period is exempt from §115.121(a)(1) of this title.  |                                     | § 115.126(4)   |   |
| B250RV1                   | EP                      | R5121-01      | VOC                 | 30 TAC Chapter 115, Vent Gas Controls | § 115.127(a)(2)(A)<br>[G]§ 115.122(a)(4)<br>§ 115.127(a)(2)       | A vent gas stream having a combined weight of volatile organic compounds (VOC) equal to or less than 100 pounds in any continuous 24-hour period is exempt from §115.121(a)(1) of this title. | [G]§ 115.125<br>§ 115.126(2)        | § 115.126<br>§ 115.126(2)<br>§ 115.126(4)                | None                                      |
| B250T01                   | EP                      | R5121-01      | VOC                 | 30 TAC Chapter 115, Vent Gas Controls | § 115.127(a)(2)(A)<br>[G]§ 115.122(a)(4)<br>§ 115.127(a)(2)       | A vent gas stream having a combined weight of volatile organic compounds (VOC) equal to or less than 100 pounds in any continuous 24-hour period is exempt from §115.121(a)(1) of this title. | [G]§ 115.125<br>§ 115.126(2)        | § 115.126<br>§ 115.126(2)<br>§ 115.126(4)                | None                                      |
| B255HDDC R                | EP                      | R5121-01      | VOC                 | 30 TAC Chapter 115, Vent Gas Controls | § 115.127(a)(2)(A)<br>[G]§ 115.122(a)(4)<br>§ 115.127(a)(2)       | A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).       | [G]§ 115.125<br>§ 115.126(2)        | § 115.126<br>§ 115.126(2)<br>§ 115.126(4)                | None                                      |
| B255PUDC R                | EP                      | R5720-01      | Highly Reactive VOC | 30 TAC Chapter 115, HRVOC Vent Gas    | § 115.727(c)(2)   | A vent gas stream that has the potential to emit HRVOCs, but has a concentration less than 100 ppmv at all times or has a maximum potential flow rate equal to or less than 100               | None                                | § 115.726(e)(3)(A)<br>§ 115.726(j)(1)<br>§ 115.726(j)(2) | None                                      |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant           | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.)   | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144)            | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|---------------------|---------------------------------------|---|---|-------------------------------------|--|---|
|                           |                         |               |                     |                                       |   | dry standard cubic feet per hour is exempt from this division with the exception of § 115.726(e)(3)(A) of this title. The maximum potential HRVOC emissions for the sum of all vent gas streams claimed under this exemption, must be less for the account specified in § 115.722(a) or (b) of this title than 0.5 tpy.   |                                     |  |   |
| B255PUDC R                | EP                      | R5121-01      | VOC                 | 30 TAC Chapter 115, Vent Gas Controls | § 115.127(a)(2)(A)<br>[G]§ 115.122(a)(4)<br>§ 115.127(a)(2)       | A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).   | [G]§ 115.125<br>§ 115.126(2)        | § 115.126<br>§ 115.126(2)<br>§ 115.126(4)                | None                                      |
| B255TODC R                | EP                      | R5720-01      | Highly Reactive VOC | 30 TAC Chapter 115, HRVOC Vent Gas    | § 115.727(c)(2)   | A vent gas stream that has the potential to emit HRVOCs, but has a concentration less than 100 ppmv at all times or has a maximum potential flow rate equal to or less than 100 dry standard cubic feet per hour is exempt from this division with the exception of § 115.726(e)(3)(A) of this title. The maximum potential HRVOC emissions for the sum of all vent gas streams claimed under this exemption, must be less for the account specified in § 115.722(a) or (b) of this | None                                | § 115.726(e)(3)(A)<br>§ 115.726(j)(1)<br>§ 115.726(j)(2) | None                                      |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant           | State Rule or Federal Regulation Name    | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.)   | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144)   | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|---------------------|--|---|---|-------------------------------------|---|---|
|                           |                         |               |                     |  |   | title than 0.5 tpy.   |                                     |   |   |
| B255TODC R                | EP                      | R5121-01      | VOC                 | 30 TAC Chapter 115, Vent Gas Controls    | § 115.127(a)(2)(A)<br>[G]§ 115.122(a)(4)<br>§ 115.127(a)(2)       | A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).   | [G]§ 115.125<br>§ 115.126(2)        | § 115.126<br>§ 115.126(2)<br>§ 115.126(4)       | None                                      |
| B3800AT03                 | EP                      | R5720-01      | Highly Reactive VOC | 30 TAC Chapter 115, HRVOC Vent Gas       | § 115.727(c)(2)   | A vent gas stream that has the potential to emit HRVOCs, but has a concentration less than 100 ppmv at all times or has a maximum potential flow rate equal to or less than 100 dry standard cubic feet per hour is exempt from this division with the exception of § 115.726(e)(3)(A) of this title. The maximum potential HRVOC emissions for the sum of all vent gas streams claimed under this exemption, must be less for the account specified in § 115.722(a) or (b) of this title than 0.5 tpy. | None                                | § 115.726(e)(3)(A)<br>§ 115.726(j)(2)           | None                                      |
| B3802CT38                 | EU                      | R5760-01      | Highly Reactive VOC | 30 TAC Chapter 115, HRVOC Cooling Towers | § 115.767(5)  | Any cooling tower heat exchange system with an intervening cooling fluid containing less than 100 ppmw of HRVOC between the process and the cooling water is exempt from the requirements of this division, with the exception of the recordkeeping   | None                                | § 115.766(b)<br>§ 115.766(b)(2)<br>§ 115.766(c) | None                                      |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.)  | Monitoring And Testing Requirements                          | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|---------------------------------------|---|--|--|---|---|
|                           |                         |               |           |                                       |   | requirements of §115.766(b) and (c) of this title.   |  |   |   |
| B3807DF1                  | PRO                     | R5160-01      | VOC       | 30 TAC Chapter 115, Batch Processes   | § 115.167(2)<br>§ 115.162(3)                                      | Combined vents from a batch process train or single unit operations that meet the criteria in § 115.162(2)(A) or (B), respectively, are exempt from the requirements of this division, except for §§115.161(b) and (C), 115.164, and 115.166(2). | § 115.164(1)<br>§ 115.164(2)<br>§ 115.166<br>[G]§ 115.166(2) | § 115.166<br>[G]§ 115.166(2)                  | None                                      |
| B3807DF2                  | PRO                     | R5160-01      | VOC       | 30 TAC Chapter 115, Batch Processes   | § 115.167(2)<br>§ 115.162(3)                                      | Combined vents from a batch process train or single unit operations that meet the criteria in § 115.162(2)(A) or (B), respectively, are exempt from the requirements of this division, except for §§115.161(b) and (C), 115.164, and 115.166(2). | § 115.164(1)<br>§ 115.164(2)<br>§ 115.166<br>[G]§ 115.166(2) | § 115.166<br>[G]§ 115.166(2)                  | None                                      |
| B3807DF3                  | PRO                     | R5160-01      | VOC       | 30 TAC Chapter 115, Batch Processes   | § 115.167(2)<br>§ 115.162(3)                                      | Combined vents from a batch process train or single unit operations that meet the criteria in § 115.162(2)(A) or (B), respectively, are exempt from the requirements of this division, except for §§115.161(b) and (C), 115.164, and 115.166(2). | § 115.164(1)<br>§ 115.164(2)<br>§ 115.166<br>[G]§ 115.166(2) | § 115.166<br>[G]§ 115.166(2)                  | None                                      |
| B3807DL07                 | EP                      | R5121-01      | VOC       | 30 TAC Chapter 115, Vent Gas Controls | § 115.127(a)(2)(A)<br>[G]§ 115.122(a)(4)<br>§ 115.127(a)(2)       | A vent gas stream having a combined weight of volatile organic compounds (VOC) equal to or less than 100   | [G]§ 115.125<br>§ 115.126(2)                                 | § 115.126<br>§ 115.126(2)<br>§ 115.126(4)     | None                                      |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant   | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation  | Textual Description (See Special Term and Condition 1.B.)  | Monitoring And Testing Requirements                               | Recordkeeping Requirements (30 TAC § 122.144)   | Reporting Requirements (30 TAC § 122.145)  |
|---------------------------|-------------------------|---------------|-------------|---------------------------------------|--|--|---|---|--|
|                           |                         |               |             |                                       |  | pounds in any continuous 24-hour period is exempt from §115.121(a)(1) of this title.   |   |   |  |
| B3807FU1                  | EU                      | 63EEEE-01     | 112(B) HAPS | 40 CFR Part 63, Subpart EEEE          | § 63.2346(c)<br>§ 63.2338(b)<br>§ 63.2350(a)<br>§ 63.2350(d)<br>§ 63.2358(c)(2)<br>§ 63.2370(a)<br>§ 63.2370(a)-Table 7.4.a.i<br>§ 63.2396(e)(2) | Control equipment leaks according to all applicable requirements under 40 CFR part 63, subpart H, with the differences noted in §63.2346(c). | § 63.2378(a)-Table 10.5.a.i<br>§ 63.2396(e)(2)                    | § 63.2370(a)-Table 7.4.a.ii<br>§ 63.2396(e)(2)  | [G]§ 63.1439(e)(2)<br>[G]§ 63.1439(e)(3)(i)<br>§ 63.2382(d)(2)<br>§ 63.2382(d)(2)(v)<br>§ 63.2382(d)(3)<br>§ 63.2396(e)(2) |
| B3807FU1                  | 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)                   |
| B3807FU1                  | 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)                   |
| B3807FU1                  | 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  | 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)   | [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]§ 63.175   |   |   | § 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) |  |
| B3807FU1                  | EU                      | 63H-ALL       | 112(B)<br>HAPS | 40 CFR Part 63,<br>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)   |
| B3807FU1                  | EU                      | 63H-ALL       | 112(B)<br>HAPS | 40 CFR Part 63,<br>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) |
| B3807FU1                  | EU                      | 63H-ALL       | 112(B)<br>HAPS | 40 CFR Part 63,<br>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) |
| B3807FU1                  | EU                      | 63H-ALL       | 112(B)<br>HAPS | 40 CFR Part 63,<br>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) |
| B3807FU1                  | EU                      | 63H-ALL       | 112(B)<br>HAPS | 40 CFR Part 63,<br>Subpart H          | [G]§ 63.169<br>§ 63.162(a)<br>§ 63.162(c)<br>[G]§ 63.162(f)<br>[G]§ 63.162(g)                               | 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)                   |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant      | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation  | Textual 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)   |
| B3807FU1                  | EU                      | 63H-ALL       | 112(B)<br>HAPS | 40 CFR Part 63,<br>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) |
| B3807FU1                  | EU                      | 63H-ALL       | 112(B)<br>HAPS | 40 CFR Part 63,<br>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) |
| B3807FU1                  | EU                      | 63H-ALL       | 112(B)<br>HAPS | 40 CFR Part 63,<br>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) |
| B3807FU1                  | EU                      | 63H-ALL       | 112(B)<br>HAPS | 40 CFR Part 63,<br>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) |
| B3807FU1                  | EU                      | 63H-ALL       | 112(B)<br>HAPS | 40 CFR Part 63,<br>Subpart H          | [G]§ 63.169<br>§ 63.162(a)   | Standards: Pressure relief devices in liquid service.                              | [G]§ 63.169<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   | §63.169(a)-(d)   | [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)   |
| B3807FU1                  | EU                      | 63H-ALL       | 112(B)<br>HAPS | 40 CFR Part 63,<br>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)   |
| B3807FU1                  | EU                      | 63H-ALL       | 112(B)<br>HAPS | 40 CFR Part 63,<br>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.<br>§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)   |
| B3807FU1                  | EU                      | 63H-ALL       | 112(B)<br>HAPS | 40 CFR Part 63,<br>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.<br>§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)   |
| B3807FU1                  | EU                      | 63PPP-01      | 112(B)<br>HAPS | 40 CFR Part 63,<br>Subpart PPP        | § 63.1434(a)<br>§ 63.1420(a)(1)<br>§ 63.1420(a)(2)<br>[G]§ 63.1420(a)(4)<br>[G]§ 63.1420(c)<br>[G]§ 63.1420(d)<br>§ 63.1420(e)(1)(i)<br>§ 63.1420(e)(1)(iv)<br>§ 63.1420(e)(9)<br>§ 63.1420(g)<br>[G]§ 63.1420(g)(2)<br>§ 63.1420(g)(3) | Comply with equipment leak requirements in 40 CFR Part 63, Subpart H for all equipment in organic HAP service, except §63.165 and as specified in §63.1434(b)-(h). | § 63.1424(a)(6)<br>§ 63.1424(a)(7)<br>[G]§ 63.1434(c)<br>** See Alternative Requirement | § 63.1424(a)(8)<br>[G]§ 63.1434(c)<br>§ 63.1439(a)<br>[G]§ 63.1439(b)(1)<br>§ 63.1439(c)<br>§ 63.1439(d)<br>§ 63.1439(d)(1)<br>[G]§ 63.1439(d)(10)<br>§ 63.1439(d)(2)<br>[G]§ 63.1439(d)(3)<br>§ 63.1439(d)(6)<br>[G]§ 63.1439(d)(7) | § 63.1424(a)(8)<br>§ 63.1433(a)(13)<br>§ 63.1434(d)<br>§ 63.1434(e)<br>§ 63.1434(f)<br>[G]§ 63.1439(b)(1)<br>§ 63.1439(c)<br>[G]§ 63.1439(e)(1)<br>§ 63.1439(e)(2)<br>§ 63.1439(e)(5)<br>[G]§ 63.1439(e)(5)(i)<br>[G]§ 63.1439(e)(5)(ii) |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant   | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation  | Textual Description (See Special Term and Condition 1.B.)   | Monitoring And Testing Requirements   | Recordkeeping Requirements (30 TAC § 122.144)  | Reporting Requirements (30 TAC § 122.145)   |
|---------------------------|-------------------------|---------------|-------------|---------------------------------------|--|---|---|--|---|
|                           |                         |               |             |                                       | § 63.1420(g)(4)<br>[G]§ 63.1420(h)<br>§ 63.1422(c)<br>§ 63.1422(d)<br>§ 63.1422(d)(6)<br>§ 63.1422(f)<br>§ 63.1422(g)<br>[G]§ 63.1422(l)<br>§ 63.1424(a)(4)<br>§ 63.1424(b)(1)<br>§ 63.1433(a)<br>§ 63.1433(a)(10)<br>[G]§ 63.1433(a)(2)<br>§ 63.1433(a)(7)<br>§ 63.1433(a)(9)<br>§ 63.1433(c)<br>§ 63.1434(b)<br>[G]§ 63.1434(c)<br>§ 63.1434(g)<br>§ 63.1434(h)        |   |   | § 63.1439(d)(8)  | § 63.1439(e)(5)(vi)<br>§ 63.1439(e)(5)(viii)<br>[G]§ 63.1439(e)(6)<br>§ 63.1439(e)(7)(ii)<br>[G]§ 63.1439(e)(7)(iii)<br>[G]§ 63.1439(e)(9)<br>[G]§ 63.1439(f)<br>[G]§ 63.1439(g)<br>§ 63.1439-Table 8   |
| B3807G2W W                | EU                      | 63PPP-01      | 112(B) HAPS | 40 CFR Part 63, Subpart PPP           | § 63.1425(b)(2)(iii)<br>§ 63.1420(a)(1)<br>§ 63.1420(a)(2)<br>[G]§ 63.1420(a)(4)<br>[G]§ 63.1420(c)<br>[G]§ 63.1420(d)<br>§ 63.1420(e)(1)(i)<br>§ 63.1420(e)(1)(iv)<br>§ 63.1420(e)(9)<br>§ 63.1420(g)<br>[G]§ 63.1420(g)(2)<br>§ 63.1420(g)(3)<br>§ 63.1420(g)(4)<br>[G]§ 63.1420(h)<br>§ 63.1422(c)<br>§ 63.1422(d)<br>§ 63.1422(f)<br>§ 63.1422(g)<br>[G]§ 63.1422(l) | For process vents from batch unit operations within an existing PMPU, maintain an outlet concentration of total epoxides or TOC after each combustion, recapture or recovery device of 20 ppmv or less. | § 63.1424(a)(6)<br>§ 63.1424(a)(7)<br>§ 63.1426(b)<br>§ 63.1426(b)(3)<br>§ 63.1426(c)<br>§ 63.1426(c)(1)<br>§ 63.1426(c)(1)(ii)<br>§ 63.1426(c)(3)<br>§ 63.1426(c)(3)(i)<br>§ 63.1426(c)(3)(i)(B)<br>[G]§ 63.1426(c)(3)(i)(B)(1)<br>§ 63.1426(c)(3)(i)(B)(2)<br>[G]§ 63.1426(c)(3)(i)(B)(2) | § 63.1424(a)(8)<br>§ 63.1430(b)<br>§ 63.1430(b)(2)(ii)<br>§ 63.1430(b)(2)(iii)<br>§ 63.1430(c)<br>§ 63.1430(d)<br>§ 63.1430(d)(1)<br>[G]§ 63.1430(d)(2)<br>§ 63.1430(d)(3)<br>§ 63.1430(d)(4)<br>§ 63.1430(d)(5)<br>§ 63.1439(a)<br>[G]§ 63.1439(b)(1)<br>§ 63.1439(d)<br>§ 63.1439(d)(1)<br>[G]§ 63.1439(d)(10)<br>§ 63.1439(d)(2)<br>[G]§ 63.1439(d)(3)<br>§ 63.1439(d)(6) | § 63.1424(a)(8)<br>§ 63.1430(g)<br>§ 63.1430(g)(1)<br>§ 63.1430(h)<br>§ 63.1430(h)(1)<br>§ 63.1430(h)(2)<br>§ 63.1430(h)(3)<br>§ 63.1430(h)(4)<br>§ 63.1430(i)<br>§ 63.1433(a)(13)<br>[G]§ 63.1439(b)(1)<br>[G]§ 63.1439(e)(1)<br>§ 63.1439(e)(5)<br>[G]§ 63.1439(e)(5)(i)<br>[G]§ 63.1439(e)(5)(ii)<br>§ 63.1439(e)(5)(vi)<br>[G]§ 63.1439(e)(6)<br>§ 63.1439(e)(7)(ii)<br>[G]§ 63.1439(e)(7)(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)   |
|---------------------------|-------------------------|---------------|-----------|--|--|---|--|---|---|
|                           |                         |               |           |  | § 63.1424(a)(1)<br>§ 63.1424(a)(3)<br>§ 63.1424(b)(1)<br>§ 63.1425(a)<br>§ 63.1425(b)<br>§ 63.1425(b)(2)<br>§ 63.1433(a)<br>§ 63.1433(a)(10)<br>[G]§ 63.1433(a)(2)<br>§ 63.1433(a)(7)<br>§ 63.1433(a)(9)<br>§ 63.1433(c) |   | 3)<br>§<br>63.1426(c)(3)(i)(B)(4)<br>[G]§<br>63.1426(c)(3)(ii)<br>[G]§ 63.1426(c)(4)<br>§ 63.1429(a)<br>§ 63.1429(a)(4)<br>§ 63.1429(b)<br>§ 63.1429(b)(1)<br>§ 63.1429(b)(3)<br>[G]§ 63.1429(c)<br>[G]§ 63.1429(d)<br>[G]§ 63.1437(a)<br>§ 63.1437(b)<br>[G]§ 63.1438(a)<br>[G]§ 63.1438(b)<br>[G]§ 63.1438(c)<br>§ 63.1438(d)<br>§ 63.1438(e)(1)(iii)<br>§ 63.1438(e)(2)<br>[G]§ 63.1438(f)(3)<br>** See Alternative Requirement | [G]§ 63.1439(d)(7)<br>§ 63.1439(d)(8)<br>§ 63.1439-Table 5<br>§ 63.1439-Table 7 | [G]§ 63.1439(e)(9)<br>[G]§ 63.1439(f)<br>[G]§ 63.1439(g)<br>§ 63.1439-Table 5<br>§ 63.1439-Table 7<br>§ 63.1439-Table 8 |
| B3807LR07                 | EU                      | R5211-01      | 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>§<br>115.214(a)(1)(D)(i)   | Vapor pressure (at land-based operations). All land-based loading and unloading of VOC with a true vapor pressure less than 0.5 psia is exempt from the requirements of this division, except as specified. | § 115.214(a)(1)(A)<br>§<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  |
| B3807LR07                 | EU                      | R5211-02      | VOC       | 30 TAC Chapter 115, Loading and Unloading of VOC | § 115.217(a)(2)(A)<br>§ 115.212(a)(2)<br>[G]§ 115.212(a)(7)<br>§ 115.214(a)(1)(B)  | Any plant, excluding gasoline bulk plants, which loads less than 20,000 gpd of VOC with a true vapor  | § 115.214(a)(1)(A)<br>§<br>115.214(a)(1)(A)(i)<br>§ 115.215  | § 115.216<br>§ 115.216(2)<br>§ 115.216(3)(B)<br>§ 115.216(3)(D)                 | None  |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name            | Emission Limitation, Standard or Equipment Specification Citation                                       | Textual Description (See Special Term and Condition 1.B.)  | Monitoring And Testing Requirements  | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|--|---|--|--|---|---|
|                           |                         |               |           |  | § 115.214(a)(1)(D)<br>§ 115.214(a)(1)(D)(i)   | pressure of 0.5 psia or greater is exempt from the requirements of this division, except for the specified requirements.   | § 115.215(4)   |   |   |
| B3807LR17                 | EU                      | R5211-01      | VOC       | 30 TAC Chapter 115, Loading and Unloading of VOC | § 115.217(a)(1)<br>§ 115.212(a)(2)<br>§ 115.214(a)(1)(B)<br>§ 115.214(a)(1)(D)<br>§ 115.214(a)(1)(D)(i) | Vapor pressure (at land-based operations). All land-based loading and unloading of VOC with a true vapor pressure less than 0.5 psia is exempt from the requirements of this division, except as specified.                                      | § 115.214(a)(1)(A)<br>§ 115.214(a)(1)(A)(i)<br>§ 115.215<br>§ 115.215(4)                       | § 115.216<br>§ 115.216(2)<br>§ 115.216(3)(B)  | None                                      |
| B3807OS07                 | EP                      | R5121-01      | VOC       | 30 TAC Chapter 115, Vent Gas Controls            | § 115.127(a)(2)(A)<br>[G]§ 115.122(a)(4)<br>§ 115.127(a)(2)   | A vent gas stream having a combined weight of volatile organic compounds (VOC) equal to or less than 100 pounds in any continuous 24-hour period is exempt from §115.121(a)(1) of this title.  | [G]§ 115.125<br>§ 115.126(2)   | § 115.126<br>§ 115.126(2)<br>§ 115.126(4)     | None                                      |
| B3807RX1                  | PRO                     | R5160-01      | VOC       | 30 TAC Chapter 115, Batch Processes              | § 115.167(2)<br>§ 115.162(3)  | Combined vents from a batch process train or single unit operations that meet the criteria in § 115.162(2)(A) or (B), respectively, are exempt from the requirements of this division, except for §§115.161(b) and (C), 115.164, and 115.166(2). | § 115.164(1)<br>§ 115.164(2)<br>§ 115.166<br>[G]§ 115.166(2)<br>** See Alternative Requirement | § 115.166<br>[G]§ 115.166(2)                  | None                                      |
| B3807RX2                  | PRO                     | R5160-01      | VOC       | 30 TAC Chapter 115, Batch Processes              | § 115.167(2)<br>§ 115.162(3)  | Combined vents from a batch process train or single unit operations that meet the criteria in § 115.162(2)(A) or (B),  | § 115.164(1)<br>§ 115.164(2)<br>§ 115.166<br>[G]§ 115.166(2)<br>** See Alternative             | § 115.166<br>[G]§ 115.166(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) |
|---------------------------|-------------------------|---------------|-----------|---------------------------------------|--|--|--|---|---|
|                           |                         |               |           |                                       |  | respectively, are exempt from the requirements of this division, except for §§115.161(b) and (C), 115.164, and 115.166(2).   | Requirement  |   |   |
| B3807RX3                  | PRO                     | R5160-01      | VOC       | 30 TAC Chapter 115, Batch Processes   | § 115.167(2)<br>§ 115.162(3)   | Combined vents from a batch process train or single unit operations that meet the criteria in § 115.162(2)(A) or (B), respectively, are exempt from the requirements of this division, except for §§115.161(b) and (C), 115.164, and 115.166(2). | § 115.164(1)<br>§ 115.164(2)<br>§ 115.166<br>[G]§ 115.166(2)<br>** See Alternative Requirement | § 115.166<br>[G]§ 115.166(2)  | None                                      |
| B3807ST01                 | 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                                      |
| B3807ST02                 | 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                                      |
| B3807ST03                 | 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)(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   | § 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)   |
|---------------------------|-------------------------|---------------|-------------|---------------------------------------|---|---|-------------------------------------|---|---|
|                           |                         |               |             |                                       |   | 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. |                                     |   |   |
| B3807ST03                 | EU                      | 63EEEE-01     | 112(B) HAPS | 40 CFR Part 63, Subpart EEEE          | [G]§ 63.2343(b)<br>§ 63.2350(a)<br>§ 63.2398-Table 12             | For each storage tank having a capacity of 1.9 cubic meters (5,000 gallons) or more that is not subject to control, comply with the specified recordkeeping and reporting requirements.   | None                                | [G]§ 63.2343(b)<br>§ 63.2390(a)<br>[G]§ 63.2394       | § 63.2342(d)<br>[G]§ 63.2343(b)<br>[G]§ 63.2343(d)<br>§ 63.2370(c)<br>§ 63.2382(a)<br>§ 63.2382(b)(1)<br>§ 63.2382(d)(2)<br>§ 63.2382(d)(2)(i)<br>§ 63.2382(d)(2)(v)<br>§ 63.2382(d)(2)(viii)<br>§ 63.2386(a)<br>[G]§ 63.2386(b)<br>§ 63.2386(c)(1)<br>§ 63.2386(c)(2)<br>§ 63.2386(c)(3)<br>§ 63.2386(c)(4)<br>§ 63.2386(c)(6)<br>§ 63.2386(d)<br>[G]§ 63.2386(d)(3)<br>[G]§ 63.2386(d)(4)<br>§ 63.2386(e) |
| B3807ST04                 | 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  |
| B3807ST05                 | 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**

| <b>Unit Group Process ID No.</b> | <b>Unit Group Process Type</b> | <b>SOP Index No.</b> | <b>Pollutant</b> | <b>State Rule or Federal Regulation Name</b> | <b>Emission Limitation, Standard or Equipment Specification Citation</b> | <b>Textual Description (See Special Term and Condition 1.B.)</b>  | <b>Monitoring And Testing Requirements</b> | <b>Recordkeeping Requirements (30 TAC § 122.144)</b>  | <b>Reporting Requirements (30 TAC § 122.145)</b> |
|----------------------------------|--------------------------------|----------------------|------------------|--|--|---|--|---|--|
|                                  |                                |                      |                  | 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)(7)                    |  |
| B3807ST06                        | EP                             | R5121-01             | VOC              | 30 TAC Chapter 115, Vent Gas Controls        | § 115.127(a)(2)(A)<br>[G]§ 115.122(a)(4)<br>§ 115.127(a)(2)              | A vent gas stream having a combined weight of volatile organic compounds (VOC) equal to or less than 100 pounds in any continuous 24-hour period is exempt from §115.121(a)(1) of this title. | [G]§ 115.125<br>§ 115.126(2)               | § 115.126<br>§ 115.126(2)<br>§ 115.126(4)             | None   |
| B3807ST07                        | EP                             | R5121-01             | VOC              | 30 TAC Chapter 115, Vent Gas Controls        | § 115.127(a)(2)(A)<br>[G]§ 115.122(a)(4)<br>§ 115.127(a)(2)              | A vent gas stream having a combined weight of volatile organic compounds (VOC) equal to or less than 100 pounds in any continuous 24-hour period is exempt from §115.121(a)(1) of this title. | [G]§ 115.125<br>§ 115.126(2)               | § 115.126<br>§ 115.126(2)<br>§ 115.126(4)             | None   |
| B3807ST21                        | 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   |
| B3807ST22                        | 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   |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.)   | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144)         | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|---------------------------------------|---|---|-------------------------------------|---|---|
| B3807ST23                 | 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                                      |
| B3807ST30                 | 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                                      |
| B3807ST31                 | 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                                      |
| B3807ST32                 | 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                                      |
| B3807ST33                 | 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                                      |
| B3807ST34                 | 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)  |
|---------------------------|-------------------------|---------------|-------------|---------------------------------------|--|---|---|---|--|
|                           |                         |               |             | 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)(7)  |  |
| B3807ST35                 | 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   |
| B3807ST36                 | 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   |
| B3807ST37                 | 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   |
| B3807SV07                 | EU                      | 63PPP-01      | 112(B) HAPS | 40 CFR Part 63, Subpart PPP           | § 63.1425(b)(2)(iii)<br>§ 63.1420(a)(1)<br>§ 63.1420(a)(2)<br>[G]§ 63.1420(a)(4)<br>[G]§ 63.1420(c)<br>[G]§ 63.1420(d)<br>§ 63.1420(e)(1)(i)<br>§ 63.1420(e)(1)(iv)<br>§ 63.1420(e)(9)<br>§ 63.1420(g) | For process vents from batch unit operations within an existing PMPU, maintain an outlet concentration of total epoxides or TOC after each combustion, recapture or recovery device of 20 ppmv or less. | § 63.1424(a)(6)<br>§ 63.1424(a)(7)<br>§ 63.1426(b)<br>§ 63.1426(b)(3)<br>§ 63.1426(c)<br>§ 63.1426(c)(1)<br>§ 63.1426(c)(1)(ii)<br>§ 63.1426(c)(3)<br>§ 63.1426(c)(3)(i)<br>§ | § 63.1424(a)(8)<br>§ 63.1430(b)<br>[G]§ 63.1430(b)(2)<br>§ 63.1430(c)<br>§ 63.1430(d)<br>§ 63.1430(d)(1)<br>[G]§ 63.1430(d)(2)<br>§ 63.1430(d)(3)<br>§ 63.1430(d)(4)<br>§ 63.1430(d)(5) | § 63.1424(a)(8)<br>§ 63.1430(g)<br>§ 63.1430(g)(1)<br>§ 63.1430(h)<br>§ 63.1430(h)(1)<br>§ 63.1430(h)(2)<br>§ 63.1430(h)(3)<br>§ 63.1430(h)(4)<br>§ 63.1430(i)<br>§ 63.1433(a)(13) |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation   | Textual 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]§ 63.1420(g)(2)<br>§ 63.1420(g)(3)<br>§ 63.1420(g)(4)<br>[G]§ 63.1420(h)<br>§ 63.1422(c)<br>§ 63.1422(d)<br>§ 63.1422(f)<br>§ 63.1422(g)<br>[G]§ 63.1422(l)<br>§ 63.1424(a)(1)<br>§ 63.1424(b)(1)<br>§ 63.1425(a)<br>§ 63.1425(b)<br>§ 63.1425(b)(2)<br>§ 63.1433(a)<br>§ 63.1433(a)(10)<br>[G]§ 63.1433(a)(2)<br>§ 63.1433(a)(7)<br>§ 63.1433(a)(9)<br>§ 63.1433(c) |  | 63.1426(c)(3)(i)(B)<br>[G]§<br>63.1426(c)(3)(i)(B)(1)<br>§<br>63.1426(c)(3)(i)(B)(2)<br>[G]§<br>63.1426(c)(3)(i)(B)(3)<br>§<br>63.1426(c)(3)(i)(B)(4)<br>[G]§<br>63.1426(c)(3)(ii)<br>[G]§ 63.1426(c)(4)<br>§ 63.1429(a)<br>§ 63.1429(a)(4)<br>§ 63.1429(b)<br>§ 63.1429(b)(1)<br>§ 63.1429(b)(3)<br>[G]§ 63.1429(c)<br>[G]§ 63.1429(d)<br>[G]§ 63.1437(a)<br>§ 63.1437(b)<br>[G]§ 63.1438(a)<br>[G]§ 63.1438(b)<br>[G]§ 63.1438(c)<br>§ 63.1438(d)<br>§ 63.1438(e)(1)(iii)<br>§ 63.1438(e)(2)<br>[G]§ 63.1438(f)(3) | § 63.1439(a)<br>[G]§ 63.1439(b)(1)<br>§ 63.1439(d)<br>§ 63.1439(d)(1)<br>[G]§ 63.1439(d)(10)<br>§ 63.1439(d)(2)<br>[G]§ 63.1439(d)(3)<br>§ 63.1439(d)(6)<br>[G]§ 63.1439(d)(7)<br>§ 63.1439(d)(8)<br>§ 63.1439-Table 5<br>§ 63.1439-Table 7 | [G]§ 63.1439(b)(1)<br>[G]§ 63.1439(e)(1)<br>§ 63.1439(e)(5)<br>[G]§ 63.1439(e)(5)(i)<br>[G]§ 63.1439(e)(5)(ii)<br>§ 63.1439(e)(5)(vi)<br>[G]§ 63.1439(e)(6)<br>§ 63.1439(e)(7)(ii)<br>[G]§ 63.1439(e)(7)(iii)<br>[G]§ 63.1439(e)(9)<br>[G]§ 63.1439(f)<br>[G]§ 63.1439(g)<br>§ 63.1439-Table 5<br>§ 63.1439-Table 7<br>§ 63.1439-Table 8 |
| B3807V105                 | EP                      | R5121-01      | VOC       | 30 TAC Chapter 115, Vent Gas Controls | § 115.127(a)(2)(A)<br>[G]§ 115.122(a)(4)<br>§ 115.127(a)(2)   | A vent gas stream having a combined weight of volatile organic compounds (VOC) equal to or less than 100 pounds in any continuous 24-hour period is exempt from §115.121(a)(1) of this | [G]§ 115.125<br>§ 115.126(2)   | § 115.126<br>§ 115.126(2)<br>§ 115.126(4)   | None   |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.)  | Monitoring And Testing Requirements  | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|---------------------------------------|---|--|--|---|---|
|                           |                         |               |           |                                       |   | title.   |  |   |   |
| B3807VK4                  | PRO                     | R5160-01      | VOC       | 30 TAC Chapter 115, Batch Processes   | § 115.167(2)<br>§ 115.161(b)<br>§ 115.162(3)                      | Combined vents from a batch process train or single unit operations that meet the criteria in § 115.162(2)(A) or (B), respectively, are exempt from the requirements of this division, except for §§115.161(b) and (C), 115.164, and 115.166(2). | § 115.164(1)<br>§ 115.164(2)<br>§ 115.166<br>[G]§ 115.166(2)<br>** See Alternative Requirement | § 115.166<br>[G]§ 115.166(2)                  | None                                      |
| B3807VK4                  | EP                      | R5121-01      | VOC       | 30 TAC Chapter 115, Vent Gas Controls | § 115.127(a)(2)(A)<br>[G]§ 115.122(a)(4)<br>§ 115.127(a)(2)       | A vent gas stream having a combined weight of volatile organic compounds (VOC) equal to or less than 100 pounds in any continuous 24-hour period is exempt from §115.121(a)(1) of this title.  | [G]§ 115.125<br>§ 115.126(2)   | § 115.126<br>§ 115.126(2)<br>§ 115.126(4)     | None                                      |
| B3807VK5                  | PRO                     | R5160-01      | VOC       | 30 TAC Chapter 115, Batch Processes   | § 115.167(2)<br>§ 115.161(b)<br>§ 115.162(3)                      | Combined vents from a batch process train or single unit operations that meet the criteria in § 115.162(2)(A) or (B), respectively, are exempt from the requirements of this division, except for §§115.161(b) and (C), 115.164, and 115.166(2). | § 115.164(1)<br>§ 115.164(2)<br>§ 115.166<br>[G]§ 115.166(2)<br>** See Alternative Requirement | § 115.166<br>[G]§ 115.166(2)                  | None                                      |
| B3807VK5                  | EP                      | R5121-01      | VOC       | 30 TAC Chapter 115, Vent Gas Controls | § 115.127(a)(2)(A)<br>[G]§ 115.122(a)(4)<br>§ 115.127(a)(2)       | A vent gas stream having a combined weight of volatile organic compounds (VOC) equal to or less than 100 pounds in any continuous 24-hour period is exempt from §115.121(a)(1) of this title.  | [G]§ 115.125<br>§ 115.126(2)   | § 115.126<br>§ 115.126(2)<br>§ 115.126(4)     | None                                      |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.)  | Monitoring And Testing Requirements  | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|---------------------------------------|---|--|--|---|---|
| B3807VK6                  | PRO                     | R5160-01      | VOC       | 30 TAC Chapter 115, Batch Processes   | § 115.167(2)<br>§ 115.161(b)<br>§ 115.162(3)                      | Combined vents from a batch process train or single unit operations that meet the criteria in § 115.162(2)(A) or (B), respectively, are exempt from the requirements of this division, except for §§115.161(b) and (C), 115.164, and 115.166(2). | § 115.164(1)<br>§ 115.164(2)<br>§ 115.166<br>[G]§ 115.166(2)<br>** See Alternative Requirement | § 115.166<br>[G]§ 115.166(2)                  | None                                      |
| B3807VK6                  | EP                      | R5121-01      | VOC       | 30 TAC Chapter 115, Vent Gas Controls | § 115.127(a)(2)(A)<br>[G]§ 115.122(a)(4)<br>§ 115.127(a)(2)       | A vent gas stream having a combined weight of volatile organic compounds (VOC) equal to or less than 100 pounds in any continuous 24-hour period is exempt from §115.121(a)(1) of this title.  | [G]§ 115.125<br>§ 115.126(2)   | § 115.126<br>§ 115.126(2)<br>§ 115.126(4)     | None                                      |
| B3807VK7                  | PRO                     | R5160-01      | VOC       | 30 TAC Chapter 115, Batch Processes   | § 115.167(2)<br>§ 115.161(b)<br>§ 115.162(3)                      | Combined vents from a batch process train or single unit operations that meet the criteria in § 115.162(2)(A) or (B), respectively, are exempt from the requirements of this division, except for §§115.161(b) and (C), 115.164, and 115.166(2). | § 115.164(1)<br>§ 115.164(2)<br>§ 115.166<br>[G]§ 115.166(2)<br>** See Alternative Requirement | § 115.166<br>[G]§ 115.166(2)                  | None                                      |
| B3807VK7                  | EP                      | R5121-01      | VOC       | 30 TAC Chapter 115, Vent Gas Controls | § 115.127(a)(2)(A)<br>[G]§ 115.122(a)(4)<br>§ 115.127(a)(2)       | A vent gas stream having a combined weight of volatile organic compounds (VOC) equal to or less than 100 pounds in any continuous 24-hour period is exempt from §115.121(a)(1) of this title.  | [G]§ 115.125<br>§ 115.126(2)   | § 115.126<br>§ 115.126(2)<br>§ 115.126(4)     | None                                      |
| B3808D611                 | EP                      | R5720-01      | Highly    | 30 TAC Chapter                        | § 115.727(c)(2)   | A vent gas stream that has   | None   | § 115.726(e)(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) |
|---------------------------|-------------------------|---------------|---------------------|---------------------------------------|---|--|---|---|---|
|                           |                         |               | Reactive VOC        | 115, HRVOC Vent Gas                   |   | the potential to emit HRVOCs, but has a concentration less than 100 ppmv at all times or has a maximum potential flow rate equal to or less than 100 dry standard cubic feet per hour is exempt from this division with the exception of § 115.726(e)(3)(A) of this title. The maximum potential HRVOC emissions for the sum of all vent gas streams claimed under this exemption, must be less for the account specified in § 115.722(a) or (b) of this title than 0.5 tpy. |   | § 115.726(j)(2)   |   |
| B3808F1                   | EU                      | R1111-01      | Opacity             | 30 TAC Chapter 111, Visible Emissions | § 111.111(a)(4)(A)  | Visible emissions from a process gas flare shall not be permitted for more than five minutes in any two-hour period. Non-excessive upset events are subject to the provisions under §101.222(b).   | § 111.111(a)(4)(A)(i)<br>§ 111.111(a)(4)(A)(ii)   | § 111.111(a)(4)(A)(ii)  | None                                      |
| B3808F1                   | EP                      | R5720-01      | Highly Reactive VOC | 30 TAC Chapter 115, HRVOC Vent Gas    | § 115.722(d)<br>§ 115.722(d)(1)<br>§ 115.722(d)(2)<br>[G]§ 115.725(d)(1)<br>§ 115.725(d)(2)<br>§ 115.725(d)(2)(A)(i)<br>[G]§ 115.725(d)(2)(A)(ii)<br>§ 115.725(d)(2)(A)(iii)<br>§ | All flares must continuously meet the requirements of 40 CFR § 60.18(c)(2)-(6) and (d) as amended through October 17, 2000 (65 FR 61744) when vent gas containing HRVOC is being routed to the flare.  | [G]§ 115.725(d)(1)<br>§ 115.725(d)(2)<br>§ 115.725(d)(2)(A)(i)<br>[G]§ 115.725(d)(2)(A)(ii)<br>§ 115.725(d)(2)(A)(iii)<br>§ 115.725(d)(2)(A)(iv)<br>§ 115.725(d)(2)(B)<br>§ | § 115.726(a)(1)<br>§ 115.726(a)(1)(A)<br>§ 115.726(d)(1)<br>§ 115.726(d)(2)<br>§ 115.726(d)(3)<br>§ 115.726(d)(4)<br>§ 115.726(i)<br>§ 115.726(j)(1)<br>§ 115.726(j)(2) | § 115.725(n)<br>§ 115.726(a)(1)(B)        |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant           | State Rule or Federal Regulation Name        | Emission Limitation, Standard or Equipment Specification Citation   | Textual Description (See Special Term and Condition 1.B.)   | Monitoring And Testing Requirements  | Recordkeeping Requirements (30 TAC § 122.144)  | Reporting Requirements (30 TAC § 122.145)                      |
|---------------------------|-------------------------|---------------|---------------------|--|---|---|--|--|--|
|                           |                         |               |                     |  | 115.725(d)(2)(A)(iv)<br>§ 115.725(d)(2)(B)<br>§<br>115.725(d)(2)(B)(i)<br>§<br>115.725(d)(2)(B)(ii)<br>§<br>115.725(d)(2)(B)(iii)<br>§<br>115.725(d)(2)(B)(iv)<br>[G]§ 115.725(l)   |   | 115.725(d)(2)(B)(i)<br>§<br>115.725(d)(2)(B)(ii)<br>§<br>115.725(d)(2)(B)(iii)<br>§<br>115.725(d)(2)(B)(iv)<br>§ 115.725(d)(3)<br>§ 115.725(d)(4)<br>§ 115.725(d)(5)<br>§ 115.725(d)(6)<br>§ 115.725(d)(7)<br>[G]§ 115.725(l)<br>§ 115.725(n)  |  |  |
| B3808F1                   | EP                      | R5212-01      | VOC                 | 30 TAC Chapter 115, Vent Gas Controls        | § 115.122(a)(1)<br>§ 115.121(a)(1)<br>§ 115.122(a)(1)(B)<br>§ 60.18   | Vent gas affected by §115.121(a)(1) must be controlled properly with a control efficiency > 90% 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)(B)<br>§ 115.126(2)  | § 115.126<br>§ 115.126(1)<br>§ 115.126(1)(B)<br>§ 115.126(2)   | None   |
| B3808FU1                  | EU                      | R5780-ALL     | Highly Reactive VOC | 30 TAC Chapter 115, HRVOC Fugitive Emissions | § 115.781(b)(9)<br>§ 115.780(b)<br>[G]§ 115.781(a)<br>§ 115.781(g)(3)<br>§ 115.782(a)<br>§ 115.782(b)(1)<br>§ 115.782(b)(2)<br>§ 115.782(c)(1)<br>§ 115.782(c)(1)(A)<br>§ 115.782(c)(1)(B)<br>[G]§<br>115.782(c)(1)(B)(i)<br>§<br>115.782(c)(1)(B)(ii)<br>[G]§<br>115.782(c)(1)(B)(iii) | Flanges or other connectors within a petroleum refinery; synthetic organic chemical, polymer, resin, or methyl-tert-butyl ether manufacturing process; or natural gas/gasoline processing operation in which a highly-reactive volatile organic compound is a raw material, intermediate, final product, or in a waste stream is subject to the requirements of this division. A leak is defined as a screening | § 115.354(1)<br>§ 115.354(10)<br>§ 115.354(11)<br>§ 115.354(3)<br>§ 115.354(5)<br>§ 115.354(6)<br>§ 115.354(9)<br>§ 115.781(b)<br>§ 115.781(b)(10)<br>§ 115.781(b)(3)<br>§ 115.781(b)(4)<br>§ 115.781(b)(7)<br>§ 115.781(b)(7)(A)<br>§ 115.781(b)(7)(B)<br>§ 115.781(f)<br>§ 115.781(f)(1) | § 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)<br>§ 115.781(b)(10)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.781(g)(3)<br>[G]§ 115.782(c)(1)(B)(i)<br>[G]§ 115.786(c)<br>§ 115.786(d) | [G]§ 115.782(c)(1)(B)(i)<br>[G]§ 115.786(c)<br>§ 115.789(1)(B) |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant           | State Rule or Federal Regulation Name        | Emission Limitation, Standard or Equipment Specification Citation  | Textual Description (See Special Term and Condition 1.B.)  | Monitoring And Testing Requirements  | Recordkeeping Requirements (30 TAC § 122.144)  | Reporting Requirements (30 TAC § 122.145)                      |
|---------------------------|-------------------------|---------------|---------------------|--|--|--|--|--|--|
|                           |                         |               |                     |  | § 115.782(c)(1)(B)(iv)   | concentration greater than 500 ppmv above background as methane for all components.  | § 115.781(f)(2)<br>§ 115.781(f)(3)<br>§ 115.781(f)(4)<br>§ 115.781(f)(5)<br>§ 115.781(f)(6)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.782(d)(2)<br>§ 115.789(1)(B)  | § 115.786(d)(1)<br>§ 115.786(d)(2)<br>§ 115.786(d)(2)(A)<br>§ 115.786(d)(2)(B)<br>§ 115.786(d)(2)(C)<br>§ 115.786(e)<br>§ 115.786(g)   |  |
| B3808FU1                  | EU                      | R5780-ALL     | Highly Reactive VOC | 30 TAC Chapter 115, HRVOC Fugitive Emissions | § 115.781(b)(9)<br>§ 115.780(b)<br>[G]§ 115.781(a)<br>§ 115.781(g)(3)<br>§ 115.782(a)<br>§ 115.782(b)(1)<br>§ 115.782(b)(2)<br>§ 115.782(c)(1)<br>§ 115.782(c)(1)(A)<br>§ 115.782(c)(1)(B)<br>[G]§ 115.782(c)(1)(B)(i)<br>§ 115.782(c)(1)(B)(ii)<br>[G]§ 115.782(c)(1)(B)(iii)<br>§ 115.782(c)(1)(B)(iv)<br>§ 115.782(c)(1)(C)(i)<br>§ 115.782(c)(1)(C)(i)(I)<br>§ 115.782(c)(1)(C)(i)(II)<br>§ 115.782(c)(1)(C)(i)(III) | Compressor seals within a petroleum refinery; synthetic organic chemical, polymer, resin, or methyl-tert-butyl ether manufacturing process; or natural gas/gasoline processing operation in which a highly-reactive volatile organic compound is a raw material, intermediate, final product, or in a waste stream is subject to the requirements of this division. A leak is defined as a screening concentration greater than 500 ppmv above background as methane for all components. | § 115.354(1)<br>§ 115.354(10)<br>§ 115.354(2)<br>§ 115.354(5)<br>§ 115.354(6)<br>§ 115.354(9)<br>§ 115.781(b)<br>§ 115.781(b)(10)<br>§ 115.781(b)(4)<br>§ 115.781(b)(7)<br>§ 115.781(b)(7)(A)<br>§ 115.781(b)(7)(B)<br>§ 115.781(c)(1)<br>§ 115.781(c)(2)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.782(d)(2) | § 115.354(10)<br>§ 115.356<br>[G]§ 115.356(1)<br>[G]§ 115.356(2)<br>§ 115.356(3)<br>§ 115.356(3)(A)<br>§ 115.356(3)(B)<br>§ 115.356(5)<br>§ 115.781(b)(10)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.781(g)(3)<br>[G]§ 115.782(c)(1)(B)(i)<br>[G]§ 115.786(c)<br>§ 115.786(d)<br>§ 115.786(d)(1)<br>§ 115.786(d)(2)<br>§ 115.786(d)(2)(A)<br>§ 115.786(d)(2)(B)<br>§ 115.786(d)(2)(C)<br>§ 115.786(e)<br>§ 115.786(g) | [G]§ 115.782(c)(1)(B)(i)<br>§ 115.783(3)(C)<br>[G]§ 115.786(c) |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant           | State Rule or Federal Regulation Name        | Emission Limitation, Standard or Equipment Specification Citation  | Textual Description (See Special Term and Condition 1.B.)  | Monitoring And Testing Requirements  | Recordkeeping Requirements (30 TAC § 122.144)  | Reporting Requirements (30 TAC § 122.145)                      |
|---------------------------|-------------------------|---------------|---------------------|--|--|--|--|--|--|
|                           |                         |               |                     |  | § 115.782(c)(1)(C)(ii)<br>§ 115.783(3)<br>[G]§ 115.783(3)(A)<br>[G]§ 115.783(3)(B)<br>§ 115.787(b)   |  |  |  |  |
| B3808FU1                  | EU                      | R5780-ALL     | Highly Reactive VOC | 30 TAC Chapter 115, HRVOC Fugitive Emissions | § 115.781(b)(9)<br>§ 115.780(b)<br>[G]§ 115.781(a)<br>§ 115.781(g)(3)<br>§ 115.782(a)<br>§ 115.782(b)(1)<br>§ 115.782(b)(2)<br>§ 115.782(c)(1)<br>§ 115.782(c)(1)(A)<br>§ 115.782(c)(1)(B)<br>[G]§ 115.782(c)(1)(B)(i)<br>§ 115.782(c)(1)(B)(ii)<br>[G]§ 115.782(c)(1)(B)(iii)<br>§ 115.782(c)(1)(B)(iv)<br>§ 115.782(c)(1)(C)(i)<br>§ 115.782(c)(1)(C)(i)(I)<br>§ 115.782(c)(1)(C)(i)(II)<br>§ 115.782(c)(1)(C)(i)(III)<br>§ 115.782(c)(1)(C)(ii)<br>§ 115.783(3)<br>[G]§ 115.783(3)(A) | Pump seals within a petroleum refinery; synthetic organic chemical, polymer, resin, or methyl-tert-butyl ether manufacturing process; or natural gas/gasoline processing operation in which a highly-reactive volatile organic compound is a raw material, intermediate, final product, or in a waste stream is subject to the requirements of this division. A leak is defined as a screening concentration greater than 500 ppmv above background as methane for all components. | § 115.354(1)<br>§ 115.354(10)<br>§ 115.354(2)<br>§ 115.354(5)<br>§ 115.354(6)<br>§ 115.354(9)<br>§ 115.781(b)<br>§ 115.781(b)(10)<br>§ 115.781(b)(4)<br>§ 115.781(b)(7)<br>§ 115.781(b)(7)(A)<br>§ 115.781(b)(7)(B)<br>§ 115.781(c)(1)<br>§ 115.781(c)(2)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.782(d)(2) | § 115.354(10)<br>§ 115.356<br>[G]§ 115.356(1)<br>[G]§ 115.356(2)<br>§ 115.356(3)<br>§ 115.356(3)(A)<br>§ 115.356(3)(B)<br>§ 115.356(5)<br>§ 115.781(b)(10)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.781(g)(3)<br>[G]§ 115.782(c)(1)(B)(i)<br>[G]§ 115.786(c)<br>§ 115.786(d)<br>§ 115.786(d)(1)<br>§ 115.786(d)(2)<br>§ 115.786(d)(2)(A)<br>§ 115.786(d)(2)(B)<br>§ 115.786(d)(2)(C)<br>§ 115.786(e)<br>§ 115.786(g) | [G]§ 115.782(c)(1)(B)(i)<br>§ 115.783(3)(C)<br>[G]§ 115.786(c) |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant           | State Rule or Federal Regulation Name        | Emission Limitation, Standard or Equipment Specification Citation  | Textual 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]§ 115.783(3)(B)<br>§ 115.787(b)<br>§ 115.787(b)(1)  |   |   |  |  |
| B3808FU1                  | EU                      | R5780-ALL     | Highly Reactive VOC | 30 TAC Chapter 115, HRVOC Fugitive Emissions | § 115.781(b)(9)<br>§ 115.780(b)<br>[G]§ 115.781(a)<br>§ 115.781(g)(3)<br>§ 115.782(a)<br>§ 115.782(b)(1)<br>§ 115.782(b)(2)<br>§ 115.782(c)(1)<br>§ 115.782(c)(1)(A)<br>§ 115.782(c)(1)(B)<br>[G]§ 115.782(c)(1)(B)(i)<br>§ 115.782(c)(1)(B)(ii)<br>[G]§ 115.782(c)(1)(B)(iii)<br>§ 115.782(c)(1)(B)(iv)<br>§ 115.782(c)(1)(C)(i)<br>§ 115.782(c)(1)(C)(i)(I)<br>§ 115.782(c)(1)(C)(i)(II)<br>§ 115.782(c)(1)(C)(i)(III)<br>§ 115.782(c)(1)(C)(ii)<br>§ 115.783(3)<br>[G]§ 115.783(3)(A)<br>[G]§ 115.783(3)(B)<br>§ 115.787(b) | Agitators within a petroleum refinery; synthetic organic chemical, polymer, resin, or methyl-tert-butyl ether manufacturing process; or natural gas/gasoline processing operation in which a highly-reactive volatile organic compound is a raw material, intermediate, final product, or in a waste stream is subject to the requirements of this division. A leak is defined as a screening concentration greater than 500 ppmv above background as methane for all components. | § 115.354(1)<br>§ 115.354(10)<br>§ 115.354(5)<br>§ 115.354(6)<br>§ 115.354(9)<br>§ 115.781(b)<br>§ 115.781(b)(10)<br>§ 115.781(b)(3)<br>§ 115.781(b)(4)<br>§ 115.781(b)(7)<br>§ 115.781(b)(7)(A)<br>§ 115.781(b)(7)(B)<br>§ 115.781(c)(1)<br>§ 115.781(c)(2)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.782(d)(2) | § 115.354(10)<br>§ 115.356<br>[G]§ 115.356(1)<br>[G]§ 115.356(2)<br>§ 115.356(3)<br>§ 115.356(3)(A)<br>§ 115.356(3)(B)<br>§ 115.356(5)<br>§ 115.781(b)(10)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.781(g)(3)<br>[G]§ 115.782(c)(1)(B)(i)<br>[G]§ 115.786(c)<br>§ 115.786(d)<br>§ 115.786(d)(1)<br>§ 115.786(d)(2)<br>§ 115.786(d)(2)(A)<br>§ 115.786(d)(2)(B)<br>§ 115.786(d)(2)(C)<br>§ 115.786(e)<br>§ 115.786(g) | [G]§ 115.782(c)(1)(B)(i)<br>§ 115.783(3)(C)<br>[G]§ 115.786(c) |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant           | State Rule or Federal Regulation Name        | Emission Limitation, Standard or Equipment Specification Citation  | Textual Description (See Special Term and Condition 1.B.)  | Monitoring And Testing Requirements  | Recordkeeping Requirements (30 TAC § 122.144)   | Reporting Requirements (30 TAC § 122.145)  |
|---------------------------|-------------------------|---------------|---------------------|--|--|--|--|---|--|
| B3808FU1                  | EU                      | R5780-ALL     | Highly Reactive VOC | 30 TAC Chapter 115, HRVOC Fugitive Emissions | § 115.781(b)(9)<br>§ 115.358(c)(1)<br>[G]§ 115.358(h)<br>§ 115.780(b)<br>[G]§ 115.781(a)<br>§ 115.781(g)(3)<br>§ 115.782(a)<br>§ 115.782(b)(2)<br>§ 115.782(b)(3)<br>§ 115.782(c)(1)<br>§ 115.782(c)(1)(A)<br>§ 115.782(c)(1)(B)<br>[G]§ 115.782(c)(1)(B)(i)<br>§ 115.782(c)(1)(B)(ii)<br>[G]§ 115.782(c)(1)(B)(iii)<br>§ 115.782(c)(1)(B)(iv) | Components within the process unit or processes listed in §115.780(a) is subject to the requirements of this division. If the owner of operator elects to use the alternative work practice in §115.358 of this title, a leak is defined as specified in §115.358 of this title, including any leak detected using the alternative work practice on a component that is subject to the requirements of this division but not specifically selected for alternative work practice monitoring. | § 115.354(1)<br>§ 115.354(11)<br>§ 115.354(13)(A)<br>§ 115.354(13)(B)<br>§ 115.354(13)(C)<br>§ 115.354(13)(D)<br>§ 115.354(13)(E)<br>§ 115.354(13)(F)<br>§ 115.354(4)<br>§ 115.354(5)<br>§ 115.354(9)<br>§ 115.358(c)(2)<br>§ 115.358(d)<br>[G]§ 115.358(e)<br>§ 115.358(f)<br>§ 115.781(b)<br>§ 115.781(b)(4)<br>§ 115.781(b)(7)<br>§ 115.781(b)(7)(A)<br>§ 115.781(b)(7)(B)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.781(h)(1)<br>§ 115.781(h)(2)<br>§ 115.781(h)(3)<br>§ 115.781(h)(4)<br>§ 115.781(h)(5)<br>[G]§ 115.781(h)(6)<br>§ 115.782(b)(4)<br>§ 115.782(d)(1)<br>§ 115.788(h)(1)<br>[G]§ 115.788(h)(2)<br>§ 115.788(h)(3) | § 115.354(13)(D)<br>§ 115.354(13)(E)<br>§ 115.356<br>[G]§ 115.356(1)<br>[G]§ 115.356(2)<br>§ 115.356(3)<br>§ 115.356(3)(A)<br>§ 115.356(3)(B)<br>[G]§ 115.356(4)<br>§ 115.356(5)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.781(g)(3)<br>[G]§ 115.782(c)(1)(B)(i)<br>[G]§ 115.786(c)<br>§ 115.786(d)<br>§ 115.786(d)(1)<br>§ 115.786(d)(2)<br>§ 115.786(d)(2)(A)<br>§ 115.786(d)(2)(B)<br>§ 115.786(d)(2)(C)<br>§ 115.786(e)<br>[G]§ 115.786(f)<br>§ 115.786(g) | [G]§ 115.358(g)<br>[G]§ 115.782(c)(1)(B)(i)<br>[G]§ 115.786(c)                               |
| B3808FU1                  | EU                      | R5780-ALL     | Highly Reactive VOC | 30 TAC Chapter 115, HRVOC Fugitive Emissions | § 115.781(b)(9)<br>§ 115.780(b)<br>[G]§ 115.781(a)<br>§ 115.781(g)(3)<br>§ 115.782(a)  | Open-ended valves or lines within a petroleum refinery; synthetic organic chemical, polymer, resin, or methyl-tert-butyl ether   | § 115.354(1)<br>§ 115.354(10)<br>§ 115.354(2)<br>§ 115.354(5)<br>§ 115.354(6)  | § 115.354(10)<br>§ 115.356<br>[G]§ 115.356(1)<br>[G]§ 115.356(2)<br>§ 115.356(3)  | § 115.782(c)(2)(A)(ii)<br>[G]§ 115.786(c)<br>§ 115.788(c)<br>[G]§ 115.788(d)<br>§ 115.788(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)                      |
|---------------------------|-------------------------|---------------|---------------------|--|---|---|---|--|--|
|                           |                         |               |                     |  | § 115.782(b)(1)<br>§ 115.782(b)(2)<br>§ 115.782(c)(2)<br>§ 115.782(c)(2)(A)<br>§ 115.782(c)(2)(A)(i)<br>§ 115.782(c)(2)(A)(ii)<br>§ 115.782(c)(2)(B)<br>§ 115.783(5)<br>§ 115.787(f)<br>§ 115.787(f)(2)<br>§ 115.787(f)(3)<br>§ 115.787(f)(4)<br>§ 115.787(g)<br>§ 115.788(a)<br>§ 115.788(a)(1)<br>§ 115.788(a)(2)<br>§ 115.788(a)(2)(A)<br>§ 115.788(a)(2)(B)<br>§ 115.788(a)(2)(C)<br>§ 115.788(a)(2)(C)(i)<br>§ 115.788(a)(2)(C)(ii)<br>§ 115.788(a)(2)(C)(iii)<br>§ 115.788(a)(2)(D)<br>§ 115.788(a)(3)<br>§ 115.788(a)(3)(A)<br>§ 115.788(a)(3)(B)<br>[G]§ 115.788(g) | manufacturing process; or natural gas/gasoline processing operation in which a highly-reactive volatile organic compound is a raw material, intermediate, final product, or in a waste stream is subject to the requirements of this division. A leak is defined as a screening concentration greater than 500 ppmv above background as methane for all components. | § 115.354(9)<br>§ 115.781(b)<br>§ 115.781(b)(10)<br>§ 115.781(b)(3)<br>§ 115.781(b)(4)<br>§ 115.781(b)(7)<br>§ 115.781(b)(7)(A)<br>§ 115.781(b)(7)(B)<br>§ 115.781(f)<br>§ 115.781(f)(1)<br>§ 115.781(f)(2)<br>§ 115.781(f)(3)<br>§ 115.781(f)(4)<br>§ 115.781(f)(5)<br>§ 115.781(f)(6)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.781(g)(2)<br>§ 115.782(d)(2) | § 115.356(3)(A)<br>§ 115.356(3)(B)<br>§ 115.356(5)<br>§ 115.781(b)(10)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.781(g)(3)<br>§ 115.782(c)(2)(A)(ii)<br>[G]§ 115.786(c)<br>§ 115.786(d)<br>§ 115.786(d)(2)<br>§ 115.786(d)(2)(C)<br>§ 115.786(e)<br>§ 115.786(g)<br>[G]§ 115.788(g) | [G]§ 115.788(g)<br>§ 115.789(1)(B)                             |
| B3808FU1                  | EU                      | R5780-ALL     | Highly Reactive VOC | 30 TAC Chapter 115, HRVOC Fugitive Emissions | § 115.787(d)<br>§ 115.780(b)<br>[G]§ 115.781(a)<br>§ 115.782(a)<br>§ 115.782(b)(1)<br>§ 115.782(b)(2)<br>§ 115.782(c)(1)  | All pumps that are equipped with a shaft sealing system that prevents or detects emissions of VOC from the seal are exempt from the monitoring requirement of §115.781(b) and (c).  | § 115.782(d)(2)   | [G]§ 115.782(c)(1)(B)(i)<br>[G]§ 115.786(c)<br>§ 115.786(d)<br>§ 115.786(d)(1)<br>§ 115.786(d)(2)<br>§ 115.786(d)(2)(A)<br>§ 115.786(d)(2)(B)  | [G]§ 115.782(c)(1)(B)(i)<br>§ 115.783(3)(C)<br>[G]§ 115.786(c) |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant           | State Rule or Federal Regulation Name        | Emission Limitation, Standard or Equipment Specification Citation   | Textual Description (See Special Term and Condition 1.B.)   | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144)   | Reporting Requirements (30 TAC § 122.145)                      |
|---------------------------|-------------------------|---------------|---------------------|--|---|---|-------------------------------------|---|--|
|                           |                         |               |                     |  | § 115.782(c)(1)(A)<br>§ 115.782(c)(1)(B)<br>[G]§ 115.782(c)(1)(B)(i)<br>§ 115.782(c)(1)(B)(ii)<br>[G]§ 115.782(c)(1)(B)(iii)<br>§ 115.782(c)(1)(B)(iv)<br>§ 115.782(c)(1)(C)(i)<br>§ 115.782(c)(1)(C)(i)(I)<br>§ 115.782(c)(1)(C)(i)(II)<br>§ 115.782(c)(1)(C)(i)(III)<br>§ 115.782(c)(1)(C)(ii)<br>§ 115.783(3)<br>[G]§ 115.783(3)(A)<br>[G]§ 115.783(3)(B)<br>§ 115.787(b)<br>§ 115.787(b)(1)<br>§ 115.787(g) | Submerged pumps or sealless pumps may be used to satisfy the requirements of this subsection.   |                                     | § 115.786(d)(2)(C)<br>§ 115.786(e)<br>§ 115.786(g)  |  |
| B3808FU1                  | EU                      | R5780-ALL     | Highly Reactive VOC | 30 TAC Chapter 115, HRVOC Fugitive Emissions | § 115.787(d)<br>§ 115.780(b)<br>[G]§ 115.781(a)<br>§ 115.782(a)<br>§ 115.782(b)(1)<br>§ 115.782(b)(2)<br>§ 115.782(c)(1)<br>§ 115.782(c)(1)(A)<br>§ 115.782(c)(1)(B)<br>[G]§  | All compressors that are equipped with a shaft sealing system that prevents or detects emissions of VOC from the seal are exempt from the monitoring requirement of §115.781(b) and (c). Submerged pumps or sealless pumps may be | § 115.782(d)(2)                     | [G]§ 115.782(c)(1)(B)(i)<br>[G]§ 115.786(c)<br>§ 115.786(d)<br>§ 115.786(d)(1)<br>§ 115.786(d)(2)<br>§ 115.786(d)(2)(A)<br>§ 115.786(d)(2)(B)<br>§ 115.786(d)(2)(C)<br>§ 115.786(e)<br>§ 115.786(g) | [G]§ 115.782(c)(1)(B)(i)<br>§ 115.783(3)(C)<br>[G]§ 115.786(c) |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant           | State Rule or Federal Regulation Name        | Emission Limitation, Standard or Equipment Specification Citation  | Textual Description (See Special Term and Condition 1.B.)  | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144)   | Reporting Requirements (30 TAC § 122.145)                      |
|---------------------------|-------------------------|---------------|---------------------|--|--|--|-------------------------------------|---|--|
|                           |                         |               |                     |  | 115.782(c)(1)(B)(i)<br>§<br>115.782(c)(1)(B)(ii)<br>[G]§<br>115.782(c)(1)(B)(iii)<br>§<br>115.782(c)(1)(B)(iv)<br>§<br>115.782(c)(1)(C)(i)<br>§<br>115.782(c)(1)(C)(i)(I)<br>§<br>115.782(c)(1)(C)(i)(II)<br>§<br>115.782(c)(1)(C)(i)(III)<br>§<br>115.782(c)(1)(C)(ii)<br>§ 115.783(3)<br>[G]§ 115.783(3)(A)<br>[G]§ 115.783(3)(B)<br>§ 115.787(b)<br>§ 115.787(b)(1)<br>§ 115.787(g) | used to satisfy the requirements of this subsection.   |                                     |   |  |
| B3808FU1                  | EU                      | R5780-ALL     | Highly Reactive VOC | 30 TAC Chapter 115, HRVOC Fugitive Emissions | § 115.787(d)<br>§ 115.780(b)<br>[G]§ 115.781(a)<br>§ 115.782(a)<br>§ 115.782(b)(1)<br>§ 115.782(b)(2)<br>§ 115.782(c)(1)<br>§ 115.782(c)(1)(A)<br>§ 115.782(c)(1)(B)<br>[G]§<br>115.782(c)(1)(B)(i)<br>§<br>115.782(c)(1)(B)(ii)   | All agitators that are equipped with a shaft sealing system that prevents or detects emissions of VOC from the seal are exempt from the monitoring requirement of §115.781(b) and (c). Submerged pumps or sealless pumps may be used to satisfy the requirements of this subsection. | § 115.782(d)(2)                     | [G]§ 115.782(c)(1)(B)(i)<br>[G]§ 115.786(c)<br>§ 115.786(d)<br>§ 115.786(d)(1)<br>§ 115.786(d)(2)<br>§ 115.786(d)(2)(A)<br>§ 115.786(d)(2)(B)<br>§ 115.786(d)(2)(C)<br>§ 115.786(e)<br>§ 115.786(g) | [G]§ 115.782(c)(1)(B)(i)<br>§ 115.783(3)(C)<br>[G]§ 115.786(c) |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant           | State Rule or Federal Regulation Name        | Emission Limitation, Standard or Equipment Specification Citation   | Textual Description (See Special Term and Condition 1.B.)   | Monitoring And Testing Requirements  | Recordkeeping Requirements (30 TAC § 122.144)   | Reporting Requirements (30 TAC § 122.145)   |
|---------------------------|-------------------------|---------------|---------------------|--|---|---|--|---|---|
|                           |                         |               |                     |  | [G]§ 115.782(c)(1)(B)(iii)<br>§ 115.782(c)(1)(B)(iv)<br>§ 115.782(c)(1)(C)(i)<br>§ 115.782(c)(1)(C)(i)(I)<br>§ 115.782(c)(1)(C)(i)(II)<br>§ 115.782(c)(1)(C)(i)(III)<br>§ 115.782(c)(1)(C)(ii)<br>§ 115.783(3)<br>[G]§ 115.783(3)(A)<br>[G]§ 115.783(3)(B)<br>§ 115.787(b)<br>§ 115.787(b)(1)<br>§ 115.787(g) |   |  |   |   |
| B3808FU1                  | EU                      | R5780-ALL     | Highly Reactive VOC | 30 TAC Chapter 115, HRVOC Fugitive Emissions | § 115.781(b)(9)<br>§ 115.780(b)<br>[G]§ 115.781(a)<br>[G]§ 115.781(d)<br>§ 115.781(g)(3)<br>§ 115.782(a)<br>§ 115.782(b)(1)<br>§ 115.782(b)(2)<br>§ 115.782(c)(2)<br>§ 115.782(c)(2)(A)<br>§ 115.782(c)(2)(A)(i)<br>§ 115.782(c)(2)(A)(ii)<br>§ 115.782(c)(2)(B)<br>§ 115.783(1)                              | Bypass line valves within a petroleum refinery; synthetic organic chemical, polymer, resin, or methyl-tert-butyl ether manufacturing process; or natural gas/gasoline processing operation in which a highly-reactive volatile organic compound is a raw material, intermediate, final product, or in a waste stream is subject to the requirements of this division. A leak is defined as a screening concentration greater than | § 115.781(b)<br>§ 115.781(b)(10)<br>§ 115.781(b)(4)<br>§ 115.781(b)(7)<br>§ 115.781(b)(7)(A)<br>§ 115.781(b)(7)(B)<br>[G]§ 115.781(d)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.781(g)(2)<br>§ 115.782(d)(2)<br>§ 115.786(a)(1) | § 115.781(b)(10)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.781(g)(3)<br>§ 115.782(c)(2)(A)(ii)<br>§ 115.786(a)(1)<br>§ 115.786(a)(2)<br>§ 115.786(a)(2)(A)<br>§ 115.786(a)(2)(B)<br>§ 115.786(b)(1)<br>§ 115.786(b)(2)<br>§ 115.786(b)(2)(A)<br>§ 115.786(b)(2)(B)<br>§ 115.786(b)(2)(C)<br>[G]§ 115.786(b)(3) | § 115.782(c)(2)(A)(ii)<br>[G]§ 115.786(c)<br>§ 115.788(c)<br>[G]§ 115.788(d)<br>§ 115.788(e)<br>[G]§ 115.788(g) |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant           | State Rule or Federal Regulation Name        | Emission Limitation, Standard or Equipment Specification Citation  | Textual Description (See Special Term and Condition 1.B.)   | Monitoring And Testing Requirements  | Recordkeeping Requirements (30 TAC § 122.144)  | Reporting Requirements (30 TAC § 122.145)                      |
|---------------------------|-------------------------|---------------|---------------------|--|--|---|--|--|--|
|                           |                         |               |                     |  | § 115.783(1)(A)<br>§ 115.783(1)(B)<br>§ 115.783(5)<br>§ 115.787(f)<br>§ 115.787(f)(4)<br>§ 115.787(g)<br>§ 115.788(a)<br>§ 115.788(a)(1)<br>§ 115.788(a)(2)<br>§ 115.788(a)(2)(A)<br>§ 115.788(a)(2)(B)<br>§ 115.788(a)(2)(C)<br>§<br>115.788(a)(2)(C)(i)<br>§<br>115.788(a)(2)(C)(ii)<br>§<br>115.788(a)(2)(C)(iii)<br>§ 115.788(a)(2)(D)<br>§ 115.788(a)(3)<br>§ 115.788(a)(3)(A)<br>§ 115.788(a)(3)(B)<br>[G]§ 115.788(g) | 500 ppmv above background as methane for all components.  |  | [G]§ 115.786(c)<br>§ 115.786(d)<br>§ 115.786(d)(2)<br>§ 115.786(d)(2)(C)<br>§ 115.786(e)<br>§ 115.786(g)<br>[G]§ 115.788(g)  |  |
| B3808FU1                  | EU                      | R5780-ALL     | Highly Reactive VOC | 30 TAC Chapter 115, HRVOC Fugitive Emissions | § 115.781(b)(9)<br>§ 115.780(b)<br>[G]§ 115.781(a)<br>§ 115.781(g)(3)<br>§ 115.782(a)<br>§ 115.782(b)(1)<br>§ 115.782(b)(2)<br>§ 115.782(c)(1)<br>§ 115.782(c)(1)(A)<br>§ 115.782(c)(1)(B)<br>[G]§<br>115.782(c)(1)(B)(i)<br>§<br>115.782(c)(1)(B)(ii)<br>[G]§<br>115.782(c)(1)(B)(iii)  | Heat exchanger heads, sight glasses, meters, gauges, sampling connections, bolted manways, hatches, sump covers, junction box vents, and covers and seals on VOC water separators within the process unit or processes listed in §115.780(a) in which a HRVOC is a raw material, intermediate, final product, or in a waste stream is subject to the requirements of this division. A leak is | § 115.781(b)<br>§ 115.781(b)(10)<br>§ 115.781(b)(3)<br>§ 115.781(b)(4)<br>§ 115.781(b)(7)<br>§ 115.781(b)(7)(A)<br>§ 115.781(b)(7)(B)<br>§ 115.781(f)<br>§ 115.781(f)(1)<br>§ 115.781(f)(2)<br>§ 115.781(f)(3)<br>§ 115.781(f)(4)<br>§ 115.781(f)(5)<br>§ 115.781(f)(6)<br>§ 115.781(g)<br>§ 115.781(g)(1) | § 115.781(b)(10)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.781(g)(3)<br>[G]§ 115.782(c)(1)(B)(i)<br>[G]§ 115.786(c)<br>§ 115.786(d)<br>§ 115.786(d)(1)<br>§ 115.786(d)(2)<br>§ 115.786(d)(2)(A)<br>§ 115.786(d)(2)(B)<br>§ 115.786(d)(2)(C)<br>§ 115.786(e)<br>§ 115.786(g) | [G]§ 115.782(c)(1)(B)(i)<br>[G]§ 115.786(c)<br>§ 115.789(1)(B) |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant           | State Rule or Federal Regulation Name        | Emission Limitation, Standard or Equipment Specification Citation  | Textual Description (See Special Term and Condition 1.B.)  | Monitoring And Testing Requirements  | Recordkeeping Requirements (30 TAC § 122.144)  | Reporting Requirements (30 TAC § 122.145)   |
|---------------------------|-------------------------|---------------|---------------------|--|--|--|--|--|---|
|                           |                         |               |                     |  | § 115.782(c)(1)(B)(iv)   | defined as a screening concentration greater than 500 ppmv above background as methane for all components.   | § 115.781(g)(2)<br>§ 115.782(d)(2)<br>§ 115.789(1)(B)  |  |   |
| B3808FU1                  | EU                      | R5780-ALL     | Highly Reactive VOC | 30 TAC Chapter 115, HRVOC Fugitive Emissions | § 115.787(a)   | Components that contact a process fluid containing less than 5.0% highly-reactive volatile organic compounds by weight on an annual average basis are exempt from the requirements of this division (relating to Fugitive Emissions), except for 115.786(e) and (g) of this title (relating to Record Keeping Requirements).   | None   | § 115.786(e)<br>§ 115.786(g)   | None  |
| B3808FU1                  | EU                      | R5780-ALL     | Highly Reactive VOC | 30 TAC Chapter 115, HRVOC Fugitive Emissions | § 115.781(b)(9)<br>§ 115.780(b)<br>[G]§ 115.781(a)<br>§ 115.781(g)(3)<br>§ 115.782(a)<br>§ 115.782(b)(1)<br>§ 115.782(b)(2)<br>§ 115.782(c)(1)<br>§ 115.782(c)(1)(A)<br>§ 115.782(c)(1)(B)<br>[G]§ 115.782(c)(1)(B)(i)<br>§ 115.782(c)(1)(B)(ii)<br>[G]§ 115.782(c)(1)(B)(iii)<br>§ 115.782(c)(1)(B)(iv)<br>§ 115.783(4)(A)(i)<br>§ 115.783(4)(A)(ii)<br>§ | Process drains within a petroleum refinery; synthetic organic chemical, polymer, resin, or methyl-tert-butyl ether manufacturing process; or natural gas/gasoline processing operation in which a highly-reactive volatile organic compound is a raw material, intermediate, final product, or in a waste stream is subject to the requirements of this division. A leak is defined as a screening concentration greater than 500 ppmv above background as methane for all components. | § 115.354(1)<br>§ 115.354(10)<br>§ 115.354(5)<br>§ 115.354(6)<br>§ 115.354(9)<br>§ 115.781(b)<br>§ 115.781(b)(10)<br>§ 115.781(b)(3)<br>§ 115.781(b)(4)<br>§ 115.781(b)(5)<br>§ 115.781(b)(6)<br>§ 115.781(b)(7)<br>§ 115.781(b)(7)(A)<br>§ 115.781(b)(7)(B)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.781(g)(3)<br>[G]§ 115.782(c)(1)(B)(i)<br>[G]§ 115.786(c)<br>§ 115.786(d)<br>§ 115.786(d)(1)<br>§ 115.786(d)(2)<br>§ 115.786(d)(2)(A)<br>§ 115.786(d)(2)(B)<br>§ 115.786(d)(2)(C) | § 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)<br>§ 115.781(b)(10)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.781(g)(3)<br>[G]§ 115.782(c)(1)(B)(i)<br>[G]§ 115.786(c) | [G]§ 115.782(c)(1)(B)(i)<br>[G]§ 115.786(c) |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant           | State Rule or Federal Regulation Name        | Emission Limitation, Standard or Equipment Specification Citation   | Textual Description (See Special Term and Condition 1.B.)   | Monitoring And Testing Requirements   | Recordkeeping Requirements (30 TAC § 122.144)   | Reporting Requirements (30 TAC § 122.145)   |
|---------------------------|-------------------------|---------------|---------------------|--|---|---|---|---|---|
|                           |                         |               |                     |  | 115.783(4)(A)(ii)(I)<br>§<br>115.783(4)(A)(ii)(II)<br>§ 115.783(4)(B)<br>§ 115.783(4)(B)(i)<br>§ 115.783(4)(B)(ii)  |   |   | § 115.786(e)<br>§ 115.786(g)  |   |
| B3808FU1                  | EU                      | R5780-ALL     | Highly Reactive VOC | 30 TAC Chapter 115, HRVOC Fugitive Emissions | § 115.781(b)(9)<br>§ 115.780(b)<br>[G]§ 115.781(a)<br>§ 115.781(g)(3)<br>§ 115.782(a)<br>§ 115.782(b)(1)<br>§ 115.782(b)(2)<br>§ 115.782(c)(1)<br>§ 115.782(c)(1)(A)<br>§ 115.782(c)(1)(B)<br>[G]§<br>115.782(c)(1)(B)(i)<br>§<br>115.782(c)(1)(B)(ii)<br>[G]§<br>115.782(c)(1)(B)(iii)<br>§<br>115.782(c)(1)(B)(iv)<br>§ 115.787(e)<br>§ 115.787(f)<br>§ 115.787(g)<br>§ 115.788(a)<br>§ 115.788(a)(1)<br>§ 115.788(a)(2)<br>§ 115.788(a)(2)(A)<br>§ 115.788(a)(2)(B)<br>§ 115.788(a)(2)(C)<br>§<br>115.788(a)(2)(C)(i)<br>§<br>115.788(a)(2)(C)(ii)<br>§<br>115.788(a)(2)(C)(iii) | Pressure relief valves (in gaseous service) within a petroleum refinery; synthetic organic chemical, polymer, resin, or methyl-tert-butyl ether manufacturing process; or natural gas/gasoline processing operation in which a highly-reactive volatile organic compound is a raw material, intermediate, final product, or in a waste stream is subject to the requirements of this division. A leak is defined as a screening concentration greater than 500 ppmv above background as methane for all components. | § 115.354(1)<br>§ 115.354(10)<br>§ 115.354(2)<br>§ 115.354(4)<br>§ 115.354(5)<br>§ 115.354(6)<br>§ 115.354(9)<br>§ 115.781(b)<br>§ 115.781(b)(10)<br>§ 115.781(b)(4)<br>§ 115.781(b)(7)<br>§ 115.781(b)(7)(A)<br>§ 115.781(b)(7)(B)<br>§ 115.781(b)(8)<br>§ 115.781(e)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.782(d)(2) | § 115.354(10)<br>§ 115.356<br>[G]§ 115.356(1)<br>[G]§ 115.356(2)<br>§ 115.356(3)<br>§ 115.356(3)(A)<br>§ 115.356(3)(B)<br>§ 115.356(5)<br>§ 115.781(b)(10)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.781(g)(3)<br>[G]§ 115.782(c)(1)(B)(i)<br>[G]§ 115.786(c)<br>§ 115.786(d)<br>§ 115.786(d)(1)<br>§ 115.786(d)(2)<br>§ 115.786(d)(2)(A)<br>§ 115.786(d)(2)(B)<br>§ 115.786(d)(2)(C)<br>§ 115.786(e)<br>§ 115.786(g)<br>[G]§ 115.788(g) | [G]§ 115.782(c)(1)(B)(i)<br>[G]§ 115.786(c)<br>§ 115.788(c)<br>[G]§ 115.788(d)<br>§ 115.788(e)<br>[G]§ 115.788(g) |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant           | State Rule or Federal Regulation Name        | Emission Limitation, Standard or Equipment Specification Citation   | Textual Description (See Special Term and Condition 1.B.)   | Monitoring And Testing Requirements  | Recordkeeping Requirements (30 TAC § 122.144)  | Reporting Requirements (30 TAC § 122.145)   |
|---------------------------|-------------------------|---------------|---------------------|--|---|---|--|--|---|
|                           |                         |               |                     |  | § 115.788(a)(2)(D)<br>§ 115.788(a)(3)<br>§ 115.788(a)(3)(A)<br>§ 115.788(a)(3)(B)<br>[G]§ 115.788(g)  |   |  |  |   |
| B3808FU1                  | EU                      | R5780-ALL     | Highly Reactive VOC | 30 TAC Chapter 115, HRVOC Fugitive Emissions | § 115.781(b)(9)<br>§ 115.780(b)<br>[G]§ 115.781(a)<br>§ 115.781(g)(3)<br>§ 115.782(a)<br>§ 115.782(b)(1)<br>§ 115.782(b)(2)<br>§ 115.782(c)(2)<br>§ 115.782(c)(2)(A)<br>§ 115.782(c)(2)(A)(i)<br>§ 115.782(c)(2)(A)(ii)<br>§ 115.782(c)(2)(B)<br>§ 115.783(5)<br>§ 115.787(f)<br>§ 115.787(f)(4)<br>§ 115.787(g)<br>§ 115.788(a)<br>§ 115.788(a)(1)<br>§ 115.788(a)(2)<br>§ 115.788(a)(2)(A)<br>§ 115.788(a)(2)(B)<br>§ 115.788(a)(2)(C)<br>§ 115.788(a)(2)(C)(i)<br>§ 115.788(a)(2)(C)(ii)<br>§ 115.788(a)(2)(C)(iii)<br>§ 115.788(a)(2)(D)<br>§ 115.788(a)(3)<br>§ 115.788(a)(3)(A)<br>§ 115.788(a)(3)(B) | Valves within a petroleum refinery; synthetic organic chemical, polymer, resin, or methyl-tert-butyl ether manufacturing process; or natural gas/gasoline processing operation which a highly-reactive volatile organic compound is a raw material, intermediate, final product, or in a waste stream is subject to the requirements of this division. A leak is defined as a screening concentration greater than 500 ppmv above background as methane for all components. | § 115.354(1)<br>§ 115.354(10)<br>§ 115.354(2)<br>§ 115.354(5)<br>§ 115.354(6)<br>§ 115.354(9)<br>§ 115.781(b)<br>§ 115.781(b)(10)<br>§ 115.781(b)(4)<br>§ 115.781(b)(7)<br>§ 115.781(b)(7)(A)<br>§ 115.781(b)(7)(B)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.782(d)(2) | § 115.354(10)<br>§ 115.356<br>[G]§ 115.356(1)<br>[G]§ 115.356(2)<br>§ 115.356(3)<br>§ 115.356(3)(A)<br>§ 115.356(3)(B)<br>§ 115.356(5)<br>§ 115.781(b)(10)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.781(g)(3)<br>§ 115.782(c)(2)(A)(ii)<br>[G]§ 115.786(c)<br>§ 115.786(d)<br>§ 115.786(d)(2)<br>§ 115.786(d)(2)(C)<br>§ 115.786(e)<br>§ 115.786(g)<br>[G]§ 115.788(g) | § 115.782(c)(2)(A)(ii)<br>[G]§ 115.786(c)<br>§ 115.788(c)<br>[G]§ 115.788(d)<br>§ 115.788(e)<br>[G]§ 115.788(g) |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name              | Emission Limitation, Standard or Equipment Specification Citation   | Textual 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]§ 115.788(g)   |  |   |  |   |
| B3808FU1                  | 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                                      |
| B3808FU1                  | 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                                      |
| B3808FU1                  | 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                                      |
| B3808FU1                  | 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  | 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) |
|---------------------------|-------------------------|---------------|-----------|--|--|--|---|---|---|
|                           |                         |               |           |  |  | 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.                                    |   |   |   |
| B3808FU1                  | 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                                      |
| B3808FU1                  | 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)                           |
| B3808FU1                  | 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)  |   |
| B3808FU1                  | 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)                           |
| B3808FU1                  | 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                                      |
| B3808FU1                  | 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                                      |
| B3808FU1                  | EU                      | R5352-        | VOC       | 30 TAC Chapter                                     | § 115.352(1)(C)  | No component shall be  | § 115.354(1)  | § 115.352(7)  | [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) |
|---------------------------|-------------------------|---------------|-----------|--|---|---|---|--|---|
|                           |                         | 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)(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) | 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(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) | § 115.354(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) |   |
| B3808FU1                  | 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                                      |
| B3808FU1                  | 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)   | 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   | § 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)   | 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(5)<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)  |   |
| B3808FU1                  | 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                                      |
| B3808FU1                  | 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                                      |
| B3808FU1                  | 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   | § 115.354(1)<br>§ 115.354(10)<br>§ 115.354(2)<br>§ 115.354(5)  | § 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(5)<br>§ 115.352(7)<br>§ 115.357(12)<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.  | § 115.354(6)<br>§ 115.354(9)<br>[G]§ 115.355   | [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)  |   |
| B3808FU1                  | 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)                           |
| B3808FU1                  | 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) |
|---------------------------|-------------------------|---------------|-----------|--|---|--|--|--|---|
| B3808FU1                  | 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)                           |
| B3808FU1                  | 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                                      |
| B3808FU1                  | 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                                      |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name              | Emission Limitation, Standard or Equipment Specification Citation  | Textual Description (See Special Term and Condition 1.B.)  | Monitoring And Testing Requirements   | Recordkeeping Requirements (30 TAC § 122.144)  | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|--|--|--|---|--|---|
| B3808FU1                  | 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                                      |
| B3808FU1                  | 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                                      |
| B3808FU1                  | EU                      | R5352-ALL     | VOC       | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | § 115.352(1)(A)<br>§ 115.352(1)<br>§ 115.352(10)<br>§ 115.352(2)<br>§ 115.352(2)(A)<br>§ 115.352(2)(C)<br>§ 115.352(2)(C)(i)<br>§ 115.352(2)(C)(ii)<br>§ 115.352(2)(C)(iii)<br>§ 115.352(3)  | No agitators shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid                                  | § 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                                      |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name              | Emission Limitation, Standard or Equipment Specification Citation   | Textual 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(12)<br>§ 115.357(8)   | based on sight, smell, or sound.   |  |   |   |
| B3808FU1                  | 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                                      |
| B3808FU1                  | 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                                      |
| B3808FU1                  | 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  | § 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(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)  | volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound. |   |  |  |
| B3808FU1                  | EU                      | 60DDD-ALL     | VOC/TOC   | 40 CFR Part 60, Subpart DDD           | § 60.562-2(a)<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(b)<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)<br>§ 60.562-2(d)<br>§ 60.562-2(e) | Comply with the requirements in as stated in §60.482-8 for valves in heavy-liquid service.                       | § 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)<br>§ 60.562-2(d) | § 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)<br>§ 60.562-2(e) | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e)<br>§ 60.562-2(e)<br>§ 60.565(l) |
| B3808FU1                  | EU                      | 60DDD-ALL     | VOC/TOC   | 40 CFR Part 60, Subpart DDD           | § 60.562-2(a)<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(b)<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)  | Comply with the requirements in as stated in §60.482-8 for pumps in heavy-liquid service.                        | § 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)<br>§ 60.562-2(d) | § 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)<br>§ 60.562-2(e) | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e)<br>§ 60.562-2(e)<br>§ 60.565(l) |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation   | Textual Description (See Special Term and Condition 1.B.)                              | Monitoring And Testing Requirements  | Recordkeeping Requirements (30 TAC § 122.144)  | Reporting Requirements (30 TAC § 122.145)  |
|---------------------------|-------------------------|---------------|-----------|---------------------------------------|---|--|--|--|--|
|                           |                         |               |           |                                       | § 60.482-9(f)<br>§ 60.486(k)<br>§ 60.562-2(d)<br>§ 60.562-2(e)  |  |  |  |  |
| B3808FU1                  | EU                      | 60DDD-ALL     | VOC/TOC   | 40 CFR Part 60, Subpart DDD           | § 60.562-2(a)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>§ 60.482-1(g)<br>§ 60.482-3(a)<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)<br>§ 60.562-2(d)<br>§ 60.562-2(e) | Comply with the requirements as stated in §60.482-3 for compressors.                   | § 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)<br>§ 60.562-2(d)  | § 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)<br>§ 60.562-2(e)                   | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e)<br>§ 60.562-2(e)<br>§ 60.565(l) |
| B3808FU1                  | EU                      | 60DDD-ALL     | VOC/TOC   | 40 CFR Part 60, Subpart DDD           | § 60.562-2(a)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>§ 60.482-1(g)<br>§ 60.482-2(b)(1)<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)   | Comply with the requirements as stated in §60.482-2 for pumps in light-liquid service. | § 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)<br>§ 60.562-2(d) | § 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>§ 60.486(f)<br>[G]§ 60.486(h)<br>[G]§ 60.486(j)<br>§ 60.562-2(e) | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e)<br>§ 60.562-2(e)<br>§ 60.565(l) |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation  | Textual Description (See Special Term and Condition 1.B.)  | Monitoring And Testing Requirements   | Recordkeeping Requirements (30 TAC § 122.144)   | Reporting Requirements (30 TAC § 122.145)  |
|---------------------------|-------------------------|---------------|-----------|---------------------------------------|--|--|---|---|--|
|                           |                         |               |           |                                       | [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)<br>§ 60.562-2(d)<br>§ 60.562-2(e) |  |   |   |  |
| B3808FU1                  | EU                      | 60DDD-ALL     | VOC/TOC   | 40 CFR Part 60, Subpart DDD           | § 60.562-2(a)<br>[G]§ 60.482-1(e)<br>§ 60.486(k)   | Comply with the requirements in as stated in §60.482-1(e) for equipment in VOC service < 300 hours/year. | None  | [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)                                 |
| B3808FU1                  | EU                      | 60DDD-ALL     | VOC/TOC   | 40 CFR Part 60, Subpart DDD           | § 60.562-2(a)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>§ 60.482-1(g)<br>§ 60.482-6(a)(1)<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)<br>§ 60.562-2(d)<br>§ 60.562-2(e)                | Comply with the requirements in as stated in §60.482-6 for open-ended valves and lines.                  | § 60.485(a)<br>[G]§ 60.485(b)<br>[G]§ 60.485(d)<br>§ 60.485(f)<br>§ 60.562-2(d) | § 60.482-1(g)<br>[G]§ 60.486(a)<br>§ 60.486(e)<br>§ 60.486(e)(1)<br>§ 60.486(j)<br>§ 60.562-2(e)  | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e)<br>§ 60.562-2(e)<br>§ 60.565(l) |
| B3808FU1                  | EU                      | 60DDD-ALL     | VOC/TOC   | 40 CFR Part 60, Subpart DDD           | § 60.562-2(a)<br>§ 60.482-1(d)<br>§ 60.486(k)<br>§ 60.562-2(e)   | Comply with the requirements as stated in §60.482-1(d) for equipment in vacuum service.                  | None  | [G]§ 60.486(a)<br>§ 60.486(e)<br>§ 60.486(e)(1)<br>§ 60.486(e)(5)<br>§ 60.486(j)<br>§ 60.562-2(e) | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e)<br>§ 60.562-2(e)<br>§ 60.565(l) |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation  | Textual Description (See Special Term and Condition 1.B.)   | Monitoring And Testing Requirements  | Recordkeeping Requirements (30 TAC § 122.144)  | Reporting Requirements (30 TAC § 122.145)  |
|---------------------------|-------------------------|---------------|-----------|---------------------------------------|--|---|--|--|--|
| B3808FU1                  | EU                      | 60DDD-ALL     | VOC/TOC   | 40 CFR Part 60, Subpart DDD           | § 60.562-2(a)<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(b)<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>§ 60.482-9(f)<br>§ 60.486(k)<br>§ 60.562-2(d)<br>§ 60.562-2(e)  | Comply with the requirements in as stated in §60.482-8 for flanges or other connectors.                 | § 60.482-8(a)(1)<br>§ 60.485(a)<br>[G]§ 60.485(b)<br>[G]§ 60.485(d)<br>§ 60.485(f)<br>§ 60.562-2(d)  | § 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)<br>§ 60.562-2(e)   | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e)<br>§ 60.562-2(e)<br>§ 60.565(l) |
| B3808FU1                  | EU                      | 60DDD-ALL     | VOC/TOC   | 40 CFR Part 60, Subpart DDD           | § 60.562-2(a)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>§ 60.482-1(g)<br>§ 60.482-7(b)<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)<br>§ 60.562-2(d)<br>§ 60.562-2(e) | Comply with the requirements in as stated in §60.482-7 for valves in gas/vapor or light-liquid service. | § 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)<br>§ 60.562-2(d) | § 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(g)<br>§ 60.486(j)<br>§ 60.562-2(e) | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e)<br>§ 60.562-2(e)<br>§ 60.565(l) |
| B3808FU1                  | EU                      | 60DDD-ALL     | VOC/TOC   | 40 CFR Part 60, Subpart DDD           | § 60.562-2(a)<br>§ 60.482-1(a)<br>§ 60.482-1(b)  | Comply with the requirements in as stated in §60.482-4 for pressure relief                              | § 60.482-4(b)(2)<br>§ 60.485(a)<br>[G]§ 60.485(b)  | § 60.482-1(g)<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)  |
|---------------------------|-------------------------|---------------|-----------|---------------------------------------|---|---|---|--|--|
|                           |                         |               |           |                                       | § 60.482-1(g)<br>§ 60.482-4(a)<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)<br>§ 60.562-2(d)<br>§ 60.562-2(e)  | devices in gas/vapor service.   | [G]§ 60.485(c)<br>[G]§ 60.485(d)<br>§ 60.485(f)<br>§ 60.562-2(d)  | § 60.486(e)(1)<br>§ 60.486(e)(3)<br>[G]§ 60.486(e)(4)<br>§ 60.486(j)<br>§ 60.562-2(e)  | § 60.487(e)<br>§ 60.562-2(e)<br>§ 60.565(l)  |
| B3808FU1                  | EU                      | 60DDD-ALL     | VOC/TOC   | 40 CFR Part 60, Subpart DDD           | § 60.562-2(a)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>§ 60.482-1(g)<br>§ 60.482-5(a)<br>[G]§ 60.482-5(b)<br>§ 60.482-5(c)<br>§ 60.486(k)<br>§ 60.562-2(d)<br>§ 60.562-2(e)   | Comply with the requirements in as stated in §60.482-5 for sampling connection systems.                                     | § 60.485(a)<br>[G]§ 60.485(b)<br>[G]§ 60.485(d)<br>§ 60.485(f)<br>§ 60.562-2(d)                                       | § 60.482-1(g)<br>[G]§ 60.486(a)<br>§ 60.486(e)<br>§ 60.486(e)(1)<br>§ 60.486(j)<br>§ 60.562-2(e)                                     | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e)<br>§ 60.562-2(e)<br>§ 60.565(l) |
| B3808FU1                  | EU                      | 60DDD-ALL     | VOC/TOC   | 40 CFR Part 60, Subpart DDD           | § 60.562-2(a)<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(b)<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>§ 60.482-9(f)<br>§ 60.486(k)<br>§ 60.562-2(d)<br>§ 60.562-2(e) | Comply with the requirements in as stated in §60.482-8 for pressure relief devices in light-liquid or heavy-liquid service. | § 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)<br>§ 60.562-2(d) | § 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)<br>§ 60.562-2(e) | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e)<br>§ 60.562-2(e)<br>§ 60.565(l) |
| B3808FU3                  | EU                      | R5780-        | Highly    | 30 TAC Chapter                        | § 115.781(b)(9)   | Open-ended valves or lines  | § 115.354(1)  | § 115.354(10)  | § 115.782(c)(2)(A)(ii)   |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant           | State Rule or Federal Regulation Name        | Emission Limitation, Standard or Equipment Specification Citation  | Textual Description (See Special Term and Condition 1.B.)   | Monitoring And Testing Requirements  | Recordkeeping Requirements (30 TAC § 122.144)   | Reporting Requirements (30 TAC § 122.145)  |
|---------------------------|-------------------------|---------------|---------------------|--|--|---|--|---|--|
|                           |                         | ALL           | Reactive VOC        | 115, HRVOC Fugitive Emissions                | § 115.780(b)<br>[G]§ 115.781(a)<br>§ 115.781(g)(3)<br>§ 115.782(a)<br>§ 115.782(b)(1)<br>§ 115.782(b)(2)<br>§ 115.782(c)(2)<br>§ 115.782(c)(2)(A)<br>§<br>115.782(c)(2)(A)(i)<br>§<br>115.782(c)(2)(A)(ii)<br>§ 115.782(c)(2)(B)<br>§ 115.783(5)<br>§ 115.787(f)<br>§ 115.787(f)(2)<br>§ 115.787(f)(3)<br>§ 115.787(f)(4)<br>§ 115.787(g)<br>§ 115.788(a)<br>§ 115.788(a)(1)<br>§ 115.788(a)(2)<br>§ 115.788(a)(2)(A)<br>§ 115.788(a)(2)(B)<br>§ 115.788(a)(2)(C)<br>§<br>115.788(a)(2)(C)(i)<br>§<br>115.788(a)(2)(C)(ii)<br>§<br>115.788(a)(2)(C)(iii)<br>§ 115.788(a)(2)(D)<br>§ 115.788(a)(3)<br>§ 115.788(a)(3)(A)<br>§ 115.788(a)(3)(B)<br>[G]§ 115.788(g) | within a petroleum refinery; synthetic organic chemical, polymer, resin, or methyl-tert-butyl ether manufacturing process; or natural gas/gasoline processing operation in which a highly-reactive volatile organic compound is a raw material, intermediate, final product, or in a waste stream is subject to the requirements of this division. A leak is defined as a screening concentration greater than 500 ppmv above background as methane for all components. | § 115.354(10)<br>§ 115.354(2)<br>§ 115.354(5)<br>§ 115.354(6)<br>§ 115.354(9)<br>§ 115.781(b)<br>§ 115.781(b)(10)<br>§ 115.781(b)(3)<br>§ 115.781(b)(4)<br>§ 115.781(b)(7)<br>§ 115.781(b)(7)(A)<br>§ 115.781(b)(7)(B)<br>§ 115.781(f)<br>§ 115.781(f)(1)<br>§ 115.781(f)(2)<br>§ 115.781(f)(3)<br>§ 115.781(f)(4)<br>§ 115.781(f)(5)<br>§ 115.781(f)(6)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.782(d)(2)<br>§ 115.789(1)(B) | § 115.356<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)<br>§ 115.781(b)(10)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.781(g)(3)<br>§ 115.782(c)(2)(A)(ii)<br>[G]§ 115.786(c)<br>§ 115.786(d)<br>§ 115.786(d)(2)<br>§ 115.786(d)(2)(C)<br>§ 115.786(e)<br>§ 115.786(g)<br>[G]§ 115.788(g) | [G]§ 115.786(c)<br>§ 115.788(c)<br>[G]§ 115.788(d)<br>§ 115.788(e)<br>[G]§ 115.788(g)<br>§ 115.789(1)(B) |
| B3808FU3                  | EU                      | R5780-ALL     | Highly Reactive VOC | 30 TAC Chapter 115, HRVOC Fugitive Emissions | § 115.781(b)(9)<br>§ 115.358(c)(1)<br>[G]§ 115.358(h)  | Components within the process unit or processes listed in §115.780(a) is  | § 115.354(1)<br>§ 115.354(11)<br>§ 115.354(13)(A)  | § 115.354(13)(D)<br>§ 115.354(13)(E)<br>§ 115.356   | [G]§ 115.358(g)<br>[G]§ 115.782(c)(1)(B)(i)<br>[G]§ 115.786(c)   |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant           | State Rule or Federal Regulation Name        | Emission Limitation, Standard or Equipment Specification Citation   | Textual Description (See Special Term and Condition 1.B.)   | Monitoring And Testing Requirements   | Recordkeeping Requirements (30 TAC § 122.144)  | Reporting Requirements (30 TAC § 122.145)                      |
|---------------------------|-------------------------|---------------|---------------------|--|---|---|---|--|--|
|                           |                         |               |                     |  | § 115.780(b)<br>[G]§ 115.781(a)<br>§ 115.781(g)(3)<br>§ 115.782(a)<br>§ 115.782(b)(2)<br>§ 115.782(b)(3)<br>§ 115.782(c)(1)<br>§ 115.782(c)(1)(A)<br>§ 115.782(c)(1)(B)<br>[G]§ 115.782(c)(1)(B)(i)<br>§ 115.782(c)(1)(B)(ii)<br>[G]§ 115.782(c)(1)(B)(iii)<br>§ 115.782(c)(1)(B)(iv) | subject to the requirements of this division. If the owner of operator elects to use the alternative work practice in §115.358 of this title, a leak is defined as specified in §115.358 of this title, including any leak detected using the alternative work practice on a component that is subject to the requirements of this division but not specifically selected for alternative work practice monitoring. | § 115.354(13)(B)<br>§ 115.354(13)(C)<br>§ 115.354(13)(D)<br>§ 115.354(13)(E)<br>§ 115.354(13)(F)<br>§ 115.354(4)<br>§ 115.354(5)<br>§ 115.354(9)<br>§ 115.358(c)(2)<br>§ 115.358(d)<br>[G]§ 115.358(e)<br>§ 115.358(f)<br>§ 115.781(b)<br>§ 115.781(b)(4)<br>§ 115.781(b)(7)<br>§ 115.781(b)(7)(A)<br>§ 115.781(b)(7)(B)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.781(h)(1)<br>§ 115.781(h)(2)<br>§ 115.781(h)(3)<br>§ 115.781(h)(4)<br>§ 115.781(h)(5)<br>[G]§ 115.781(h)(6)<br>§ 115.782(b)(4)<br>§ 115.782(d)(1)<br>§ 115.788(h)(1)<br>[G]§ 115.788(h)(2)<br>§ 115.788(h)(3) | [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(4)<br>§ 115.356(5)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.781(g)(3)<br>[G]§ 115.782(c)(1)(B)(i)<br>[G]§ 115.786(c)<br>§ 115.786(d)<br>§ 115.786(d)(1)<br>§ 115.786(d)(2)<br>§ 115.786(d)(2)(A)<br>§ 115.786(d)(2)(B)<br>§ 115.786(d)(2)(C)<br>§ 115.786(e)<br>[G]§ 115.786(f)<br>§ 115.786(g) |  |
| B3808FU3                  | EU                      | R5780-ALL     | Highly Reactive VOC | 30 TAC Chapter 115, HRVOC Fugitive Emissions | § 115.781(b)(9)<br>§ 115.780(b)<br>[G]§ 115.781(a)<br>§ 115.781(g)(3)<br>§ 115.782(a)<br>§ 115.782(b)(1)<br>§ 115.782(b)(2)<br>§ 115.782(c)(1)  | Agitators within a petroleum refinery; synthetic organic chemical, polymer, resin, or methyl-tert-butyl ether manufacturing process; or natural gas/gasoline processing operation in which a highly-reactive  | § 115.354(1)<br>§ 115.354(10)<br>§ 115.354(5)<br>§ 115.354(6)<br>§ 115.354(9)<br>§ 115.781(b)<br>§ 115.781(b)(10)<br>§ 115.781(b)(3)  | § 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)   | [G]§ 115.782(c)(1)(B)(i)<br>§ 115.783(3)(C)<br>[G]§ 115.786(c) |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant           | State Rule or Federal Regulation Name        | Emission Limitation, Standard or Equipment Specification Citation  | Textual Description (See Special Term and Condition 1.B.)   | Monitoring And Testing Requirements   | Recordkeeping Requirements (30 TAC § 122.144)  | Reporting Requirements (30 TAC § 122.145)                      |
|---------------------------|-------------------------|---------------|---------------------|--|--|---|---|--|--|
|                           |                         |               |                     |  | § 115.782(c)(1)(A)<br>§ 115.782(c)(1)(B)<br>[G]§ 115.782(c)(1)(B)(i)<br>§ 115.782(c)(1)(B)(ii)<br>[G]§ 115.782(c)(1)(B)(iii)<br>§ 115.782(c)(1)(B)(iv)<br>§ 115.782(c)(1)(C)(i)<br>§ 115.782(c)(1)(C)(i)(I)<br>§ 115.782(c)(1)(C)(i)(II)<br>§ 115.782(c)(1)(C)(i)(III)<br>§ 115.782(c)(1)(C)(ii)<br>§ 115.783(3)<br>[G]§ 115.783(3)(A)<br>[G]§ 115.783(3)(B)<br>§ 115.787(b) | volatile organic compound is a raw material, intermediate, final product, or in a waste stream is subject to the requirements of this division. A leak is defined as a screening concentration greater than 500 ppmv above background as methane for all components.  | § 115.781(b)(4)<br>§ 115.781(b)(7)<br>§ 115.781(b)(7)(A)<br>§ 115.781(b)(7)(B)<br>§ 115.781(c)(1)<br>§ 115.781(c)(2)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.782(d)(2)                       | § 115.781(b)(10)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.781(g)(3)<br>[G]§ 115.782(c)(1)(B)(i)<br>[G]§ 115.786(c)<br>§ 115.786(d)<br>§ 115.786(d)(1)<br>§ 115.786(d)(2)<br>§ 115.786(d)(2)(A)<br>§ 115.786(d)(2)(B)<br>§ 115.786(d)(2)(C)<br>§ 115.786(e)<br>§ 115.786(g) |  |
| B3808FU3                  | EU                      | R5780-ALL     | Highly Reactive VOC | 30 TAC Chapter 115, HRVOC Fugitive Emissions | § 115.781(b)(9)<br>§ 115.780(b)<br>[G]§ 115.781(a)<br>§ 115.781(g)(3)<br>§ 115.782(a)<br>§ 115.782(b)(1)<br>§ 115.782(b)(2)<br>§ 115.782(c)(1)<br>§ 115.782(c)(1)(A)<br>§ 115.782(c)(1)(B)<br>[G]§ 115.782(c)(1)(B)(i)   | Pump seals within a petroleum refinery; synthetic organic chemical, polymer, resin, or methyl-tert-butyl ether manufacturing process; or natural gas/gasoline processing operation in which a highly-reactive volatile organic compound is a raw material, intermediate, final product, or in a waste stream is | § 115.354(1)<br>§ 115.354(10)<br>§ 115.354(2)<br>§ 115.354(5)<br>§ 115.354(6)<br>§ 115.354(9)<br>§ 115.781(b)<br>§ 115.781(b)(10)<br>§ 115.781(b)(4)<br>§ 115.781(b)(7)<br>§ 115.781(b)(7)(A)<br>§ 115.781(b)(7)(B) | § 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)<br>§ 115.781(b)(10)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)   | [G]§ 115.782(c)(1)(B)(i)<br>§ 115.783(3)(C)<br>[G]§ 115.786(c) |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant           | State Rule or Federal Regulation Name        | Emission Limitation, Standard or Equipment Specification Citation   | Textual Description (See Special Term and Condition 1.B.)  | Monitoring And Testing Requirements   | Recordkeeping Requirements (30 TAC § 122.144)  | Reporting Requirements (30 TAC § 122.145)                      |
|---------------------------|-------------------------|---------------|---------------------|--|---|--|---|--|--|
|                           |                         |               |                     |  | § 115.782(c)(1)(B)(ii)<br>[G]§ 115.782(c)(1)(B)(iii)<br>§ 115.782(c)(1)(B)(iv)<br>§ 115.782(c)(1)(C)(i)<br>§ 115.782(c)(1)(C)(i)(I)<br>§ 115.782(c)(1)(C)(i)(II)<br>§ 115.782(c)(1)(C)(i)(III)<br>§ 115.782(c)(1)(C)(ii)<br>§ 115.783(3)<br>[G]§ 115.783(3)(A)<br>[G]§ 115.783(3)(B)<br>§ 115.787(b)<br>§ 115.787(b)(1) | subject to the requirements of this division. A leak is defined as a screening concentration greater than 500 ppmv above background as methane for all components.   | § 115.781(c)(1)<br>§ 115.781(c)(2)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.782(d)(2)   | § 115.781(g)(3)<br>[G]§ 115.782(c)(1)(B)(i)<br>[G]§ 115.786(c)<br>§ 115.786(d)<br>§ 115.786(d)(1)<br>§ 115.786(d)(2)<br>§ 115.786(d)(2)(A)<br>§ 115.786(d)(2)(B)<br>§ 115.786(d)(2)(C)<br>§ 115.786(e)<br>§ 115.786(g)   |  |
| B3808FU3                  | EU                      | R5780-ALL     | Highly Reactive VOC | 30 TAC Chapter 115, HRVOC Fugitive Emissions | § 115.781(b)(9)<br>§ 115.780(b)<br>[G]§ 115.781(a)<br>§ 115.781(g)(3)<br>§ 115.782(a)<br>§ 115.782(b)(1)<br>§ 115.782(b)(2)<br>§ 115.782(c)(1)<br>§ 115.782(c)(1)(A)<br>§ 115.782(c)(1)(B)<br>[G]§ 115.782(c)(1)(B)(i)<br>§ 115.782(c)(1)(B)(ii)<br>[G]§  | Compressor seals within a petroleum refinery; synthetic organic chemical, polymer, resin, or methyl-tert-butyl ether manufacturing process; or natural gas/gasoline processing operation in which a highly-reactive volatile organic compound is a raw material, intermediate, final product, or in a waste stream is subject to the requirements of this division. A leak is defined as a screening | § 115.354(1)<br>§ 115.354(10)<br>§ 115.354(2)<br>§ 115.354(5)<br>§ 115.354(6)<br>§ 115.354(9)<br>§ 115.781(b)<br>§ 115.781(b)(10)<br>§ 115.781(b)(4)<br>§ 115.781(b)(7)<br>§ 115.781(b)(7)(A)<br>§ 115.781(b)(7)(B)<br>§ 115.781(c)(1)<br>§ 115.781(c)(2)<br>§ 115.781(g) | § 115.354(10)<br>§ 115.356<br>[G]§ 115.356(1)<br>[G]§ 115.356(2)<br>§ 115.356(3)<br>§ 115.356(3)(A)<br>§ 115.356(3)(B)<br>§ 115.356(5)<br>§ 115.781(b)(10)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.781(g)(3)<br>[G]§ 115.782(c)(1)(B)(i)<br>[G]§ 115.786(c) | [G]§ 115.782(c)(1)(B)(i)<br>§ 115.783(3)(C)<br>[G]§ 115.786(c) |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant           | State Rule or Federal Regulation Name        | Emission Limitation, Standard or Equipment Specification Citation  | Textual Description (See Special Term and Condition 1.B.)   | Monitoring And Testing Requirements   | Recordkeeping Requirements (30 TAC § 122.144)  | Reporting Requirements (30 TAC § 122.145)                      |
|---------------------------|-------------------------|---------------|---------------------|--|--|---|---|--|--|
|                           |                         |               |                     |  | 115.782(c)(1)(B)(iii)<br>§<br>115.782(c)(1)(B)(iv)<br>§<br>115.782(c)(1)(C)(i)<br>§<br>115.782(c)(1)(C)(i)(I)<br>§<br>115.782(c)(1)(C)(i)(II)<br>§<br>115.782(c)(1)(C)(i)(III)<br>§<br>115.782(c)(1)(C)(ii)<br>§ 115.783(3)<br>[G]§ 115.783(3)(A)<br>[G]§ 115.783(3)(B)<br>§ 115.787(b)                              | concentration greater than 500 ppmv above background as methane for all components.   | § 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.782(d)(2)   | § 115.786(d)<br>§ 115.786(d)(1)<br>§ 115.786(d)(2)<br>§ 115.786(d)(2)(A)<br>§ 115.786(d)(2)(B)<br>§ 115.786(d)(2)(C)<br>§ 115.786(e)<br>§ 115.786(g)   |  |
| B3808FU3                  | EU                      | R5780-ALL     | Highly Reactive VOC | 30 TAC Chapter 115, HRVOC Fugitive Emissions | § 115.781(b)(9)<br>§ 115.780(b)<br>[G]§ 115.781(a)<br>§ 115.781(g)(3)<br>§ 115.782(a)<br>§ 115.782(b)(1)<br>§ 115.782(b)(2)<br>§ 115.782(c)(1)<br>§ 115.782(c)(1)(A)<br>§ 115.782(c)(1)(B)<br>[G]§<br>115.782(c)(1)(B)(i)<br>§<br>115.782(c)(1)(B)(ii)<br>[G]§<br>115.782(c)(1)(B)(iii)<br>§<br>115.782(c)(1)(B)(iv) | Flanges or other connectors within a petroleum refinery; synthetic organic chemical, polymer, resin, or methyl-tert-butyl ether manufacturing process; or natural gas/gasoline processing operation in which a highly-reactive volatile organic compound is a raw material, intermediate, final product, or in a waste stream is subject to the requirements of this division. A leak is defined as a screening concentration greater than 500 ppmv above background as methane for | § 115.354(1)<br>§ 115.354(10)<br>§ 115.354(11)<br>§ 115.354(3)<br>§ 115.354(5)<br>§ 115.354(6)<br>§ 115.354(9)<br>§ 115.781(b)<br>§ 115.781(b)(10)<br>§ 115.781(b)(3)<br>§ 115.781(b)(4)<br>§ 115.781(b)(7)<br>§ 115.781(b)(7)(A)<br>§ 115.781(b)(7)(B)<br>§ 115.781(f)<br>§ 115.781(f)(1)<br>§ 115.781(f)(2)<br>§ 115.781(f)(3)<br>§ 115.781(f)(4) | § 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)<br>§ 115.781(b)(10)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.781(g)(3)<br>[G]§ 115.782(c)(1)(B)(i)<br>[G]§ 115.786(c)<br>§ 115.786(d)<br>§ 115.786(d)(1)<br>§ 115.786(d)(2)<br>§ 115.786(d)(2)(A) | [G]§ 115.782(c)(1)(B)(i)<br>[G]§ 115.786(c)<br>§ 115.789(1)(B) |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant           | State Rule or Federal Regulation Name        | Emission Limitation, Standard or Equipment Specification Citation   | Textual Description (See Special Term and Condition 1.B.)   | Monitoring And Testing Requirements  | Recordkeeping Requirements (30 TAC § 122.144)  | Reporting Requirements (30 TAC § 122.145)   |
|---------------------------|-------------------------|---------------|---------------------|--|---|---|--|--|---|
|                           |                         |               |                     |  |   | all components.   | § 115.781(f)(5)<br>§ 115.781(f)(6)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.782(d)(2)<br>§ 115.789(1)(B)   | § 115.786(d)(2)(B)<br>§ 115.786(d)(2)(C)<br>§ 115.786(e)<br>§ 115.786(g)   |   |
| B3808FU3                  | EU                      | R5780-ALL     | Highly Reactive VOC | 30 TAC Chapter 115, HRVOC Fugitive Emissions | § 115.781(b)(9)<br>§ 115.780(b)<br>[G]§ 115.781(a)<br>§ 115.781(g)(3)<br>§ 115.782(a)<br>§ 115.782(b)(1)<br>§ 115.782(b)(2)<br>§ 115.782(c)(2)<br>§ 115.782(c)(2)(A)<br>§ 115.782(c)(2)(A)(i)<br>§ 115.782(c)(2)(A)(ii)<br>§ 115.782(c)(2)(B)<br>§ 115.783(5)<br>§ 115.787(f)<br>§ 115.787(f)(4)<br>§ 115.787(g)<br>§ 115.788(a)<br>§ 115.788(a)(1)<br>§ 115.788(a)(2)<br>§ 115.788(a)(2)(A)<br>§ 115.788(a)(2)(B)<br>§ 115.788(a)(2)(C)<br>§ 115.788(a)(2)(C)(i)<br>§ 115.788(a)(2)(C)(ii)<br>§ 115.788(a)(2)(C)(iii)<br>§ 115.788(a)(2)(D)<br>§ 115.788(a)(3) | Valves within a petroleum refinery; synthetic organic chemical, polymer, resin, or methyl-tert-butyl ether manufacturing process; or natural gas/gasoline processing operation which a highly-reactive volatile organic compound is a raw material, intermediate, final product, or in a waste stream is subject to the requirements of this division. A leak is defined as a screening concentration greater than 500 ppmv above background as methane for all components. | § 115.354(1)<br>§ 115.354(10)<br>§ 115.354(2)<br>§ 115.354(5)<br>§ 115.354(6)<br>§ 115.354(9)<br>§ 115.781(b)<br>§ 115.781(b)(10)<br>§ 115.781(b)(4)<br>§ 115.781(b)(7)<br>§ 115.781(b)(7)(A)<br>§ 115.781(b)(7)(B)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.782(d)(2) | § 115.354(10)<br>§ 115.356<br>[G]§ 115.356(1)<br>[G]§ 115.356(2)<br>§ 115.356(3)<br>§ 115.356(3)(A)<br>§ 115.356(3)(B)<br>§ 115.356(5)<br>§ 115.781(b)(10)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.781(g)(3)<br>§ 115.782(c)(2)(A)(ii)<br>[G]§ 115.786(c)<br>§ 115.786(d)<br>§ 115.786(d)(2)<br>§ 115.786(d)(2)(C)<br>§ 115.786(e)<br>§ 115.786(g)<br>[G]§ 115.788(g) | § 115.782(c)(2)(A)(ii)<br>[G]§ 115.786(c)<br>§ 115.788(c)<br>[G]§ 115.788(d)<br>§ 115.788(e)<br>[G]§ 115.788(g) |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant           | State Rule or Federal Regulation Name        | Emission Limitation, Standard or Equipment Specification Citation  | Textual Description (See Special Term and Condition 1.B.)  | Monitoring And Testing Requirements   | Recordkeeping Requirements (30 TAC § 122.144)  | Reporting Requirements (30 TAC § 122.145)   |
|---------------------------|-------------------------|---------------|---------------------|--|--|--|---|--|---|
|                           |                         |               |                     |  | § 115.788(a)(3)(A)<br>§ 115.788(a)(3)(B)<br>[G]§ 115.788(g)  |  |   |  |   |
| B3808FU3                  | EU                      | R5780-ALL     | Highly Reactive VOC | 30 TAC Chapter 115, HRVOC Fugitive Emissions | § 115.781(b)(9)<br>§ 115.780(b)<br>[G]§ 115.781(a)<br>§ 115.781(g)(3)<br>§ 115.782(a)<br>§ 115.782(b)(1)<br>§ 115.782(b)(2)<br>§ 115.782(c)(1)<br>§ 115.782(c)(1)(A)<br>§ 115.782(c)(1)(B)<br>[G]§ 115.782(c)(1)(B)(i)<br>§ 115.782(c)(1)(B)(ii)<br>[G]§ 115.782(c)(1)(B)(iii)<br>§ 115.782(c)(1)(B)(iv)<br>§ 115.783(4)(A)(i)<br>§ 115.783(4)(A)(ii)<br>§ 115.783(4)(A)(ii)(I)<br>§ 115.783(4)(A)(ii)(II)<br>§ 115.783(4)(B)<br>§ 115.783(4)(B)(i)<br>§ 115.783(4)(B)(ii) | Process drains within a petroleum refinery; synthetic organic chemical, polymer, resin, or methyl-tert-butyl ether manufacturing process; or natural gas/gasoline processing operation in which a highly-reactive volatile organic compound is a raw material, intermediate, final product, or in a waste stream is subject to the requirements of this division. A leak is defined as a screening concentration greater than 500 ppmv above background as methane for all components. | § 115.354(1)<br>§ 115.354(10)<br>§ 115.354(5)<br>§ 115.354(6)<br>§ 115.354(9)<br>§ 115.781(b)<br>§ 115.781(b)(10)<br>§ 115.781(b)(3)<br>§ 115.781(b)(4)<br>§ 115.781(b)(5)<br>§ 115.781(b)(6)<br>§ 115.781(b)(7)<br>§ 115.781(b)(7)(A)<br>§ 115.781(b)(7)(B)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.782(d)(2) | § 115.354(10)<br>§ 115.356<br>[G]§ 115.356(1)<br>[G]§ 115.356(2)<br>§ 115.356(3)<br>§ 115.356(3)(A)<br>§ 115.356(3)(B)<br>§ 115.356(5)<br>§ 115.781(b)(10)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.781(g)(3)<br>[G]§ 115.782(c)(1)(B)(i)<br>[G]§ 115.786(c)<br>§ 115.786(d)<br>§ 115.786(d)(1)<br>§ 115.786(d)(2)<br>§ 115.786(d)(2)(A)<br>§ 115.786(d)(2)(B)<br>§ 115.786(d)(2)(C)<br>§ 115.786(e)<br>§ 115.786(g) | [G]§ 115.782(c)(1)(B)(i)<br>[G]§ 115.786(c)   |
| B3808FU3                  | EU                      | R5780-ALL     | Highly Reactive VOC | 30 TAC Chapter 115, HRVOC Fugitive Emissions | § 115.781(b)(9)<br>§ 115.780(b)<br>[G]§ 115.781(a)<br>§ 115.781(g)(3)<br>§ 115.782(a)<br>§ 115.782(b)(1)<br>§ 115.782(b)(2)<br>§ 115.782(c)(1)   | Pressure relief valves (in gaseous service) within a petroleum refinery; synthetic organic chemical, polymer, resin, or methyl-tert-butyl ether manufacturing process; or natural gas/gasoline processing  | § 115.354(1)<br>§ 115.354(10)<br>§ 115.354(2)<br>§ 115.354(4)<br>§ 115.354(5)<br>§ 115.354(6)<br>§ 115.354(9)<br>§ 115.781(b)   | § 115.354(10)<br>§ 115.356<br>[G]§ 115.356(1)<br>[G]§ 115.356(2)<br>§ 115.356(3)<br>§ 115.356(3)(A)<br>§ 115.356(3)(B)<br>§ 115.356(5)   | [G]§ 115.782(c)(1)(B)(i)<br>[G]§ 115.786(c)<br>§ 115.788(c)<br>[G]§ 115.788(d)<br>§ 115.788(e)<br>[G]§ 115.788(g) |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant           | State Rule or Federal Regulation Name        | Emission Limitation, Standard or Equipment Specification Citation  | Textual Description (See Special Term and Condition 1.B.)   | Monitoring And Testing Requirements  | Recordkeeping Requirements (30 TAC § 122.144)   | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|---------------------|--|--|---|--|---|---|
|                           |                         |               |                     |  | § 115.782(c)(1)(A)<br>§ 115.782(c)(1)(B)<br>[G]§ 115.782(c)(1)(B)(i)<br>§ 115.782(c)(1)(B)(ii)<br>[G]§ 115.782(c)(1)(B)(iii)<br>§ 115.782(c)(1)(B)(iv)<br>§ 115.787(e)<br>§ 115.787(f)<br>§ 115.787(g)<br>§ 115.788(a)<br>§ 115.788(a)(1)<br>§ 115.788(a)(2)<br>§ 115.788(a)(2)(A)<br>§ 115.788(a)(2)(B)<br>§ 115.788(a)(2)(C)<br>§ 115.788(a)(2)(C)(i)<br>§ 115.788(a)(2)(C)(ii)<br>§ 115.788(a)(2)(C)(iii)<br>§ 115.788(a)(2)(D)<br>§ 115.788(a)(3)<br>§ 115.788(a)(3)(A)<br>§ 115.788(a)(3)(B)<br>[G]§ 115.788(g) | operation in which a highly-reactive volatile organic compound is a raw material, intermediate, final product, or in a waste stream is subject to the requirements of this division. A leak is defined as a screening concentration greater than 500 ppmv above background as methane for all components. | § 115.781(b)(10)<br>§ 115.781(b)(4)<br>§ 115.781(b)(7)<br>§ 115.781(b)(7)(A)<br>§ 115.781(b)(7)(B)<br>§ 115.781(b)(8)<br>§ 115.781(e)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.782(d)(2) | § 115.781(b)(10)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.781(g)(3)<br>[G]§ 115.782(c)(1)(B)(i)<br>[G]§ 115.786(c)<br>§ 115.786(d)<br>§ 115.786(d)(1)<br>§ 115.786(d)(2)<br>§ 115.786(d)(2)(A)<br>§ 115.786(d)(2)(B)<br>§ 115.786(d)(2)(C)<br>§ 115.786(e)<br>§ 115.786(g)<br>[G]§ 115.788(g) |   |
| B3808FU3                  | EU                      | R5780-ALL     | Highly Reactive VOC | 30 TAC Chapter 115, HRVOC Fugitive Emissions | § 115.787(a)   | Components that contact a process fluid containing less than 5.0% highly-reactive volatile organic compounds by weight on an annual average basis are exempt from the requirements of this division (relating to Fugitive Emissions), except  | None   | § 115.786(e)<br>§ 115.786(g)  | None                                      |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant           | State Rule or Federal Regulation Name        | Emission Limitation, Standard or Equipment Specification Citation  | Textual Description (See Special Term and Condition 1.B.)  | Monitoring And Testing Requirements   | Recordkeeping Requirements (30 TAC § 122.144)  | Reporting Requirements (30 TAC § 122.145)   |
|---------------------------|-------------------------|---------------|---------------------|--|--|--|---|--|---|
|                           |                         |               |                     |  |  | for 115.786(e) and (g) of this title (relating to Record keeping Requirements).  |   |  |   |
| B3808FU3                  | EU                      | R5780-ALL     | Highly Reactive VOC | 30 TAC Chapter 115, HRVOC Fugitive Emissions | § 115.781(b)(9)<br>§ 115.780(b)<br>[G]§ 115.781(a)<br>§ 115.781(g)(3)<br>§ 115.782(a)<br>§ 115.782(b)(1)<br>§ 115.782(b)(2)<br>§ 115.782(c)(1)<br>§ 115.782(c)(1)(A)<br>§ 115.782(c)(1)(B)<br>[G]§ 115.782(c)(1)(B)(i)<br>§ 115.782(c)(1)(B)(ii)<br>[G]§ 115.782(c)(1)(B)(iii)<br>§ 115.782(c)(1)(B)(iv) | Heat exchanger heads, sight glasses, meters, gauges, sampling connections, bolted manways, hatches, sump covers, junction box vents, and covers and seals on VOC water separators within the process unit or processes listed in §115.780(a) in which a HRVOC is a raw material, intermediate, final product, or in a waste stream is subject to the requirements of this division. A leak is defined as a screening concentration greater than 500 ppmv above background as methane for all components. | § 115.781(b)<br>§ 115.781(b)(10)<br>§ 115.781(b)(3)<br>§ 115.781(b)(4)<br>§ 115.781(b)(7)<br>§ 115.781(b)(7)(A)<br>§ 115.781(b)(7)(B)<br>§ 115.781(f)<br>§ 115.781(f)(1)<br>§ 115.781(f)(2)<br>§ 115.781(f)(3)<br>§ 115.781(f)(4)<br>§ 115.781(f)(5)<br>§ 115.781(f)(6)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.782(d)(2)<br>§ 115.789(1)(B) | § 115.781(b)(10)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.781(g)(3)<br>[G]§ 115.782(c)(1)(B)(i)<br>[G]§ 115.786(c)<br>§ 115.786(d)<br>§ 115.786(d)(1)<br>§ 115.786(d)(2)<br>§ 115.786(d)(2)(A)<br>§ 115.786(d)(2)(B)<br>§ 115.786(d)(2)(C)<br>§ 115.786(e)<br>§ 115.786(g) | [G]§ 115.782(c)(1)(B)(i)<br>[G]§ 115.786(c)<br>§ 115.789(1)(B)  |
| B3808FU3                  | EU                      | R5780-ALL     | Highly Reactive VOC | 30 TAC Chapter 115, HRVOC Fugitive Emissions | § 115.781(b)(9)<br>§ 115.780(b)<br>[G]§ 115.781(a)<br>[G]§ 115.781(d)<br>§ 115.781(g)(3)<br>§ 115.782(a)<br>§ 115.782(b)(1)<br>§ 115.782(b)(2)<br>§ 115.782(c)(2)<br>§ 115.782(c)(2)(A)<br>§ 115.782(c)(2)(A)(i)<br>§ 115.782(c)(2)(A)(ii)   | Bypass line valves within a petroleum refinery; synthetic organic chemical, polymer, resin, or methyl-tert-butyl ether manufacturing process; or natural gas/gasoline processing operation in which a highly-reactive volatile organic compound is a raw material, intermediate, final product, or in a waste stream is subject to the requirements of this division. A leak is  | § 115.781(b)<br>§ 115.781(b)(10)<br>§ 115.781(b)(4)<br>§ 115.781(b)(7)<br>§ 115.781(b)(7)(A)<br>§ 115.781(b)(7)(B)<br>[G]§ 115.781(d)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.782(d)(2)<br>§ 115.786(a)(1)   | § 115.781(b)(10)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.781(g)(3)<br>§ 115.782(c)(2)(A)(ii)<br>§ 115.786(a)(1)<br>§ 115.786(a)(2)<br>§ 115.786(a)(2)(A)<br>§ 115.786(a)(2)(B)<br>§ 115.786(b)(1)<br>§ 115.786(b)(2)<br>§ 115.786(b)(2)(A)<br>§ 115.786(b)(2)(B)          | § 115.782(c)(2)(A)(ii)<br>[G]§ 115.786(c)<br>§ 115.788(c)<br>[G]§ 115.788(d)<br>§ 115.788(e)<br>[G]§ 115.788(g) |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant           | State Rule or Federal Regulation Name        | Emission Limitation, Standard or Equipment Specification Citation  | Textual Description (See Special Term and Condition 1.B.)  | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144)   | Reporting Requirements (30 TAC § 122.145)                      |
|---------------------------|-------------------------|---------------|---------------------|--|--|--|-------------------------------------|---|--|
|                           |                         |               |                     |  | § 115.782(c)(2)(B)<br>§ 115.783(1)<br>§ 115.783(1)(A)<br>§ 115.783(1)(B)<br>§ 115.783(5)<br>§ 115.787(f)<br>§ 115.787(f)(4)<br>§ 115.787(g)<br>§ 115.788(a)<br>§ 115.788(a)(1)<br>§ 115.788(a)(2)<br>§ 115.788(a)(2)(A)<br>§ 115.788(a)(2)(B)<br>§ 115.788(a)(2)(C)<br>§<br>115.788(a)(2)(C)(i)<br>§<br>115.788(a)(2)(C)(ii)<br>§<br>115.788(a)(2)(C)(iii)<br>§ 115.788(a)(2)(D)<br>§ 115.788(a)(3)<br>§ 115.788(a)(3)(A)<br>§ 115.788(a)(3)(B)<br>[G]§ 115.788(g) | defined as a screening concentration greater than 500 ppmv above background as methane for all components.   |                                     | § 115.786(b)(2)(C)<br>[G]§ 115.786(b)(3)<br>[G]§ 115.786(c)<br>§ 115.786(d)<br>§ 115.786(d)(2)<br>§ 115.786(d)(2)(C)<br>§ 115.786(e)<br>§ 115.786(g)<br>[G]§ 115.788(g)                             |  |
| B3808FU3                  | EU                      | R5780-ALL     | Highly Reactive VOC | 30 TAC Chapter 115, HRVOC Fugitive Emissions | § 115.787(d)<br>§ 115.780(b)<br>[G]§ 115.781(a)<br>§ 115.782(a)<br>§ 115.782(b)(1)<br>§ 115.782(b)(2)<br>§ 115.782(c)(1)<br>§ 115.782(c)(1)(A)<br>§ 115.782(c)(1)(B)<br>[G]§<br>115.782(c)(1)(B)(i)<br>§<br>115.782(c)(1)(B)(ii)<br>[G]§   | All agitators that are equipped with a shaft sealing system that prevents or detects emissions of VOC from the seal are exempt from the monitoring requirement of §115.781(b) and (c). Submerged pumps or sealless pumps may be used to satisfy the requirements of this subsection. | § 115.782(d)(2)                     | [G]§ 115.782(c)(1)(B)(i)<br>[G]§ 115.786(c)<br>§ 115.786(d)<br>§ 115.786(d)(1)<br>§ 115.786(d)(2)<br>§ 115.786(d)(2)(A)<br>§ 115.786(d)(2)(B)<br>§ 115.786(d)(2)(C)<br>§ 115.786(e)<br>§ 115.786(g) | [G]§ 115.782(c)(1)(B)(i)<br>§ 115.783(3)(C)<br>[G]§ 115.786(c) |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant           | State Rule or Federal Regulation Name        | Emission Limitation, Standard or Equipment Specification Citation  | Textual Description (See Special Term and Condition 1.B.)  | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144)   | Reporting Requirements (30 TAC § 122.145)                      |
|---------------------------|-------------------------|---------------|---------------------|--|--|--|-------------------------------------|---|--|
|                           |                         |               |                     |  | § 115.782(c)(1)(B)(iii)<br>§ 115.782(c)(1)(B)(iv)<br>§ 115.782(c)(1)(C)(i)<br>§ 115.782(c)(1)(C)(i)(I)<br>§ 115.782(c)(1)(C)(i)(II)<br>§ 115.782(c)(1)(C)(i)(III)<br>§ 115.782(c)(1)(C)(ii)<br>§ 115.783(3)<br>[G]§ 115.783(3)(A)<br>[G]§ 115.783(3)(B)<br>§ 115.787(b)<br>§ 115.787(b)(1)<br>§ 115.787(g) |  |                                     |   |  |
| B3808FU3                  | EU                      | R5780-ALL     | Highly Reactive VOC | 30 TAC Chapter 115, HRVOC Fugitive Emissions | § 115.787(d)<br>§ 115.780(b)<br>[G]§ 115.781(a)<br>§ 115.782(a)<br>§ 115.782(b)(1)<br>§ 115.782(b)(2)<br>§ 115.782(c)(1)<br>§ 115.782(c)(1)(A)<br>§ 115.782(c)(1)(B)<br>[G]§ 115.782(c)(1)(B)(i)<br>§ 115.782(c)(1)(B)(ii)<br>[G]§ 115.782(c)(1)(B)(iii)<br>§ 115.782(c)(1)(B)(iv)                         | All compressors that are equipped with a shaft sealing system that prevents or detects emissions of VOC from the seal are exempt from the monitoring requirement of §115.781(b) and (c). Submerged pumps or sealless pumps may be used to satisfy the requirements of this subsection. | § 115.782(d)(2)                     | [G]§ 115.782(c)(1)(B)(i)<br>[G]§ 115.786(c)<br>§ 115.786(d)<br>§ 115.786(d)(1)<br>§ 115.786(d)(2)<br>§ 115.786(d)(2)(A)<br>§ 115.786(d)(2)(B)<br>§ 115.786(d)(2)(C)<br>§ 115.786(e)<br>§ 115.786(g) | [G]§ 115.782(c)(1)(B)(i)<br>§ 115.783(3)(C)<br>[G]§ 115.786(c) |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant           | State Rule or Federal Regulation Name        | Emission Limitation, Standard or Equipment Specification Citation  | Textual Description (See Special Term and Condition 1.B.)  | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144)   | Reporting Requirements (30 TAC § 122.145)                      |
|---------------------------|-------------------------|---------------|---------------------|--|--|--|-------------------------------------|---|--|
|                           |                         |               |                     |  | § 115.782(c)(1)(C)(i)<br>§ 115.782(c)(1)(C)(i)(I)<br>§ 115.782(c)(1)(C)(i)(II)<br>§ 115.782(c)(1)(C)(i)(III)<br>§ 115.782(c)(1)(C)(ii)<br>§ 115.783(3)<br>[G]§ 115.783(3)(A)<br>[G]§ 115.783(3)(B)<br>§ 115.787(b)<br>§ 115.787(b)(1)<br>§ 115.787(g)  |  |                                     |   |  |
| B3808FU3                  | EU                      | R5780-ALL     | Highly Reactive VOC | 30 TAC Chapter 115, HRVOC Fugitive Emissions | § 115.787(d)<br>§ 115.780(b)<br>[G]§ 115.781(a)<br>§ 115.782(a)<br>§ 115.782(b)(1)<br>§ 115.782(b)(2)<br>§ 115.782(c)(1)<br>§ 115.782(c)(1)(A)<br>§ 115.782(c)(1)(B)<br>[G]§ 115.782(c)(1)(B)(i)<br>§ 115.782(c)(1)(B)(ii)<br>[G]§ 115.782(c)(1)(B)(iii)<br>§ 115.782(c)(1)(B)(iv)<br>§ 115.782(c)(1)(C)(i)<br>§ | All pumps that are equipped with a shaft sealing system that prevents or detects emissions of VOC from the seal are exempt from the monitoring requirement of §115.781(b) and (c). Submerged pumps or sealless pumps may be used to satisfy the requirements of this subsection. | § 115.782(d)(2)                     | [G]§ 115.782(c)(1)(B)(i)<br>[G]§ 115.786(c)<br>§ 115.786(d)<br>§ 115.786(d)(1)<br>§ 115.786(d)(2)<br>§ 115.786(d)(2)(A)<br>§ 115.786(d)(2)(B)<br>§ 115.786(d)(2)(C)<br>§ 115.786(e)<br>§ 115.786(g) | [G]§ 115.782(c)(1)(B)(i)<br>§ 115.783(3)(C)<br>[G]§ 115.786(c) |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name            | Emission Limitation, Standard or Equipment Specification Citation   | Textual Description (See Special Term and Condition 1.B.)  | Monitoring And Testing Requirements  | Recordkeeping Requirements (30 TAC § 122.144)   | Reporting Requirements (30 TAC § 122.145)                                |
|---------------------------|-------------------------|---------------|-----------|--|---|--|--|---|--|
|                           |                         |               |           |  | 115.782(c)(1)(C)(i)(I)<br>§<br>115.782(c)(1)(C)(i)(II)<br>§<br>115.782(c)(1)(C)(i)(III)<br>§<br>115.782(c)(1)(C)(ii)<br>§ 115.783(3)<br>[G]§ 115.783(3)(A)<br>[G]§ 115.783(3)(B)<br>§ 115.787(b)<br>§ 115.787(b)(1)<br>§ 115.787(g) |  |  |   |  |
| B3808FU3                  | EP                      | R5121-01      | VOC       | 30 TAC Chapter 115, Vent Gas Controls            | § 115.127(a)(2)(A)<br>[G]§ 115.122(a)(4)<br>§ 115.127(a)(2)   | A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).  | [G]§ 115.125<br>§ 115.126(2)   | § 115.126<br>§ 115.126(2)<br>§ 115.126(4)   | None   |
| B3808LR4                  | 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>§<br>115.214(a)(1)(D)(ii)                                       | As an alternative to §115.212(b)(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>§<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) |
| B3808PT41<br>1            | EP                      | R5121-01      | VOC       | 30 TAC Chapter 115, Vent Gas                     | § 115.127(a)(2)(A)<br>[G]§ 115.122(a)(4)  | A vent gas stream having a combined weight of volatile   | [G]§ 115.125<br>§ 115.126(2)   | § 115.126<br>§ 115.126(2)   | None   |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation   | Textual Description (See Special Term and Condition 1.B.)  | Monitoring And Testing Requirements                                | Recordkeeping Requirements (30 TAC § 122.144)                               | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|---------------------------------------|---|--|--|---|---|
|                           |                         |               |           | Controls                              | § 115.127(a)(2)   | organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).   |  | § 115.126(4)  |   |
| B3808PT412                | EP                      | R5121-01      | VOC       | 30 TAC Chapter 115, Vent Gas Controls | § 115.127(a)(2)(A)<br>[G]§ 115.122(a)(4)<br>§ 115.127(a)(2)         | A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).          | [G]§ 115.125<br>§ 115.126(2)                                       | § 115.126<br>§ 115.126(2)<br>§ 115.126(4)                                   | None                                      |
| B3808SD514                | EP                      | R5121-01      | VOC       | 30 TAC Chapter 115, Vent Gas Controls | § 115.127(a)(2)(A)<br>[G]§ 115.122(a)(4)<br>§ 115.127(a)(2)         | A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).          | [G]§ 115.125<br>§ 115.126(2)                                       | § 115.126<br>§ 115.126(2)<br>§ 115.126(4)                                   | None                                      |
| B3808ST801                | 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                                      |
| B3808ST808                | 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)(C)<br>§ 60.18 | No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the | § 115.115(a)<br>§ 115.115(a)(6)<br>§ 115.116(a)(2)<br>[G]§ 115.117 | § 115.118(a)(4)<br>§ 115.118(a)(4)(F)<br>§ 115.118(a)(5)<br>§ 115.118(a)(7) | None                                      |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant           | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation   | Textual Description (See Special Term and Condition 1.B.)  | Monitoring And Testing Requirements                                | Recordkeeping Requirements (30 TAC § 122.144)                               | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|---------------------|---------------------------------------|---|--|--|---|---|
|                           |                         |               |                     |                                       |   | 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.  |  |   |   |
| B3808ST808                | 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)(1)<br>§ 115.116(a)(1)<br>[G]§ 115.117 | § 115.118(a)(4)<br>§ 115.118(a)(4)(A)<br>§ 115.118(a)(5)<br>§ 115.118(a)(7) | None                                      |
| B3814AT12                 | EP                      | R5720-01      | Highly Reactive VOC | 30 TAC Chapter 115, HRVOC Vent Gas    | § 115.727(c)(2)   | A vent gas stream that has the potential to emit HRVOCs, but has a concentration less than 100 ppmv at all times or has a maximum potential flow rate equal to or less than 100 dry standard cubic feet per hour is exempt from this division with the exception of § 115.726(e)(3)(A) of this title. The maximum  | None   | § 115.726(e)(3)(A)<br>§ 115.726(j)(2)                                       | None                                      |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant           | State Rule or Federal Regulation Name        | Emission Limitation, Standard or Equipment Specification Citation   | Textual Description (See Special Term and Condition 1.B.)   | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144)   | Reporting Requirements (30 TAC § 122.145)                      |
|---------------------------|-------------------------|---------------|---------------------|--|---|---|-------------------------------------|---|--|
|                           |                         |               |                     |  |   | potential HRVOC emissions for the sum of all vent gas streams claimed under this exemption, must be less for the account specified in § 115.722(a) or (b) of this title than 0.5 tpy.   |                                     |   |  |
| B3814AT24                 | EP                      | R5720-01      | Highly Reactive VOC | 30 TAC Chapter 115, HRVOC Vent Gas           | § 115.727(c)(2)   | A vent gas stream that has the potential to emit HRVOCs, but has a concentration less than 100 ppmv at all times or has a maximum potential flow rate equal to or less than 100 dry standard cubic feet per hour is exempt from this division with the exception of § 115.726(e)(3)(A) of this title. The maximum potential HRVOC emissions for the sum of all vent gas streams claimed under this exemption, must be less for the account specified in § 115.722(a) or (b) of this title than 0.5 tpy. | None                                | § 115.726(e)(3)(A)<br>§ 115.726(j)(2)   | None   |
| B3814FU1                  | EU                      | R5780-ALL     | Highly Reactive VOC | 30 TAC Chapter 115, HRVOC Fugitive Emissions | § 115.787(d)<br>§ 115.780(b)<br>[G]§ 115.781(a)<br>§ 115.782(a)<br>§ 115.782(b)(1)<br>§ 115.782(b)(2)<br>§ 115.782(c)(1)<br>§ 115.782(c)(1)(A)<br>§ 115.782(c)(1)(B)<br>[G]§ 115.782(c)(1)(B)(i)<br>§ | All agitators that are equipped with a shaft sealing system that prevents or detects emissions of VOC from the seal are exempt from the monitoring requirement of §115.781(b) and (c). Submerged pumps or sealless pumps may be used to satisfy the requirements of this  | § 115.782(d)(2)                     | [G]§ 115.782(c)(1)(B)(i)<br>[G]§ 115.786(c)<br>§ 115.786(d)<br>§ 115.786(d)(1)<br>§ 115.786(d)(2)<br>§ 115.786(d)(2)(A)<br>§ 115.786(d)(2)(B)<br>§ 115.786(d)(2)(C)<br>§ 115.786(e)<br>§ 115.786(g) | [G]§ 115.782(c)(1)(B)(i)<br>§ 115.783(3)(C)<br>[G]§ 115.786(c) |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant           | State Rule or Federal Regulation Name        | Emission Limitation, Standard or Equipment Specification Citation  | Textual Description (See Special Term and Condition 1.B.)  | Monitoring And Testing Requirements   | Recordkeeping Requirements (30 TAC § 122.144)   | Reporting Requirements (30 TAC § 122.145)   |
|---------------------------|-------------------------|---------------|---------------------|--|--|--|---|---|---|
|                           |                         |               |                     |  | 115.782(c)(1)(B)(ii)<br>[G]§<br>115.782(c)(1)(B)(iii)<br>§<br>115.782(c)(1)(B)(iv)<br>§<br>115.782(c)(1)(C)(i)<br>§<br>115.782(c)(1)(C)(i)(I)<br>§<br>115.782(c)(1)(C)(i)(II)<br>§<br>115.782(c)(1)(C)(i)(III)<br>§<br>115.782(c)(1)(C)(ii)<br>§ 115.783(3)<br>[G]§ 115.783(3)(A)<br>[G]§ 115.783(3)(B)<br>§ 115.787(b)<br>§ 115.787(b)(1)<br>§ 115.787(g) | subsection.  |   |   |   |
| B3814FU1                  | EU                      | R5780-ALL     | Highly Reactive VOC | 30 TAC Chapter 115, HRVOC Fugitive Emissions | § 115.781(b)(9)<br>§ 115.780(b)<br>[G]§ 115.781(a)<br>[G]§ 115.781(d)<br>§ 115.781(g)(3)<br>§ 115.782(a)<br>§ 115.782(b)(1)<br>§ 115.782(b)(2)<br>§ 115.782(c)(2)<br>§ 115.782(c)(2)(A)<br>§<br>115.782(c)(2)(A)(i)<br>§<br>115.782(c)(2)(A)(ii)<br>§ 115.782(c)(2)(B)   | Bypass line valves within a petroleum refinery; synthetic organic chemical, polymer, resin, or methyl-tert-butyl ether manufacturing process; or natural gas/gasoline processing operation in which a highly-reactive volatile organic compound is a raw material, intermediate, final product, or in a waste stream is subject to the requirements of this division. A leak is defined as a screening | § 115.781(b)<br>§ 115.781(b)(10)<br>§ 115.781(b)(4)<br>§ 115.781(b)(7)<br>§ 115.781(b)(7)(A)<br>§ 115.781(b)(7)(B)<br>[G]§ 115.781(d)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.781(g)(2)(A)<br>§ 115.781(g)(2)(B)<br>§ 115.782(d)(2)<br>§ 115.786(a)(1) | § 115.781(b)(10)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.781(g)(3)<br>§ 115.782(c)(2)(A)(ii)<br>§ 115.786(a)(1)<br>§ 115.786(a)(2)<br>§ 115.786(a)(2)(A)<br>§ 115.786(a)(2)(B)<br>§ 115.786(b)(1)<br>§ 115.786(b)(2)<br>§ 115.786(b)(2)(A)<br>§ 115.786(b)(2)(B)<br>§ 115.786(b)(2)(C) | § 115.782(c)(2)(A)(ii)<br>[G]§ 115.786(c)<br>§ 115.788(c)<br>[G]§ 115.788(d)<br>§ 115.788(e)<br>[G]§ 115.788(g) |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant           | State Rule or Federal Regulation Name        | Emission Limitation, Standard or Equipment Specification Citation  | Textual Description (See Special Term and Condition 1.B.)   | Monitoring And Testing Requirements   | Recordkeeping Requirements (30 TAC § 122.144)  | Reporting Requirements (30 TAC § 122.145)                      |
|---------------------------|-------------------------|---------------|---------------------|--|--|---|---|--|--|
|                           |                         |               |                     |  | § 115.783(1)<br>§ 115.783(1)(A)<br>§ 115.783(1)(B)<br>§ 115.783(5)<br>§ 115.787(f)<br>§ 115.787(f)(4)<br>§ 115.787(g)<br>§ 115.788(a)<br>§ 115.788(a)(1)<br>§ 115.788(a)(2)<br>§ 115.788(a)(2)(A)<br>§ 115.788(a)(2)(B)<br>§ 115.788(a)(2)(C)<br>§<br>115.788(a)(2)(C)(i)<br>§<br>115.788(a)(2)(C)(ii)<br>§<br>115.788(a)(2)(C)(iii)<br>§ 115.788(a)(2)(D)<br>§ 115.788(a)(3)<br>§ 115.788(a)(3)(A)<br>§ 115.788(a)(3)(B)<br>[G]§ 115.788(g) | concentration greater than 500 ppmv above background as methane for all components.   |   | [G]§ 115.786(b)(3)<br>[G]§ 115.786(c)<br>§ 115.786(d)<br>§ 115.786(d)(2)<br>§ 115.786(d)(2)(C)<br>§ 115.786(e)<br>§ 115.786(g)<br>[G]§ 115.788(g)  |  |
| B3814FU1                  | EU                      | R5780-ALL     | Highly Reactive VOC | 30 TAC Chapter 115, HRVOC Fugitive Emissions | § 115.781(b)(9)<br>§ 115.780(b)<br>[G]§ 115.781(a)<br>§ 115.781(g)(3)<br>§ 115.782(a)<br>§ 115.782(b)(1)<br>§ 115.782(b)(2)<br>§ 115.782(c)(1)<br>§ 115.782(c)(1)(A)<br>§ 115.782(c)(1)(B)<br>[G]§<br>115.782(c)(1)(B)(i)<br>§<br>115.782(c)(1)(B)(ii)<br>[G]§   | Heat exchanger heads, sight glasses, meters, gauges, sampling connections, bolted manways, hatches, sump covers, junction box vents, and covers and seals on VOC water separators within the process unit or processes listed in §115.780(a) in which a HRVOC is a raw material, intermediate, final product, or in a waste stream is subject to the requirements | § 115.781(b)<br>§ 115.781(b)(10)<br>§ 115.781(b)(3)<br>§ 115.781(b)(4)<br>§ 115.781(b)(7)<br>§ 115.781(b)(7)(A)<br>§ 115.781(b)(7)(B)<br>§ 115.781(f)<br>§ 115.781(f)(1)<br>§ 115.781(f)(2)<br>§ 115.781(f)(3)<br>§ 115.781(f)(4)<br>§ 115.781(f)(5)<br>§ 115.781(f)(6)<br>§ 115.781(g) | § 115.781(b)(10)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.781(g)(3)<br>[G]§ 115.782(c)(1)(B)(i)<br>[G]§ 115.786(c)<br>§ 115.786(d)<br>§ 115.786(d)(1)<br>§ 115.786(d)(2)<br>§ 115.786(d)(2)(A)<br>§ 115.786(d)(2)(B)<br>§ 115.786(d)(2)(C)<br>§ 115.786(e)<br>§ 115.786(g) | [G]§ 115.782(c)(1)(B)(i)<br>[G]§ 115.786(c)<br>§ 115.789(1)(B) |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant           | State Rule or Federal Regulation Name        | Emission Limitation, Standard or Equipment Specification Citation  | Textual Description (See Special Term and Condition 1.B.)  | Monitoring And Testing Requirements  | Recordkeeping Requirements (30 TAC § 122.144)   | Reporting Requirements (30 TAC § 122.145)  |
|---------------------------|-------------------------|---------------|---------------------|--|--|--|--|---|--|
|                           |                         |               |                     |  | 115.782(c)(1)(B)(iii)<br>§<br>115.782(c)(1)(B)(iv)   | of this division. A leak is defined as a screening concentration greater than 500 ppmv above background as methane for all components.   | § 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.782(d)(2)<br>§ 115.789(1)(B)   |   |  |
| B3814FU1                  | EU                      | R5780-ALL     | Highly Reactive VOC | 30 TAC Chapter 115, HRVOC Fugitive Emissions | § 115.787(a)   | Components that contact a process fluid containing less than 5.0% highly-reactive volatile organic compounds by weight on an annual average basis are exempt from the requirements of this division (relating to Fugitive Emissions), except for 115.786(e) and (g) of this title (relating to Record keeping Requirements).   | None   | § 115.786(e)<br>§ 115.786(g)  | None   |
| B3814FU1                  | EU                      | R5780-ALL     | Highly Reactive VOC | 30 TAC Chapter 115, HRVOC Fugitive Emissions | § 115.781(b)(9)<br>§ 115.780(b)<br>[G]§ 115.781(a)<br>§ 115.781(g)(3)<br>§ 115.782(a)<br>§ 115.782(b)(1)<br>§ 115.782(b)(2)<br>§ 115.782(c)(2)<br>§ 115.782(c)(2)(A)<br>§<br>115.782(c)(2)(A)(i)<br>§<br>115.782(c)(2)(A)(ii)<br>§ 115.782(c)(2)(B)<br>§ 115.783(5)<br>§ 115.787(f)<br>§ 115.787(f)(2)<br>§ 115.787(f)(3)<br>§ 115.787(f)(4)<br>§ 115.787(g) | Open-ended valves or lines within a petroleum refinery; synthetic organic chemical, polymer, resin, or methyl-tert-butyl ether manufacturing process; or natural gas/gasoline processing operation in which a highly-reactive volatile organic compound is a raw material, intermediate, final product, or in a waste stream is subject to the requirements of this division. A leak is defined as a screening concentration greater than 500 ppmv above background as methane for all components. | § 115.354(1)<br>§ 115.354(10)<br>§ 115.354(2)<br>§ 115.354(5)<br>§ 115.354(6)<br>§ 115.354(9)<br>§ 115.781(b)<br>§ 115.781(b)(10)<br>§ 115.781(b)(3)<br>§ 115.781(b)(4)<br>§ 115.781(b)(7)<br>§ 115.781(b)(7)(A)<br>§ 115.781(b)(7)(B)<br>§ 115.781(f)<br>§ 115.781(f)(1)<br>§ 115.781(f)(2)<br>§ 115.781(f)(3)<br>§ 115.781(f)(4)<br>§ 115.781(f)(5)<br>§ 115.781(f)(6) | § 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)<br>§ 115.781(b)(10)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.781(g)(3)<br>§ 115.782(c)(2)(A)(ii)<br>[G]§ 115.786(c)<br>§ 115.786(d)<br>§ 115.786(d)(2)<br>§ 115.786(d)(2)(C)<br>§ 115.786(e)<br>§ 115.786(g) | § 115.782(c)(2)(A)(ii)<br>[G]§ 115.786(c)<br>§ 115.788(c)<br>[G]§ 115.788(d)<br>§ 115.788(e)<br>[G]§ 115.788(g)<br>§ 115.789(1)(B) |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant           | State Rule or Federal Regulation Name        | Emission Limitation, Standard or Equipment Specification Citation  | Textual Description (See Special Term and Condition 1.B.)   | Monitoring And Testing Requirements   | Recordkeeping Requirements (30 TAC § 122.144)  | Reporting Requirements (30 TAC § 122.145)   |
|---------------------------|-------------------------|---------------|---------------------|--|--|---|---|--|---|
|                           |                         |               |                     |  | § 115.788(a)<br>§ 115.788(a)(1)<br>§ 115.788(a)(2)<br>§ 115.788(a)(2)(A)<br>§ 115.788(a)(2)(B)<br>§ 115.788(a)(2)(C)<br>§<br>115.788(a)(2)(C)(i)<br>§<br>115.788(a)(2)(C)(ii)<br>§<br>115.788(a)(2)(C)(iii)<br>§ 115.788(a)(2)(D)<br>§ 115.788(a)(3)<br>§ 115.788(a)(3)(A)<br>§ 115.788(a)(3)(B)<br>[G]§ 115.788(g)  |   | § 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.782(d)(2)<br>§ 115.789(1)(B)  | [G]§ 115.788(g)  |   |
| B3814FU1                  | EU                      | R5780-ALL     | Highly Reactive VOC | 30 TAC Chapter 115, HRVOC Fugitive Emissions | § 115.781(b)(9)<br>§ 115.780(b)<br>[G]§ 115.781(a)<br>§ 115.781(g)(3)<br>§ 115.782(a)<br>§ 115.782(b)(1)<br>§ 115.782(b)(2)<br>§ 115.782(c)(1)<br>§ 115.782(c)(1)(A)<br>§ 115.782(c)(1)(B)<br>[G]§<br>115.782(c)(1)(B)(i)<br>§<br>115.782(c)(1)(B)(ii)<br>[G]§<br>115.782(c)(1)(B)(iii)<br>§<br>115.782(c)(1)(B)(iv)<br>§ 115.787(e)<br>§ 115.787(f)<br>§ 115.787(g)<br>§ 115.788(a) | Pressure relief valves (in gaseous service) within a petroleum refinery; synthetic organic chemical, polymer, resin, or methyl-tert-butyl ether manufacturing process; or natural gas/gasoline processing operation in which a highly-reactive volatile organic compound is a raw material, intermediate, final product, or in a waste stream is subject to the requirements of this division. A leak is defined as a screening concentration greater than 500 ppmv above background as methane for all components. | § 115.354(1)<br>§ 115.354(10)<br>§ 115.354(2)<br>§ 115.354(4)<br>§ 115.354(5)<br>§ 115.354(6)<br>§ 115.354(9)<br>§ 115.781(b)<br>§ 115.781(b)(10)<br>§ 115.781(b)(4)<br>§ 115.781(b)(7)<br>§ 115.781(b)(7)(A)<br>§ 115.781(b)(7)(B)<br>§ 115.781(b)(8)<br>§ 115.781(e)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.782(d)(2) | § 115.354(10)<br>§ 115.356<br>[G]§ 115.356(1)<br>[G]§ 115.356(2)<br>§ 115.356(3)<br>§ 115.356(3)(A)<br>§ 115.356(3)(B)<br>§ 115.356(5)<br>§ 115.781(b)(10)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.781(g)(3)<br>[G]§ 115.782(c)(1)(B)(i)<br>[G]§ 115.786(c)<br>§ 115.786(d)<br>§ 115.786(d)(1)<br>§ 115.786(d)(2)<br>§ 115.786(d)(2)(A)<br>§ 115.786(d)(2)(B)<br>§ 115.786(d)(2)(C)<br>§ 115.786(e) | [G]§ 115.782(c)(1)(B)(i)<br>[G]§ 115.786(c)<br>§ 115.788(c)<br>[G]§ 115.788(d)<br>§ 115.788(e)<br>[G]§ 115.788(g) |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant           | State Rule or Federal Regulation Name        | Emission Limitation, Standard or Equipment Specification Citation  | Textual Description (See Special Term and Condition 1.B.)   | Monitoring And Testing Requirements  | Recordkeeping Requirements (30 TAC § 122.144)  | Reporting Requirements (30 TAC § 122.145)   |
|---------------------------|-------------------------|---------------|---------------------|--|--|---|--|--|---|
|                           |                         |               |                     |  | § 115.788(a)(1)<br>§ 115.788(a)(2)<br>§ 115.788(a)(2)(A)<br>§ 115.788(a)(2)(B)<br>§ 115.788(a)(2)(C)<br>§<br>115.788(a)(2)(C)(i)<br>§<br>115.788(a)(2)(C)(ii)<br>§<br>115.788(a)(2)(C)(iii)<br>§ 115.788(a)(2)(D)<br>§ 115.788(a)(3)<br>§ 115.788(a)(3)(A)<br>§ 115.788(a)(3)(B)<br>[G]§ 115.788(g)  |   |  | § 115.786(g)<br>[G]§ 115.788(g)  |   |
| B3814FU1                  | EU                      | R5780-ALL     | Highly Reactive VOC | 30 TAC Chapter 115, HRVOC Fugitive Emissions | § 115.781(b)(9)<br>§ 115.780(b)<br>[G]§ 115.781(a)<br>§ 115.781(g)(3)<br>§ 115.782(a)<br>§ 115.782(b)(1)<br>§ 115.782(b)(2)<br>§ 115.782(c)(2)<br>§ 115.782(c)(2)(A)<br>§<br>115.782(c)(2)(A)(i)<br>§<br>115.782(c)(2)(A)(ii)<br>§ 115.782(c)(2)(B)<br>§ 115.783(5)<br>§ 115.787(f)<br>§ 115.787(f)(4)<br>§ 115.787(g)<br>§ 115.788(a)<br>§ 115.788(a)(1)<br>§ 115.788(a)(2)<br>§ 115.788(a)(2)(A)<br>§ 115.788(a)(2)(B) | Valves within a petroleum refinery; synthetic organic chemical, polymer, resin, or methyl-tert-butyl ether manufacturing process; or natural gas/gasoline processing operation which a highly-reactive volatile organic compound is a raw material, intermediate, final product, or in a waste stream is subject to the requirements of this division. A leak is defined as a screening concentration greater than 500 ppmv above background as methane for all components. | § 115.354(1)<br>§ 115.354(10)<br>§ 115.354(2)<br>§ 115.354(5)<br>§ 115.354(6)<br>§ 115.354(9)<br>§ 115.781(b)<br>§ 115.781(b)(10)<br>§ 115.781(b)(4)<br>§ 115.781(b)(7)<br>§ 115.781(b)(7)(A)<br>§ 115.781(b)(7)(B)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.782(d)(2) | § 115.354(10)<br>§ 115.356<br>[G]§ 115.356(1)<br>[G]§ 115.356(2)<br>§ 115.356(3)<br>§ 115.356(3)(A)<br>§ 115.356(3)(B)<br>§ 115.356(5)<br>§ 115.781(b)(10)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.781(g)(3)<br>§ 115.782(c)(2)(A)(ii)<br>[G]§ 115.786(c)<br>§ 115.786(d)<br>§ 115.786(d)(2)<br>§ 115.786(d)(2)(C)<br>§ 115.786(e)<br>§ 115.786(g)<br>[G]§ 115.788(g) | § 115.782(c)(2)(A)(ii)<br>[G]§ 115.786(c)<br>§ 115.788(c)<br>[G]§ 115.788(d)<br>§ 115.788(e)<br>[G]§ 115.788(g) |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant           | State Rule or Federal Regulation Name        | Emission Limitation, Standard or Equipment Specification Citation  | Textual Description (See Special Term and Condition 1.B.)   | Monitoring And Testing Requirements   | Recordkeeping Requirements (30 TAC § 122.144)  | Reporting Requirements (30 TAC § 122.145)                      |
|---------------------------|-------------------------|---------------|---------------------|--|--|---|---|--|--|
|                           |                         |               |                     |  | § 115.788(a)(2)(C)<br>§ 115.788(a)(2)(C)(i)<br>§ 115.788(a)(2)(C)(ii)<br>§ 115.788(a)(2)(C)(iii)<br>§ 115.788(a)(2)(D)<br>§ 115.788(a)(3)<br>§ 115.788(a)(3)(A)<br>§ 115.788(a)(3)(B)<br>[G]§ 115.788(g)   |   |   |  |  |
| B3814FU1                  | EU                      | R5780-ALL     | Highly Reactive VOC | 30 TAC Chapter 115, HRVOC Fugitive Emissions | § 115.781(b)(9)<br>§ 115.780(b)<br>[G]§ 115.781(a)<br>§ 115.781(g)(3)<br>§ 115.782(a)<br>§ 115.782(b)(1)<br>§ 115.782(b)(2)<br>§ 115.782(c)(1)<br>§ 115.782(c)(1)(A)<br>§ 115.782(c)(1)(B)<br>[G]§ 115.782(c)(1)(B)(i)<br>§ 115.782(c)(1)(B)(ii)<br>[G]§ 115.782(c)(1)(B)(iii)<br>§ 115.782(c)(1)(B)(iv) | Flanges or other connectors within a petroleum refinery; synthetic organic chemical, polymer, resin, or methyl-tert-butyl ether manufacturing process; or natural gas/gasoline processing operation in which a highly-reactive volatile organic compound is a raw material, intermediate, final product, or in a waste stream is subject to the requirements of this division. A leak is defined as a screening concentration greater than 500 ppmv above background as methane for all components. | § 115.354(1)<br>§ 115.354(10)<br>§ 115.354(11)<br>§ 115.354(3)<br>§ 115.354(5)<br>§ 115.354(6)<br>§ 115.354(9)<br>§ 115.781(b)<br>§ 115.781(b)(10)<br>§ 115.781(b)(3)<br>§ 115.781(b)(4)<br>§ 115.781(b)(7)<br>§ 115.781(b)(7)(A)<br>§ 115.781(b)(7)(B)<br>§ 115.781(f)<br>§ 115.781(f)(1)<br>§ 115.781(f)(2)<br>§ 115.781(f)(3)<br>§ 115.781(f)(4)<br>§ 115.781(f)(5)<br>§ 115.781(f)(6)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.782(d)(2)<br>§ 115.789(1)(B) | § 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)<br>§ 115.781(b)(10)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.781(g)(3)<br>[G]§ 115.782(c)(1)(B)(i)<br>[G]§ 115.786(c)<br>§ 115.786(d)<br>§ 115.786(d)(1)<br>§ 115.786(d)(2)<br>§ 115.786(d)(2)(A)<br>§ 115.786(d)(2)(B)<br>§ 115.786(d)(2)(C)<br>§ 115.786(e)<br>§ 115.786(g) | [G]§ 115.782(c)(1)(B)(i)<br>[G]§ 115.786(c)<br>§ 115.789(1)(B) |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant           | State Rule or Federal Regulation Name        | Emission Limitation, Standard or Equipment Specification Citation  | Textual Description (See Special Term and Condition 1.B.)  | Monitoring And Testing Requirements  | Recordkeeping Requirements (30 TAC § 122.144)  | Reporting Requirements (30 TAC § 122.145)                      |
|---------------------------|-------------------------|---------------|---------------------|--|--|--|--|--|--|
| B3814FU1                  | EU                      | R5780-ALL     | Highly Reactive VOC | 30 TAC Chapter 115, HRVOC Fugitive Emissions | § 115.781(b)(9)<br>§ 115.780(b)<br>[G]§ 115.781(a)<br>§ 115.781(g)(3)<br>§ 115.782(a)<br>§ 115.782(b)(1)<br>§ 115.782(b)(2)<br>§ 115.782(c)(1)<br>§ 115.782(c)(1)(A)<br>§ 115.782(c)(1)(B)<br>[G]§ 115.782(c)(1)(B)(i)<br>§ 115.782(c)(1)(B)(ii)<br>[G]§ 115.782(c)(1)(B)(iii)<br>§ 115.782(c)(1)(B)(iv)<br>§ 115.782(c)(1)(C)(i)<br>§ 115.782(c)(1)(C)(i)(I)<br>§ 115.782(c)(1)(C)(i)(II)<br>§ 115.782(c)(1)(C)(i)(III)<br>§ 115.782(c)(1)(C)(ii)<br>§ 115.783(3)<br>[G]§ 115.783(3)(A)<br>[G]§ 115.783(3)(B)<br>§ 115.787(b) | Compressor seals within a petroleum refinery; synthetic organic chemical, polymer, resin, or methyl-tert-butyl ether manufacturing process; or natural gas/gasoline processing operation in which a highly-reactive volatile organic compound is a raw material, intermediate, final product, or in a waste stream is subject to the requirements of this division. A leak is defined as a screening concentration greater than 500 ppmv above background as methane for all components. | § 115.354(1)<br>§ 115.354(10)<br>§ 115.354(2)<br>§ 115.354(5)<br>§ 115.354(6)<br>§ 115.354(9)<br>§ 115.781(b)<br>§ 115.781(b)(10)<br>§ 115.781(b)(4)<br>§ 115.781(b)(7)<br>§ 115.781(b)(7)(A)<br>§ 115.781(b)(7)(B)<br>§ 115.781(c)(1)<br>§ 115.781(c)(2)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.782(d)(2) | § 115.354(10)<br>§ 115.356<br>[G]§ 115.356(1)<br>[G]§ 115.356(2)<br>§ 115.356(3)<br>§ 115.356(3)(A)<br>§ 115.356(3)(B)<br>§ 115.356(5)<br>§ 115.781(b)(10)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.781(g)(3)<br>[G]§ 115.782(c)(1)(B)(i)<br>[G]§ 115.786(c)<br>§ 115.786(d)<br>§ 115.786(d)(1)<br>§ 115.786(d)(2)<br>§ 115.786(d)(2)(A)<br>§ 115.786(d)(2)(B)<br>§ 115.786(d)(2)(C)<br>§ 115.786(e)<br>§ 115.786(g) | [G]§ 115.782(c)(1)(B)(i)<br>§ 115.783(3)(C)<br>[G]§ 115.786(c) |
| B3814FU1                  | EU                      | R5780-ALL     | Highly Reactive VOC | 30 TAC Chapter 115, HRVOC Fugitive Emissions | § 115.781(b)(9)<br>§ 115.780(b)<br>[G]§ 115.781(a)<br>§ 115.781(g)(3)  | Pump seals within a petroleum refinery; synthetic organic chemical, polymer, resin, or methyl-tert-butyl   | § 115.354(1)<br>§ 115.354(10)<br>§ 115.354(2)<br>§ 115.354(5)  | § 115.354(10)<br>§ 115.356<br>[G]§ 115.356(1)<br>[G]§ 115.356(2)   | [G]§ 115.782(c)(1)(B)(i)<br>§ 115.783(3)(C)<br>[G]§ 115.786(c) |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant           | State Rule or Federal Regulation Name        | Emission Limitation, Standard or Equipment Specification Citation  | Textual Description (See Special Term and Condition 1.B.)   | Monitoring And Testing Requirements   | Recordkeeping Requirements (30 TAC § 122.144)  | Reporting Requirements (30 TAC § 122.145)                      |
|---------------------------|-------------------------|---------------|---------------------|--|--|---|---|--|--|
|                           |                         |               |                     |  | § 115.782(a)<br>§ 115.782(b)(1)<br>§ 115.782(b)(2)<br>§ 115.782(c)(1)<br>§ 115.782(c)(1)(A)<br>§ 115.782(c)(1)(B)<br>[G]§ 115.782(c)(1)(B)(i)<br>§ 115.782(c)(1)(B)(ii)<br>[G]§ 115.782(c)(1)(B)(iii)<br>§ 115.782(c)(1)(B)(iv)<br>§ 115.782(c)(1)(C)(i)<br>§ 115.782(c)(1)(C)(i)(I)<br>§ 115.782(c)(1)(C)(i)(II)<br>§ 115.782(c)(1)(C)(i)(III)<br>§ 115.782(c)(1)(C)(ii)<br>§ 115.783(3)<br>[G]§ 115.783(3)(A)<br>[G]§ 115.783(3)(B)<br>§ 115.787(b)<br>§ 115.787(b)(1) | ether manufacturing process; or natural gas/gasoline processing operation in which a highly-reactive volatile organic compound is a raw material, intermediate, final product, or in a waste stream is subject to the requirements of this division. A leak is defined as a screening concentration greater than 500 ppmv above background as methane for all components. | § 115.354(6)<br>§ 115.354(9)<br>§ 115.781(b)<br>§ 115.781(b)(10)<br>§ 115.781(b)(4)<br>§ 115.781(b)(7)<br>§ 115.781(b)(7)(A)<br>§ 115.781(b)(7)(B)<br>§ 115.781(c)(1)<br>§ 115.781(c)(2)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.782(d)(2) | § 115.356(3)<br>§ 115.356(3)(A)<br>§ 115.356(3)(B)<br>§ 115.356(5)<br>§ 115.781(b)(10)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.781(g)(3)<br>[G]§ 115.782(c)(1)(B)(i)<br>[G]§ 115.786(c)<br>§ 115.786(d)<br>§ 115.786(d)(1)<br>§ 115.786(d)(2)<br>§ 115.786(d)(2)(A)<br>§ 115.786(d)(2)(B)<br>§ 115.786(d)(2)(C)<br>§ 115.786(e)<br>§ 115.786(g) |  |
| B3814FU1                  | EU                      | R5780-ALL     | Highly Reactive VOC | 30 TAC Chapter 115, HRVOC Fugitive Emissions | § 115.781(b)(9)<br>§ 115.780(b)<br>[G]§ 115.781(a)<br>§ 115.781(g)(3)<br>§ 115.782(a)<br>§ 115.782(b)(1)<br>§ 115.782(b)(2)  | Agitators within a petroleum refinery; synthetic organic chemical, polymer, resin, or methyl-tert-butyl ether manufacturing process; or natural gas/gasoline processing operation in  | § 115.354(1)<br>§ 115.354(10)<br>§ 115.354(5)<br>§ 115.354(6)<br>§ 115.354(9)<br>§ 115.781(b)<br>§ 115.781(b)(10)   | § 115.354(10)<br>§ 115.356<br>[G]§ 115.356(1)<br>[G]§ 115.356(2)<br>§ 115.356(3)<br>§ 115.356(3)(A)<br>§ 115.356(3)(B)   | [G]§ 115.782(c)(1)(B)(i)<br>§ 115.783(3)(C)<br>[G]§ 115.786(c) |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant           | State Rule or Federal Regulation Name        | Emission Limitation, Standard or Equipment Specification Citation  | Textual Description (See Special Term and Condition 1.B.)  | Monitoring And Testing Requirements  | Recordkeeping Requirements (30 TAC § 122.144)  | Reporting Requirements (30 TAC § 122.145)                      |
|---------------------------|-------------------------|---------------|---------------------|--|--|--|--|--|--|
|                           |                         |               |                     |  | § 115.782(c)(1)<br>§ 115.782(c)(1)(A)<br>§ 115.782(c)(1)(B)<br>[G]§<br>115.782(c)(1)(B)(i)<br>§<br>115.782(c)(1)(B)(ii)<br>[G]§<br>115.782(c)(1)(B)(iii)<br>§<br>115.782(c)(1)(B)(iv)<br>§<br>115.782(c)(1)(C)(i)<br>§<br>115.782(c)(1)(C)(i)(I)<br>§<br>115.782(c)(1)(C)(i)(II)<br>§<br>115.782(c)(1)(C)(i)(III)<br>§<br>115.782(c)(1)(C)(ii)<br>§ 115.783(3)<br>[G]§ 115.783(3)(A)<br>[G]§ 115.783(3)(B)<br>§ 115.787(b) | which a highly-reactive volatile organic compound is a raw material, intermediate, final product, or in a waste stream is subject to the requirements of this division. A leak is defined as a screening concentration greater than 500 ppmv above background as methane for all components.                 | § 115.781(b)(3)<br>§ 115.781(b)(4)<br>§ 115.781(b)(7)<br>§ 115.781(b)(7)(A)<br>§ 115.781(b)(7)(B)<br>§ 115.781(c)(1)<br>§ 115.781(c)(2)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.782(d)(2) | § 115.356(5)<br>§ 115.781(b)(10)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.781(g)(3)<br>[G]§ 115.782(c)(1)(B)(i)<br>[G]§ 115.786(c)<br>§ 115.786(d)<br>§ 115.786(d)(1)<br>§ 115.786(d)(2)<br>§ 115.786(d)(2)(A)<br>§ 115.786(d)(2)(B)<br>§ 115.786(d)(2)(C)<br>§ 115.786(e)<br>§ 115.786(g) |  |
| B3814FU1                  | EU                      | R5780-ALL     | Highly Reactive VOC | 30 TAC Chapter 115, HRVOC Fugitive Emissions | § 115.781(b)(9)<br>§ 115.358(c)(1)<br>[G]§ 115.358(h)<br>§ 115.780(b)<br>[G]§ 115.781(a)<br>§ 115.781(g)(3)<br>§ 115.782(a)<br>§ 115.782(b)(2)<br>§ 115.782(b)(3)<br>§ 115.782(c)(1)<br>§ 115.782(c)(1)(A)   | Components within the process unit or processes listed in §115.780(a) is subject to the requirements of this division. If the owner of operator elects to use the alternative work practice in §115.358 of this title, a leak is defined as specified in §115.358 of this title, including any leak detected | § 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)            | § 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(4)<br>§ 115.356(5)<br>§ 115.781(g)   | [G]§ 115.358(g)<br>[G]§ 115.782(c)(1)(B)(i)<br>[G]§ 115.786(c) |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant           | State Rule or Federal Regulation Name        | Emission Limitation, Standard or Equipment Specification Citation  | Textual Description (See Special Term and Condition 1.B.)  | Monitoring And Testing Requirements   | Recordkeeping Requirements (30 TAC § 122.144)   | Reporting Requirements (30 TAC § 122.145)                      |
|---------------------------|-------------------------|---------------|---------------------|--|--|--|---|---|--|
|                           |                         |               |                     |  | § 115.782(c)(1)(B)<br>[G]§<br>115.782(c)(1)(B)(i)<br>§<br>115.782(c)(1)(B)(ii)<br>[G]§<br>115.782(c)(1)(B)(iii)<br>§<br>115.782(c)(1)(B)(iv)   | 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.  | § 115.358(c)(2)<br>§ 115.358(d)<br>[G]§ 115.358(e)<br>§ 115.358(f)<br>§ 115.781(b)<br>§ 115.781(b)(4)<br>§ 115.781(b)(7)<br>§ 115.781(b)(7)(A)<br>§ 115.781(b)(7)(B)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.781(h)(1)<br>§ 115.781(h)(2)<br>§ 115.781(h)(3)<br>§ 115.781(h)(4)<br>§ 115.781(h)(5)<br>[G]§ 115.781(h)(6)<br>§ 115.782(b)(4)<br>§ 115.782(d)(1)<br>§ 115.788(h)(1)<br>[G]§ 115.788(h)(2)<br>§ 115.788(h)(3) | § 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.781(g)(3)<br>[G]§ 115.782(c)(1)(B)(i)<br>[G]§ 115.786(c)<br>§ 115.786(d)<br>§ 115.786(d)(1)<br>§ 115.786(d)(2)<br>§ 115.786(d)(2)(A)<br>§ 115.786(d)(2)(B)<br>§ 115.786(d)(2)(C)<br>§ 115.786(e)<br>[G]§ 115.786(f)<br>§ 115.786(g) |  |
| B3814FU1                  | EU                      | R5780-ALL     | Highly Reactive VOC | 30 TAC Chapter 115, HRVOC Fugitive Emissions | § 115.787(d)<br>§ 115.780(b)<br>[G]§ 115.781(a)<br>§ 115.782(a)<br>§ 115.782(b)(1)<br>§ 115.782(b)(2)<br>§ 115.782(c)(1)<br>§ 115.782(c)(1)(A)<br>§ 115.782(c)(1)(B)<br>[G]§<br>115.782(c)(1)(B)(i)<br>§<br>115.782(c)(1)(B)(ii)<br>[G]§<br>115.782(c)(1)(B)(iii)<br>§ | All compressors that are equipped with a shaft sealing system that prevents or detects emissions of VOC from the seal are exempt from the monitoring requirement of §115.781(b) and (c). Submerged pumps or sealless pumps may be used to satisfy the requirements of this subsection. | § 115.782(d)(2)   | [G]§ 115.782(c)(1)(B)(i)<br>[G]§ 115.786(c)<br>§ 115.786(d)<br>§ 115.786(d)(1)<br>§ 115.786(d)(2)<br>§ 115.786(d)(2)(A)<br>§ 115.786(d)(2)(B)<br>§ 115.786(d)(2)(C)<br>§ 115.786(e)<br>§ 115.786(g)   | [G]§ 115.782(c)(1)(B)(i)<br>§ 115.783(3)(C)<br>[G]§ 115.786(c) |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant           | State Rule or Federal Regulation Name        | Emission Limitation, Standard or Equipment Specification Citation   | Textual Description (See Special Term and Condition 1.B.)   | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144)   | Reporting Requirements (30 TAC § 122.145)                      |
|---------------------------|-------------------------|---------------|---------------------|--|---|---|-------------------------------------|---|--|
|                           |                         |               |                     |  | § 115.782(c)(1)(B)(iv)<br>§ 115.782(c)(1)(C)(i)<br>§ 115.782(c)(1)(C)(i)(I)<br>§ 115.782(c)(1)(C)(i)(II)<br>§ 115.782(c)(1)(C)(i)(III)<br>§ 115.782(c)(1)(C)(ii)<br>§ 115.783(3)<br>[G]§ 115.783(3)(A)<br>[G]§ 115.783(3)(B)<br>§ 115.787(b)<br>§ 115.787(b)(1)<br>§ 115.787(g)                             |   |                                     |   |  |
| B3814FU1                  | EU                      | R5780-ALL     | Highly Reactive VOC | 30 TAC Chapter 115, HRVOC Fugitive Emissions | § 115.787(d)<br>§ 115.780(b)<br>[G]§ 115.781(a)<br>§ 115.782(a)<br>§ 115.782(b)(1)<br>§ 115.782(b)(2)<br>§ 115.782(c)(1)<br>§ 115.782(c)(1)(A)<br>§ 115.782(c)(1)(B)<br>[G]§ 115.782(c)(1)(B)(i)<br>§ 115.782(c)(1)(B)(ii)<br>[G]§ 115.782(c)(1)(B)(iii)<br>§ 115.782(c)(1)(B)(iv)<br>§ 115.782(c)(1)(C)(i) | All pumps that are equipped with a shaft sealing system that prevents or detects emissions of VOC from the seal are exempt from the monitoring requirement of § 115.781(b) and (c). Submerged pumps or sealless pumps may be used to satisfy the requirements of this subsection. | § 115.782(d)(2)                     | [G]§ 115.782(c)(1)(B)(i)<br>[G]§ 115.786(c)<br>§ 115.786(d)<br>§ 115.786(d)(1)<br>§ 115.786(d)(2)<br>§ 115.786(d)(2)(A)<br>§ 115.786(d)(2)(B)<br>§ 115.786(d)(2)(C)<br>§ 115.786(e)<br>§ 115.786(g) | [G]§ 115.782(c)(1)(B)(i)<br>§ 115.783(3)(C)<br>[G]§ 115.786(c) |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant           | State Rule or Federal Regulation Name        | Emission Limitation, Standard or Equipment Specification Citation   | Textual Description (See Special Term and Condition 1.B.)  | Monitoring And Testing Requirements   | Recordkeeping Requirements (30 TAC § 122.144)  | Reporting Requirements (30 TAC § 122.145)   |
|---------------------------|-------------------------|---------------|---------------------|--|---|--|---|--|---|
|                           |                         |               |                     |  | § 115.782(c)(1)(C)(i)(I)<br>§ 115.782(c)(1)(C)(i)(II)<br>§ 115.782(c)(1)(C)(i)(III)<br>§ 115.782(c)(1)(C)(ii)<br>§ 115.783(3)<br>[G]§ 115.783(3)(A)<br>[G]§ 115.783(3)(B)<br>§ 115.787(b)<br>§ 115.787(b)(1)<br>§ 115.787(g)  |  |   |  |   |
| B3814FU1                  | EU                      | R5780-ALL     | Highly Reactive VOC | 30 TAC Chapter 115, HRVOC Fugitive Emissions | § 115.781(b)(9)<br>§ 115.780(b)<br>[G]§ 115.781(a)<br>§ 115.781(g)(3)<br>§ 115.782(a)<br>§ 115.782(b)(1)<br>§ 115.782(b)(2)<br>§ 115.782(c)(1)<br>§ 115.782(c)(1)(A)<br>§ 115.782(c)(1)(B)<br>[G]§ 115.782(c)(1)(B)(i)<br>§ 115.782(c)(1)(B)(ii)<br>[G]§ 115.782(c)(1)(B)(iii)<br>§ 115.782(c)(1)(B)(iv)<br>§ 115.783(4)(A)(i)<br>§ 115.783(4)(A)(ii)<br>§ 115.783(4)(A)(ii)(I) | Process drains within a petroleum refinery; synthetic organic chemical, polymer, resin, or methyl-tert-butyl ether manufacturing process; or natural gas/gasoline processing operation in which a highly-reactive volatile organic compound is a raw material, intermediate, final product, or in a waste stream is subject to the requirements of this division. A leak is defined as a screening concentration greater than 500 ppmv above background as methane for all components. | § 115.354(1)<br>§ 115.354(10)<br>§ 115.354(5)<br>§ 115.354(6)<br>§ 115.354(9)<br>§ 115.781(b)<br>§ 115.781(b)(10)<br>§ 115.781(b)(3)<br>§ 115.781(b)(4)<br>§ 115.781(b)(5)<br>§ 115.781(b)(6)<br>§ 115.781(b)(7)<br>§ 115.781(b)(7)(A)<br>§ 115.781(b)(7)(B)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.782(d)(2) | § 115.354(10)<br>§ 115.356<br>[G]§ 115.356(1)<br>[G]§ 115.356(2)<br>§ 115.356(3)<br>§ 115.356(3)(A)<br>§ 115.356(3)(B)<br>§ 115.356(5)<br>§ 115.781(b)(10)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.781(g)(3)<br>[G]§ 115.782(c)(1)(B)(i)<br>[G]§ 115.786(c)<br>§ 115.786(d)<br>§ 115.786(d)(1)<br>§ 115.786(d)(2)<br>§ 115.786(d)(2)(A)<br>§ 115.786(d)(2)(B)<br>§ 115.786(d)(2)(C)<br>§ 115.786(e) | [G]§ 115.782(c)(1)(B)(i)<br>[G]§ 115.786(c) |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name              | Emission Limitation, Standard or Equipment Specification Citation   | Textual Description (See Special Term and Condition 1.B.)  | Monitoring And Testing Requirements   | Recordkeeping Requirements (30 TAC § 122.144)   | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|--|---|--|---|---|---|
|                           |                         |               |           |  | § 115.783(4)(A)(ii)(II)<br>§ 115.783(4)(B)<br>§ 115.783(4)(B)(i)<br>§ 115.783(4)(B)(ii)                                   |  |   | § 115.786(g)  |   |
| B3814FU1                  | 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                                      |
| B3814FU1                  | 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                                      |
| B3814FU1                  | 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                                      |
| B3814FU1                  | 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) | 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  | § 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) | § 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) | [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)(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) | 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)(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) | § 115.356(3)(A)<br>§ 115.356(3)(B)<br>[G]§ 115.356(3)(C)<br>[G]§ 115.356(4)<br>§ 115.356(5)   |   |
| B3814FU1                  | 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                                      |
| B3814FU1                  | 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                                      |
| B3814FU1                  | EU                      | R5352-ALL     | VOC       | 30 TAC Chapter 115, Pet. Refinery                  | § 115.352(1)(A)<br>§ 115.352(1)   | No pressure relief valves shall be allowed to have a   | § 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(5)<br>§ 115.352(7)<br>§ 115.352(9)<br>§ 115.357(1)<br>§ 115.357(8)<br>§ 115.357(9)  | 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(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)                                  | [G]§ 115.356(1)<br>[G]§ 115.356(2)<br>§ 115.356(3)<br>[G]§ 115.356(3)(C)<br>§ 115.356(5)   |   |
| B3814FU1                  | 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)                           |
| B3814FU1                  | 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)                           |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name              | Emission Limitation, Standard or Equipment Specification Citation   | Textual Description (See Special Term and Condition 1.B.)  | Monitoring And Testing Requirements  | Recordkeeping Requirements (30 TAC § 122.144)  | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|--|---|--|--|--|---|
| B3814FU1                  | 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)                           |
| B3814FU1                  | 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)                           |
| B3814FU1                  | 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)  | 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   | § 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)                           |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name              | Emission Limitation, Standard or Equipment Specification Citation  | Textual 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(12)<br>§ 115.357(8)<br>§ 115.357(9)  | sight, smell, or sound.  |  |  |   |
| B3814FU1                  | 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                                      |
| B3814FU1                  | 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                                      |
| B3814FU1                  | EU                      | R5352-ALL     | VOC       | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | § 115.352(1)(A)<br>§ 115.352(1)<br>§ 115.352(10)<br>§ 115.352(2)<br>§ 115.352(2)(A)<br>§ 115.352(2)(C)<br>§ 115.352(2)(C)(i)<br>§ 115.352(2)(C)(ii)<br>§ 115.352(2)(C)(iii)<br>§ 115.352(3)          | No agitators shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid  | § 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                                      |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name              | Emission Limitation, Standard or Equipment Specification Citation  | Textual Description (See Special Term and Condition 1.B.)  | Monitoring And Testing Requirements   | Recordkeeping Requirements (30 TAC § 122.144)  | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|--|--|--|---|--|---|
|                           |                         |               |           |  | § 115.352(7)<br>§ 115.357(1)<br>§ 115.357(12)<br>§ 115.357(8)  | based on sight, smell, or sound.   |   |  |   |
| B3814FU1                  | 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                                      |
| B3814FU1                  | 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                                      |
| B3814FU1                  | 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  | [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(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)   | volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.   |  |   |   |
| B3814FU1                  | 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                                      |
| B3814FU1                  | 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                                      |
| B3814FU1                  | EU                      | R5352-ALL     | VOC       | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | § 115.352(1)(B)<br>§ 115.352(1)<br>§ 115.352(10)  | No compressor 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) |   |
| B3814FU1                  | 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                                      |
| B3814FU1                  | 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(1) | 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                                      |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name              | Emission Limitation, Standard or Equipment Specification Citation  | Textual 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)   |   |   |  |   |
| B3814FU1                  | 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                                      |
| B3814FU1                  | 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                                      |
| B3814FU1                  | 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   | 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)  |
|---------------------------|-------------------------|---------------|-----------|--|--|---|---|--|--|
|                           |                         |               |           |  |  | division except §115.356(3)(C) of this title.   |   |  |  |
| B3814FU1                  | 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   |
| B3814FU1                  | EU                      | 60DDD-ALL     | VOC/TOC   | 40 CFR Part 60, Subpart DDD                        | § 60.562-2(a)<br>[G]§ 60.482-1(e)<br>§ 60.486(k)   | Comply with the requirements in as stated in §60.482-1(e) for equipment in VOC service < 300 hours/year.  | None  | [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)                                 |
| B3814FU1                  | EU                      | 60DDD-ALL     | VOC/TOC   | 40 CFR Part 60, Subpart DDD                        | § 60.562-2(a)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>§ 60.482-1(g)<br>§ 60.482-5(a)<br>[G]§ 60.482-5(b)<br>§ 60.482-5(c)<br>§ 60.486(k)<br>§ 60.562-2(d)<br>§ 60.562-2(e)  | Comply with the requirements in as stated in §60.482-5 for sampling connection systems.   | § 60.485(a)<br>[G]§ 60.485(b)<br>[G]§ 60.485(d)<br>§ 60.485(f)<br>§ 60.562-2(d)                                       | § 60.482-1(g)<br>[G]§ 60.486(a)<br>§ 60.486(e)<br>§ 60.486(e)(1)<br>§ 60.486(j)<br>§ 60.562-2(e)   | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e)<br>§ 60.562-2(e)<br>§ 60.565(l) |
| B3814FU1                  | EU                      | 60DDD-ALL     | VOC/TOC   | 40 CFR Part 60, Subpart DDD                        | § 60.562-2(a)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>§ 60.482-1(g)<br>§ 60.482-3(a)<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) | Comply with the requirements as stated in §60.482-3 for compressors.  | § 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)<br>§ 60.562-2(d) | § 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)<br>§ 60.562-2(e) | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e)<br>§ 60.562-2(e)<br>§ 60.565(l) |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation   | Textual Description (See Special Term and Condition 1.B.)                              | Monitoring And Testing Requirements  | Recordkeeping Requirements (30 TAC § 122.144)   | Reporting Requirements (30 TAC § 122.145)  |
|---------------------------|-------------------------|---------------|-----------|---------------------------------------|---|--|--|---|--|
|                           |                         |               |           |                                       | § 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)<br>§ 60.562-2(d)<br>§ 60.562-2(e)   |  |  |   |  |
| B3814FU1                  | EU                      | 60DDD-ALL     | VOC/TOC   | 40 CFR Part 60, Subpart DDD           | § 60.562-2(a)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>§ 60.482-1(g)<br>§ 60.482-2(b)(1)<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)<br>§ 60.562-2(d)<br>§ 60.562-2(e) | Comply with the requirements as stated in §60.482-2 for pumps in light-liquid service. | § 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)<br>§ 60.562-2(d) | § 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>§ 60.486(f)<br>[G]§ 60.486(h)<br>§ 60.486(j)<br>§ 60.562-2(e) | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e)<br>§ 60.562-2(e)<br>§ 60.565(l) |
| B3814FU1                  | EU                      | 60DDD-ALL     | VOC/TOC   | 40 CFR Part 60, Subpart DDD           | § 60.562-2(a)<br>§ 60.482-1(a)<br>§ 60.482-1(b)   | Comply with the requirements in as stated in §60.482-8 for valves in                   | § 60.482-8(a)(1)<br>§ 60.485(a)<br>[G]§ 60.485(b)  | § 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>§ 60.482-8(a)<br>§ 60.482-8(a)(2)<br>§ 60.482-8(b)<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)<br>§ 60.562-2(d)<br>§ 60.562-2(e) | heavy-liquid service.  | [G]§ 60.485(d)<br>[G]§ 60.485(e)<br>§ 60.485(f)<br>§ 60.562-2(d)  | [G]§ 60.486(c)<br>§ 60.486(e)<br>§ 60.486(e)(1)<br>§ 60.486(j)<br>§ 60.562-2(e)   | § 60.487(e)<br>§ 60.562-2(e)<br>§ 60.565(l)  |
| B3814FU1                  | EU                      | 60DDD-ALL     | VOC/TOC   | 40 CFR Part 60, Subpart DDD           | § 60.562-2(a)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>§ 60.482-1(g)<br>§ 60.482-4(a)<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)<br>§ 60.562-2(d)<br>§ 60.562-2(e)                     | Comply with the requirements in as stated in §60.482-4 for pressure relief devices in gas/vapor service. | § 60.482-4(b)(2)<br>§ 60.485(a)<br>[G]§ 60.485(b)<br>[G]§ 60.485(c)<br>[G]§ 60.485(d)<br>§ 60.485(f)<br>§ 60.562-2(d) | § 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)<br>§ 60.562-2(e) | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e)<br>§ 60.562-2(e)<br>§ 60.565(l) |
| B3814FU1                  | EU                      | 60DDD-ALL     | VOC/TOC   | 40 CFR Part 60, Subpart DDD           | § 60.562-2(a)<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(b)<br>§ 60.482-8(c)(1)<br>§ 60.482-8(c)(2)  | Comply with the requirements in as stated in §60.482-8 for pumps in heavy-liquid service.                | § 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)<br>§ 60.562-2(d) | § 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)<br>§ 60.562-2(e)    | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e)<br>§ 60.562-2(e)<br>§ 60.565(l) |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation  | Textual Description (See Special Term and Condition 1.B.)   | Monitoring And Testing Requirements  | Recordkeeping Requirements (30 TAC § 122.144)  | Reporting Requirements (30 TAC § 122.145)  |
|---------------------------|-------------------------|---------------|-----------|---------------------------------------|--|---|--|--|--|
|                           |                         |               |           |                                       | § 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)<br>§ 60.562-2(d)<br>§ 60.562-2(e)  |   |  |  |  |
| B3814FU1                  | EU                      | 60DDD-ALL     | VOC/TOC   | 40 CFR Part 60, Subpart DDD           | § 60.562-2(a)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>§ 60.482-1(g)<br>§ 60.482-6(a)(1)<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)<br>§ 60.562-2(d)<br>§ 60.562-2(e)  | Comply with the requirements in as stated in §60.482-6 for open-ended valves and lines.                 | § 60.485(a)<br>[G]§ 60.485(b)<br>[G]§ 60.485(d)<br>§ 60.485(f)<br>§ 60.562-2(d)  | § 60.482-1(g)<br>[G]§ 60.486(a)<br>§ 60.486(e)<br>§ 60.486(e)(1)<br>§ 60.486(j)<br>§ 60.562-2(e)   | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e)<br>§ 60.562-2(e)<br>§ 60.565(l) |
| B3814FU1                  | EU                      | 60DDD-ALL     | VOC/TOC   | 40 CFR Part 60, Subpart DDD           | § 60.562-2(a)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>§ 60.482-1(g)<br>§ 60.482-7(b)<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) | Comply with the requirements in as stated in §60.482-7 for valves in gas/vapor or light-liquid service. | § 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)<br>§ 60.562-2(d) | § 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(g)<br>§ 60.486(j)<br>§ 60.562-2(e) | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e)<br>§ 60.562-2(e)<br>§ 60.565(l) |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation   | Textual Description (See Special Term and Condition 1.B.)   | Monitoring And Testing Requirements   | Recordkeeping Requirements (30 TAC § 122.144)  | Reporting Requirements (30 TAC § 122.145)  |
|---------------------------|-------------------------|---------------|-----------|---------------------------------------|---|---|---|--|--|
|                           |                         |               |           |                                       | § 60.562-2(d)<br>§ 60.562-2(e)  |   |   |  |  |
| B3814FU1                  | EU                      | 60DDD-ALL     | VOC/TOC   | 40 CFR Part 60, Subpart DDD           | § 60.562-2(a)<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(b)<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>§ 60.482-9(f)<br>§ 60.486(k)<br>§ 60.562-2(d)<br>§ 60.562-2(e) | Comply with the requirements in as stated in §60.482-8 for flanges or other connectors.                                     | § 60.482-8(a)(1)<br>§ 60.485(a)<br>[G]§ 60.485(b)<br>[G]§ 60.485(d)<br>§ 60.485(f)<br>§ 60.562-2(d)                   | § 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)<br>§ 60.562-2(e) | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e)<br>§ 60.562-2(e)<br>§ 60.565(l) |
| B3814FU1                  | EU                      | 60DDD-ALL     | VOC/TOC   | 40 CFR Part 60, Subpart DDD           | § 60.562-2(a)<br>§ 60.482-1(d)<br>§ 60.486(k)<br>§ 60.562-2(e)  | Comply with the requirements as stated in §60.482-1(d) for equipment in vacuum service.                                     | None  | [G]§ 60.486(a)<br>§ 60.486(e)<br>§ 60.486(e)(1)<br>§ 60.486(e)(5)<br>§ 60.486(j)<br>§ 60.562-2(e)                                    | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e)<br>§ 60.562-2(e)<br>§ 60.565(l) |
| B3814FU1                  | EU                      | 60DDD-ALL     | VOC/TOC   | 40 CFR Part 60, Subpart DDD           | § 60.562-2(a)<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(b)<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>§ 60.482-9(f)<br>§ 60.486(k)                                   | Comply with the requirements in as stated in §60.482-8 for pressure relief devices in light-liquid or heavy-liquid service. | § 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)<br>§ 60.562-2(d) | § 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)<br>§ 60.562-2(e) | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e)<br>§ 60.562-2(e)<br>§ 60.565(l) |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant           | State Rule or Federal Regulation Name        | Emission Limitation, Standard or Equipment Specification Citation  | Textual Description (See Special Term and Condition 1.B.)   | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144)   | Reporting Requirements (30 TAC § 122.145)                      |
|---------------------------|-------------------------|---------------|---------------------|--|--|---|-------------------------------------|---|--|
|                           |                         |               |                     |  | § 60.562-2(d)<br>§ 60.562-2(e)   |   |                                     |   |  |
| B3814PRD                  | EP                      | R5720-01      | Highly Reactive VOC | 30 TAC Chapter 115, HRVOC Vent Gas           | § 115.727(c)(2)  | A vent gas stream that has the potential to emit HRVOCs, but has a concentration less than 100 ppmv at all times or has a maximum potential flow rate equal to or less than 100 dry standard cubic feet per hour is exempt from this division with the exception of § 115.726(e)(3)(A) of this title. The maximum potential HRVOC emissions for the sum of all vent gas streams claimed under this exemption, must be less for the account specified in § 115.722(a) or (b) of this title than 0.5 tpy. | None                                | § 115.726(e)(3)(A)<br>§ 115.726(j)(2)   | None   |
| B3814SD514                | EP                      | R5121-01      | VOC                 | 30 TAC Chapter 115, Vent Gas Controls        | § 115.127(a)(2)(A)<br>[G]§ 115.122(a)(4)<br>§ 115.127(a)(2)  | A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).   | [G]§ 115.125<br>§ 115.126(2)        | § 115.126<br>§ 115.126(2)<br>§ 115.126(4)   | None   |
| B3815FU1                  | EU                      | R5780-ALL     | Highly Reactive VOC | 30 TAC Chapter 115, HRVOC Fugitive Emissions | § 115.787(d)<br>§ 115.780(b)<br>[G]§ 115.781(a)<br>§ 115.782(a)<br>§ 115.782(b)(1)<br>§ 115.782(b)(2)<br>§ 115.782(c)(1)<br>§ 115.782(c)(1)(A)<br>§ 115.782(c)(1)(B) | All pumps that are equipped with a shaft sealing system that prevents or detects emissions of VOC from the seal are exempt from the monitoring requirement of §115.781(b) and (c). Submerged pumps or sealless pumps may be   | § 115.782(d)(2)                     | [G]§ 115.782(c)(1)(B)(i)<br>[G]§ 115.786(c)<br>§ 115.786(d)<br>§ 115.786(d)(1)<br>§ 115.786(d)(2)<br>§ 115.786(d)(2)(A)<br>§ 115.786(d)(2)(B)<br>§ 115.786(d)(2)(C)<br>§ 115.786(e) | [G]§ 115.782(c)(1)(B)(i)<br>§ 115.783(3)(C)<br>[G]§ 115.786(c) |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant           | State Rule or Federal Regulation Name        | Emission Limitation, Standard or Equipment Specification Citation   | Textual Description (See Special Term and Condition 1.B.)  | Monitoring And Testing Requirements   | Recordkeeping Requirements (30 TAC § 122.144)  | Reporting Requirements (30 TAC § 122.145)   |
|---------------------------|-------------------------|---------------|---------------------|--|---|--|---|--|---|
|                           |                         |               |                     |  | [G]§ 115.782(c)(1)(B)(i)<br>§ 115.782(c)(1)(B)(ii)<br>[G]§ 115.782(c)(1)(B)(iii)<br>§ 115.782(c)(1)(B)(iv)<br>§ 115.782(c)(1)(C)(i)<br>§ 115.782(c)(1)(C)(i)(I)<br>§ 115.782(c)(1)(C)(i)(II)<br>§ 115.782(c)(1)(C)(i)(III)<br>§ 115.782(c)(1)(C)(ii)<br>§ 115.783(3)<br>[G]§ 115.783(3)(A)<br>[G]§ 115.783(3)(B)<br>§ 115.787(b)<br>§ 115.787(b)(1)<br>§ 115.787(g) | used to satisfy the requirements of this subsection.   |   | § 115.786(g)   |   |
| B3815FU1                  | EU                      | R5780-ALL     | Highly Reactive VOC | 30 TAC Chapter 115, HRVOC Fugitive Emissions | § 115.781(b)(9)<br>§ 115.780(b)<br>[G]§ 115.781(a)<br>§ 115.781(g)(3)<br>§ 115.782(a)<br>§ 115.782(b)(1)<br>§ 115.782(b)(2)<br>§ 115.782(c)(1)<br>§ 115.782(c)(1)(A)<br>§ 115.782(c)(1)(B)<br>[G]§ 115.782(c)(1)(B)(i)  | Pressure relief valves (in gaseous service) within a petroleum refinery; synthetic organic chemical, polymer, resin, or methyl-tert-butyl ether manufacturing process; or natural gas/gasoline processing operation in which a highly-reactive volatile organic compound is a raw material, intermediate, final product, | § 115.354(1)<br>§ 115.354(10)<br>§ 115.354(2)<br>§ 115.354(4)<br>§ 115.354(5)<br>§ 115.354(6)<br>§ 115.354(9)<br>§ 115.781(b)<br>§ 115.781(b)(10)<br>§ 115.781(b)(4)<br>§ 115.781(b)(7)<br>§ 115.781(b)(7)(A) | § 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)<br>§ 115.781(b)(10)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2) | [G]§ 115.782(c)(1)(B)(i)<br>[G]§ 115.786(c)<br>§ 115.788(c)<br>[G]§ 115.788(d)<br>§ 115.788(e)<br>[G]§ 115.788(g) |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant           | State Rule or Federal Regulation Name        | Emission Limitation, Standard or Equipment Specification Citation  | Textual Description (See Special Term and Condition 1.B.)   | Monitoring And Testing Requirements  | Recordkeeping Requirements (30 TAC § 122.144)   | Reporting Requirements (30 TAC § 122.145)   |
|---------------------------|-------------------------|---------------|---------------------|--|--|---|--|---|---|
|                           |                         |               |                     |  | § 115.782(c)(1)(B)(ii)<br>[G]§ 115.782(c)(1)(B)(iii)<br>§ 115.782(c)(1)(B)(iv)<br>§ 115.787(e)<br>§ 115.787(f)<br>§ 115.787(g)<br>§ 115.788(a)<br>§ 115.788(a)(1)<br>§ 115.788(a)(2)<br>§ 115.788(a)(2)(A)<br>§ 115.788(a)(2)(B)<br>§ 115.788(a)(2)(C)<br>§ 115.788(a)(2)(C)(i)<br>§ 115.788(a)(2)(C)(ii)<br>§ 115.788(a)(2)(C)(iii)<br>§ 115.788(a)(2)(D)<br>§ 115.788(a)(3)<br>§ 115.788(a)(3)(A)<br>§ 115.788(a)(3)(B)<br>[G]§ 115.788(g) | or in a waste stream is subject to the requirements of this division. A leak is defined as a screening concentration greater than 500 ppmv above background as methane for all components.  | § 115.781(b)(7)(B)<br>§ 115.781(b)(8)<br>§ 115.781(e)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.782(d)(2)   | § 115.781(g)(3)<br>[G]§ 115.782(c)(1)(B)(i)<br>[G]§ 115.786(c)<br>§ 115.786(d)<br>§ 115.786(d)(1)<br>§ 115.786(d)(2)<br>§ 115.786(d)(2)(A)<br>§ 115.786(d)(2)(B)<br>§ 115.786(d)(2)(C)<br>§ 115.786(e)<br>§ 115.786(g)<br>[G]§ 115.788(g) |   |
| B3815FU1                  | EU                      | R5780-ALL     | Highly Reactive VOC | 30 TAC Chapter 115, HRVOC Fugitive Emissions | § 115.781(b)(9)<br>§ 115.780(b)<br>[G]§ 115.781(a)<br>§ 115.781(g)(3)<br>§ 115.782(a)<br>§ 115.782(b)(1)<br>§ 115.782(b)(2)<br>§ 115.782(c)(1)<br>§ 115.782(c)(1)(A)<br>§ 115.782(c)(1)(B)<br>[G]§ 115.782(c)(1)(B)(i)<br>§ 115.782(c)(1)(B)(i)  | Process drains within a petroleum refinery; synthetic organic chemical, polymer, resin, or methyl-tert-butyl ether manufacturing process; or natural gas/gasoline processing operation in which a highly-reactive volatile organic compound is a raw material, intermediate, final product, or in a waste stream is subject to the requirements | § 115.354(1)<br>§ 115.354(10)<br>§ 115.354(5)<br>§ 115.354(6)<br>§ 115.354(9)<br>§ 115.781(b)<br>§ 115.781(b)(10)<br>§ 115.781(b)(3)<br>§ 115.781(b)(4)<br>§ 115.781(b)(5)<br>§ 115.781(b)(6)<br>§ 115.781(b)(7)<br>§ 115.781(b)(7)(A) | § 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)<br>§ 115.781(b)(10)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.781(g)(3)       | [G]§ 115.782(c)(1)(B)(i)<br>[G]§ 115.786(c) |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant           | State Rule or Federal Regulation Name        | Emission Limitation, Standard or Equipment Specification Citation   | Textual Description (See Special Term and Condition 1.B.)  | Monitoring And Testing Requirements   | Recordkeeping Requirements (30 TAC § 122.144)  | Reporting Requirements (30 TAC § 122.145)   |
|---------------------------|-------------------------|---------------|---------------------|--|---|--|---|--|---|
|                           |                         |               |                     |  | 115.782(c)(1)(B)(ii)<br>[G]§<br>115.782(c)(1)(B)(iii)<br>§<br>115.782(c)(1)(B)(iv)<br>§ 115.783(4)(A)(i)<br>§ 115.783(4)(A)(ii)<br>§<br>115.783(4)(A)(ii)(I)<br>§<br>115.783(4)(A)(ii)(II)<br>§ 115.783(4)(B)<br>§ 115.783(4)(B)(i)<br>§ 115.783(4)(B)(ii)  | of this division. A leak is defined as a screening concentration greater than 500 ppmv above background as methane for all components.   | § 115.781(b)(7)(B)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.782(d)(2)   | [G]§ 115.782(c)(1)(B)(i)<br>[G]§ 115.786(c)<br>§ 115.786(d)<br>§ 115.786(d)(1)<br>§ 115.786(d)(2)<br>§ 115.786(d)(2)(A)<br>§ 115.786(d)(2)(B)<br>§ 115.786(d)(2)(C)<br>§ 115.786(e)<br>§ 115.786(g)  |   |
| B3815FU1                  | EU                      | R5780-ALL     | Highly Reactive VOC | 30 TAC Chapter 115, HRVOC Fugitive Emissions | § 115.781(b)(9)<br>§ 115.780(b)<br>[G]§ 115.781(a)<br>[G]§ 115.781(d)<br>§ 115.781(g)(3)<br>§ 115.782(a)<br>§ 115.782(b)(1)<br>§ 115.782(b)(2)<br>§ 115.782(c)(2)<br>§ 115.782(c)(2)(A)<br>§<br>115.782(c)(2)(A)(i)<br>§<br>115.782(c)(2)(A)(ii)<br>§ 115.782(c)(2)(B)<br>§ 115.783(1)<br>§ 115.783(1)(A)<br>§ 115.783(1)(B)<br>§ 115.783(5)<br>§ 115.787(f)<br>§ 115.787(f)(4)<br>§ 115.787(g)<br>§ 115.788(a)<br>§ 115.788(a)(1)<br>§ 115.788(a)(2) | Bypass line valves within a petroleum refinery; synthetic organic chemical, polymer, resin, or methyl-tert-butyl ether manufacturing process; or natural gas/gasoline processing operation in which a highly-reactive volatile organic compound is a raw material, intermediate, final product, or in a waste stream is subject to the requirements of this division. A leak is defined as a screening concentration greater than 500 ppmv above background as methane for all components. | § 115.781(b)<br>§ 115.781(b)(10)<br>§ 115.781(b)(4)<br>§ 115.781(b)(7)<br>§ 115.781(b)(7)(A)<br>§ 115.781(b)(7)(B)<br>[G]§ 115.781(d)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.782(d)(2)<br>§ 115.786(a)(1) | § 115.781(b)(10)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.781(g)(3)<br>§ 115.782(c)(2)(A)(ii)<br>§ 115.786(a)(1)<br>§ 115.786(a)(2)<br>§ 115.786(a)(2)(A)<br>§ 115.786(a)(2)(B)<br>§ 115.786(b)(1)<br>§ 115.786(b)(2)<br>§ 115.786(b)(2)(A)<br>§ 115.786(b)(2)(B)<br>§ 115.786(b)(2)(C)<br>[G]§ 115.786(b)(3)<br>[G]§ 115.786(c)<br>§ 115.786(d)<br>§ 115.786(d)(2)<br>§ 115.786(d)(2)(C)<br>§ 115.786(e)<br>§ 115.786(g)<br>[G]§ 115.788(g) | § 115.782(c)(2)(A)(ii)<br>[G]§ 115.786(c)<br>§ 115.788(c)<br>[G]§ 115.788(d)<br>§ 115.788(e)<br>[G]§ 115.788(g) |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant           | State Rule or Federal Regulation Name        | Emission Limitation, Standard or Equipment Specification Citation  | Textual Description (See Special Term and Condition 1.B.)  | Monitoring And Testing Requirements   | Recordkeeping Requirements (30 TAC § 122.144)  | Reporting Requirements (30 TAC § 122.145)                      |
|---------------------------|-------------------------|---------------|---------------------|--|--|--|---|--|--|
|                           |                         |               |                     |  | § 115.788(a)(2)(A)<br>§ 115.788(a)(2)(B)<br>§ 115.788(a)(2)(C)<br>§<br>115.788(a)(2)(C)(i)<br>§<br>115.788(a)(2)(C)(ii)<br>§<br>115.788(a)(2)(C)(iii)<br>§ 115.788(a)(2)(D)<br>§ 115.788(a)(3)<br>§ 115.788(a)(3)(A)<br>§ 115.788(a)(3)(B)<br>[G]§ 115.788(g)  |  |   |  |  |
| B3815FU1                  | EU                      | R5780-ALL     | Highly Reactive VOC | 30 TAC Chapter 115, HRVOC Fugitive Emissions | § 115.781(b)(9)<br>§ 115.780(b)<br>[G]§ 115.781(a)<br>§ 115.781(g)(3)<br>§ 115.782(a)<br>§ 115.782(b)(1)<br>§ 115.782(b)(2)<br>§ 115.782(c)(1)<br>§ 115.782(c)(1)(A)<br>§ 115.782(c)(1)(B)<br>[G]§<br>115.782(c)(1)(B)(i)<br>§<br>115.782(c)(1)(B)(ii)<br>[G]§<br>115.782(c)(1)(B)(iii)<br>§<br>115.782(c)(1)(B)(iv) | Heat exchanger heads, sight glasses, meters, gauges, sampling connections, bolted manways, hatches, sump covers, junction box vents, and covers and seals on VOC water separators within the process unit or processes listed in §115.780(a) in which a HRVOC is a raw material, intermediate, final product, or in a waste stream is subject to the requirements of this division. A leak is defined as a screening concentration greater than 500 ppmv above background as methane for all components. | § 115.781(b)<br>§ 115.781(b)(10)<br>§ 115.781(b)(3)<br>§ 115.781(b)(4)<br>§ 115.781(b)(7)<br>§ 115.781(b)(7)(A)<br>§ 115.781(b)(7)(B)<br>§ 115.781(f)<br>§ 115.781(f)(1)<br>§ 115.781(f)(2)<br>§ 115.781(f)(3)<br>§ 115.781(f)(4)<br>§ 115.781(f)(5)<br>§ 115.781(f)(6)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.782(d)(2)<br>§ 115.789(1)(B) | § 115.781(b)(10)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.781(g)(3)<br>[G]§ 115.782(c)(1)(B)(i)<br>[G]§ 115.786(c)<br>§ 115.786(d)<br>§ 115.786(d)(1)<br>§ 115.786(d)(2)<br>§ 115.786(d)(2)(A)<br>§ 115.786(d)(2)(B)<br>§ 115.786(d)(2)(C)<br>§ 115.786(e)<br>§ 115.786(g) | [G]§ 115.782(c)(1)(B)(i)<br>[G]§ 115.786(c)<br>§ 115.789(1)(B) |
| B3815FU1                  | EU                      | R5780-ALL     | Highly Reactive VOC | 30 TAC Chapter 115, HRVOC Fugitive Emissions | § 115.787(a)   | Components that contact a process fluid containing less than 5.0% highly-reactive  | None  | § 115.786(e)<br>§ 115.786(g)   | None   |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant           | State Rule or Federal Regulation Name        | Emission Limitation, Standard or Equipment Specification Citation  | Textual Description (See Special Term and Condition 1.B.)   | Monitoring And Testing Requirements  | Recordkeeping Requirements (30 TAC § 122.144)  | Reporting Requirements (30 TAC § 122.145)   |
|---------------------------|-------------------------|---------------|---------------------|--|--|---|--|--|---|
|                           |                         |               |                     |  |  | volatile organic compounds by weight on an annual average basis are exempt from the requirements of this division (relating to Fugitive Emissions), except for 115.786(e) and (g) of this title (relating to Record keeping Requirements).  |  |  |   |
| B3815FU1                  | EU                      | R5780-ALL     | Highly Reactive VOC | 30 TAC Chapter 115, HRVOC Fugitive Emissions | § 115.781(b)(9)<br>§ 115.780(b)<br>[G]§ 115.781(a)<br>§ 115.781(g)(3)<br>§ 115.782(a)<br>§ 115.782(b)(1)<br>§ 115.782(b)(2)<br>§ 115.782(c)(2)<br>§ 115.782(c)(2)(A)<br>§ 115.782(c)(2)(A)(i)<br>§ 115.782(c)(2)(A)(ii)<br>§ 115.782(c)(2)(B)<br>§ 115.783(5)<br>§ 115.787(f)<br>§ 115.787(f)(4)<br>§ 115.787(g)<br>§ 115.788(a)<br>§ 115.788(a)(1)<br>§ 115.788(a)(2)<br>§ 115.788(a)(2)(A)<br>§ 115.788(a)(2)(B)<br>§ 115.788(a)(2)(C)<br>§ 115.788(a)(2)(C)(i)<br>§ 115.788(a)(2)(C)(ii)<br>§ 115.788(a)(2)(C)(iii) | Valves within a petroleum refinery; synthetic organic chemical, polymer, resin, or methyl-tert-butyl ether manufacturing process; or natural gas/gasoline processing operation which a highly-reactive volatile organic compound is a raw material, intermediate, final product, or in a waste stream is subject to the requirements of this division. A leak is defined as a screening concentration greater than 500 ppmv above background as methane for all components. | § 115.354(1)<br>§ 115.354(10)<br>§ 115.354(2)<br>§ 115.354(5)<br>§ 115.354(6)<br>§ 115.354(9)<br>§ 115.781(b)<br>§ 115.781(b)(10)<br>§ 115.781(b)(4)<br>§ 115.781(b)(7)<br>§ 115.781(b)(7)(A)<br>§ 115.781(b)(7)(B)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.782(d)(2) | § 115.354(10)<br>§ 115.356<br>[G]§ 115.356(1)<br>[G]§ 115.356(2)<br>§ 115.356(3)<br>§ 115.356(3)(A)<br>§ 115.356(3)(B)<br>§ 115.356(5)<br>§ 115.781(b)(10)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.781(g)(3)<br>§ 115.782(c)(2)(A)(ii)<br>[G]§ 115.786(c)<br>§ 115.786(d)<br>§ 115.786(d)(2)<br>§ 115.786(d)(2)(C)<br>§ 115.786(e)<br>§ 115.786(g)<br>[G]§ 115.788(g) | § 115.782(c)(2)(A)(ii)<br>[G]§ 115.786(c)<br>§ 115.788(c)<br>[G]§ 115.788(d)<br>§ 115.788(e)<br>[G]§ 115.788(g) |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant           | State Rule or Federal Regulation Name        | Emission Limitation, Standard or Equipment Specification Citation  | Textual Description (See Special Term and Condition 1.B.)   | Monitoring And Testing Requirements   | Recordkeeping Requirements (30 TAC § 122.144)  | Reporting Requirements (30 TAC § 122.145)                      |
|---------------------------|-------------------------|---------------|---------------------|--|--|---|---|--|--|
|                           |                         |               |                     |  | § 115.788(a)(2)(D)<br>§ 115.788(a)(3)<br>§ 115.788(a)(3)(A)<br>§ 115.788(a)(3)(B)<br>[G]§ 115.788(g)   |   |   |  |  |
| B3815FU1                  | EU                      | R5780-ALL     | Highly Reactive VOC | 30 TAC Chapter 115, HRVOC Fugitive Emissions | § 115.781(b)(9)<br>§ 115.780(b)<br>[G]§ 115.781(a)<br>§ 115.781(g)(3)<br>§ 115.782(a)<br>§ 115.782(b)(1)<br>§ 115.782(b)(2)<br>§ 115.782(c)(1)<br>§ 115.782(c)(1)(A)<br>§ 115.782(c)(1)(B)<br>[G]§ 115.782(c)(1)(B)(i)<br>§ 115.782(c)(1)(B)(ii)<br>[G]§ 115.782(c)(1)(B)(iii)<br>§ 115.782(c)(1)(B)(iv) | Flanges or other connectors within a petroleum refinery; synthetic organic chemical, polymer, resin, or methyl-tert-butyl ether manufacturing process; or natural gas/gasoline processing operation in which a highly-reactive volatile organic compound is a raw material, intermediate, final product, or in a waste stream is subject to the requirements of this division. A leak is defined as a screening concentration greater than 500 ppmv above background as methane for all components. | § 115.354(1)<br>§ 115.354(10)<br>§ 115.354(11)<br>§ 115.354(3)<br>§ 115.354(5)<br>§ 115.354(6)<br>§ 115.354(9)<br>§ 115.781(b)<br>§ 115.781(b)(10)<br>§ 115.781(b)(3)<br>§ 115.781(b)(4)<br>§ 115.781(b)(7)<br>§ 115.781(b)(7)(A)<br>§ 115.781(b)(7)(B)<br>§ 115.781(f)<br>§ 115.781(f)(1)<br>§ 115.781(f)(2)<br>§ 115.781(f)(3)<br>§ 115.781(f)(4)<br>§ 115.781(f)(5)<br>§ 115.781(f)(6)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.782(d)(2)<br>§ 115.789(1)(B) | § 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)<br>§ 115.781(b)(10)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.781(g)(3)<br>[G]§ 115.782(c)(1)(B)(i)<br>[G]§ 115.786(c)<br>§ 115.786(d)<br>§ 115.786(d)(1)<br>§ 115.786(d)(2)<br>§ 115.786(d)(2)(A)<br>§ 115.786(d)(2)(B)<br>§ 115.786(d)(2)(C)<br>§ 115.786(e)<br>§ 115.786(g) | [G]§ 115.782(c)(1)(B)(i)<br>[G]§ 115.786(c)<br>§ 115.789(1)(B) |
| B3815FU1                  | EU                      | R5780-ALL     | Highly Reactive VOC | 30 TAC Chapter 115, HRVOC Fugitive Emissions | § 115.781(b)(9)<br>§ 115.780(b)<br>[G]§ 115.781(a)<br>§ 115.781(g)(3)<br>§ 115.782(a)<br>§ 115.782(b)(1)<br>§ 115.782(b)(2)  | Compressor seals within a petroleum refinery; synthetic organic chemical, polymer, resin, or methyl-tert-butyl ether manufacturing process; or natural gas/gasoline processing  | § 115.354(1)<br>§ 115.354(10)<br>§ 115.354(2)<br>§ 115.354(5)<br>§ 115.354(6)<br>§ 115.354(9)<br>§ 115.781(b)   | § 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)   | [G]§ 115.782(c)(1)(B)(i)<br>§ 115.783(3)(C)<br>[G]§ 115.786(c) |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant           | State Rule or Federal Regulation Name        | Emission Limitation, Standard or Equipment Specification Citation  | Textual Description (See Special Term and Condition 1.B.)   | Monitoring And Testing Requirements   | Recordkeeping Requirements (30 TAC § 122.144)  | Reporting Requirements (30 TAC § 122.145)                      |
|---------------------------|-------------------------|---------------|---------------------|--|--|---|---|--|--|
|                           |                         |               |                     |  | § 115.782(c)(1)<br>§ 115.782(c)(1)(A)<br>§ 115.782(c)(1)(B)<br>[G]§<br>115.782(c)(1)(B)(i)<br>§<br>115.782(c)(1)(B)(ii)<br>[G]§<br>115.782(c)(1)(B)(iii)<br>§<br>115.782(c)(1)(B)(iv)<br>§<br>115.782(c)(1)(C)(i)<br>§<br>115.782(c)(1)(C)(i)(I)<br>§<br>115.782(c)(1)(C)(i)(II)<br>§<br>115.782(c)(1)(C)(i)(III)<br>§<br>115.782(c)(1)(C)(ii)<br>§ 115.783(3)<br>[G]§ 115.783(3)(A)<br>[G]§ 115.783(3)(B)<br>§ 115.787(b) | operation in which a highly-reactive volatile organic compound is a raw material, intermediate, final product, or in a waste stream is subject to the requirements of this division. A leak is defined as a screening concentration greater than 500 ppmv above background as methane for all components. | § 115.781(b)(10)<br>§ 115.781(b)(4)<br>§ 115.781(b)(7)<br>§ 115.781(b)(7)(A)<br>§ 115.781(b)(7)(B)<br>§ 115.781(c)(1)<br>§ 115.781(c)(2)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.782(d)(2) | § 115.356(5)<br>§ 115.781(b)(10)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.781(g)(3)<br>[G]§ 115.782(c)(1)(B)(i)<br>[G]§ 115.786(c)<br>§ 115.786(d)<br>§ 115.786(d)(1)<br>§ 115.786(d)(2)<br>§ 115.786(d)(2)(A)<br>§ 115.786(d)(2)(B)<br>§ 115.786(d)(2)(C)<br>§ 115.786(e)<br>§ 115.786(g) |  |
| B3815FU1                  | EU                      | R5780-ALL     | Highly Reactive VOC | 30 TAC Chapter 115, HRVOC Fugitive Emissions | § 115.781(b)(9)<br>§ 115.780(b)<br>[G]§ 115.781(a)<br>§ 115.781(g)(3)<br>§ 115.782(a)<br>§ 115.782(b)(1)<br>§ 115.782(b)(2)<br>§ 115.782(c)(1)<br>§ 115.782(c)(1)(A)<br>§ 115.782(c)(1)(B)<br>[G]§   | Pump seals within a petroleum refinery; synthetic organic chemical, polymer, resin, or methyl-tert-butyl ether manufacturing process; or natural gas/gasoline processing operation in which a highly-reactive volatile organic compound is a raw material, intermediate, final product,                   | § 115.354(1)<br>§ 115.354(10)<br>§ 115.354(2)<br>§ 115.354(5)<br>§ 115.354(6)<br>§ 115.354(9)<br>§ 115.781(b)<br>§ 115.781(b)(10)<br>§ 115.781(b)(4)<br>§ 115.781(b)(7)<br>§ 115.781(b)(7)(A)                     | § 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)<br>§ 115.781(b)(10)<br>§ 115.781(g)<br>§ 115.781(g)(1)  | [G]§ 115.782(c)(1)(B)(i)<br>§ 115.783(3)(C)<br>[G]§ 115.786(c) |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant           | State Rule or Federal Regulation Name        | Emission Limitation, Standard or Equipment Specification Citation  | Textual Description (See Special Term and Condition 1.B.)  | Monitoring And Testing Requirements  | Recordkeeping Requirements (30 TAC § 122.144)   | Reporting Requirements (30 TAC § 122.145)                      |
|---------------------------|-------------------------|---------------|---------------------|--|--|--|--|---|--|
|                           |                         |               |                     |  | 115.782(c)(1)(B)(i)<br>§<br>115.782(c)(1)(B)(ii)<br>[G]§<br>115.782(c)(1)(B)(iii)<br>§<br>115.782(c)(1)(B)(iv)<br>§<br>115.782(c)(1)(C)(i)<br>§<br>115.782(c)(1)(C)(i)(I)<br>§<br>115.782(c)(1)(C)(i)(II)<br>§<br>115.782(c)(1)(C)(i)(III)<br>§<br>115.782(c)(1)(C)(ii)<br>§ 115.783(3)<br>[G]§ 115.783(3)(A)<br>[G]§ 115.783(3)(B)<br>§ 115.787(b)<br>§ 115.787(b)(1) | or in a waste stream is subject to the requirements of this division. A leak is defined as a screening concentration greater than 500 ppmv above background as methane for all components.   | § 115.781(b)(7)(B)<br>§ 115.781(c)(1)<br>§ 115.781(c)(2)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.782(d)(2)  | § 115.781(g)(2)<br>§ 115.781(g)(3)<br>[G]§ 115.782(c)(1)(B)(i)<br>[G]§ 115.786(c)<br>§ 115.786(d)<br>§ 115.786(d)(1)<br>§ 115.786(d)(2)<br>§ 115.786(d)(2)(A)<br>§ 115.786(d)(2)(B)<br>§ 115.786(d)(2)(C)<br>§ 115.786(e)<br>§ 115.786(g)                       |  |
| B3815FU1                  | EU                      | R5780-ALL     | Highly Reactive VOC | 30 TAC Chapter 115, HRVOC Fugitive Emissions | § 115.781(b)(9)<br>§ 115.780(b)<br>[G]§ 115.781(a)<br>§ 115.781(g)(3)<br>§ 115.782(a)<br>§ 115.782(b)(1)<br>§ 115.782(b)(2)<br>§ 115.782(c)(1)<br>§ 115.782(c)(1)(A)<br>§ 115.782(c)(1)(B)<br>[G]§<br>115.782(c)(1)(B)(i)<br>§<br>115.782(c)(1)(B)(ii)   | Agitators within a petroleum refinery; synthetic organic chemical, polymer, resin, or methyl-tert-butyl ether manufacturing process; or natural gas/gasoline processing operation in which a highly-reactive volatile organic compound is a raw material, intermediate, final product, or in a waste stream is subject to the requirements of this division. A leak is | § 115.354(1)<br>§ 115.354(10)<br>§ 115.354(5)<br>§ 115.354(6)<br>§ 115.354(9)<br>§ 115.781(b)<br>§ 115.781(b)(10)<br>§ 115.781(b)(3)<br>§ 115.781(b)(4)<br>§ 115.781(b)(7)<br>§ 115.781(b)(7)(A)<br>§ 115.781(b)(7)(B)<br>§ 115.781(c)(1)<br>§ 115.781(c)(2) | § 115.354(10)<br>§ 115.356<br>[G]§ 115.356(1)<br>[G]§ 115.356(2)<br>§ 115.356(3)<br>§ 115.356(3)(A)<br>§ 115.356(3)(B)<br>§ 115.356(5)<br>§ 115.781(b)(10)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.781(g)(3)<br>[G]§ 115.782(c)(1)(B)(i) | [G]§ 115.782(c)(1)(B)(i)<br>§ 115.783(3)(C)<br>[G]§ 115.786(c) |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant           | State Rule or Federal Regulation Name        | Emission Limitation, Standard or Equipment Specification Citation  | Textual Description (See Special Term and Condition 1.B.)  | Monitoring And Testing Requirements   | Recordkeeping Requirements (30 TAC § 122.144)   | Reporting Requirements (30 TAC § 122.145)                      |
|---------------------------|-------------------------|---------------|---------------------|--|--|--|---|---|--|
|                           |                         |               |                     |  | [G]§ 115.782(c)(1)(B)(iii)<br>§ 115.782(c)(1)(B)(iv)<br>§ 115.782(c)(1)(C)(i)<br>§ 115.782(c)(1)(C)(i)(I)<br>§ 115.782(c)(1)(C)(i)(II)<br>§ 115.782(c)(1)(C)(i)(III)<br>§ 115.782(c)(1)(C)(ii)<br>§ 115.783(3)<br>[G]§ 115.783(3)(A)<br>[G]§ 115.783(3)(B)<br>§ 115.787(b)   | defined as a screening concentration greater than 500 ppmv above background as methane for all components.   | § 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.782(d)(2)   | [G]§ 115.786(c)<br>§ 115.786(d)<br>§ 115.786(d)(1)<br>§ 115.786(d)(2)<br>§ 115.786(d)(2)(A)<br>§ 115.786(d)(2)(B)<br>§ 115.786(d)(2)(C)<br>§ 115.786(e)<br>§ 115.786(g)   |  |
| B3815FU1                  | EU                      | R5780-ALL     | Highly Reactive VOC | 30 TAC Chapter 115, HRVOC Fugitive Emissions | § 115.781(b)(9)<br>§ 115.358(c)(1)<br>[G]§ 115.358(h)<br>§ 115.780(b)<br>[G]§ 115.781(a)<br>§ 115.781(g)(3)<br>§ 115.782(a)<br>§ 115.782(b)(2)<br>§ 115.782(b)(3)<br>§ 115.782(c)(1)<br>§ 115.782(c)(1)(A)<br>§ 115.782(c)(1)(B)<br>[G]§ 115.782(c)(1)(B)(i)<br>§ 115.782(c)(1)(B)(ii)<br>[G]§ 115.782(c)(1)(B)(iii) | Components within the process unit or processes listed in §115.780(a) is subject to the requirements of this division. If the owner of operator elects to use the alternative work practice in §115.358 of this title, a leak is defined as specified in §115.358 of this title, including any leak detected using the alternative work practice on a component that is subject to the requirements of this division but not specifically selected for alternative work practice monitoring. | § 115.354(1)<br>§ 115.354(11)<br>§ 115.354(13)(A)<br>§ 115.354(13)(B)<br>§ 115.354(13)(C)<br>§ 115.354(13)(D)<br>§ 115.354(13)(E)<br>§ 115.354(13)(F)<br>§ 115.354(4)<br>§ 115.354(5)<br>§ 115.354(9)<br>§ 115.358(c)(2)<br>§ 115.358(d)<br>[G]§ 115.358(e)<br>§ 115.358(f)<br>§ 115.781(b)<br>§ 115.781(b)(4)<br>§ 115.781(b)(7) | § 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(4)<br>§ 115.356(5)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.781(g)(3)<br>[G]§ 115.782(c)(1)(B)(i)<br>[G]§ 115.786(c)<br>§ 115.786(d)<br>§ 115.786(d)(1) | [G]§ 115.358(g)<br>[G]§ 115.782(c)(1)(B)(i)<br>[G]§ 115.786(c) |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant           | State Rule or Federal Regulation Name        | Emission Limitation, Standard or Equipment Specification Citation  | Textual Description (See Special Term and Condition 1.B.)  | Monitoring And Testing Requirements  | Recordkeeping Requirements (30 TAC § 122.144)  | Reporting Requirements (30 TAC § 122.145)  |
|---------------------------|-------------------------|---------------|---------------------|--|--|--|--|--|--|
|                           |                         |               |                     |  | § 115.782(c)(1)(B)(iv)   |  | § 115.781(b)(7)(A)<br>§ 115.781(b)(7)(B)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.781(h)(1)<br>§ 115.781(h)(2)<br>§ 115.781(h)(3)<br>§ 115.781(h)(4)<br>§ 115.781(h)(5)<br>[G]§ 115.781(h)(6)<br>§ 115.782(b)(4)<br>§ 115.782(d)(1)<br>§ 115.788(h)(1)<br>[G]§ 115.788(h)(2)<br>§ 115.788(h)(3)  | § 115.786(d)(2)<br>§ 115.786(d)(2)(A)<br>§ 115.786(d)(2)(B)<br>§ 115.786(d)(2)(C)<br>§ 115.786(e)<br>[G]§ 115.786(f)<br>§ 115.786(g)   |  |
| B3815FU1                  | EU                      | R5780-ALL     | Highly Reactive VOC | 30 TAC Chapter 115, HRVOC Fugitive Emissions | § 115.781(b)(9)<br>§ 115.780(b)<br>[G]§ 115.781(a)<br>§ 115.781(g)(3)<br>§ 115.782(a)<br>§ 115.782(b)(1)<br>§ 115.782(b)(2)<br>§ 115.782(c)(2)<br>§ 115.782(c)(2)(A)<br>§ 115.782(c)(2)(A)(i)<br>§ 115.782(c)(2)(A)(ii)<br>§ 115.782(c)(2)(B)<br>§ 115.783(5)<br>§ 115.787(f)<br>§ 115.787(f)(2)<br>§ 115.787(f)(3)<br>§ 115.787(f)(4)<br>§ 115.787(g)<br>§ 115.788(a)<br>§ 115.788(a)(1)<br>§ 115.788(a)(2) | Open-ended valves or lines within a petroleum refinery; synthetic organic chemical, polymer, resin, or methyl-tert-butyl ether manufacturing process; or natural gas/gasoline processing operation in which a highly-reactive volatile organic compound is a raw material, intermediate, final product, or in a waste stream is subject to the requirements of this division. A leak is defined as a screening concentration greater than 500 ppmv above background as methane for all components. | § 115.354(1)<br>§ 115.354(10)<br>§ 115.354(2)<br>§ 115.354(5)<br>§ 115.354(6)<br>§ 115.354(9)<br>§ 115.781(b)<br>§ 115.781(b)(10)<br>§ 115.781(b)(3)<br>§ 115.781(b)(4)<br>§ 115.781(b)(7)<br>§ 115.781(b)(7)(A)<br>§ 115.781(b)(7)(B)<br>§ 115.781(f)<br>§ 115.781(f)(1)<br>§ 115.781(f)(2)<br>§ 115.781(f)(3)<br>§ 115.781(f)(4)<br>§ 115.781(f)(5)<br>§ 115.781(f)(6)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2) | § 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)<br>§ 115.781(b)(10)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.781(g)(3)<br>§ 115.782(c)(2)(A)(ii)<br>[G]§ 115.786(c)<br>§ 115.786(d)<br>§ 115.786(d)(2)<br>§ 115.786(d)(2)(C)<br>§ 115.786(e)<br>§ 115.786(g)<br>[G]§ 115.788(g) | § 115.782(c)(2)(A)(ii)<br>[G]§ 115.786(c)<br>§ 115.788(c)<br>[G]§ 115.788(d)<br>§ 115.788(e)<br>[G]§ 115.788(g)<br>§ 115.789(1)(B) |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant           | State Rule or Federal Regulation Name        | Emission Limitation, Standard or Equipment Specification Citation   | Textual Description (See Special Term and Condition 1.B.)  | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144)   | Reporting Requirements (30 TAC § 122.145)                      |
|---------------------------|-------------------------|---------------|---------------------|--|---|--|-------------------------------------|---|--|
|                           |                         |               |                     |  | § 115.788(a)(2)(A)<br>§ 115.788(a)(2)(B)<br>§ 115.788(a)(2)(C)<br>§<br>115.788(a)(2)(C)(i)<br>§<br>115.788(a)(2)(C)(ii)<br>§<br>115.788(a)(2)(C)(iii)<br>§ 115.788(a)(2)(D)<br>§ 115.788(a)(3)<br>§ 115.788(a)(3)(A)<br>§ 115.788(a)(3)(B)<br>[G]§ 115.788(g)   |  | § 115.782(d)(2)<br>§ 115.789(1)(B)  |   |  |
| B3815FU1                  | EU                      | R5780-ALL     | Highly Reactive VOC | 30 TAC Chapter 115, HRVOC Fugitive Emissions | § 115.787(d)<br>§ 115.780(b)<br>[G]§ 115.781(a)<br>§ 115.782(a)<br>§ 115.782(b)(1)<br>§ 115.782(b)(2)<br>§ 115.782(c)(1)<br>§ 115.782(c)(1)(A)<br>§ 115.782(c)(1)(B)<br>[G]§<br>115.782(c)(1)(B)(i)<br>§<br>115.782(c)(1)(B)(ii)<br>[G]§<br>115.782(c)(1)(B)(iii)<br>§<br>115.782(c)(1)(B)(iv)<br>§<br>115.782(c)(1)(C)(i)<br>§<br>115.782(c)(1)(C)(i)(I)<br>§<br>115.782(c)(1)(C)(i)(II) | All agitators that are equipped with a shaft sealing system that prevents or detects emissions of VOC from the seal are exempt from the monitoring requirement of §115.781(b) and (c). Submerged pumps or sealless pumps may be used to satisfy the requirements of this subsection. | § 115.782(d)(2)                     | [G]§ 115.782(c)(1)(B)(i)<br>[G]§ 115.786(c)<br>§ 115.786(d)<br>§ 115.786(d)(1)<br>§ 115.786(d)(2)<br>§ 115.786(d)(2)(A)<br>§ 115.786(d)(2)(B)<br>§ 115.786(d)(2)(C)<br>§ 115.786(e)<br>§ 115.786(g) | [G]§ 115.782(c)(1)(B)(i)<br>§ 115.783(3)(C)<br>[G]§ 115.786(c) |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant           | State Rule or Federal Regulation Name        | Emission Limitation, Standard or Equipment Specification Citation  | Textual Description (See Special Term and Condition 1.B.)  | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144)   | Reporting Requirements (30 TAC § 122.145)                      |
|---------------------------|-------------------------|---------------|---------------------|--|--|--|-------------------------------------|---|--|
|                           |                         |               |                     |  | § 115.782(c)(1)(C)(i)(III)<br>§ 115.782(c)(1)(C)(ii)<br>§ 115.783(3)<br>[G]§ 115.783(3)(A)<br>[G]§ 115.783(3)(B)<br>§ 115.787(b)<br>§ 115.787(b)(1)<br>§ 115.787(g)  |  |                                     |   |  |
| B3815FU1                  | EU                      | R5780-ALL     | Highly Reactive VOC | 30 TAC Chapter 115, HRVOC Fugitive Emissions | § 115.787(d)<br>§ 115.780(b)<br>[G]§ 115.781(a)<br>§ 115.782(a)<br>§ 115.782(b)(1)<br>§ 115.782(b)(2)<br>§ 115.782(c)(1)<br>§ 115.782(c)(1)(A)<br>§ 115.782(c)(1)(B)<br>[G]§ 115.782(c)(1)(B)(i)<br>§ 115.782(c)(1)(B)(ii)<br>[G]§ 115.782(c)(1)(B)(iii)<br>§ 115.782(c)(1)(B)(iv)<br>§ 115.782(c)(1)(C)(i)<br>§ 115.782(c)(1)(C)(i)(I)<br>§ 115.782(c)(1)(C)(i)(II)<br>§ 115.782(c)(1)(C)(i)(III) | All compressors that are equipped with a shaft sealing system that prevents or detects emissions of VOC from the seal are exempt from the monitoring requirement of §115.781(b) and (c). Submerged pumps or sealless pumps may be used to satisfy the requirements of this subsection. | § 115.782(d)(2)                     | [G]§ 115.782(c)(1)(B)(i)<br>[G]§ 115.786(c)<br>§ 115.786(d)<br>§ 115.786(d)(1)<br>§ 115.786(d)(2)<br>§ 115.786(d)(2)(A)<br>§ 115.786(d)(2)(B)<br>§ 115.786(d)(2)(C)<br>§ 115.786(e)<br>§ 115.786(g) | [G]§ 115.782(c)(1)(B)(i)<br>§ 115.783(3)(C)<br>[G]§ 115.786(c) |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name              | Emission Limitation, Standard or Equipment Specification Citation  | Textual Description (See Special Term and Condition 1.B.)   | Monitoring And Testing Requirements   | Recordkeeping Requirements (30 TAC § 122.144)  | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|--|--|---|---|--|---|
|                           |                         |               |           |  | § 115.782(c)(1)(C)(ii)<br>§ 115.783(3)<br>[G]§ 115.783(3)(A)<br>[G]§ 115.783(3)(B)<br>§ 115.787(b)<br>§ 115.787(b)(1)<br>§ 115.787(g)  |   |   |  |   |
| B3815FU1                  | 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                                      |
| B3815FU1                  | 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) | No pump seals shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 10,000 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.  | § 115.354(1)<br>§ 115.354(10)<br>§ 115.354(2)<br>§ 115.354(5)<br>§ 115.354(6)<br>§ 115.354(9)<br>[G]§ 115.355 | § 115.352(7)<br>§ 115.354(10)<br>§ 115.356<br>[G]§ 115.356(1)<br>[G]§ 115.356(2)<br>§ 115.356(3)<br>§ 115.356(3)(A)<br>§ 115.356(3)(B)<br>[G]§ 115.356(3)(C)<br>§ 115.356(5) | None                                      |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name              | Emission Limitation, Standard or Equipment Specification Citation   | Textual Description (See Special Term and Condition 1.B.)  | Monitoring And Testing Requirements   | Recordkeeping Requirements (30 TAC § 122.144)  | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|--|---|--|---|--|---|
|                           |                         |               |           |  | § 115.357(8)  |  |   |  |   |
| B3815FU1                  | 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                                      |
| B3815FU1                  | 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                                      |
| B3815FU1                  | 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)  |   |
| B3815FU1                  | 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                                      |
| B3815FU1                  | 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                                      |
| B3815FU1                  | 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   | [G]§ 115.355   | § 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(3)<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]§ 115.356(3)(C)<br>§ 115.356(5)   |   |
| B3815FU1                  | 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                                      |
| B3815FU1                  | 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                                      |
| B3815FU1                  | 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(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(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(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)                                  |   |
| B3815FU1                  | 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                                      |
| B3815FU1                  | 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                                      |
| B3815FU1                  | EU                      | R5352-ALL     | VOC       | 30 TAC Chapter 115, Pet. Refinery                  | § 115.352(1)(A)<br>§ 115.352(1)   | No valves shall be allowed to have a VOC leak, for   | § 115.354(1)<br>§ 115.354(10)  | § 115.352(7)<br>§ 115.354(10)  | [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(12)<br>§ 115.357(8)<br>§ 115.357(9)                                   | more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.  | § 115.354(2)<br>§ 115.354(5)<br>§ 115.354(6)<br>[G]§ 115.354(7)<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>[G]§ 115.356(3)(C)<br>§ 115.356(5)                                  |   |
| B3815FU1                  | 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)                           |
| B3815FU1                  | 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)                | 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)                           |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name              | Emission Limitation, Standard or Equipment Specification Citation  | Textual 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)   |  |  |  |   |
| B3815FU1                  | 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)                           |
| B3815FU1                  | 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)                           |
| B3815FU1                  | EU                      | R5352-ALL     | VOC       | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | § 115.352(1)(A)<br>§ 115.352(1)<br>§ 115.352(10)<br>§ 115.352(2)<br>§ 115.352(2)(A)<br>§ 115.352(2)(B)<br>§ 115.352(3)<br>§ 115.352(5)<br>§ 115.352(7)<br>§ 115.352(9)   | No pressure relief valves shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping  | § 115.354(1)<br>§ 115.354(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)                           |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name              | Emission Limitation, Standard or Equipment Specification Citation  | Textual 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(9)<br>§ 115.357(1)<br>§ 115.357(8)<br>§ 115.357(9)   | or exuding of process fluid based on sight, smell, or sound.   |   |   |   |
| B3815FU1                  | 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                                      |
| B3815FU1                  | 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                                      |
| B3815FU1                  | 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) | 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                | § 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) | § 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) | [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(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) | 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(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(4)<br>§ 115.356(5)                 |   |
| B3815FU1                  | 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                                      |
| B3815FU1                  | 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                                      |
| B3815FU1                  | 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                                      |
| B3815FU1                  | 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  | 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)                      |
|---------------------------|-------------------------|---------------|---------------------|--|--|--|-------------------------------------|---|--|
|                           |                         |               |                     |  |  | from the requirements of this division except §115.356(3)(C) of this title.  |                                     |   |  |
| B3815FU1                  | 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   |
| B3826FU01                 | EU                      | R5780-ALL     | Highly Reactive VOC | 30 TAC Chapter 115, HRVOC Fugitive Emissions       | § 115.787(d)<br>§ 115.780(b)<br>[G]§ 115.781(a)<br>§ 115.782(a)<br>§ 115.782(b)(1)<br>§ 115.782(b)(2)<br>§ 115.782(c)(1)<br>§ 115.782(c)(1)(A)<br>§ 115.782(c)(1)(B)<br>[G]§ 115.782(c)(1)(B)(i)<br>§ 115.782(c)(1)(B)(ii)<br>[G]§ 115.782(c)(1)(B)(iii)<br>§ 115.782(c)(1)(B)(iv)<br>§ 115.782(c)(1)(C)(i)<br>§ 115.782(c)(1)(C)(i)(I)<br>§ 115.782(c)(1)(C)(i)(II) | All pumps that are equipped with a shaft sealing system that prevents or detects emissions of VOC from the seal are exempt from the monitoring requirement of §115.781(b) and (c). Submerged pumps or sealless pumps may be used to satisfy the requirements of this subsection. | § 115.782(d)(2)                     | [G]§ 115.782(c)(1)(B)(i)<br>[G]§ 115.786(c)<br>§ 115.786(d)<br>§ 115.786(d)(1)<br>§ 115.786(d)(2)<br>§ 115.786(d)(2)(A)<br>§ 115.786(d)(2)(B)<br>§ 115.786(d)(2)(C)<br>§ 115.786(e)<br>§ 115.786(g) | [G]§ 115.782(c)(1)(B)(i)<br>§ 115.783(3)(C)<br>[G]§ 115.786(c) |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant           | State Rule or Federal Regulation Name        | Emission Limitation, Standard or Equipment Specification Citation  | Textual Description (See Special Term and Condition 1.B.)  | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144)   | Reporting Requirements (30 TAC § 122.145)                      |
|---------------------------|-------------------------|---------------|---------------------|--|--|--|-------------------------------------|---|--|
|                           |                         |               |                     |  | § 115.782(c)(1)(C)(i)(III)<br>§ 115.782(c)(1)(C)(ii)<br>§ 115.783(3)<br>[G]§ 115.783(3)(A)<br>[G]§ 115.783(3)(B)<br>§ 115.787(b)<br>§ 115.787(b)(1)<br>§ 115.787(g)  |  |                                     |   |  |
| B3826FU01                 | EU                      | R5780-ALL     | Highly Reactive VOC | 30 TAC Chapter 115, HRVOC Fugitive Emissions | § 115.787(d)<br>§ 115.780(b)<br>[G]§ 115.781(a)<br>§ 115.782(a)<br>§ 115.782(b)(1)<br>§ 115.782(b)(2)<br>§ 115.782(c)(1)<br>§ 115.782(c)(1)(A)<br>§ 115.782(c)(1)(B)<br>[G]§ 115.782(c)(1)(B)(i)<br>§ 115.782(c)(1)(B)(ii)<br>[G]§ 115.782(c)(1)(B)(iii)<br>§ 115.782(c)(1)(B)(iv)<br>§ 115.782(c)(1)(C)(i)<br>§ 115.782(c)(1)(C)(i)(I)<br>§ 115.782(c)(1)(C)(i)(II)<br>§ 115.782(c)(1)(C)(i)(III) | All compressors that are equipped with a shaft sealing system that prevents or detects emissions of VOC from the seal are exempt from the monitoring requirement of §115.781(b) and (c). Submerged pumps or sealless pumps may be used to satisfy the requirements of this subsection. | § 115.782(d)(2)                     | [G]§ 115.782(c)(1)(B)(i)<br>[G]§ 115.786(c)<br>§ 115.786(d)<br>§ 115.786(d)(1)<br>§ 115.786(d)(2)<br>§ 115.786(d)(2)(A)<br>§ 115.786(d)(2)(B)<br>§ 115.786(d)(2)(C)<br>§ 115.786(e)<br>§ 115.786(g) | [G]§ 115.782(c)(1)(B)(i)<br>§ 115.783(3)(C)<br>[G]§ 115.786(c) |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant           | State Rule or Federal Regulation Name        | Emission Limitation, Standard or Equipment Specification Citation  | Textual Description (See Special Term and Condition 1.B.)  | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144)   | Reporting Requirements (30 TAC § 122.145)                      |
|---------------------------|-------------------------|---------------|---------------------|--|--|--|-------------------------------------|---|--|
|                           |                         |               |                     |  | § 115.782(c)(1)(C)(ii)<br>§ 115.783(3)<br>[G]§ 115.783(3)(A)<br>[G]§ 115.783(3)(B)<br>§ 115.787(b)<br>§ 115.787(b)(1)<br>§ 115.787(g)  |  |                                     |   |  |
| B3826FU01                 | EU                      | R5780-ALL     | Highly Reactive VOC | 30 TAC Chapter 115, HRVOC Fugitive Emissions | § 115.787(d)<br>§ 115.780(b)<br>[G]§ 115.781(a)<br>§ 115.782(a)<br>§ 115.782(b)(1)<br>§ 115.782(b)(2)<br>§ 115.782(c)(1)<br>§ 115.782(c)(1)(A)<br>§ 115.782(c)(1)(B)<br>[G]§ 115.782(c)(1)(B)(i)<br>§ 115.782(c)(1)(B)(ii)<br>[G]§ 115.782(c)(1)(B)(iii)<br>§ 115.782(c)(1)(B)(iv)<br>§ 115.782(c)(1)(C)(i)<br>§ 115.782(c)(1)(C)(i)(I)<br>§ 115.782(c)(1)(C)(i)(II)<br>§ 115.782(c)(1)(C)(i)(III)<br>§ 115.782(c)(1)(C)(ii)<br>§ 115.783(3) | All agitators that are equipped with a shaft sealing system that prevents or detects emissions of VOC from the seal are exempt from the monitoring requirement of §115.781(b) and (c). Submerged pumps or sealless pumps may be used to satisfy the requirements of this subsection. | § 115.782(d)(2)                     | [G]§ 115.782(c)(1)(B)(i)<br>[G]§ 115.786(c)<br>§ 115.786(d)<br>§ 115.786(d)(1)<br>§ 115.786(d)(2)<br>§ 115.786(d)(2)(A)<br>§ 115.786(d)(2)(B)<br>§ 115.786(d)(2)(C)<br>§ 115.786(e)<br>§ 115.786(g) | [G]§ 115.782(c)(1)(B)(i)<br>§ 115.783(3)(C)<br>[G]§ 115.786(c) |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant           | State Rule or Federal Regulation Name        | Emission Limitation, Standard or Equipment Specification Citation   | Textual 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]§ 115.783(3)(A)<br>[G]§ 115.783(3)(B)<br>§ 115.787(b)<br>§ 115.787(b)(1)<br>§ 115.787(g)   |  |   |  |   |
| B3826FU01                 | EU                      | R5780-ALL     | Highly Reactive VOC | 30 TAC Chapter 115, HRVOC Fugitive Emissions | § 115.781(b)(9)<br>§ 115.780(b)<br>[G]§ 115.781(a)<br>[G]§ 115.781(d)<br>§ 115.781(g)(3)<br>§ 115.782(a)<br>§ 115.782(b)(1)<br>§ 115.782(b)(2)<br>§ 115.782(c)(2)<br>§ 115.782(c)(2)(A)<br>§ 115.782(c)(2)(A)(i)<br>§ 115.782(c)(2)(A)(ii)<br>§ 115.782(c)(2)(B)<br>§ 115.783(1)<br>§ 115.783(1)(A)<br>§ 115.783(1)(B)<br>§ 115.783(5)<br>§ 115.787(f)<br>§ 115.787(f)(4)<br>§ 115.787(g)<br>§ 115.788(a)<br>§ 115.788(a)(1)<br>§ 115.788(a)(2)<br>§ 115.788(a)(2)(A)<br>§ 115.788(a)(2)(B)<br>§ 115.788(a)(2)(C)<br>§ 115.788(a)(2)(C)(i)<br>§ 115.788(a)(2)(C)(ii)<br>§ 115.788(a)(2)(C)(iii) | Bypass line valves within a petroleum refinery; synthetic organic chemical, polymer, resin, or methyl-tert-butyl ether manufacturing process; or natural gas/gasoline processing operation in which a highly-reactive volatile organic compound is a raw material, intermediate, final product, or in a waste stream is subject to the requirements of this division. A leak is defined as a screening concentration greater than 500 ppmv above background as methane for all components. | § 115.781(b)<br>§ 115.781(b)(10)<br>§ 115.781(b)(4)<br>§ 115.781(b)(7)<br>§ 115.781(b)(7)(A)<br>§ 115.781(b)(7)(B)<br>[G]§ 115.781(d)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.782(d)(2)<br>§ 115.786(a)(1) | § 115.781(b)(10)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.781(g)(3)<br>§ 115.782(c)(2)(A)(ii)<br>§ 115.786(a)(1)<br>§ 115.786(a)(2)<br>§ 115.786(a)(2)(A)<br>§ 115.786(a)(2)(B)<br>§ 115.786(b)(1)<br>§ 115.786(b)(2)<br>§ 115.786(b)(2)(A)<br>§ 115.786(b)(2)(B)<br>§ 115.786(b)(2)(C)<br>[G]§ 115.786(b)(3)<br>[G]§ 115.786(c)<br>§ 115.786(d)<br>§ 115.786(d)(2)<br>§ 115.786(d)(2)(C)<br>§ 115.786(e)<br>§ 115.786(g)<br>[G]§ 115.788(g) | § 115.782(c)(2)(A)(ii)<br>[G]§ 115.786(c)<br>§ 115.788(c)<br>[G]§ 115.788(d)<br>§ 115.788(e)<br>[G]§ 115.788(g) |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant           | State Rule or Federal Regulation Name        | Emission Limitation, Standard or Equipment Specification Citation  | Textual Description (See Special Term and Condition 1.B.)  | Monitoring And Testing Requirements   | Recordkeeping Requirements (30 TAC § 122.144)  | Reporting Requirements (30 TAC § 122.145)                      |
|---------------------------|-------------------------|---------------|---------------------|--|--|--|---|--|--|
|                           |                         |               |                     |  | § 115.788(a)(2)(D)<br>§ 115.788(a)(3)<br>§ 115.788(a)(3)(A)<br>§ 115.788(a)(3)(B)<br>[G]§ 115.788(g)   |  |   |  |  |
| B3826FU01                 | EU                      | R5780-ALL     | Highly Reactive VOC | 30 TAC Chapter 115, HRVOC Fugitive Emissions | § 115.781(b)(9)<br>§ 115.780(b)<br>[G]§ 115.781(a)<br>§ 115.781(g)(3)<br>§ 115.782(a)<br>§ 115.782(b)(1)<br>§ 115.782(b)(2)<br>§ 115.782(c)(1)<br>§ 115.782(c)(1)(A)<br>§ 115.782(c)(1)(B)<br>[G]§ 115.782(c)(1)(B)(i)<br>§ 115.782(c)(1)(B)(ii)<br>[G]§ 115.782(c)(1)(B)(iii)<br>§ 115.782(c)(1)(B)(iv) | Heat exchanger heads, sight glasses, meters, gauges, sampling connections, bolted manways, hatches, sump covers, junction box vents, and covers and seals on VOC water separators within the process unit or processes listed in §115.780(a) in which a HRVOC is a raw material, intermediate, final product, or in a waste stream is subject to the requirements of this division. A leak is defined as a screening concentration greater than 500 ppmv above background as methane for all components. | § 115.781(b)<br>§ 115.781(b)(10)<br>§ 115.781(b)(3)<br>§ 115.781(b)(4)<br>§ 115.781(b)(7)<br>§ 115.781(b)(7)(A)<br>§ 115.781(b)(7)(B)<br>§ 115.781(f)<br>§ 115.781(f)(1)<br>§ 115.781(f)(2)<br>§ 115.781(f)(3)<br>§ 115.781(f)(4)<br>§ 115.781(f)(5)<br>§ 115.781(f)(6)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.782(d)(2)<br>§ 115.789(1)(B) | § 115.781(b)(10)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.781(g)(3)<br>[G]§ 115.782(c)(1)(B)(i)<br>[G]§ 115.786(c)<br>§ 115.786(d)<br>§ 115.786(d)(1)<br>§ 115.786(d)(2)<br>§ 115.786(d)(2)(A)<br>§ 115.786(d)(2)(B)<br>§ 115.786(d)(2)(C)<br>§ 115.786(e)<br>§ 115.786(g) | [G]§ 115.782(c)(1)(B)(i)<br>[G]§ 115.786(c)<br>§ 115.789(1)(B) |
| B3826FU01                 | EU                      | R5780-ALL     | Highly Reactive VOC | 30 TAC Chapter 115, HRVOC Fugitive Emissions | § 115.787(a)   | Components that contact a process fluid containing less than 5.0% highly-reactive volatile organic compounds by weight on an annual average basis are exempt from the requirements of this division (relating to Fugitive Emissions), except for 115.786(e) and (g) of this title (relating to Record keeping Requirements).   | None  | § 115.786(e)<br>§ 115.786(g)   | None   |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant           | State Rule or Federal Regulation Name        | Emission Limitation, Standard or Equipment Specification Citation  | Textual Description (See Special Term and Condition 1.B.)  | Monitoring And Testing Requirements   | Recordkeeping Requirements (30 TAC § 122.144)  | Reporting Requirements (30 TAC § 122.145)   |
|---------------------------|-------------------------|---------------|---------------------|--|--|--|---|--|---|
| B3826FU01                 | EU                      | R5780-ALL     | Highly Reactive VOC | 30 TAC Chapter 115, HRVOC Fugitive Emissions | § 115.781(b)(9)<br>§ 115.780(b)<br>[G]§ 115.781(a)<br>§ 115.781(g)(3)<br>§ 115.782(a)<br>§ 115.782(b)(1)<br>§ 115.782(b)(2)<br>§ 115.782(c)(1)<br>§ 115.782(c)(1)(A)<br>§ 115.782(c)(1)(B)<br>[G]§ 115.782(c)(1)(B)(i)<br>§ 115.782(c)(1)(B)(ii)<br>[G]§ 115.782(c)(1)(B)(iii)<br>§ 115.782(c)(1)(B)(iv)<br>§ 115.783(4)(A)(i)<br>§ 115.783(4)(A)(ii)<br>§ 115.783(4)(A)(ii)(I)<br>§ 115.783(4)(A)(ii)(II)<br>§ 115.783(4)(B)<br>§ 115.783(4)(B)(i)<br>§ 115.783(4)(B)(ii) | Process drains within a petroleum refinery; synthetic organic chemical, polymer, resin, or methyl-tert-butyl ether manufacturing process; or natural gas/gasoline processing operation in which a highly-reactive volatile organic compound is a raw material, intermediate, final product, or in a waste stream is subject to the requirements of this division. A leak is defined as a screening concentration greater than 500 ppmv above background as methane for all components. | § 115.354(1)<br>§ 115.354(10)<br>§ 115.354(5)<br>§ 115.354(6)<br>§ 115.354(9)<br>§ 115.781(b)<br>§ 115.781(b)(10)<br>§ 115.781(b)(3)<br>§ 115.781(b)(4)<br>§ 115.781(b)(5)<br>§ 115.781(b)(6)<br>§ 115.781(b)(7)<br>§ 115.781(b)(7)(A)<br>§ 115.781(b)(7)(B)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.782(d)(2) | § 115.354(10)<br>§ 115.356<br>[G]§ 115.356(1)<br>[G]§ 115.356(2)<br>§ 115.356(3)<br>§ 115.356(3)(A)<br>§ 115.356(3)(B)<br>§ 115.356(5)<br>§ 115.781(b)(10)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.781(g)(3)<br>[G]§ 115.782(c)(1)(B)(i)<br>[G]§ 115.786(c)<br>§ 115.786(d)<br>§ 115.786(d)(1)<br>§ 115.786(d)(2)<br>§ 115.786(d)(2)(A)<br>§ 115.786(d)(2)(B)<br>§ 115.786(d)(2)(C)<br>§ 115.786(e)<br>§ 115.786(g) | [G]§ 115.782(c)(1)(B)(i)<br>[G]§ 115.786(c)   |
| B3826FU01                 | EU                      | R5780-ALL     | Highly Reactive VOC | 30 TAC Chapter 115, HRVOC Fugitive Emissions | § 115.781(b)(9)<br>§ 115.780(b)<br>[G]§ 115.781(a)<br>§ 115.781(g)(3)<br>§ 115.782(a)<br>§ 115.782(b)(1)<br>§ 115.782(b)(2)<br>§ 115.782(c)(1)<br>§ 115.782(c)(1)(A)<br>§ 115.782(c)(1)(B)<br>[G]§ 115.782(c)(1)(B)(i)   | Pressure relief valves (in gaseous service) within a petroleum refinery; synthetic organic chemical, polymer, resin, or methyl-tert-butyl ether manufacturing process; or natural gas/gasoline processing operation in which a highly-reactive volatile organic compound is a raw material, intermediate, final product,   | § 115.354(1)<br>§ 115.354(10)<br>§ 115.354(2)<br>§ 115.354(4)<br>§ 115.354(5)<br>§ 115.354(6)<br>§ 115.354(9)<br>§ 115.781(b)<br>§ 115.781(b)(10)<br>§ 115.781(b)(4)<br>§ 115.781(b)(7)<br>§ 115.781(b)(7)(A)   | § 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)<br>§ 115.781(b)(10)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)   | [G]§ 115.782(c)(1)(B)(i)<br>[G]§ 115.786(c)<br>§ 115.788(c)<br>[G]§ 115.788(d)<br>§ 115.788(e)<br>[G]§ 115.788(g) |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant           | State Rule or Federal Regulation Name        | Emission Limitation, Standard or Equipment Specification Citation  | Textual Description (See Special Term and Condition 1.B.)  | Monitoring And Testing Requirements   | Recordkeeping Requirements (30 TAC § 122.144)   | Reporting Requirements (30 TAC § 122.145)   |
|---------------------------|-------------------------|---------------|---------------------|--|--|--|---|---|---|
|                           |                         |               |                     |  | § 115.782(c)(1)(B)(ii)<br>[G]§ 115.782(c)(1)(B)(iii)<br>§ 115.782(c)(1)(B)(iv)<br>§ 115.787(e)<br>§ 115.787(f)<br>§ 115.787(g)<br>§ 115.788(a)<br>§ 115.788(a)(1)<br>§ 115.788(a)(2)<br>§ 115.788(a)(2)(A)<br>§ 115.788(a)(2)(B)<br>§ 115.788(a)(2)(C)<br>§ 115.788(a)(2)(C)(i)<br>§ 115.788(a)(2)(C)(ii)<br>§ 115.788(a)(2)(C)(iii)<br>§ 115.788(a)(2)(D)<br>§ 115.788(a)(3)<br>§ 115.788(a)(3)(A)<br>§ 115.788(a)(3)(B)<br>[G]§ 115.788(g) | or in a waste stream is subject to the requirements of this division. A leak is defined as a screening concentration greater than 500 ppmv above background as methane for all components.   | § 115.781(b)(7)(B)<br>§ 115.781(b)(8)<br>§ 115.781(e)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.782(d)(2)  | § 115.781(g)(3)<br>[G]§ 115.782(c)(1)(B)(i)<br>[G]§ 115.786(c)<br>§ 115.786(d)<br>§ 115.786(d)(1)<br>§ 115.786(d)(2)<br>§ 115.786(d)(2)(A)<br>§ 115.786(d)(2)(B)<br>§ 115.786(d)(2)(C)<br>§ 115.786(e)<br>§ 115.786(g)<br>[G]§ 115.788(g) |   |
| B3826FU01                 | EU                      | R5780-ALL     | Highly Reactive VOC | 30 TAC Chapter 115, HRVOC Fugitive Emissions | § 115.781(b)(9)<br>§ 115.780(b)<br>[G]§ 115.781(a)<br>§ 115.781(g)(3)<br>§ 115.782(a)<br>§ 115.782(b)(1)<br>§ 115.782(b)(2)<br>§ 115.782(c)(2)<br>§ 115.782(c)(2)(A)<br>§ 115.782(c)(2)(A)(i)<br>§ 115.782(c)(2)(A)(ii)  | Valves within a petroleum refinery; synthetic organic chemical, polymer, resin, or methyl-tert-butyl ether manufacturing process; or natural gas/gasoline processing operation which a highly-reactive volatile organic compound is a raw material, intermediate, final product, or in a waste stream is subject to the requirements of this | § 115.354(1)<br>§ 115.354(10)<br>§ 115.354(2)<br>§ 115.354(5)<br>§ 115.354(6)<br>§ 115.354(9)<br>§ 115.781(b)<br>§ 115.781(b)(10)<br>§ 115.781(b)(4)<br>§ 115.781(b)(7)<br>§ 115.781(b)(7)(A)<br>§ 115.781(b)(7)(B)<br>§ 115.781(g) | § 115.354(10)<br>§ 115.356<br>[G]§ 115.356(1)<br>[G]§ 115.356(2)<br>§ 115.356(3)<br>§ 115.356(3)(A)<br>§ 115.356(3)(B)<br>§ 115.356(5)<br>§ 115.781(b)(10)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.781(g)(3)       | § 115.782(c)(2)(A)(ii)<br>[G]§ 115.786(c)<br>§ 115.788(c)<br>[G]§ 115.788(d)<br>§ 115.788(e)<br>[G]§ 115.788(g) |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant           | State Rule or Federal Regulation Name        | Emission Limitation, Standard or Equipment Specification Citation  | Textual Description (See Special Term and Condition 1.B.)  | Monitoring And Testing Requirements   | Recordkeeping Requirements (30 TAC § 122.144)   | Reporting Requirements (30 TAC § 122.145)                      |
|---------------------------|-------------------------|---------------|---------------------|--|--|--|---|---|--|
|                           |                         |               |                     |  | § 115.782(c)(2)(B)<br>§ 115.783(5)<br>§ 115.787(f)<br>§ 115.787(f)(4)<br>§ 115.787(g)<br>§ 115.788(a)<br>§ 115.788(a)(1)<br>§ 115.788(a)(2)<br>§ 115.788(a)(2)(A)<br>§ 115.788(a)(2)(B)<br>§ 115.788(a)(2)(C)<br>§<br>115.788(a)(2)(C)(i)<br>§<br>115.788(a)(2)(C)(ii)<br>§<br>115.788(a)(2)(C)(iii)<br>§ 115.788(a)(2)(D)<br>§ 115.788(a)(3)<br>§ 115.788(a)(3)(A)<br>§ 115.788(a)(3)(B)<br>[G]§ 115.788(g) | division. A leak is defined as a screening concentration greater than 500 ppmv above background as methane for all components.   | § 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.782(d)(2)   | § 115.782(c)(2)(A)(ii)<br>[G]§ 115.786(c)<br>§ 115.786(d)<br>§ 115.786(d)(2)<br>§ 115.786(d)(2)(C)<br>§ 115.786(e)<br>§ 115.786(g)<br>[G]§ 115.788(g)   |  |
| B3826FU01                 | EU                      | R5780-ALL     | Highly Reactive VOC | 30 TAC Chapter 115, HRVOC Fugitive Emissions | § 115.781(b)(9)<br>§ 115.780(b)<br>[G]§ 115.781(a)<br>§ 115.781(g)(3)<br>§ 115.782(a)<br>§ 115.782(b)(1)<br>§ 115.782(b)(2)<br>§ 115.782(c)(1)<br>§ 115.782(c)(1)(A)<br>§ 115.782(c)(1)(B)<br>[G]§<br>115.782(c)(1)(B)(i)<br>§<br>115.782(c)(1)(B)(ii)<br>[G]§<br>115.782(c)(1)(B)(iii)<br>§   | Flanges or other connectors within a petroleum refinery; synthetic organic chemical, polymer, resin, or methyl-tert-butyl ether manufacturing process; or natural gas/gasoline processing operation in which a highly-reactive volatile organic compound is a raw material, intermediate, final product, or in a waste stream is subject to the requirements of this division. A leak is defined as a screening concentration greater than | § 115.354(1)<br>§ 115.354(10)<br>§ 115.354(11)<br>§ 115.354(3)<br>§ 115.354(5)<br>§ 115.354(6)<br>§ 115.354(9)<br>§ 115.781(b)<br>§ 115.781(b)(10)<br>§ 115.781(b)(3)<br>§ 115.781(b)(4)<br>§ 115.781(b)(7)<br>§ 115.781(b)(7)(A)<br>§ 115.781(b)(7)(B)<br>§ 115.781(f)<br>§ 115.781(f)(1)<br>§ 115.781(f)(2) | § 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)<br>§ 115.781(b)(10)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.781(g)(3)<br>[G]§ 115.782(c)(1)(B)(i)<br>[G]§ 115.786(c)<br>§ 115.786(d)<br>§ 115.786(d)(1) | [G]§ 115.782(c)(1)(B)(i)<br>[G]§ 115.786(c)<br>§ 115.789(1)(B) |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant           | State Rule or Federal Regulation Name        | Emission Limitation, Standard or Equipment Specification Citation   | Textual Description (See Special Term and Condition 1.B.)  | Monitoring And Testing Requirements  | Recordkeeping Requirements (30 TAC § 122.144)  | Reporting Requirements (30 TAC § 122.145)                      |
|---------------------------|-------------------------|---------------|---------------------|--|---|--|--|--|--|
|                           |                         |               |                     |  | 115.782(c)(1)(B)(iv)  | 500 ppmv above background as methane for all components.   | § 115.781(f)(3)<br>§ 115.781(f)(4)<br>§ 115.781(f)(5)<br>§ 115.781(f)(6)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.782(d)(2)<br>§ 115.789(1)(B)   | § 115.786(d)(2)<br>§ 115.786(d)(2)(A)<br>§ 115.786(d)(2)(B)<br>§ 115.786(d)(2)(C)<br>§ 115.786(e)<br>§ 115.786(g)  |  |
| B3826FU01                 | EU                      | R5780-ALL     | Highly Reactive VOC | 30 TAC Chapter 115, HRVOC Fugitive Emissions | § 115.781(b)(9)<br>§ 115.780(b)<br>[G]§ 115.781(a)<br>§ 115.781(g)(3)<br>§ 115.782(a)<br>§ 115.782(b)(1)<br>§ 115.782(b)(2)<br>§ 115.782(c)(1)<br>§ 115.782(c)(1)(A)<br>§ 115.782(c)(1)(B)<br>[G]§ 115.782(c)(1)(B)(i)<br>§ 115.782(c)(1)(B)(ii)<br>[G]§ 115.782(c)(1)(B)(iii)<br>§ 115.782(c)(1)(B)(iv)<br>§ 115.782(c)(1)(C)(i)<br>§ 115.782(c)(1)(C)(i)(I)<br>§ 115.782(c)(1)(C)(i)(II)<br>§ 115.782(c)(1)(C)(i)(III)<br>§ | Compressor seals within a petroleum refinery; synthetic organic chemical, polymer, resin, or methyl-tert-butyl ether manufacturing process; or natural gas/gasoline processing operation in which a highly-reactive volatile organic compound is a raw material, intermediate, final product, or in a waste stream is subject to the requirements of this division. A leak is defined as a screening concentration greater than 500 ppmv above background as methane for all components. | § 115.354(1)<br>§ 115.354(10)<br>§ 115.354(2)<br>§ 115.354(5)<br>§ 115.354(6)<br>§ 115.354(9)<br>§ 115.781(b)<br>§ 115.781(b)(10)<br>§ 115.781(b)(4)<br>§ 115.781(b)(7)<br>§ 115.781(b)(7)(A)<br>§ 115.781(b)(7)(B)<br>§ 115.781(c)(1)<br>§ 115.781(c)(2)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.782(d)(2) | § 115.354(10)<br>§ 115.356<br>[G]§ 115.356(1)<br>[G]§ 115.356(2)<br>§ 115.356(3)<br>§ 115.356(3)(A)<br>§ 115.356(3)(B)<br>§ 115.356(5)<br>§ 115.781(b)(10)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.781(g)(3)<br>[G]§ 115.782(c)(1)(B)(i)<br>[G]§ 115.786(c)<br>§ 115.786(d)<br>§ 115.786(d)(1)<br>§ 115.786(d)(2)<br>§ 115.786(d)(2)(A)<br>§ 115.786(d)(2)(B)<br>§ 115.786(d)(2)(C)<br>§ 115.786(e)<br>§ 115.786(g) | [G]§ 115.782(c)(1)(B)(i)<br>§ 115.783(3)(C)<br>[G]§ 115.786(c) |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant           | State Rule or Federal Regulation Name        | Emission Limitation, Standard or Equipment Specification Citation  | Textual Description (See Special Term and Condition 1.B.)  | Monitoring And Testing Requirements  | Recordkeeping Requirements (30 TAC § 122.144)  | Reporting Requirements (30 TAC § 122.145)                      |
|---------------------------|-------------------------|---------------|---------------------|--|--|--|--|--|--|
|                           |                         |               |                     |  | 115.782(c)(1)(C)(ii)<br>§ 115.783(3)<br>[G]§ 115.783(3)(A)<br>[G]§ 115.783(3)(B)<br>§ 115.787(b)   |  |  |  |  |
| B3826FU01                 | EU                      | R5780-ALL     | Highly Reactive VOC | 30 TAC Chapter 115, HRVOC Fugitive Emissions | § 115.781(b)(9)<br>§ 115.780(b)<br>[G]§ 115.781(a)<br>§ 115.781(g)(3)<br>§ 115.782(a)<br>§ 115.782(b)(1)<br>§ 115.782(b)(2)<br>§ 115.782(c)(1)<br>§ 115.782(c)(1)(A)<br>§ 115.782(c)(1)(B)<br>[G]§ 115.782(c)(1)(B)(i)<br>§ 115.782(c)(1)(B)(ii)<br>[G]§ 115.782(c)(1)(B)(iii)<br>§ 115.782(c)(1)(B)(iv)<br>§ 115.782(c)(1)(C)(i)<br>§ 115.782(c)(1)(C)(i)(I)<br>§ 115.782(c)(1)(C)(i)(II)<br>§ 115.782(c)(1)(C)(i)(III)<br>§ 115.782(c)(1)(C)(ii)<br>§ 115.783(3)<br>[G]§ 115.783(3)(A)<br>[G]§ 115.783(3)(B) | Pump seals within a petroleum refinery; synthetic organic chemical, polymer, resin, or methyl-tert-butyl ether manufacturing process; or natural gas/gasoline processing operation in which a highly-reactive volatile organic compound is a raw material, intermediate, final product, or in a waste stream is subject to the requirements of this division. A leak is defined as a screening concentration greater than 500 ppmv above background as methane for all components. | § 115.354(1)<br>§ 115.354(10)<br>§ 115.354(2)<br>§ 115.354(5)<br>§ 115.354(6)<br>§ 115.354(9)<br>§ 115.781(b)<br>§ 115.781(b)(10)<br>§ 115.781(b)(4)<br>§ 115.781(b)(7)<br>§ 115.781(b)(7)(A)<br>§ 115.781(b)(7)(B)<br>§ 115.781(c)(1)<br>§ 115.781(c)(2)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.782(d)(2) | § 115.354(10)<br>§ 115.356<br>[G]§ 115.356(1)<br>[G]§ 115.356(2)<br>§ 115.356(3)<br>§ 115.356(3)(A)<br>§ 115.356(3)(B)<br>§ 115.356(5)<br>§ 115.781(b)(10)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.781(g)(3)<br>[G]§ 115.782(c)(1)(B)(i)<br>[G]§ 115.786(c)<br>§ 115.786(d)<br>§ 115.786(d)(1)<br>§ 115.786(d)(2)<br>§ 115.786(d)(2)(A)<br>§ 115.786(d)(2)(B)<br>§ 115.786(d)(2)(C)<br>§ 115.786(e)<br>§ 115.786(g) | [G]§ 115.782(c)(1)(B)(i)<br>§ 115.783(3)(C)<br>[G]§ 115.786(c) |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant           | State Rule or Federal Regulation Name        | Emission Limitation, Standard or Equipment Specification Citation  | Textual Description (See Special Term and Condition 1.B.)   | Monitoring And Testing Requirements   | Recordkeeping Requirements (30 TAC § 122.144)  | Reporting Requirements (30 TAC § 122.145)                      |
|---------------------------|-------------------------|---------------|---------------------|--|--|---|---|--|--|
|                           |                         |               |                     |  | § 115.787(b)<br>§ 115.787(b)(1)  |   |   |  |  |
| B3826FU01                 | EU                      | R5780-ALL     | Highly Reactive VOC | 30 TAC Chapter 115, HRVOC Fugitive Emissions | § 115.781(b)(9)<br>§ 115.780(b)<br>[G]§ 115.781(a)<br>§ 115.781(g)(3)<br>§ 115.782(a)<br>§ 115.782(b)(1)<br>§ 115.782(b)(2)<br>§ 115.782(c)(1)<br>§ 115.782(c)(1)(A)<br>§ 115.782(c)(1)(B)<br>[G]§ 115.782(c)(1)(B)(i)<br>§ 115.782(c)(1)(B)(ii)<br>[G]§ 115.782(c)(1)(B)(iii)<br>§ 115.782(c)(1)(B)(iv)<br>§ 115.782(c)(1)(C)(i)<br>§ 115.782(c)(1)(C)(i)(I)<br>§ 115.782(c)(1)(C)(i)(II)<br>§ 115.782(c)(1)(C)(i)(III)<br>§ 115.782(c)(1)(C)(ii)<br>§ 115.783(3)<br>[G]§ 115.783(3)(A)<br>[G]§ 115.783(3)(B)<br>§ 115.787(b) | Agitators within a petroleum refinery; synthetic organic chemical, polymer, resin, or methyl-tert-butyl ether manufacturing process; or natural gas/gasoline processing operation in which a highly-reactive volatile organic compound is a raw material, intermediate, final product, or in a waste stream is subject to the requirements of this division. A leak is defined as a screening concentration greater than 500 ppmv above background as methane for all components. | § 115.354(1)<br>§ 115.354(10)<br>§ 115.354(5)<br>§ 115.354(6)<br>§ 115.354(9)<br>§ 115.781(b)<br>§ 115.781(b)(10)<br>§ 115.781(b)(3)<br>§ 115.781(b)(4)<br>§ 115.781(b)(7)<br>§ 115.781(b)(7)(A)<br>§ 115.781(b)(7)(B)<br>§ 115.781(c)(1)<br>§ 115.781(c)(2)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.782(d)(2) | § 115.354(10)<br>§ 115.356<br>[G]§ 115.356(1)<br>[G]§ 115.356(2)<br>§ 115.356(3)<br>§ 115.356(3)(A)<br>§ 115.356(3)(B)<br>§ 115.356(5)<br>§ 115.781(b)(10)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.781(g)(3)<br>[G]§ 115.782(c)(1)(B)(i)<br>[G]§ 115.786(c)<br>§ 115.786(d)<br>§ 115.786(d)(1)<br>§ 115.786(d)(2)<br>§ 115.786(d)(2)(A)<br>§ 115.786(d)(2)(B)<br>§ 115.786(d)(2)(C)<br>§ 115.786(e)<br>§ 115.786(g) | [G]§ 115.782(c)(1)(B)(i)<br>§ 115.783(3)(C)<br>[G]§ 115.786(c) |
| B3826FU01                 | EU                      | R5780-        | Highly              | 30 TAC Chapter                               | § 115.781(b)(9)  | Components within the   | § 115.354(1)  | § 115.354(13)(D)   | [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)   |
|---------------------------|-------------------------|---------------|---------------------|--|---|--|--|---|---|
|                           |                         | ALL           | Reactive VOC        | 115, HRVOC Fugitive Emissions                | § 115.358(c)(1)<br>[G]§ 115.358(h)<br>§ 115.780(b)<br>[G]§ 115.781(a)<br>§ 115.781(g)(3)<br>§ 115.782(a)<br>§ 115.782(b)(2)<br>§ 115.782(b)(3)<br>§ 115.782(c)(1)<br>§ 115.782(c)(1)(A)<br>§ 115.782(c)(1)(B)<br>[G]§ 115.782(c)(1)(B)(i)<br>§ 115.782(c)(1)(B)(ii)<br>[G]§ 115.782(c)(1)(B)(iii)<br>§ 115.782(c)(1)(B)(iv) | process unit or processes listed in §115.780(a) is subject to the requirements of this division. If the owner of operator elects to use the alternative work practice in §115.358 of this title, a leak is defined as specified in §115.358 of this title, including any leak detected using the alternative work practice on a component that is subject to the requirements of this division but not specifically selected for alternative work practice monitoring. | § 115.354(11)<br>§ 115.354(13)(A)<br>§ 115.354(13)(B)<br>§ 115.354(13)(C)<br>§ 115.354(13)(D)<br>§ 115.354(13)(E)<br>§ 115.354(13)(F)<br>§ 115.354(4)<br>§ 115.354(5)<br>§ 115.354(9)<br>§ 115.358(c)(2)<br>§ 115.358(d)<br>[G]§ 115.358(e)<br>§ 115.358(f)<br>§ 115.781(b)<br>§ 115.781(b)(4)<br>§ 115.781(b)(7)<br>§ 115.781(b)(7)(A)<br>§ 115.781(b)(7)(B)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.781(h)(1)<br>§ 115.781(h)(2)<br>§ 115.781(h)(3)<br>§ 115.781(h)(4)<br>§ 115.781(h)(5)<br>[G]§ 115.781(h)(6)<br>§ 115.782(b)(4)<br>§ 115.782(d)(1)<br>§ 115.788(h)(1)<br>[G]§ 115.788(h)(2)<br>§ 115.788(h)(3) | § 115.354(13)(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(4)<br>§ 115.356(5)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.781(g)(3)<br>[G]§ 115.782(c)(1)(B)(i)<br>[G]§ 115.786(c)<br>§ 115.786(d)<br>§ 115.786(d)(1)<br>§ 115.786(d)(2)<br>§ 115.786(d)(2)(A)<br>§ 115.786(d)(2)(B)<br>§ 115.786(d)(2)(C)<br>§ 115.786(e)<br>[G]§ 115.786(f)<br>§ 115.786(g) | [G]§ 115.782(c)(1)(B)(i)<br>[G]§ 115.786(c)   |
| B3826FU01                 | EU                      | R5780-ALL     | Highly Reactive VOC | 30 TAC Chapter 115, HRVOC Fugitive Emissions | § 115.781(b)(9)<br>§ 115.780(b)<br>[G]§ 115.781(a)<br>§ 115.781(g)(3)<br>§ 115.782(a)<br>§ 115.782(b)(1)  | Open-ended valves or lines within a petroleum refinery; synthetic organic chemical, polymer, resin, or methyl-tert-butyl ether manufacturing process; or   | § 115.354(1)<br>§ 115.354(10)<br>§ 115.354(2)<br>§ 115.354(5)<br>§ 115.354(6)<br>§ 115.354(9)  | § 115.354(10)<br>§ 115.356<br>[G]§ 115.356(1)<br>[G]§ 115.356(2)<br>§ 115.356(3)<br>§ 115.356(3)(A)   | § 115.782(c)(2)(A)(ii)<br>[G]§ 115.786(c)<br>§ 115.788(c)<br>[G]§ 115.788(d)<br>§ 115.788(e)<br>[G]§ 115.788(g) |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name              | Emission Limitation, Standard or Equipment Specification Citation  | Textual Description (See Special Term and Condition 1.B.)   | Monitoring And Testing Requirements   | Recordkeeping Requirements (30 TAC § 122.144)   | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|--|--|---|---|---|---|
|                           |                         |               |           |  | § 115.782(b)(2)<br>§ 115.782(c)(2)<br>§ 115.782(c)(2)(A)<br>§ 115.782(c)(2)(A)(i)<br>§ 115.782(c)(2)(A)(ii)<br>§ 115.782(c)(2)(B)<br>§ 115.783(5)<br>§ 115.787(f)<br>§ 115.787(f)(2)<br>§ 115.787(f)(3)<br>§ 115.787(f)(4)<br>§ 115.787(g)<br>§ 115.788(a)<br>§ 115.788(a)(1)<br>§ 115.788(a)(2)<br>§ 115.788(a)(2)(A)<br>§ 115.788(a)(2)(B)<br>§ 115.788(a)(2)(C)<br>§ 115.788(a)(2)(C)(i)<br>§ 115.788(a)(2)(C)(ii)<br>§ 115.788(a)(2)(C)(iii)<br>§ 115.788(a)(2)(D)<br>§ 115.788(a)(3)<br>§ 115.788(a)(3)(A)<br>§ 115.788(a)(3)(B)<br>[G]§ 115.788(g) | natural gas/gasoline processing operation in which a highly-reactive volatile organic compound is a raw material, intermediate, final product, or in a waste stream is subject to the requirements of this division. A leak is defined as a screening concentration greater than 500 ppmv above background as methane for all components. | § 115.781(b)<br>§ 115.781(b)(10)<br>§ 115.781(b)(3)<br>§ 115.781(b)(4)<br>§ 115.781(b)(7)<br>§ 115.781(b)(7)(A)<br>§ 115.781(b)(7)(B)<br>§ 115.781(f)<br>§ 115.781(f)(1)<br>§ 115.781(f)(2)<br>§ 115.781(f)(3)<br>§ 115.781(f)(4)<br>§ 115.781(f)(5)<br>§ 115.781(f)(6)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.782(d)(2)<br>§ 115.789(1)(B) | § 115.356(3)(B)<br>§ 115.356(5)<br>§ 115.781(b)(10)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.781(g)(3)<br>§ 115.782(c)(2)(A)(ii)<br>[G]§ 115.786(c)<br>§ 115.786(d)<br>§ 115.786(d)(2)<br>§ 115.786(d)(2)(C)<br>§ 115.786(e)<br>§ 115.786(g)<br>[G]§ 115.788(g) | § 115.789(1)(B)                           |
| B3826FU01                 | 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)  | 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   | § 115.354(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)   | § 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)  | [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)(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) | §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(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) | § 115.356(3)(B)<br>[G]§ 115.356(3)(C)<br>[G]§ 115.356(4)<br>§ 115.356(5)  |   |
| B3826FU01                 | 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                                      |
| B3826FU01                 | 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                                      |
| B3826FU01                 | EU                      | R5352-ALL     | VOC       | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | § 115.352(1)(A)<br>§ 115.352(1)<br>§ 115.352(10)  | No pressure relief valves shall be allowed to have a VOC leak, for more than 15  | § 115.354(1)<br>§ 115.354(2)<br>§ 115.354(4)   | § 115.352(7)<br>§ 115.356<br>[G]§ 115.356(1)  | [G]§ 115.354(7)                           |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name              | Emission Limitation, Standard or Equipment Specification Citation   | Textual Description (See Special Term and Condition 1.B.)  | Monitoring And Testing Requirements  | Recordkeeping Requirements (30 TAC § 122.144)  | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|--|---|--|--|--|---|
|                           |                         |               |           |  | § 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)  | 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(2)<br>§ 115.356(3)<br>[G]§ 115.356(3)(C)<br>§ 115.356(5)  |   |
| B3826FU01                 | 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)                           |
| B3826FU01                 | 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 | 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.   |  |   |   |
| B3826FU01                 | 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                                      |
| B3826FU01                 | 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                                      |
| B3826FU01                 | 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) |
|---------------------------|-------------------------|---------------|-----------|--|--|--|---|--|---|
| B3826FU01                 | 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                                      |
| B3826FU01                 | 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                                      |
| B3826FU01                 | 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.   |   |  |   |
| B3826FU01                 | 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                                      |
| B3826FU01                 | 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)                           |
| B3826FU01                 | 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)   |   |
| B3826FU01                 | 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)                           |
| B3826FU01                 | 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)                           |
| B3826FU01                 | 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)   |   |
| B3826FU01                 | 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                                      |
| B3826FU01                 | 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                                      |
| B3826FU01                 | 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)   |   |
| B3826FU01                 | 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                                      |
| B3826FU01                 | 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)  |  |                                     |   |   |
| B3826FU01                 | 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                                      |
| B3826FU01                 | 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                                      |
| B3826FU01                 | 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                                      |
| B3826FU01                 | 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                                      |
| B3826FU01                 | EU                      | 60DDD-ALL     | VOC/TOC   | 40 CFR Part 60, Subpart DDD                        | § 60.562-2(a)<br>§ 60.482-1(a)                                    | Comply with the requirements in as stated in   | § 60.482-4(b)(2)<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>§ 60.482-4(a)<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)<br>§ 60.562-2(d)<br>§ 60.562-2(e)  | §60.482-4 for pressure relief devices in gas/vapor service.                                | [G]§ 60.485(b)<br>[G]§ 60.485(c)<br>[G]§ 60.485(d)<br>§ 60.485(f)<br>§ 60.562-2(d)                                    | § 60.486(e)<br>§ 60.486(e)(1)<br>§ 60.486(e)(3)<br>[G]§ 60.486(e)(4)<br>§ 60.486(j)<br>§ 60.562-2(e)                                 | [G]§ 60.487(c)<br>§ 60.487(e)<br>§ 60.562-2(e)<br>§ 60.565(l)                                  |
| B3826FU01                 | EU                      | 60DDD-ALL     | VOC/TOC   | 40 CFR Part 60, Subpart DDD           | § 60.562-2(a)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>§ 60.482-1(g)<br>§ 60.482-5(a)<br>[G]§ 60.482-5(b)<br>§ 60.482-5(c)<br>§ 60.486(k)<br>§ 60.562-2(d)<br>§ 60.562-2(e)  | Comply with the requirements in as stated in §60.482-5 for sampling connection systems.    | § 60.485(a)<br>[G]§ 60.485(b)<br>[G]§ 60.485(d)<br>§ 60.485(f)<br>§ 60.562-2(d)                                       | § 60.482-1(g)<br>[G]§ 60.486(a)<br>§ 60.486(e)<br>§ 60.486(e)(1)<br>§ 60.486(j)<br>§ 60.562-2(e)                                     | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e)<br>§ 60.562-2(e)<br>§ 60.565(l) |
| B3826FU01                 | EU                      | 60DDD-ALL     | VOC/TOC   | 40 CFR Part 60, Subpart DDD           | § 60.562-2(a)<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(b)<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) | Comply with the requirements in as stated in §60.482-8 for valves in heavy-liquid service. | § 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)<br>§ 60.562-2(d) | § 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)<br>§ 60.562-2(e) | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e)<br>§ 60.562-2(e)<br>§ 60.565(l) |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation   | Textual Description (See Special Term and Condition 1.B.)   | Monitoring And Testing Requirements   | Recordkeeping Requirements (30 TAC § 122.144)  | Reporting Requirements (30 TAC § 122.145)  |
|---------------------------|-------------------------|---------------|-----------|---------------------------------------|---|---|---|--|--|
|                           |                         |               |           |                                       | § 60.562-2(d)<br>§ 60.562-2(e)  |   |   |  |  |
| B3826FU01                 | EU                      | 60DDD-ALL     | VOC/TOC   | 40 CFR Part 60, Subpart DDD           | § 60.562-2(a)<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(b)<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)<br>§ 60.562-2(d)<br>§ 60.562-2(e) | Comply with the requirements in as stated in §60.482-8 for pumps in heavy-liquid service.               | § 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)<br>§ 60.562-2(d)         | § 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)<br>§ 60.562-2(e) | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e)<br>§ 60.562-2(e)<br>§ 60.565(l) |
| B3826FU01                 | EU                      | 60DDD-ALL     | VOC/TOC   | 40 CFR Part 60, Subpart DDD           | § 60.562-2(a)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>§ 60.482-1(g)<br>§ 60.482-6(a)(1)<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)<br>§ 60.562-2(d)<br>§ 60.562-2(e)   | Comply with the requirements in as stated in §60.482-6 for open-ended valves and lines.                 | § 60.485(a)<br>[G]§ 60.485(b)<br>[G]§ 60.485(d)<br>§ 60.485(f)<br>§ 60.562-2(d)   | § 60.482-1(g)<br>[G]§ 60.486(a)<br>§ 60.486(e)<br>§ 60.486(e)(1)<br>§ 60.486(j)<br>§ 60.562-2(e)                                     | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e)<br>§ 60.562-2(e)<br>§ 60.565(l) |
| B3826FU01                 | EU                      | 60DDD-ALL     | VOC/TOC   | 40 CFR Part 60, Subpart DDD           | § 60.562-2(a)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>§ 60.482-1(g)<br>§ 60.482-7(b)<br>§ 60.482-7(d)(1)   | Comply with the requirements in as stated in §60.482-7 for valves in gas/vapor or light-liquid service. | § 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) | § 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)                                 | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e)<br>§ 60.562-2(e)<br>§ 60.565(l) |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation   | Textual Description (See Special Term and Condition 1.B.)                               | Monitoring And Testing Requirements   | Recordkeeping Requirements (30 TAC § 122.144)  | Reporting Requirements (30 TAC § 122.145)  |
|---------------------------|-------------------------|---------------|-----------|---------------------------------------|---|---|---|--|--|
|                           |                         |               |           |                                       | § 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)<br>§ 60.562-2(d)<br>§ 60.562-2(e)   |   | § 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)<br>§ 60.562-2(d) | [G]§ 60.486(e)(2)<br>[G]§ 60.486(e)(4)<br>[G]§ 60.486(f)<br>[G]§ 60.486(g)<br>§ 60.486(j)<br>§ 60.562-2(e)                           |  |
| B3826FU01                 | EU                      | 60DDD-ALL     | VOC/TOC   | 40 CFR Part 60, Subpart DDD           | § 60.562-2(a)<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(b)<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>§ 60.482-9(f)<br>§ 60.486(k)<br>§ 60.562-2(d)<br>§ 60.562-2(e) | Comply with the requirements in as stated in §60.482-8 for flanges or other connectors. | § 60.482-8(a)(1)<br>§ 60.485(a)<br>[G]§ 60.485(b)<br>[G]§ 60.485(d)<br>§ 60.485(f)<br>§ 60.562-2(d)   | § 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)<br>§ 60.562-2(e) | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e)<br>§ 60.562-2(e)<br>§ 60.565(l) |
| B3826FU01                 | EU                      | 60DDD-ALL     | VOC/TOC   | 40 CFR Part 60, Subpart DDD           | § 60.562-2(a)<br>§ 60.482-1(d)<br>§ 60.486(k)<br>§ 60.562-2(e)  | Comply with the requirements as stated in §60.482-1(d) for equipment in vacuum service. | None  | [G]§ 60.486(a)<br>§ 60.486(e)<br>§ 60.486(e)(1)<br>§ 60.486(e)(5)<br>§ 60.486(j)<br>§ 60.562-2(e)                                    | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e)<br>§ 60.562-2(e)<br>§ 60.565(l) |
| B3826FU01                 | EU                      | 60DDD-ALL     | VOC/TOC   | 40 CFR Part 60, Subpart DDD           | § 60.562-2(a)<br>§ 60.482-1(a)<br>§ 60.482-1(b)   | Comply with the requirements in as stated in §60.482-8 for pressure relief              | § 60.482-8(a)(1)<br>§ 60.485(a)<br>[G]§ 60.485(b)   | § 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>§ 60.482-8(a)<br>§ 60.482-8(a)(2)<br>§ 60.482-8(b)<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>§ 60.482-9(f)<br>§ 60.486(k)<br>§ 60.562-2(d)<br>§ 60.562-2(e)   | devices in light-liquid or heavy-liquid service.   | [G]§ 60.485(d)<br>[G]§ 60.485(e)<br>§ 60.485(f)<br>§ 60.562-2(d)   | [G]§ 60.486(c)<br>§ 60.486(e)<br>§ 60.486(e)(1)<br>§ 60.486(j)<br>§ 60.562-2(e)   | § 60.487(e)<br>§ 60.562-2(e)<br>§ 60.565(l)  |
| B3826FU01                 | EU                      | 60DDD-ALL     | VOC/TOC   | 40 CFR Part 60, Subpart DDD           | § 60.562-2(a)<br>[G]§ 60.482-1(e)<br>§ 60.486(k)   | Comply with the requirements in as stated in §60.482-1(e) for equipment in VOC service < 300 hours/year. | None   | [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)                                 |
| B3826FU01                 | EU                      | 60DDD-ALL     | VOC/TOC   | 40 CFR Part 60, Subpart DDD           | § 60.562-2(a)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>§ 60.482-1(g)<br>§ 60.482-2(b)(1)<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) | Comply with the requirements as stated in §60.482-2 for pumps in light-liquid service.                   | § 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)<br>§ 60.562-2(d) | § 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>§ 60.486(f)<br>[G]§ 60.486(h)<br>§ 60.486(j)<br>§ 60.562-2(e) | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e)<br>§ 60.562-2(e)<br>§ 60.565(l) |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation   | Textual Description (See Special Term and Condition 1.B.)   | Monitoring And Testing Requirements   | Recordkeeping Requirements (30 TAC § 122.144)  | Reporting Requirements (30 TAC § 122.145)  |
|---------------------------|-------------------------|---------------|-----------|---------------------------------------|---|---|---|--|--|
|                           |                         |               |           |                                       | § 60.482-9(b)<br>[G]§ 60.482-9(d)<br>§ 60.482-9(f)<br>§ 60.486(k)<br>§ 60.562-2(d)<br>§ 60.562-2(e)   |   |   |  |  |
| B3826FU01                 | EU                      | 60DDD-ALL     | VOC/TOC   | 40 CFR Part 60, Subpart DDD           | § 60.562-2(a)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>§ 60.482-1(g)<br>§ 60.482-3(a)<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)<br>§ 60.562-2(d)<br>§ 60.562-2(e) | Comply with the requirements as stated in §60.482-3 for compressors.  | § 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)<br>§ 60.562-2(d) | § 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)<br>§ 60.562-2(e) | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e)<br>§ 60.562-2(e)<br>§ 60.565(l) |
| B3826ST301                | 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   |
| B3826ST802                | 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  | [G]§ 115.117  | § 115.118(a)(1)<br>§ 115.118(a)(5)<br>§ 115.118(a)(7)  | None   |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant           | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.)   | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144)         | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|---------------------|---------------------------------------|---|---|-------------------------------------|---|---|
|                           |                         |               |                     |                                       |   | 1.5 psia is exempt from the requirements of this division.  |                                     |   |   |
| B3826ST804                | 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                                      |
| B3831AT607                | EP                      | R5720-01      | Highly Reactive VOC | 30 TAC Chapter 115, HRVOC Vent Gas    | § 115.727(c)(2)   | A vent gas stream that has the potential to emit HRVOCs, but has a concentration less than 100 ppmv at all times or has a maximum potential flow rate equal to or less than 100 dry standard cubic feet per hour is exempt from this division with the exception of § 115.726(e)(3)(A) of this title. The maximum potential HRVOC emissions for the sum of all vent gas streams claimed under this exemption, must be less for the account specified in § 115.722(a) or (b) of this title than 0.5 tpy. | None                                | § 115.726(e)(3)(A)<br>§ 115.726(j)(2)                 | None                                      |
| B3831AT707                | EP                      | R5720-01      | Highly Reactive VOC | 30 TAC Chapter 115, HRVOC Vent Gas    | § 115.727(c)(2)   | A vent gas stream that has the potential to emit HRVOCs, but has a concentration less than 100 ppmv at all times or has a maximum potential flow rate equal to or less than 100 dry standard cubic feet per hour is exempt from this  | None                                | § 115.726(e)(3)(A)<br>§ 115.726(j)(2)                 | None                                      |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant           | State Rule or Federal Regulation Name        | Emission Limitation, Standard or Equipment Specification Citation  | Textual Description (See Special Term and Condition 1.B.)  | Monitoring And Testing Requirements   | Recordkeeping Requirements (30 TAC § 122.144)  | Reporting Requirements (30 TAC § 122.145)                      |
|---------------------------|-------------------------|---------------|---------------------|--|--|--|---|--|--|
|                           |                         |               |                     |  |  | division with the exception of § 115.726(e)(3)(A) of this title. The maximum potential HRVOC emissions for the sum of all vent gas streams claimed under this exemption, must be less for the account specified in § 115.722(a) or (b) of this title than 0.5 tpy.   |   |  |  |
| B3831CT1                  | EU                      | R5760-01      | Highly Reactive VOC | 30 TAC Chapter 115, HRVOC Cooling Towers     | § 115.767(5)   | Any cooling tower heat exchange system with an intervening cooling fluid containing less than 100 ppmw of HRVOC between the process and the cooling water is exempt from the requirements of this division, with the exception of the recordkeeping requirements of §115.766(b) and (c) of this title.   | None  | § 115.766(b)<br>§ 115.766(b)(2)<br>§ 115.766(c)  | None   |
| B3831FU1                  | EU                      | R5780-ALL     | Highly Reactive VOC | 30 TAC Chapter 115, HRVOC Fugitive Emissions | § 115.781(b)(9)<br>§ 115.780(b)<br>[G]§ 115.781(a)<br>§ 115.781(g)(3)<br>§ 115.782(a)<br>§ 115.782(b)(1)<br>§ 115.782(b)(2)<br>§ 115.782(c)(1)<br>§ 115.782(c)(1)(A)<br>§ 115.782(c)(1)(B)<br>[G]§ 115.782(c)(1)(B)(i)<br>§ 115.782(c)(1)(B)(ii)<br>[G]§ | Flanges or other connectors within a petroleum refinery; synthetic organic chemical, polymer, resin, or methyl-tert-butyl ether manufacturing process; or natural gas/gasoline processing operation in which a highly-reactive volatile organic compound is a raw material, intermediate, final product, or in a waste stream is subject to the requirements of this division. A leak is | § 115.354(1)<br>§ 115.354(10)<br>§ 115.354(11)<br>§ 115.354(3)<br>§ 115.354(5)<br>§ 115.354(6)<br>§ 115.354(9)<br>§ 115.781(b)<br>§ 115.781(b)(10)<br>§ 115.781(b)(3)<br>§ 115.781(b)(4)<br>§ 115.781(b)(7)<br>§ 115.781(b)(7)(A)<br>§ 115.781(b)(7)(B)<br>§ 115.781(f) | § 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)<br>§ 115.781(b)(10)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.781(g)(3)<br>[G]§ 115.782(c)(1)(B)(i)<br>[G]§ 115.786(c) | [G]§ 115.782(c)(1)(B)(i)<br>[G]§ 115.786(c)<br>§ 115.789(1)(B) |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant           | State Rule or Federal Regulation Name        | Emission Limitation, Standard or Equipment Specification Citation   | Textual Description (See Special Term and Condition 1.B.)   | Monitoring And Testing Requirements  | Recordkeeping Requirements (30 TAC § 122.144)  | Reporting Requirements (30 TAC § 122.145)   |
|---------------------------|-------------------------|---------------|---------------------|--|---|---|--|--|---|
|                           |                         |               |                     |  | 115.782(c)(1)(B)(iii)<br>§<br>115.782(c)(1)(B)(iv)  | defined as a screening concentration greater than 500 ppmv above background as methane for all components.  | § 115.781(f)(1)<br>§ 115.781(f)(2)<br>§ 115.781(f)(3)<br>§ 115.781(f)(4)<br>§ 115.781(f)(5)<br>§ 115.781(f)(6)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.782(d)(2)<br>§ 115.789(1)(B)   | § 115.786(d)<br>§ 115.786(d)(1)<br>§ 115.786(d)(2)<br>§ 115.786(d)(2)(A)<br>§ 115.786(d)(2)(B)<br>§ 115.786(d)(2)(C)<br>§ 115.786(e)<br>§ 115.786(g)   |   |
| B3831FU1                  | EU                      | R5780-ALL     | Highly Reactive VOC | 30 TAC Chapter 115, HRVOC Fugitive Emissions | § 115.781(b)(9)<br>§ 115.780(b)<br>[G]§ 115.781(a)<br>§ 115.781(g)(3)<br>§ 115.782(a)<br>§ 115.782(b)(1)<br>§ 115.782(b)(2)<br>§ 115.782(c)(2)<br>§ 115.782(c)(2)(A)<br>§<br>115.782(c)(2)(A)(i)<br>§<br>115.782(c)(2)(A)(ii)<br>§ 115.782(c)(2)(B)<br>§ 115.783(5)<br>§ 115.787(f)<br>§ 115.787(f)(4)<br>§ 115.787(g)<br>§ 115.788(a)<br>§ 115.788(a)(1)<br>§ 115.788(a)(2)<br>§ 115.788(a)(2)(A)<br>§ 115.788(a)(2)(B)<br>§ 115.788(a)(2)(C)<br>§<br>115.788(a)(2)(C)(i)<br>§<br>115.788(a)(2)(C)(ii) | Valves within a petroleum refinery; synthetic organic chemical, polymer, resin, or methyl-tert-butyl ether manufacturing process; or natural gas/gasoline processing operation which a highly-reactive volatile organic compound is a raw material, intermediate, final product, or in a waste stream is subject to the requirements of this division. A leak is defined as a screening concentration greater than 500 ppmv above background as methane for all components. | § 115.354(1)<br>§ 115.354(10)<br>§ 115.354(2)<br>§ 115.354(5)<br>§ 115.354(6)<br>§ 115.354(9)<br>§ 115.781(b)<br>§ 115.781(b)(10)<br>§ 115.781(b)(4)<br>§ 115.781(b)(7)<br>§ 115.781(b)(7)(A)<br>§ 115.781(b)(7)(B)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.782(d)(2) | § 115.354(10)<br>§ 115.356<br>[G]§ 115.356(1)<br>[G]§ 115.356(2)<br>§ 115.356(3)<br>§ 115.356(3)(A)<br>§ 115.356(3)(B)<br>§ 115.356(5)<br>§ 115.781(b)(10)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.781(g)(3)<br>§ 115.782(c)(2)(A)(ii)<br>[G]§ 115.786(c)<br>§ 115.786(d)<br>§ 115.786(d)(2)<br>§ 115.786(d)(2)(C)<br>§ 115.786(e)<br>§ 115.786(g)<br>[G]§ 115.788(g) | § 115.782(c)(2)(A)(ii)<br>[G]§ 115.786(c)<br>§ 115.788(c)<br>[G]§ 115.788(d)<br>§ 115.788(e)<br>[G]§ 115.788(g) |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant           | State Rule or Federal Regulation Name        | Emission Limitation, Standard or Equipment Specification Citation  | Textual Description (See Special Term and Condition 1.B.)  | Monitoring And Testing Requirements  | Recordkeeping Requirements (30 TAC § 122.144)  | Reporting Requirements (30 TAC § 122.145)  |
|---------------------------|-------------------------|---------------|---------------------|--|--|--|--|--|--|
|                           |                         |               |                     |  | § 115.788(a)(2)(C)(iii)<br>§ 115.788(a)(2)(D)<br>§ 115.788(a)(3)<br>§ 115.788(a)(3)(A)<br>§ 115.788(a)(3)(B)<br>[G]§ 115.788(g)  |  |  |  |  |
| B3831FU1                  | EU                      | R5780-ALL     | Highly Reactive VOC | 30 TAC Chapter 115, HRVOC Fugitive Emissions | § 115.781(b)(9)<br>§ 115.780(b)<br>[G]§ 115.781(a)<br>§ 115.781(g)(3)<br>§ 115.782(a)<br>§ 115.782(b)(1)<br>§ 115.782(b)(2)<br>§ 115.782(c)(2)<br>§ 115.782(c)(2)(A)<br>§ 115.782(c)(2)(A)(i)<br>§ 115.782(c)(2)(A)(ii)<br>§ 115.782(c)(2)(B)<br>§ 115.783(5)<br>§ 115.787(f)<br>§ 115.787(f)(2)<br>§ 115.787(f)(3)<br>§ 115.787(f)(4)<br>§ 115.787(g)<br>§ 115.788(a)<br>§ 115.788(a)(1)<br>§ 115.788(a)(2)<br>§ 115.788(a)(2)(A)<br>§ 115.788(a)(2)(B)<br>§ 115.788(a)(2)(C)<br>§ 115.788(a)(2)(C)(i)<br>§ 115.788(a)(2)(C)(ii)<br>§ 115.788(a)(2)(C)(iii) | Open-ended valves or lines within a petroleum refinery; synthetic organic chemical, polymer, resin, or methyl-tert-butyl ether manufacturing process; or natural gas/gasoline processing operation in which a highly-reactive volatile organic compound is a raw material, intermediate, final product, or in a waste stream is subject to the requirements of this division. A leak is defined as a screening concentration greater than 500 ppmv above background as methane for all components. | § 115.354(1)<br>§ 115.354(10)<br>§ 115.354(2)<br>§ 115.354(5)<br>§ 115.354(6)<br>§ 115.354(9)<br>§ 115.781(b)<br>§ 115.781(b)(10)<br>§ 115.781(b)(3)<br>§ 115.781(b)(4)<br>§ 115.781(b)(7)<br>§ 115.781(b)(7)(A)<br>§ 115.781(b)(7)(B)<br>§ 115.781(f)<br>§ 115.781(f)(1)<br>§ 115.781(f)(2)<br>§ 115.781(f)(3)<br>§ 115.781(f)(4)<br>§ 115.781(f)(5)<br>§ 115.781(f)(6)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.782(d)(2)<br>§ 115.789(1)(B) | § 115.354(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)<br>§ 115.781(b)(10)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.781(g)(3)<br>§ 115.782(c)(2)(A)(ii)<br>[G]§ 115.786(c)<br>§ 115.786(d)<br>§ 115.786(d)(2)<br>§ 115.786(d)(2)(C)<br>§ 115.786(e)<br>§ 115.786(g)<br>[G]§ 115.788(g) | § 115.782(c)(2)(A)(ii)<br>[G]§ 115.786(c)<br>§ 115.788(c)<br>[G]§ 115.788(d)<br>§ 115.788(e)<br>[G]§ 115.788(g)<br>§ 115.789(1)(B) |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant           | State Rule or Federal Regulation Name        | Emission Limitation, Standard or Equipment Specification Citation  | Textual Description (See Special Term and Condition 1.B.)  | Monitoring And Testing Requirements  | Recordkeeping Requirements (30 TAC § 122.144)   | Reporting Requirements (30 TAC § 122.145)                      |
|---------------------------|-------------------------|---------------|---------------------|--|--|--|--|---|--|
|                           |                         |               |                     |  | § 115.788(a)(2)(D)<br>§ 115.788(a)(3)<br>§ 115.788(a)(3)(A)<br>§ 115.788(a)(3)(B)<br>[G]§ 115.788(g)   |  |  |   |  |
| B3831FU1                  | EU                      | R5780-ALL     | Highly Reactive VOC | 30 TAC Chapter 115, HRVOC Fugitive Emissions | § 115.781(b)(9)<br>§ 115.358(c)(1)<br>[G]§ 115.358(h)<br>§ 115.780(b)<br>[G]§ 115.781(a)<br>§ 115.781(g)(3)<br>§ 115.782(a)<br>§ 115.782(b)(2)<br>§ 115.782(b)(3)<br>§ 115.782(c)(1)<br>§ 115.782(c)(1)(A)<br>§ 115.782(c)(1)(B)<br>[G]§ 115.782(c)(1)(B)(i)<br>§ 115.782(c)(1)(B)(ii)<br>[G]§ 115.782(c)(1)(B)(iii)<br>§ 115.782(c)(1)(B)(iv) | Components within the process unit or processes listed in §115.780(a) is subject to the requirements of this division. If the owner of operator elects to use the alternative work practice in §115.358 of this title, a leak is defined as specified in §115.358 of this title, including any leak detected using the alternative work practice on a component that is subject to the requirements of this division but not specifically selected for alternative work practice monitoring. | § 115.354(1)<br>§ 115.354(11)<br>§ 115.354(13)(A)<br>§ 115.354(13)(B)<br>§ 115.354(13)(C)<br>§ 115.354(13)(D)<br>§ 115.354(13)(E)<br>§ 115.354(13)(F)<br>§ 115.354(4)<br>§ 115.354(5)<br>§ 115.354(9)<br>§ 115.358(c)(2)<br>§ 115.358(d)<br>[G]§ 115.358(e)<br>§ 115.358(f)<br>§ 115.781(b)<br>§ 115.781(b)(4)<br>§ 115.781(b)(7)<br>§ 115.781(b)(7)(A)<br>§ 115.781(b)(7)(B)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.781(h)(1)<br>§ 115.781(h)(2)<br>§ 115.781(h)(3)<br>§ 115.781(h)(4)<br>§ 115.781(h)(5)<br>[G]§ 115.781(h)(6)<br>§ 115.782(b)(4)<br>§ 115.782(d)(1)<br>§ 115.788(h)(1)<br>[G]§ 115.788(h)(2)<br>§ 115.788(h)(3) | § 115.354(13)(D)<br>§ 115.354(13)(E)<br>§ 115.356<br>[G]§ 115.356(1)<br>[G]§ 115.356(2)<br>§ 115.356(3)<br>§ 115.356(3)(A)<br>§ 115.356(3)(B)<br>[G]§ 115.356(4)<br>§ 115.356(5)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.781(g)(3)<br>[G]§ 115.782(c)(1)(B)(i)<br>[G]§ 115.786(c)<br>§ 115.786(d)<br>§ 115.786(d)(1)<br>§ 115.786(d)(2)<br>§ 115.786(d)(2)(A)<br>§ 115.786(d)(2)(B)<br>§ 115.786(d)(2)(C)<br>§ 115.786(e)<br>[G]§ 115.786(f)<br>§ 115.786(g) | [G]§ 115.358(g)<br>[G]§ 115.782(c)(1)(B)(i)<br>[G]§ 115.786(c) |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant           | State Rule or Federal Regulation Name        | Emission Limitation, Standard or Equipment Specification Citation   | Textual Description (See Special Term and Condition 1.B.)  | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144)   | Reporting Requirements (30 TAC § 122.145)                      |
|---------------------------|-------------------------|---------------|---------------------|--|---|--|-------------------------------------|---|--|
| B3831FU1                  | EU                      | R5780-ALL     | Highly Reactive VOC | 30 TAC Chapter 115, HRVOC Fugitive Emissions | § 115.787(d)<br>§ 115.780(b)<br>[G]§ 115.781(a)<br>§ 115.782(a)<br>§ 115.782(b)(1)<br>§ 115.782(b)(2)<br>§ 115.782(c)(1)<br>§ 115.782(c)(1)(A)<br>§ 115.782(c)(1)(B)<br>[G]§ 115.782(c)(1)(B)(i)<br>§ 115.782(c)(1)(B)(ii)<br>[G]§ 115.782(c)(1)(B)(iii)<br>§ 115.782(c)(1)(B)(iv)<br>§ 115.782(c)(1)(C)(i)<br>§ 115.782(c)(1)(C)(i)(I)<br>§ 115.782(c)(1)(C)(i)(II)<br>§ 115.782(c)(1)(C)(i)(III)<br>§ 115.782(c)(1)(C)(ii)<br>§ 115.783(3)<br>[G]§ 115.783(3)(A)<br>[G]§ 115.783(3)(B)<br>§ 115.787(b)<br>§ 115.787(b)(1)<br>§ 115.787(g) | All pumps that are equipped with a shaft sealing system that prevents or detects emissions of VOC from the seal are exempt from the monitoring requirement of §115.781(b) and (c). Submerged pumps or sealless pumps may be used to satisfy the requirements of this subsection. | § 115.782(d)(2)                     | [G]§ 115.782(c)(1)(B)(i)<br>[G]§ 115.786(c)<br>§ 115.786(d)<br>§ 115.786(d)(1)<br>§ 115.786(d)(2)<br>§ 115.786(d)(2)(A)<br>§ 115.786(d)(2)(B)<br>§ 115.786(d)(2)(C)<br>§ 115.786(e)<br>§ 115.786(g) | [G]§ 115.782(c)(1)(B)(i)<br>§ 115.783(3)(C)<br>[G]§ 115.786(c) |
| B3831FU1                  | EU                      | R5780-ALL     | Highly Reactive VOC | 30 TAC Chapter 115, HRVOC Fugitive Emissions | § 115.787(d)<br>§ 115.780(b)<br>[G]§ 115.781(a)   | All compressors that are equipped with a shaft sealing system that   | § 115.782(d)(2)                     | [G]§ 115.782(c)(1)(B)(i)<br>[G]§ 115.786(c)<br>§ 115.786(d)   | [G]§ 115.782(c)(1)(B)(i)<br>§ 115.783(3)(C)<br>[G]§ 115.786(c) |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant           | State Rule or Federal Regulation Name        | Emission Limitation, Standard or Equipment Specification Citation  | Textual Description (See Special Term and Condition 1.B.)   | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144)  | Reporting Requirements (30 TAC § 122.145)                      |
|---------------------------|-------------------------|---------------|---------------------|--|--|---|-------------------------------------|--|--|
|                           |                         |               |                     |  | § 115.782(a)<br>§ 115.782(b)(1)<br>§ 115.782(b)(2)<br>§ 115.782(c)(1)<br>§ 115.782(c)(1)(A)<br>§ 115.782(c)(1)(B)<br>[G]§ 115.782(c)(1)(B)(i)<br>§ 115.782(c)(1)(B)(ii)<br>[G]§ 115.782(c)(1)(B)(iii)<br>§ 115.782(c)(1)(B)(iv)<br>§ 115.782(c)(1)(C)(i)<br>§ 115.782(c)(1)(C)(i)(I)<br>§ 115.782(c)(1)(C)(i)(II)<br>§ 115.782(c)(1)(C)(i)(III)<br>§ 115.782(c)(1)(C)(ii)<br>§ 115.783(3)<br>[G]§ 115.783(3)(A)<br>[G]§ 115.783(3)(B)<br>§ 115.787(b)<br>§ 115.787(b)(1)<br>§ 115.787(g) | prevents or detects emissions of VOC from the seal are exempt from the monitoring requirement of §115.781(b) and (c). Submerged pumps or sealless pumps may be used to satisfy the requirements of this subsection. |                                     | § 115.786(d)(1)<br>§ 115.786(d)(2)<br>§ 115.786(d)(2)(A)<br>§ 115.786(d)(2)(B)<br>§ 115.786(d)(2)(C)<br>§ 115.786(e)<br>§ 115.786(g) |  |
| B3831FU1                  | EU                      | R5780-ALL     | Highly Reactive VOC | 30 TAC Chapter 115, HRVOC Fugitive Emissions | § 115.787(d)<br>§ 115.780(b)<br>[G]§ 115.781(a)<br>§ 115.782(a)<br>§ 115.782(b)(1)<br>§ 115.782(b)(2)  | All agitators that are equipped with a shaft sealing system that prevents or detects emissions of VOC from the seal are exempt from the   | § 115.782(d)(2)                     | [G]§ 115.782(c)(1)(B)(i)<br>[G]§ 115.786(c)<br>§ 115.786(d)<br>§ 115.786(d)(1)<br>§ 115.786(d)(2)<br>§ 115.786(d)(2)(A)              | [G]§ 115.782(c)(1)(B)(i)<br>§ 115.783(3)(C)<br>[G]§ 115.786(c) |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant           | State Rule or Federal Regulation Name        | Emission Limitation, Standard or Equipment Specification Citation   | Textual Description (See Special Term and Condition 1.B.)  | Monitoring And Testing Requirements  | Recordkeeping Requirements (30 TAC § 122.144)   | Reporting Requirements (30 TAC § 122.145)   |
|---------------------------|-------------------------|---------------|---------------------|--|---|--|--|---|---|
|                           |                         |               |                     |  | § 115.782(c)(1)<br>§ 115.782(c)(1)(A)<br>§ 115.782(c)(1)(B)<br>[G]§<br>115.782(c)(1)(B)(i)<br>§<br>115.782(c)(1)(B)(ii)<br>[G]§<br>115.782(c)(1)(B)(iii)<br>§<br>115.782(c)(1)(B)(iv)<br>§<br>115.782(c)(1)(C)(i)<br>§<br>115.782(c)(1)(C)(i)(I)<br>§<br>115.782(c)(1)(C)(i)(II)<br>§<br>115.782(c)(1)(C)(i)(III)<br>§<br>115.782(c)(1)(C)(ii)<br>§ 115.783(3)<br>[G]§ 115.783(3)(A)<br>[G]§ 115.783(3)(B)<br>§ 115.787(b)<br>§ 115.787(b)(1)<br>§ 115.787(g) | monitoring requirement of §115.781(b) and (c). Submerged pumps or sealless pumps may be used to satisfy the requirements of this subsection.   |  | § 115.786(d)(2)(B)<br>§ 115.786(d)(2)(C)<br>§ 115.786(e)<br>§ 115.786(g)  |   |
| B3831FU1                  | EU                      | R5780-ALL     | Highly Reactive VOC | 30 TAC Chapter 115, HRVOC Fugitive Emissions | § 115.781(b)(9)<br>§ 115.780(b)<br>[G]§ 115.781(a)<br>[G]§ 115.781(d)<br>§ 115.781(g)(3)<br>§ 115.782(a)<br>§ 115.782(b)(1)<br>§ 115.782(b)(2)<br>§ 115.782(c)(2)   | Bypass line valves within a petroleum refinery; synthetic organic chemical, polymer, resin, or methyl-tert-butyl ether manufacturing process; or natural gas/gasoline processing operation in which a highly-reactive volatile organic | § 115.781(b)<br>§ 115.781(b)(10)<br>§ 115.781(b)(4)<br>§ 115.781(b)(7)<br>§ 115.781(b)(7)(A)<br>§ 115.781(b)(7)(B)<br>[G]§ 115.781(d)<br>§ 115.781(g)<br>§ 115.781(g)(1) | § 115.781(b)(10)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.781(g)(3)<br>§ 115.782(c)(2)(A)(ii)<br>§ 115.786(a)(1)<br>§ 115.786(a)(2)<br>§ 115.786(a)(2)(A) | § 115.782(c)(2)(A)(ii)<br>[G]§ 115.786(c)<br>§ 115.788(c)<br>[G]§ 115.788(d)<br>§ 115.788(e)<br>[G]§ 115.788(g) |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant           | State Rule or Federal Regulation Name        | Emission Limitation, Standard or Equipment Specification Citation  | Textual Description (See Special Term and Condition 1.B.)   | Monitoring And Testing Requirements  | Recordkeeping Requirements (30 TAC § 122.144)   | Reporting Requirements (30 TAC § 122.145)                      |
|---------------------------|-------------------------|---------------|---------------------|--|--|---|--|---|--|
|                           |                         |               |                     |  | § 115.782(c)(2)(A)<br>§ 115.782(c)(2)(A)(i)<br>§ 115.782(c)(2)(A)(ii)<br>§ 115.782(c)(2)(B)<br>§ 115.783(1)<br>§ 115.783(1)(A)<br>§ 115.783(1)(B)<br>§ 115.783(5)<br>§ 115.787(f)<br>§ 115.787(f)(4)<br>§ 115.787(g)<br>§ 115.788(a)<br>§ 115.788(a)(1)<br>§ 115.788(a)(2)<br>§ 115.788(a)(2)(A)<br>§ 115.788(a)(2)(B)<br>§ 115.788(a)(2)(C)<br>§ 115.788(a)(2)(C)(i)<br>§ 115.788(a)(2)(C)(ii)<br>§ 115.788(a)(2)(C)(iii)<br>§ 115.788(a)(2)(D)<br>§ 115.788(a)(3)<br>§ 115.788(a)(3)(A)<br>§ 115.788(a)(3)(B)<br>[G]§ 115.788(g) | compound is a raw material, intermediate, final product, or in a waste stream is subject to the requirements of this division. A leak is defined as a screening concentration greater than 500 ppmv above background as methane for all components. | § 115.781(g)(2)<br>§ 115.782(d)(2)<br>§ 115.786(a)(1)  | § 115.786(a)(2)(B)<br>§ 115.786(b)(1)<br>§ 115.786(b)(2)<br>§ 115.786(b)(2)(A)<br>§ 115.786(b)(2)(B)<br>§ 115.786(b)(2)(C)<br>[G]§ 115.786(b)(3)<br>[G]§ 115.786(c)<br>§ 115.786(d)<br>§ 115.786(d)(2)<br>§ 115.786(d)(2)(C)<br>§ 115.786(e)<br>§ 115.786(g)<br>[G]§ 115.788(g) |  |
| B3831FU1                  | EU                      | R5780-ALL     | Highly Reactive VOC | 30 TAC Chapter 115, HRVOC Fugitive Emissions | § 115.781(b)(9)<br>§ 115.780(b)<br>[G]§ 115.781(a)<br>§ 115.781(g)(3)<br>§ 115.782(a)<br>§ 115.782(b)(1)<br>§ 115.782(b)(2)<br>§ 115.782(c)(1)<br>§ 115.782(c)(1)(A)   | Heat exchanger heads, sight glasses, meters, gauges, sampling connections, bolted manways, hatches, sump covers, junction box vents, and covers and seals on VOC water separators within the process unit or  | § 115.781(b)<br>§ 115.781(b)(10)<br>§ 115.781(b)(3)<br>§ 115.781(b)(4)<br>§ 115.781(b)(7)<br>§ 115.781(b)(7)(A)<br>§ 115.781(b)(7)(B)<br>§ 115.781(f)<br>§ 115.781(f)(1) | § 115.781(b)(10)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.781(g)(3)<br>[G]§ 115.782(c)(1)(B)(i)<br>[G]§ 115.786(c)<br>§ 115.786(d)<br>§ 115.786(d)(1)   | [G]§ 115.782(c)(1)(B)(i)<br>[G]§ 115.786(c)<br>§ 115.789(1)(B) |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant           | State Rule or Federal Regulation Name        | Emission Limitation, Standard or Equipment Specification Citation  | Textual Description (See Special Term and Condition 1.B.)   | Monitoring And Testing Requirements  | Recordkeeping Requirements (30 TAC § 122.144)   | Reporting Requirements (30 TAC § 122.145)   |
|---------------------------|-------------------------|---------------|---------------------|--|--|---|--|---|---|
|                           |                         |               |                     |  | § 115.782(c)(1)(B)<br>[G]§<br>115.782(c)(1)(B)(i)<br>§<br>115.782(c)(1)(B)(ii)<br>[G]§<br>115.782(c)(1)(B)(iii)<br>§<br>115.782(c)(1)(B)(iv)   | processes listed in §115.780(a) in which a HRVOC is a raw material, intermediate, final product, or in a waste stream is subject to the requirements of this division. A leak is defined as a screening concentration greater than 500 ppmv above background as methane for all components.   | § 115.781(f)(2)<br>§ 115.781(f)(3)<br>§ 115.781(f)(4)<br>§ 115.781(f)(5)<br>§ 115.781(f)(6)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.782(d)(2)<br>§ 115.789(1)(B)  | § 115.786(d)(2)<br>§ 115.786(d)(2)(A)<br>§ 115.786(d)(2)(B)<br>§ 115.786(d)(2)(C)<br>§ 115.786(e)<br>§ 115.786(g)   |   |
| B3831FU1                  | EU                      | R5780-ALL     | Highly Reactive VOC | 30 TAC Chapter 115, HRVOC Fugitive Emissions | § 115.787(a)   | Components that contact a process fluid containing less than 5.0% highly-reactive volatile organic compounds by weight on an annual average basis are exempt from the requirements of this division (relating to Fugitive Emissions), except for 115.786(e) and (g) of this title (relating to Record keeping Requirements).  | None   | § 115.786(e)<br>§ 115.786(g)  | None  |
| B3831FU1                  | EU                      | R5780-ALL     | Highly Reactive VOC | 30 TAC Chapter 115, HRVOC Fugitive Emissions | § 115.781(b)(9)<br>§ 115.780(b)<br>[G]§ 115.781(a)<br>§ 115.781(g)(3)<br>§ 115.782(a)<br>§ 115.782(b)(1)<br>§ 115.782(b)(2)<br>§ 115.782(c)(1)<br>§ 115.782(c)(1)(A)<br>§ 115.782(c)(1)(B)<br>[G]§<br>115.782(c)(1)(B)(i)<br>§<br>115.782(c)(1)(B)(ii) | Process drains within a petroleum refinery; synthetic organic chemical, polymer, resin, or methyl-tert-butyl ether manufacturing process; or natural gas/gasoline processing operation in which a highly-reactive volatile organic compound is a raw material, intermediate, final product, or in a waste stream is subject to the requirements of this division. A leak is | § 115.354(1)<br>§ 115.354(10)<br>§ 115.354(5)<br>§ 115.354(6)<br>§ 115.354(9)<br>§ 115.781(b)<br>§ 115.781(b)(10)<br>§ 115.781(b)(3)<br>§ 115.781(b)(4)<br>§ 115.781(b)(5)<br>§ 115.781(b)(6)<br>§ 115.781(b)(7)<br>§ 115.781(b)(7)(A)<br>§ 115.781(b)(7)(B) | § 115.354(10)<br>§ 115.356<br>[G]§ 115.356(1)<br>[G]§ 115.356(2)<br>§ 115.356(3)<br>§ 115.356(3)(A)<br>§ 115.356(3)(B)<br>§ 115.356(5)<br>§ 115.781(b)(10)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.781(g)(3)<br>[G]§ 115.782(c)(1)(B)(i) | [G]§ 115.782(c)(1)(B)(i)<br>[G]§ 115.786(c) |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant           | State Rule or Federal Regulation Name        | Emission Limitation, Standard or Equipment Specification Citation  | Textual Description (See Special Term and Condition 1.B.)  | Monitoring And Testing Requirements  | Recordkeeping Requirements (30 TAC § 122.144)  | Reporting Requirements (30 TAC § 122.145)                      |
|---------------------------|-------------------------|---------------|---------------------|--|--|--|--|--|--|
|                           |                         |               |                     |  | [G]§ 115.782(c)(1)(B)(iii)<br>§ 115.782(c)(1)(B)(iv)<br>§ 115.783(4)(A)(i)<br>§ 115.783(4)(A)(ii)<br>§ 115.783(4)(A)(ii)(I)<br>§ 115.783(4)(A)(ii)(II)<br>§ 115.783(4)(B)<br>§ 115.783(4)(B)(i)<br>§ 115.783(4)(B)(ii)   | defined as a screening concentration greater than 500 ppmv above background as methane for all components.   | § 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.782(d)(2)  | [G]§ 115.786(c)<br>§ 115.786(d)<br>§ 115.786(d)(1)<br>§ 115.786(d)(2)<br>§ 115.786(d)(2)(A)<br>§ 115.786(d)(2)(B)<br>§ 115.786(d)(2)(C)<br>§ 115.786(e)<br>§ 115.786(g)  |  |
| B3831FU1                  | EU                      | R5780-ALL     | Highly Reactive VOC | 30 TAC Chapter 115, HRVOC Fugitive Emissions | § 115.781(b)(9)<br>§ 115.780(b)<br>[G]§ 115.781(a)<br>§ 115.781(g)(3)<br>§ 115.782(a)<br>§ 115.782(b)(1)<br>§ 115.782(b)(2)<br>§ 115.782(c)(1)<br>§ 115.782(c)(1)(A)<br>§ 115.782(c)(1)(B)<br>[G]§ 115.782(c)(1)(B)(i)<br>§ 115.782(c)(1)(B)(ii)<br>[G]§ 115.782(c)(1)(B)(iii)<br>§ 115.782(c)(1)(B)(iv)<br>§ 115.782(c)(1)(C)(i)<br>§ 115.782(c)(1)(C)(i)(I)<br>§ 115.782(c)(1)(C)(i)(II) | Compressor seals within a petroleum refinery; synthetic organic chemical, polymer, resin, or methyl-tert-butyl ether manufacturing process; or natural gas/gasoline processing operation in which a highly-reactive volatile organic compound is a raw material, intermediate, final product, or in a waste stream is subject to the requirements of this division. A leak is defined as a screening concentration greater than 500 ppmv above background as methane for all components. | § 115.354(1)<br>§ 115.354(10)<br>§ 115.354(2)<br>§ 115.354(5)<br>§ 115.354(6)<br>§ 115.354(9)<br>§ 115.781(b)<br>§ 115.781(b)(10)<br>§ 115.781(b)(4)<br>§ 115.781(b)(7)<br>§ 115.781(b)(7)(A)<br>§ 115.781(b)(7)(B)<br>§ 115.781(c)(1)<br>§ 115.781(c)(2)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.782(d)(2) | § 115.354(10)<br>§ 115.356<br>[G]§ 115.356(1)<br>[G]§ 115.356(2)<br>§ 115.356(3)<br>§ 115.356(3)(A)<br>§ 115.356(3)(B)<br>§ 115.356(5)<br>§ 115.781(b)(10)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.781(g)(3)<br>[G]§ 115.782(c)(1)(B)(i)<br>[G]§ 115.786(c)<br>§ 115.786(d)<br>§ 115.786(d)(1)<br>§ 115.786(d)(2)<br>§ 115.786(d)(2)(A)<br>§ 115.786(d)(2)(B)<br>§ 115.786(d)(2)(C)<br>§ 115.786(e)<br>§ 115.786(g) | [G]§ 115.782(c)(1)(B)(i)<br>§ 115.783(3)(C)<br>[G]§ 115.786(c) |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant           | State Rule or Federal Regulation Name        | Emission Limitation, Standard or Equipment Specification Citation  | Textual Description (See Special Term and Condition 1.B.)   | Monitoring And Testing Requirements   | Recordkeeping Requirements (30 TAC § 122.144)   | Reporting Requirements (30 TAC § 122.145)   |
|---------------------------|-------------------------|---------------|---------------------|--|--|---|---|---|---|
|                           |                         |               |                     |  | § 115.782(c)(1)(C)(i)(III)<br>§ 115.782(c)(1)(C)(ii)<br>§ 115.783(3)<br>[G]§ 115.783(3)(A)<br>[G]§ 115.783(3)(B)<br>§ 115.787(b)   |   |   |   |   |
| B3831FU1                  | EU                      | R5780-ALL     | Highly Reactive VOC | 30 TAC Chapter 115, HRVOC Fugitive Emissions | § 115.781(b)(9)<br>§ 115.780(b)<br>[G]§ 115.781(a)<br>§ 115.781(g)(3)<br>§ 115.782(a)<br>§ 115.782(b)(1)<br>§ 115.782(b)(2)<br>§ 115.782(c)(1)<br>§ 115.782(c)(1)(A)<br>§ 115.782(c)(1)(B)<br>[G]§ 115.782(c)(1)(B)(i)<br>§ 115.782(c)(1)(B)(ii)<br>[G]§ 115.782(c)(1)(B)(iii)<br>§ 115.782(c)(1)(B)(iv)<br>§ 115.787(e)<br>§ 115.787(f)<br>§ 115.787(g)<br>§ 115.788(a)<br>§ 115.788(a)(1)<br>§ 115.788(a)(2)<br>§ 115.788(a)(2)(A)<br>§ 115.788(a)(2)(B)<br>§ 115.788(a)(2)(C)<br>§ 115.788(a)(2)(C)(i)<br>§ | Pressure relief valves (in gaseous service) within a petroleum refinery; synthetic organic chemical, polymer, resin, or methyl-tert-butyl ether manufacturing process; or natural gas/gasoline processing operation in which a highly-reactive volatile organic compound is a raw material, intermediate, final product, or in a waste stream is subject to the requirements of this division. A leak is defined as a screening concentration greater than 500 ppmv above background as methane for all components. | § 115.354(1)<br>§ 115.354(10)<br>§ 115.354(2)<br>§ 115.354(4)<br>§ 115.354(5)<br>§ 115.354(6)<br>§ 115.354(9)<br>§ 115.781(b)<br>§ 115.781(b)(10)<br>§ 115.781(b)(4)<br>§ 115.781(b)(7)<br>§ 115.781(b)(7)(A)<br>§ 115.781(b)(7)(B)<br>§ 115.781(b)(8)<br>§ 115.781(e)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.782(d)(2) | § 115.354(10)<br>§ 115.356<br>[G]§ 115.356(1)<br>[G]§ 115.356(2)<br>§ 115.356(3)<br>§ 115.356(3)(A)<br>§ 115.356(3)(B)<br>§ 115.356(5)<br>§ 115.781(b)(10)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.781(g)(3)<br>[G]§ 115.782(c)(1)(B)(i)<br>[G]§ 115.786(c)<br>§ 115.786(d)<br>§ 115.786(d)(1)<br>§ 115.786(d)(2)<br>§ 115.786(d)(2)(A)<br>§ 115.786(d)(2)(B)<br>§ 115.786(d)(2)(C)<br>§ 115.786(e)<br>§ 115.786(g)<br>[G]§ 115.788(g) | [G]§ 115.782(c)(1)(B)(i)<br>[G]§ 115.786(c)<br>§ 115.788(c)<br>[G]§ 115.788(d)<br>§ 115.788(e)<br>[G]§ 115.788(g) |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant           | State Rule or Federal Regulation Name        | Emission Limitation, Standard or Equipment Specification Citation   | Textual Description (See Special Term and Condition 1.B.)   | Monitoring And Testing Requirements   | Recordkeeping Requirements (30 TAC § 122.144)  | Reporting Requirements (30 TAC § 122.145)                      |
|---------------------------|-------------------------|---------------|---------------------|--|---|---|---|--|--|
|                           |                         |               |                     |  | 115.788(a)(2)(C)(ii)<br>§<br>115.788(a)(2)(C)(iii)<br>§ 115.788(a)(2)(D)<br>§ 115.788(a)(3)<br>§ 115.788(a)(3)(A)<br>§ 115.788(a)(3)(B)<br>[G]§ 115.788(g)  |   |   |  |  |
| B3831FU1                  | EU                      | R5780-ALL     | Highly Reactive VOC | 30 TAC Chapter 115, HRVOC Fugitive Emissions | § 115.781(b)(9)<br>§ 115.780(b)<br>[G]§ 115.781(a)<br>§ 115.781(g)(3)<br>§ 115.782(a)<br>§ 115.782(b)(1)<br>§ 115.782(b)(2)<br>§ 115.782(c)(1)<br>§ 115.782(c)(1)(A)<br>§ 115.782(c)(1)(B)<br>[G]§<br>115.782(c)(1)(B)(i)<br>§<br>115.782(c)(1)(B)(ii)<br>[G]§<br>115.782(c)(1)(B)(iii)<br>§<br>115.782(c)(1)(B)(iv)<br>§<br>115.782(c)(1)(C)(i)<br>§<br>115.782(c)(1)(C)(i)(I)<br>§<br>115.782(c)(1)(C)(i)(II)<br>§<br>115.782(c)(1)(C)(i)(III)<br>§<br>115.782(c)(1)(C)(ii) | Agitators within a petroleum refinery; synthetic organic chemical, polymer, resin, or methyl-tert-butyl ether manufacturing process; or natural gas/gasoline processing operation in which a highly-reactive volatile organic compound is a raw material, intermediate, final product, or in a waste stream is subject to the requirements of this division. A leak is defined as a screening concentration greater than 500 ppmv above background as methane for all components. | § 115.354(1)<br>§ 115.354(10)<br>§ 115.354(5)<br>§ 115.354(6)<br>§ 115.354(9)<br>§ 115.781(b)<br>§ 115.781(b)(10)<br>§ 115.781(b)(3)<br>§ 115.781(b)(4)<br>§ 115.781(b)(7)<br>§ 115.781(b)(7)(A)<br>§ 115.781(b)(7)(B)<br>§ 115.781(c)(1)<br>§ 115.781(c)(2)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.782(d)(2) | § 115.354(10)<br>§ 115.356<br>[G]§ 115.356(1)<br>[G]§ 115.356(2)<br>§ 115.356(3)<br>§ 115.356(3)(A)<br>§ 115.356(3)(B)<br>§ 115.356(5)<br>§ 115.781(b)(10)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.781(g)(3)<br>[G]§ 115.782(c)(1)(B)(i)<br>[G]§ 115.786(c)<br>§ 115.786(d)<br>§ 115.786(d)(1)<br>§ 115.786(d)(2)<br>§ 115.786(d)(2)(A)<br>§ 115.786(d)(2)(B)<br>§ 115.786(d)(2)(C)<br>§ 115.786(e)<br>§ 115.786(g) | [G]§ 115.782(c)(1)(B)(i)<br>§ 115.783(3)(C)<br>[G]§ 115.786(c) |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant           | State Rule or Federal Regulation Name        | Emission Limitation, Standard or Equipment Specification Citation  | Textual Description (See Special Term and Condition 1.B.)  | Monitoring And Testing Requirements  | Recordkeeping Requirements (30 TAC § 122.144)  | Reporting Requirements (30 TAC § 122.145)                      |
|---------------------------|-------------------------|---------------|---------------------|--|--|--|--|--|--|
|                           |                         |               |                     |  | § 115.783(3)<br>[G]§ 115.783(3)(A)<br>[G]§ 115.783(3)(B)<br>§ 115.787(b)   |  |  |  |  |
| B3831FU1                  | EU                      | R5780-ALL     | Highly Reactive VOC | 30 TAC Chapter 115, HRVOC Fugitive Emissions | § 115.781(b)(9)<br>§ 115.780(b)<br>[G]§ 115.781(a)<br>§ 115.781(g)(3)<br>§ 115.782(a)<br>§ 115.782(b)(1)<br>§ 115.782(b)(2)<br>§ 115.782(c)(1)<br>§ 115.782(c)(1)(A)<br>§ 115.782(c)(1)(B)<br>[G]§ 115.782(c)(1)(B)(i)<br>§ 115.782(c)(1)(B)(ii)<br>[G]§ 115.782(c)(1)(B)(iii)<br>§ 115.782(c)(1)(B)(iv)<br>§ 115.782(c)(1)(C)(i)<br>§ 115.782(c)(1)(C)(i)(I)<br>§ 115.782(c)(1)(C)(i)(II)<br>§ 115.782(c)(1)(C)(i)(III)<br>§ 115.782(c)(1)(C)(ii)<br>§ 115.783(3)<br>[G]§ 115.783(3)(A)<br>[G]§ 115.783(3)(B)<br>§ 115.787(b) | Pump seals within a petroleum refinery; synthetic organic chemical, polymer, resin, or methyl-tert-butyl ether manufacturing process; or natural gas/gasoline processing operation in which a highly-reactive volatile organic compound is a raw material, intermediate, final product, or in a waste stream is subject to the requirements of this division. A leak is defined as a screening concentration greater than 500 ppmv above background as methane for all components. | § 115.354(1)<br>§ 115.354(10)<br>§ 115.354(2)<br>§ 115.354(5)<br>§ 115.354(6)<br>§ 115.354(9)<br>§ 115.781(b)<br>§ 115.781(b)(10)<br>§ 115.781(b)(4)<br>§ 115.781(b)(7)<br>§ 115.781(b)(7)(A)<br>§ 115.781(b)(7)(B)<br>§ 115.781(c)(1)<br>§ 115.781(c)(2)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.782(d)(2) | § 115.354(10)<br>§ 115.356<br>[G]§ 115.356(1)<br>[G]§ 115.356(2)<br>§ 115.356(3)<br>§ 115.356(3)(A)<br>§ 115.356(3)(B)<br>§ 115.356(5)<br>§ 115.781(b)(10)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.781(g)(3)<br>[G]§ 115.782(c)(1)(B)(i)<br>[G]§ 115.786(c)<br>§ 115.786(d)<br>§ 115.786(d)(1)<br>§ 115.786(d)(2)<br>§ 115.786(d)(2)(A)<br>§ 115.786(d)(2)(B)<br>§ 115.786(d)(2)(C)<br>§ 115.786(e)<br>§ 115.786(g) | [G]§ 115.782(c)(1)(B)(i)<br>§ 115.783(3)(C)<br>[G]§ 115.786(c) |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name              | Emission Limitation, Standard or Equipment Specification Citation   | Textual Description (See Special Term and Condition 1.B.)  | Monitoring And Testing Requirements  | Recordkeeping Requirements (30 TAC § 122.144)  | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|--|---|--|--|--|---|
|                           |                         |               |           |  | § 115.787(b)(1)   |  |  |  |   |
| B3831FU1                  | 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)                           |
| B3831FU1                  | 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)                           |
| B3831FU1                  | 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>§ 115.352(9)<br>§ 115.357(8)   | 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.  |   |  |   |
| B3831FU1                  | 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                                      |
| B3831FU1                  | 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)                           |
| B3831FU1                  | 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                                      |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name              | Emission Limitation, Standard or Equipment Specification Citation   | Textual Description (See Special Term and Condition 1.B.)   | Monitoring And Testing Requirements   | Recordkeeping Requirements (30 TAC § 122.144)  | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|--|---|---|---|--|---|
| B3831FU1                  | 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                                      |
| B3831FU1                  | 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                                      |
| B3831FU1                  | 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                                      |
| B3831FU1                  | EU                      | R5352-ALL     | VOC       | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | § 115.352(1)(A)<br>§ 115.352(1)<br>§ 115.352(10)<br>§ 115.352(2)<br>§ 115.352(2)(A)<br>§ 115.352(2)(C)<br>§ 115.352(2)(C)(i)<br>§ 115.352(2)(C)(ii)<br>§ 115.352(2)(C)(iii)<br>§ 115.352(3) | No agitators shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid | § 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                                      |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name              | Emission Limitation, Standard or Equipment Specification Citation  | Textual 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(12)<br>§ 115.357(8)  | based on sight, smell, or sound.   |  |  |   |
| B3831FU1                  | 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                                      |
| B3831FU1                  | 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                                      |
| B3831FU1                  | 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)  | 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   | § 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) | § 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(7)<br>§ 115.352(8)<br>§ 115.357(12)<br>§ 115.357(8)   | million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.  | [G]§ 115.355<br>§ 115.357(1)   | § 115.356(3)(B)<br>[G]§ 115.356(3)(C)<br>§ 115.356(5)  |   |
| B3831FU1                  | 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                                      |
| B3831FU1                  | 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)                           |
| B3831FU1                  | 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)                        |   |   |
| B3831FU1                  | 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                                      |
| B3831FU1                  | 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                                      |
| B3831FU1                  | EU                      | R5352-ALL     | VOC       | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | § 115.352(1)(B)<br>§ 115.352(1)<br>§ 115.352(10)<br>§ 115.352(2)<br>§ 115.352(2)(A)<br>§ 115.352(2)(C)       | No compressor seals shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than   | [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(3)<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.   |  | § 115.356(5)  |   |
| B3831FU1                  | 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                                      |
| B3831FU1                  | 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                                      |
| B3831FU1                  | EU                      | R5352-ALL     | VOC       | 30 TAC Chapter 115, Pet. Refinery                  | § 115.352(1)(B)<br>§ 115.352(1)   | No compressor seals 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(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)                                   | 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                                 | § 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) |   |
| B3831FU1                  | 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                                      |
| B3831FU1                  | 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)                                 | 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                                      |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name              | Emission Limitation, Standard or Equipment Specification Citation  | Textual 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)   |  |  |  |   |
| B3831FU1                  | 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                                      |
| B3831FU1                  | 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)                           |
| B3831FU1                  | 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 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   | § 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)                                       | [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(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]§ 115.356(3)(C)<br>§ 115.356(5)                       |   |
| B3831O52                  | EP                      | R5720-01      | Highly Reactive VOC | 30 TAC Chapter 115, HRVOC Vent Gas    | § 115.727(c)(2)   | A vent gas stream that has the potential to emit HRVOCs, but has a concentration less than 100 ppmv at all times or has a maximum potential flow rate equal to or less than 100 dry standard cubic feet per hour is exempt from this division with the exception of § 115.726(e)(3)(A) of this title. The maximum potential HRVOC emissions for the sum of all vent gas streams claimed under this exemption, must be less for the account specified in § 115.722(a) or (b) of this title than 0.5 tpy. | None                                | § 115.726(e)(3)(A)<br>§ 115.726(j)(1)<br>§ 115.726(j)(2) | None                                      |
| B3831O52                  | EP                      | R5121-01      | VOC                 | 30 TAC Chapter 115, Vent Gas Controls | § 115.127(a)(2)(A)<br>[G]§ 115.122(a)(4)<br>§ 115.127(a)(2)                                   | A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).   | [G]§ 115.125<br>§ 115.126(2)        | § 115.126<br>§ 115.126(2)<br>§ 115.126(4)                | None                                      |
| B3831ODBX<br>1            | EP                      | R5121-01      | VOC                 | 30 TAC Chapter 115, Vent Gas Controls | § 115.127(a)(2)(A)<br>[G]§ 115.122(a)(4)<br>§ 115.127(a)(2)                                   | A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period   | [G]§ 115.125<br>§ 115.126(2)        | § 115.126<br>§ 115.126(2)<br>§ 115.126(4)                | None                                      |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant           | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.)   | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144)            | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|---------------------|---------------------------------------|---|---|-------------------------------------|--|---|
|                           |                         |               |                     |                                       |   | is exempt from the requirements of § 115.121(a)(1).   |                                     |  |   |
| B3831PT41                 | EP                      | R5121-01      | VOC                 | 30 TAC Chapter 115, Vent Gas Controls | § 115.127(a)(2)(A)<br>[G]§ 115.122(a)(4)<br>§ 115.127(a)(2)       | A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).   | [G]§ 115.125<br>§ 115.126(2)        | § 115.126<br>§ 115.126(2)<br>§ 115.126(4)                | None                                      |
| B3831S1                   | EP                      | R5720-01      | Highly Reactive VOC | 30 TAC Chapter 115, HRVOC Vent Gas    | § 115.727(c)(2)   | A vent gas stream that has the potential to emit HRVOCs, but has a concentration less than 100 ppmv at all times or has a maximum potential flow rate equal to or less than 100 dry standard cubic feet per hour is exempt from this division with the exception of § 115.726(e)(3)(A) of this title. The maximum potential HRVOC emissions for the sum of all vent gas streams claimed under this exemption, must be less for the account specified in § 115.722(a) or (b) of this title than 0.5 tpy. | None                                | § 115.726(e)(3)(A)<br>§ 115.726(j)(1)<br>§ 115.726(j)(2) | None                                      |
| B3831S1                   | EP                      | R5121-01      | VOC                 | 30 TAC Chapter 115, Vent Gas Controls | § 115.127(a)(2)(A)<br>[G]§ 115.122(a)(4)<br>§ 115.127(a)(2)       | A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).   | [G]§ 115.125<br>§ 115.126(2)        | § 115.126<br>§ 115.126(2)<br>§ 115.126(4)                | None                                      |

**Applicable Requirements Summary**

| <b>Unit Group Process ID No.</b> | <b>Unit Group Process Type</b> | <b>SOP Index No.</b> | <b>Pollutant</b> | <b>State Rule or Federal Regulation Name</b> | <b>Emission Limitation, Standard or Equipment Specification Citation</b>                                    | <b>Textual Description (See Special Term and Condition 1.B.)</b>   | <b>Monitoring And Testing Requirements</b>                         | <b>Recordkeeping Requirements (30 TAC § 122.144)</b>                        | <b>Reporting Requirements (30 TAC § 122.145)</b> |
|----------------------------------|--------------------------------|----------------------|------------------|--|---|--|--|---|--|
| B3831ST101                       | 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   |
| B3831ST102                       | 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)(C)<br>§ 60.18   | No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate. | § 115.115(a)<br>§ 115.115(a)(6)<br>§ 115.116(a)(2)<br>[G]§ 115.117 | § 115.118(a)(4)<br>§ 115.118(a)(4)(F)<br>§ 115.118(a)(5)<br>§ 115.118(a)(7) | None   |
| B3831ST102                       | 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  | § 115.115(a)<br>§ 115.115(a)(1)<br>§ 115.116(a)(1)<br>[G]§ 115.117 | § 115.118(a)(4)<br>§ 115.118(a)(4)(A)<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) |
|---------------------------|-------------------------|---------------|-----------|---------------------------------------|---|--|--|---|---|
|                           |                         |               |           |                                       |   | of subsection (a)(1) of this paragraph for crude oil and condensate.   |  |   |   |
| B3831ST93                 | 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)(C)<br>§ 60.18   | No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate. | § 115.115(a)<br>§ 115.115(a)(6)<br>§ 115.116(a)(2)<br>[G]§ 115.117 | § 115.118(a)(4)<br>§ 115.118(a)(4)(F)<br>§ 115.118(a)(5)<br>§ 115.118(a)(7) | None                                      |
| B3831ST93                 | 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)(1)<br>§ 115.116(a)(1)<br>[G]§ 115.117 | § 115.118(a)(4)<br>§ 115.118(a)(4)(A)<br>§ 115.118(a)(5)<br>§ 115.118(a)(7) | None                                      |
| B4000FU1                  | EU                      | R5352-        | VOC       | 30 TAC Chapter                        | § 115.352(1)(B)   | No compressor seals shall  | [G]§ 115.355   | § 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(3)<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.  |                                     | § 115.356<br>[G]§ 115.356(1)<br>[G]§ 115.356(2)<br>§ 115.356(3)<br>[G]§ 115.356(3)(C)<br>§ 115.356(5) |   |
| B4000FU1                  | 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                                      |
| B4000FU1                  | 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                                      |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name              | Emission Limitation, Standard or Equipment Specification Citation   | Textual Description (See Special Term and Condition 1.B.)  | Monitoring And Testing Requirements   | Recordkeeping Requirements (30 TAC § 122.144)  | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|--|---|--|---|--|---|
| B4000FU1                  | 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                                      |
| B4000FU1                  | 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                                      |
| B4000FU1                  | 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(10)<br>§ 115.354(2)<br>§ 115.354(5)<br>§ 115.354(6)<br>§ 115.354(9)<br>[G]§ 115.355 | § 115.352(7)<br>§ 115.354(10)<br>§ 115.356<br>[G]§ 115.356(1)<br>[G]§ 115.356(2)<br>§ 115.356(3)<br>§ 115.356(3)(A)<br>§ 115.356(3)(B)<br>[G]§ 115.356(3)(C)<br>§ 115.356(5) | None                                      |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name              | Emission Limitation, Standard or Equipment Specification Citation   | Textual Description (See Special Term and Condition 1.B.)  | Monitoring And Testing Requirements  | Recordkeeping Requirements (30 TAC § 122.144)   | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|--|---|--|--|---|---|
|                           |                         |               |           |  | § 115.352(5)<br>§ 115.352(7)<br>§ 115.357(12)<br>§ 115.357(8)   | based on sight, smell, or sound.   |  |   |   |
| B4000FU1                  | 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                                      |
| B4000FU1                  | 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                                      |
| B4000FU1                  | 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  | § 115.354(1)<br>§ 115.354(10)<br>§ 115.354(2)<br>§ 115.354(5)<br>§ 115.354(6)<br>§ 115.354(9)                | § 115.352(7)<br>§ 115.354(10)<br>§ 115.356<br>[G]§ 115.356(1)<br>[G]§ 115.356(2)<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)(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)  | 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   | § 115.356(3)(A)<br>§ 115.356(3)(B)<br>[G]§ 115.356(3)(C)<br>§ 115.356(5)   |   |
| B4000FU1                  | 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)                           |
| B4000FU1                  | 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)                           |
| B4000FU1                  | EU                      | R5352-ALL     | VOC       | 30 TAC Chapter 115, Pet. Refinery                  | § 115.352(1)(A)<br>§ 115.352(1)   | No valves shall be allowed to have a VOC leak, for   | § 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)                                     | 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)   |   |
| B4000FU1                  | 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)                           |
| B4000FU1                  | EU                      | R5352-ALL     | VOC       | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | § 115.352(1)(A)<br>§ 115.352(1)<br>§ 115.352(10)<br>§ 115.352(2)<br>§ 115.352(2)(A)<br>§ 115.352(3)<br>§ 115.352(5)<br>§ 115.352(7)<br>§ 115.352(8)<br>§ 115.357(1)<br>§ 115.357(12)<br>§ 115.357(8)                                    | No flanges or other connectors shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound. | § 115.354(1)<br>§ 115.354(11)<br>§ 115.354(3)<br>§ 115.354(5)<br>§ 115.354(6)<br>§ 115.354(9)<br>[G]§ 115.355<br>§ 115.357(1)    | § 115.352(7)<br>§ 115.356<br>[G]§ 115.356(1)<br>[G]§ 115.356(2)<br>§ 115.356(3)<br>§ 115.356(3)(A)<br>§ 115.356(3)(B)<br>[G]§ 115.356(3)(C)<br>§ 115.356(5)                  | None                                      |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name              | Emission Limitation, Standard or Equipment Specification Citation  | Textual Description (See Special Term and Condition 1.B.)  | Monitoring And Testing Requirements  | Recordkeeping Requirements (30 TAC § 122.144)  | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|--|--|--|--|--|---|
| B4000FU1                  | 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                                      |
| B4000FU1                  | 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                                      |
| B4000FU1                  | 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(1)                  | 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                                      |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name              | Emission Limitation, Standard or Equipment Specification Citation  | Textual 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)  |  |   |  |   |
| B4000FU1                  | 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                                      |
| B4000FU1                  | 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                                      |
| B4000FU1                  | 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                                      |
| B4000FU1                  | 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   | 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) |
|---------------------------|-------------------------|---------------|-----------|--|--|---|---|--|---|
|                           |                         |               |           |  |  | 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.   |   |  |   |
| B4000FU1                  | 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                                      |
| B4000FU1                  | 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)                           |
| B4000FU1                  | 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   | § 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)  | 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) |
|---------------------------|-------------------------|---------------|-----------|--|--|--|--|--|---|
|                           |                         |               |           |  |  | as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.   |  | § 115.356(5)   |   |
| B4000FU1                  | 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                                      |
| B4000FU1                  | 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)                           |
| B4000FU1                  | 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)   | No pressure relief valves shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping  | § 115.354(1)<br>§ 115.354(10)<br>§ 115.354(2)<br>§ 115.354(4)<br>§ 115.354(5)<br>§ 115.354(6)<br>[G]§ 115.354(7)<br>§ 115.354(9)<br>[G]§ 115.355 | § 115.352(7)<br>§ 115.354(10)<br>§ 115.356<br>[G]§ 115.356(1)<br>[G]§ 115.356(2)<br>§ 115.356(3)<br>§ 115.356(3)(A)<br>§ 115.356(3)(B)<br>[G]§ 115.356(3)(C) | [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(9)<br>§ 115.357(12)<br>§ 115.357(8)<br>§ 115.357(9)  | or exuding of process fluid based on sight, smell, or sound.   |                                     | § 115.356(5)  |  |
| B4000WT010                | 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   |
| B4010CT40                 | EU                      | R5760-01      | Highly Reactive VOC | 30 TAC Chapter 115, HRVOC Cooling Towers     | § 115.767(5)   | Any cooling tower heat exchange system with an intervening cooling fluid containing less than 100 ppmw of HRVOC between the process and the cooling water is exempt from the requirements of this division, with the exception of the recordkeeping requirements of §115.766(b) and (c) of this title. | None                                | § 115.766(b)<br>§ 115.766(b)(2)<br>§ 115.766(c)   | None   |
| B4010FU1                  | EU                      | R5780-ALL     | Highly Reactive VOC | 30 TAC Chapter 115, HRVOC Fugitive Emissions | § 115.787(d)<br>§ 115.780(b)<br>[G]§ 115.781(a)<br>§ 115.782(a)<br>§ 115.782(b)(1)<br>§ 115.782(b)(2)<br>§ 115.782(c)(1)<br>§ 115.782(c)(1)(A)<br>§ 115.782(c)(1)(B)<br>[G]§ 115.782(c)(1)(B)(i)<br>§ 115.782(c)(1)(B)(ii)<br>[G]§ | All pumps that are equipped with a shaft sealing system that prevents or detects emissions of VOC from the seal are exempt from the monitoring requirement of §115.781(b) and (c). Submerged pumps or sealless pumps may be used to satisfy the requirements of this subsection.                       | § 115.782(d)(2)                     | [G]§ 115.782(c)(1)(B)(i)<br>[G]§ 115.786(c)<br>§ 115.786(d)<br>§ 115.786(d)(1)<br>§ 115.786(d)(2)<br>§ 115.786(d)(2)(A)<br>§ 115.786(d)(2)(B)<br>§ 115.786(d)(2)(C)<br>§ 115.786(e)<br>§ 115.786(g) | [G]§ 115.782(c)(1)(B)(i)<br>§ 115.783(3)(C)<br>[G]§ 115.786(c) |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant           | State Rule or Federal Regulation Name        | Emission Limitation, Standard or Equipment Specification Citation  | Textual Description (See Special Term and Condition 1.B.)  | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144)   | Reporting Requirements (30 TAC § 122.145)                      |
|---------------------------|-------------------------|---------------|---------------------|--|--|--|-------------------------------------|---|--|
|                           |                         |               |                     |  | § 115.782(c)(1)(B)(iii)<br>§ 115.782(c)(1)(B)(iv)<br>§ 115.782(c)(1)(C)(i)<br>§ 115.782(c)(1)(C)(i)(I)<br>§ 115.782(c)(1)(C)(i)(II)<br>§ 115.782(c)(1)(C)(i)(III)<br>§ 115.782(c)(1)(C)(ii)<br>§ 115.783(3)<br>[G]§ 115.783(3)(A)<br>[G]§ 115.783(3)(B)<br>§ 115.787(b)<br>§ 115.787(b)(1)<br>§ 115.787(g) |  |                                     |   |  |
| B4010FU1                  | EU                      | R5780-ALL     | Highly Reactive VOC | 30 TAC Chapter 115, HRVOC Fugitive Emissions | § 115.787(d)<br>§ 115.780(b)<br>[G]§ 115.781(a)<br>§ 115.782(a)<br>§ 115.782(b)(1)<br>§ 115.782(b)(2)<br>§ 115.782(c)(1)<br>§ 115.782(c)(1)(A)<br>§ 115.782(c)(1)(B)<br>[G]§ 115.782(c)(1)(B)(i)<br>§ 115.782(c)(1)(B)(ii)<br>[G]§ 115.782(c)(1)(B)(iii)<br>§ 115.782(c)(1)(B)(iv)                         | All compressors that are equipped with a shaft sealing system that prevents or detects emissions of VOC from the seal are exempt from the monitoring requirement of §115.781(b) and (c). Submerged pumps or sealless pumps may be used to satisfy the requirements of this subsection. | § 115.782(d)(2)                     | [G]§ 115.782(c)(1)(B)(i)<br>[G]§ 115.786(c)<br>§ 115.786(d)<br>§ 115.786(d)(1)<br>§ 115.786(d)(2)<br>§ 115.786(d)(2)(A)<br>§ 115.786(d)(2)(B)<br>§ 115.786(d)(2)(C)<br>§ 115.786(e)<br>§ 115.786(g) | [G]§ 115.782(c)(1)(B)(i)<br>§ 115.783(3)(C)<br>[G]§ 115.786(c) |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant           | State Rule or Federal Regulation Name        | Emission Limitation, Standard or Equipment Specification Citation  | Textual Description (See Special Term and Condition 1.B.)  | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144)   | Reporting Requirements (30 TAC § 122.145)                      |
|---------------------------|-------------------------|---------------|---------------------|--|--|--|-------------------------------------|---|--|
|                           |                         |               |                     |  | § 115.782(c)(1)(C)(i)<br>§ 115.782(c)(1)(C)(i)(I)<br>§ 115.782(c)(1)(C)(i)(II)<br>§ 115.782(c)(1)(C)(i)(III)<br>§ 115.782(c)(1)(C)(ii)<br>§ 115.783(3)<br>[G]§ 115.783(3)(A)<br>[G]§ 115.783(3)(B)<br>§ 115.787(b)<br>§ 115.787(b)(1)<br>§ 115.787(g)  |  |                                     |   |  |
| B4010FU1                  | EU                      | R5780-ALL     | Highly Reactive VOC | 30 TAC Chapter 115, HRVOC Fugitive Emissions | § 115.787(d)<br>§ 115.780(b)<br>[G]§ 115.781(a)<br>§ 115.782(a)<br>§ 115.782(b)(1)<br>§ 115.782(b)(2)<br>§ 115.782(c)(1)<br>§ 115.782(c)(1)(A)<br>§ 115.782(c)(1)(B)<br>[G]§ 115.782(c)(1)(B)(i)<br>§ 115.782(c)(1)(B)(ii)<br>[G]§ 115.782(c)(1)(B)(iii)<br>§ 115.782(c)(1)(B)(iv)<br>§ 115.782(c)(1)(C)(i)<br>§ | All agitators that are equipped with a shaft sealing system that prevents or detects emissions of VOC from the seal are exempt from the monitoring requirement of §115.781(b) and (c). Submerged pumps or sealless pumps may be used to satisfy the requirements of this subsection. | § 115.782(d)(2)                     | [G]§ 115.782(c)(1)(B)(i)<br>[G]§ 115.786(c)<br>§ 115.786(d)<br>§ 115.786(d)(1)<br>§ 115.786(d)(2)<br>§ 115.786(d)(2)(A)<br>§ 115.786(d)(2)(B)<br>§ 115.786(d)(2)(C)<br>§ 115.786(e)<br>§ 115.786(g) | [G]§ 115.782(c)(1)(B)(i)<br>§ 115.783(3)(C)<br>[G]§ 115.786(c) |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant           | State Rule or Federal Regulation Name        | Emission Limitation, Standard or Equipment Specification Citation   | Textual Description (See Special Term and Condition 1.B.)  | Monitoring And Testing Requirements   | Recordkeeping Requirements (30 TAC § 122.144)  | Reporting Requirements (30 TAC § 122.145)   |
|---------------------------|-------------------------|---------------|---------------------|--|---|--|---|--|---|
|                           |                         |               |                     |  | 115.782(c)(1)(C)(i)(I)<br>§<br>115.782(c)(1)(C)(i)(II)<br>§<br>115.782(c)(1)(C)(i)(III)<br>§<br>115.782(c)(1)(C)(ii)<br>§ 115.783(3)<br>[G]§ 115.783(3)(A)<br>[G]§ 115.783(3)(B)<br>§ 115.787(b)<br>§ 115.787(b)(1)<br>§ 115.787(g)   |  |   |  |   |
| B4010FU1                  | EU                      | R5780-ALL     | Highly Reactive VOC | 30 TAC Chapter 115, HRVOC Fugitive Emissions | § 115.781(b)(9)<br>§ 115.780(b)<br>[G]§ 115.781(a)<br>[G]§ 115.781(d)<br>§ 115.781(g)(3)<br>§ 115.782(a)<br>§ 115.782(b)(1)<br>§ 115.782(b)(2)<br>§ 115.782(c)(2)<br>§ 115.782(c)(2)(A)<br>§<br>115.782(c)(2)(A)(i)<br>§<br>115.782(c)(2)(A)(ii)<br>§ 115.782(c)(2)(B)<br>§ 115.783(1)<br>§ 115.783(1)(A)<br>§ 115.783(1)(B)<br>§ 115.783(5)<br>§ 115.787(f)<br>§ 115.787(f)(4)<br>§ 115.787(g)<br>§ 115.788(a) | Bypass line valves within a petroleum refinery; synthetic organic chemical, polymer, resin, or methyl-tert-butyl ether manufacturing process; or natural gas/gasoline processing operation in which a highly-reactive volatile organic compound is a raw material, intermediate, final product, or in a waste stream is subject to the requirements of this division. A leak is defined as a screening concentration greater than 500 ppmv above background as methane for all components. | § 115.781(b)<br>§ 115.781(b)(10)<br>§ 115.781(b)(4)<br>§ 115.781(b)(7)<br>§ 115.781(b)(7)(A)<br>§ 115.781(b)(7)(B)<br>[G]§ 115.781(d)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.782(d)(2)<br>§ 115.786(a)(1) | § 115.781(b)(10)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.781(g)(3)<br>§ 115.782(c)(2)(A)(ii)<br>§ 115.786(a)(1)<br>§ 115.786(a)(2)<br>§ 115.786(a)(2)(A)<br>§ 115.786(a)(2)(B)<br>§ 115.786(b)(1)<br>§ 115.786(b)(2)<br>§ 115.786(b)(2)(A)<br>§ 115.786(b)(2)(B)<br>§ 115.786(b)(2)(C)<br>[G]§ 115.786(b)(3)<br>[G]§ 115.786(c)<br>§ 115.786(d)<br>§ 115.786(d)(2)<br>§ 115.786(d)(2)(C)<br>§ 115.786(e)<br>§ 115.786(g)<br>[G]§ 115.788(g) | § 115.782(c)(2)(A)(ii)<br>[G]§ 115.786(c)<br>§ 115.788(c)<br>[G]§ 115.788(d)<br>§ 115.788(e)<br>[G]§ 115.788(g) |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant           | State Rule or Federal Regulation Name        | Emission Limitation, Standard or Equipment Specification Citation  | Textual Description (See Special Term and Condition 1.B.)  | Monitoring And Testing Requirements   | Recordkeeping Requirements (30 TAC § 122.144)  | Reporting Requirements (30 TAC § 122.145)                      |
|---------------------------|-------------------------|---------------|---------------------|--|--|--|---|--|--|
|                           |                         |               |                     |  | § 115.788(a)(1)<br>§ 115.788(a)(2)<br>§ 115.788(a)(2)(A)<br>§ 115.788(a)(2)(B)<br>§ 115.788(a)(2)(C)<br>§<br>115.788(a)(2)(C)(i)<br>§<br>115.788(a)(2)(C)(ii)<br>§<br>115.788(a)(2)(C)(iii)<br>§ 115.788(a)(2)(D)<br>§ 115.788(a)(3)<br>§ 115.788(a)(3)(A)<br>§ 115.788(a)(3)(B)<br>[G]§ 115.788(g)                  |  |   |  |  |
| B4010FU1                  | EU                      | R5780-ALL     | Highly Reactive VOC | 30 TAC Chapter 115, HRVOC Fugitive Emissions | § 115.781(b)(9)<br>§ 115.780(b)<br>[G]§ 115.781(a)<br>§ 115.781(g)(3)<br>§ 115.782(a)<br>§ 115.782(b)(1)<br>§ 115.782(b)(2)<br>§ 115.782(c)(1)<br>§ 115.782(c)(1)(A)<br>§ 115.782(c)(1)(B)<br>[G]§<br>115.782(c)(1)(B)(i)<br>§<br>115.782(c)(1)(B)(ii)<br>[G]§<br>115.782(c)(1)(B)(iii)<br>§<br>115.782(c)(1)(B)(iv) | Heat exchanger heads, sight glasses, meters, gauges, sampling connections, bolted manways, hatches, sump covers, junction box vents, and covers and seals on VOC water separators within the process unit or processes listed in §115.780(a) in which a HRVOC is a raw material, intermediate, final product, or in a waste stream is subject to the requirements of this division. A leak is defined as a screening concentration greater than 500 ppmv above background as methane for all components. | § 115.781(b)<br>§ 115.781(b)(10)<br>§ 115.781(b)(3)<br>§ 115.781(b)(4)<br>§ 115.781(b)(7)<br>§ 115.781(b)(7)(A)<br>§ 115.781(b)(7)(B)<br>§ 115.781(f)<br>§ 115.781(f)(1)<br>§ 115.781(f)(2)<br>§ 115.781(f)(3)<br>§ 115.781(f)(4)<br>§ 115.781(f)(5)<br>§ 115.781(f)(6)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.782(d)(2)<br>§ 115.789(1)(B) | § 115.781(b)(10)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.781(g)(3)<br>[G]§ 115.782(c)(1)(B)(i)<br>[G]§ 115.786(c)<br>§ 115.786(d)<br>§ 115.786(d)(1)<br>§ 115.786(d)(2)<br>§ 115.786(d)(2)(A)<br>§ 115.786(d)(2)(B)<br>§ 115.786(d)(2)(C)<br>§ 115.786(e)<br>§ 115.786(g) | [G]§ 115.782(c)(1)(B)(i)<br>[G]§ 115.786(c)<br>§ 115.789(1)(B) |
| B4010FU1                  | EU                      | R5780-        | Highly              | 30 TAC Chapter                               | § 115.787(a)   | Components that contact a  | None  | § 115.786(e)   | 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           | Reactive VOC        | 115, HRVOC Fugitive Emissions                |  | process fluid containing less than 5.0% highly-reactive volatile organic compounds by weight on an annual average basis are exempt from the requirements of this division (relating to Fugitive Emissions), except for 115.786(e) and (g) of this title (relating to Record keeping Requirements).   |   | § 115.786(g)   |   |
| B4010FU1                  | EU                      | R5780-ALL     | Highly Reactive VOC | 30 TAC Chapter 115, HRVOC Fugitive Emissions | § 115.781(b)(9)<br>§ 115.780(b)<br>[G]§ 115.781(a)<br>§ 115.781(g)(3)<br>§ 115.782(a)<br>§ 115.782(b)(1)<br>§ 115.782(b)(2)<br>§ 115.782(c)(1)<br>§ 115.782(c)(1)(A)<br>§ 115.782(c)(1)(B)<br>[G]§ 115.782(c)(1)(B)(i)<br>§ 115.782(c)(1)(B)(ii)<br>[G]§ 115.782(c)(1)(B)(iii)<br>§ 115.782(c)(1)(B)(iv)<br>§ 115.783(4)(A)(i)<br>§ 115.783(4)(A)(ii)<br>§ 115.783(4)(A)(ii)(I)<br>§ 115.783(4)(A)(ii)(II)<br>§ 115.783(4)(B)<br>§ 115.783(4)(B)(i)<br>§ 115.783(4)(B)(ii) | Process drains within a petroleum refinery; synthetic organic chemical, polymer, resin, or methyl-tert-butyl ether manufacturing process; or natural gas/gasoline processing operation in which a highly-reactive volatile organic compound is a raw material, intermediate, final product, or in a waste stream is subject to the requirements of this division. A leak is defined as a screening concentration greater than 500 ppmv above background as methane for all components. | § 115.354(1)<br>§ 115.354(10)<br>§ 115.354(5)<br>§ 115.354(6)<br>§ 115.354(9)<br>§ 115.781(b)<br>§ 115.781(b)(10)<br>§ 115.781(b)(3)<br>§ 115.781(b)(4)<br>§ 115.781(b)(5)<br>§ 115.781(b)(6)<br>§ 115.781(b)(7)<br>§ 115.781(b)(7)(A)<br>§ 115.781(b)(7)(B)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.782(d)(2) | § 115.354(10)<br>§ 115.356<br>[G]§ 115.356(1)<br>[G]§ 115.356(2)<br>§ 115.356(3)<br>§ 115.356(3)(A)<br>§ 115.356(3)(B)<br>§ 115.356(5)<br>§ 115.781(b)(10)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.781(g)(3)<br>[G]§ 115.782(c)(1)(B)(i)<br>[G]§ 115.786(c)<br>§ 115.786(d)<br>§ 115.786(d)(1)<br>§ 115.786(d)(2)<br>§ 115.786(d)(2)(A)<br>§ 115.786(d)(2)(B)<br>§ 115.786(d)(2)(C)<br>§ 115.786(e)<br>§ 115.786(g) | [G]§ 115.782(c)(1)(B)(i)<br>[G]§ 115.786(c) |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant           | State Rule or Federal Regulation Name        | Emission Limitation, Standard or Equipment Specification Citation  | Textual Description (See Special Term and Condition 1.B.)   | Monitoring And Testing Requirements   | Recordkeeping Requirements (30 TAC § 122.144)   | Reporting Requirements (30 TAC § 122.145)   |
|---------------------------|-------------------------|---------------|---------------------|--|--|---|---|---|---|
| B4010FU1                  | EU                      | R5780-ALL     | Highly Reactive VOC | 30 TAC Chapter 115, HRVOC Fugitive Emissions | § 115.781(b)(9)<br>§ 115.780(b)<br>[G]§ 115.781(a)<br>§ 115.781(g)(3)<br>§ 115.782(a)<br>§ 115.782(b)(1)<br>§ 115.782(b)(2)<br>§ 115.782(c)(1)<br>§ 115.782(c)(1)(A)<br>§ 115.782(c)(1)(B)<br>[G]§ 115.782(c)(1)(B)(i)<br>§ 115.782(c)(1)(B)(ii)<br>[G]§ 115.782(c)(1)(B)(iii)<br>§ 115.782(c)(1)(B)(iv)<br>§ 115.787(e)<br>§ 115.787(f)<br>§ 115.787(g)<br>§ 115.788(a)<br>§ 115.788(a)(1)<br>§ 115.788(a)(2)<br>§ 115.788(a)(2)(A)<br>§ 115.788(a)(2)(B)<br>§ 115.788(a)(2)(C)<br>§ 115.788(a)(2)(C)(i)<br>§ 115.788(a)(2)(C)(ii)<br>§ 115.788(a)(2)(C)(iii)<br>§ 115.788(a)(2)(D)<br>§ 115.788(a)(3)<br>§ 115.788(a)(3)(A)<br>§ 115.788(a)(3)(B)<br>[G]§ 115.788(g) | Pressure relief valves (in gaseous service) within a petroleum refinery; synthetic organic chemical, polymer, resin, or methyl-tert-butyl ether manufacturing process; or natural gas/gasoline processing operation in which a highly-reactive volatile organic compound is a raw material, intermediate, final product, or in a waste stream is subject to the requirements of this division. A leak is defined as a screening concentration greater than 500 ppmv above background as methane for all components. | § 115.354(1)<br>§ 115.354(10)<br>§ 115.354(2)<br>§ 115.354(4)<br>§ 115.354(5)<br>§ 115.354(6)<br>§ 115.354(9)<br>§ 115.781(b)<br>§ 115.781(b)(10)<br>§ 115.781(b)(4)<br>§ 115.781(b)(7)<br>§ 115.781(b)(7)(A)<br>§ 115.781(b)(7)(B)<br>§ 115.781(b)(8)<br>§ 115.781(e)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.782(d)(2) | § 115.354(10)<br>§ 115.356<br>[G]§ 115.356(1)<br>[G]§ 115.356(2)<br>§ 115.356(3)<br>§ 115.356(3)(A)<br>§ 115.356(3)(B)<br>§ 115.356(5)<br>§ 115.781(b)(10)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.781(g)(3)<br>[G]§ 115.782(c)(1)(B)(i)<br>[G]§ 115.786(c)<br>§ 115.786(d)<br>§ 115.786(d)(1)<br>§ 115.786(d)(2)<br>§ 115.786(d)(2)(A)<br>§ 115.786(d)(2)(B)<br>§ 115.786(d)(2)(C)<br>§ 115.786(e)<br>§ 115.786(g)<br>[G]§ 115.788(g) | [G]§ 115.782(c)(1)(B)(i)<br>[G]§ 115.786(c)<br>§ 115.788(c)<br>[G]§ 115.788(d)<br>§ 115.788(e)<br>[G]§ 115.788(g) |
| B4010FU1                  | EU                      | R5780-        | Highly              | 30 TAC Chapter                               | § 115.781(b)(9)  | Valves within a petroleum   | § 115.354(1)  | § 115.354(10)   | § 115.782(c)(2)(A)(ii)  |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant           | State Rule or Federal Regulation Name        | Emission Limitation, Standard or Equipment Specification Citation  | Textual Description (See Special Term and Condition 1.B.)   | Monitoring And Testing Requirements  | Recordkeeping Requirements (30 TAC § 122.144)   | Reporting Requirements (30 TAC § 122.145)   |
|---------------------------|-------------------------|---------------|---------------------|--|--|---|--|---|---|
|                           |                         | ALL           | Reactive VOC        | 115, HRVOC Fugitive Emissions                | § 115.780(b)<br>[G]§ 115.781(a)<br>§ 115.781(g)(3)<br>§ 115.782(a)<br>§ 115.782(b)(1)<br>§ 115.782(b)(2)<br>§ 115.782(c)(2)<br>§ 115.782(c)(2)(A)<br>§<br>115.782(c)(2)(A)(i)<br>§<br>115.782(c)(2)(A)(ii)<br>§ 115.782(c)(2)(B)<br>§ 115.783(5)<br>§ 115.787(f)<br>§ 115.787(f)(4)<br>§ 115.787(g)<br>§ 115.788(a)<br>§ 115.788(a)(1)<br>§ 115.788(a)(2)<br>§ 115.788(a)(2)(A)<br>§ 115.788(a)(2)(B)<br>§ 115.788(a)(2)(C)<br>§<br>115.788(a)(2)(C)(i)<br>§<br>115.788(a)(2)(C)(ii)<br>§<br>115.788(a)(2)(C)(iii)<br>§ 115.788(a)(2)(D)<br>§ 115.788(a)(3)<br>§ 115.788(a)(3)(A)<br>§ 115.788(a)(3)(B)<br>[G]§ 115.788(g) | refinery; synthetic organic chemical, polymer, resin, or methyl-tert-butyl ether manufacturing process; or natural gas/gasoline processing operation which a highly-reactive volatile organic compound is a raw material, intermediate, final product, or in a waste stream is subject to the requirements of this division. A leak is defined as a screening concentration greater than 500 ppmv above background as methane for all components. | § 115.354(10)<br>§ 115.354(2)<br>§ 115.354(5)<br>§ 115.354(6)<br>§ 115.354(9)<br>§ 115.781(b)<br>§ 115.781(b)(10)<br>§ 115.781(b)(4)<br>§ 115.781(b)(7)<br>§ 115.781(b)(7)(A)<br>§ 115.781(b)(7)(B)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.782(d)(2) | § 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)<br>§ 115.781(b)(10)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.781(g)(3)<br>§ 115.782(c)(2)(A)(ii)<br>[G]§ 115.786(c)<br>§ 115.786(d)<br>§ 115.786(d)(2)<br>§ 115.786(d)(2)(C)<br>§ 115.786(e)<br>§ 115.786(g)<br>[G]§ 115.788(g) | [G]§ 115.786(c)<br>§ 115.788(c)<br>[G]§ 115.788(d)<br>§ 115.788(e)<br>[G]§ 115.788(g) |
| B4010FU1                  | EU                      | R5780-ALL     | Highly Reactive VOC | 30 TAC Chapter 115, HRVOC Fugitive Emissions | § 115.781(b)(9)<br>§ 115.780(b)<br>[G]§ 115.781(a)<br>§ 115.781(g)(3)<br>§ 115.782(a)  | Flanges or other connectors within a petroleum refinery; synthetic organic chemical, polymer, resin, or methyl-tert-butyl ether   | § 115.354(1)<br>§ 115.354(10)<br>§ 115.354(11)<br>§ 115.354(3)<br>§ 115.354(5)   | § 115.354(10)<br>§ 115.356<br>[G]§ 115.356(1)<br>[G]§ 115.356(2)<br>§ 115.356(3)  | [G]§ 115.782(c)(1)(B)(i)<br>[G]§ 115.786(c)<br>§ 115.789(1)(B)                        |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant           | State Rule or Federal Regulation Name        | Emission Limitation, Standard or Equipment Specification Citation  | Textual Description (See Special Term and Condition 1.B.)  | Monitoring And Testing Requirements   | Recordkeeping Requirements (30 TAC § 122.144)  | Reporting Requirements (30 TAC § 122.145)                      |
|---------------------------|-------------------------|---------------|---------------------|--|--|--|---|--|--|
|                           |                         |               |                     |  | § 115.782(b)(1)<br>§ 115.782(b)(2)<br>§ 115.782(c)(1)<br>§ 115.782(c)(1)(A)<br>§ 115.782(c)(1)(B)<br>[G]§<br>115.782(c)(1)(B)(i)<br>§<br>115.782(c)(1)(B)(ii)<br>[G]§<br>115.782(c)(1)(B)(iii)<br>§<br>115.782(c)(1)(B)(iv)  | manufacturing process; or natural gas/gasoline processing operation in which a highly-reactive volatile organic compound is a raw material, intermediate, final product, or in a waste stream is subject to the requirements of this division. A leak is defined as a screening concentration greater than 500 ppmv above background as methane for all components.  | § 115.354(6)<br>§ 115.354(9)<br>§ 115.781(b)<br>§ 115.781(b)(10)<br>§ 115.781(b)(3)<br>§ 115.781(b)(4)<br>§ 115.781(b)(7)<br>§ 115.781(b)(7)(A)<br>§ 115.781(b)(7)(B)<br>§ 115.781(f)<br>§ 115.781(f)(1)<br>§ 115.781(f)(2)<br>§ 115.781(f)(3)<br>§ 115.781(f)(4)<br>§ 115.781(f)(5)<br>§ 115.781(f)(6)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.782(d)(2)<br>§ 115.789(1)(B) | § 115.356(3)(A)<br>§ 115.356(3)(B)<br>§ 115.356(5)<br>§ 115.781(b)(10)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.781(g)(3)<br>[G]§ 115.782(c)(1)(B)(i)<br>[G]§ 115.786(c)<br>§ 115.786(d)<br>§ 115.786(d)(1)<br>§ 115.786(d)(2)<br>§ 115.786(d)(2)(A)<br>§ 115.786(d)(2)(B)<br>§ 115.786(d)(2)(C)<br>§ 115.786(e)<br>§ 115.786(g) |  |
| B4010FU1                  | EU                      | R5780-ALL     | Highly Reactive VOC | 30 TAC Chapter 115, HRVOC Fugitive Emissions | § 115.781(b)(9)<br>§ 115.780(b)<br>[G]§ 115.781(a)<br>§ 115.781(g)(3)<br>§ 115.782(a)<br>§ 115.782(b)(1)<br>§ 115.782(b)(2)<br>§ 115.782(c)(1)<br>§ 115.782(c)(1)(A)<br>§ 115.782(c)(1)(B)<br>[G]§<br>115.782(c)(1)(B)(i)<br>§<br>115.782(c)(1)(B)(ii)<br>[G]§<br>115.782(c)(1)(B)(iii)<br>§<br>115.782(c)(1)(B)(iv) | Compressor seals within a petroleum refinery; synthetic organic chemical, polymer, resin, or methyl-tert-butyl ether manufacturing process; or natural gas/gasoline processing operation in which a highly-reactive volatile organic compound is a raw material, intermediate, final product, or in a waste stream is subject to the requirements of this division. A leak is defined as a screening concentration greater than 500 ppmv above background as methane for | § 115.354(1)<br>§ 115.354(10)<br>§ 115.354(2)<br>§ 115.354(5)<br>§ 115.354(6)<br>§ 115.354(9)<br>§ 115.781(b)<br>§ 115.781(b)(10)<br>§ 115.781(b)(4)<br>§ 115.781(b)(7)<br>§ 115.781(b)(7)(A)<br>§ 115.781(b)(7)(B)<br>§ 115.781(c)(1)<br>§ 115.781(c)(2)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.782(d)(2)  | § 115.354(10)<br>§ 115.356<br>[G]§ 115.356(1)<br>[G]§ 115.356(2)<br>§ 115.356(3)<br>§ 115.356(3)(A)<br>§ 115.356(3)(B)<br>§ 115.356(5)<br>§ 115.781(b)(10)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.781(g)(3)<br>[G]§ 115.782(c)(1)(B)(i)<br>[G]§ 115.786(c)<br>§ 115.786(d)<br>§ 115.786(d)(1)<br>§ 115.786(d)(2)               | [G]§ 115.782(c)(1)(B)(i)<br>§ 115.783(3)(C)<br>[G]§ 115.786(c) |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant           | State Rule or Federal Regulation Name        | Emission Limitation, Standard or Equipment Specification Citation   | Textual Description (See Special Term and Condition 1.B.)  | Monitoring And Testing Requirements  | Recordkeeping Requirements (30 TAC § 122.144)  | Reporting Requirements (30 TAC § 122.145)                      |
|---------------------------|-------------------------|---------------|---------------------|--|---|--|--|--|--|
|                           |                         |               |                     |  | § 115.782(c)(1)(C)(i)<br>§ 115.782(c)(1)(C)(i)(I)<br>§ 115.782(c)(1)(C)(i)(II)<br>§ 115.782(c)(1)(C)(i)(III)<br>§ 115.782(c)(1)(C)(ii)<br>§ 115.783(3)<br>[G]§ 115.783(3)(A)<br>[G]§ 115.783(3)(B)<br>§ 115.787(b)  | all components.  | § 115.786(d)(2)(A)<br>§ 115.786(d)(2)(B)<br>§ 115.786(d)(2)(C)<br>§ 115.786(e)<br>§ 115.786(g)   |  |  |
| B4010FU1                  | EU                      | R5780-ALL     | Highly Reactive VOC | 30 TAC Chapter 115, HRVOC Fugitive Emissions | § 115.781(b)(9)<br>§ 115.780(b)<br>[G]§ 115.781(a)<br>§ 115.781(g)(3)<br>§ 115.782(a)<br>§ 115.782(b)(1)<br>§ 115.782(b)(2)<br>§ 115.782(c)(1)<br>§ 115.782(c)(1)(A)<br>§ 115.782(c)(1)(B)<br>[G]§ 115.782(c)(1)(B)(i)<br>§ 115.782(c)(1)(B)(ii)<br>[G]§ 115.782(c)(1)(B)(iii)<br>§ 115.782(c)(1)(B)(iv)<br>§ 115.782(c)(1)(C)(i)<br>§ 115.782(c)(1)(C)(i)(I) | Pump seals within a petroleum refinery; synthetic organic chemical, polymer, resin, or methyl-tert-butyl ether manufacturing process; or natural gas/gasoline processing operation in which a highly-reactive volatile organic compound is a raw material, intermediate, final product, or in a waste stream is subject to the requirements of this division. A leak is defined as a screening concentration greater than 500 ppmv above background as methane for all components. | § 115.354(1)<br>§ 115.354(10)<br>§ 115.354(2)<br>§ 115.354(5)<br>§ 115.354(6)<br>§ 115.354(9)<br>§ 115.781(b)<br>§ 115.781(b)(10)<br>§ 115.781(b)(4)<br>§ 115.781(b)(7)<br>§ 115.781(b)(7)(A)<br>§ 115.781(b)(7)(B)<br>§ 115.781(c)(1)<br>§ 115.781(c)(2)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.782(d)(2) | § 115.354(10)<br>§ 115.356<br>[G]§ 115.356(1)<br>[G]§ 115.356(2)<br>§ 115.356(3)<br>§ 115.356(3)(A)<br>§ 115.356(3)(B)<br>§ 115.356(5)<br>§ 115.781(b)(10)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.781(g)(3)<br>[G]§ 115.782(c)(1)(B)(i)<br>[G]§ 115.786(c)<br>§ 115.786(d)<br>§ 115.786(d)(1)<br>§ 115.786(d)(2)<br>§ 115.786(d)(2)(A)<br>§ 115.786(d)(2)(B)<br>§ 115.786(d)(2)(C)<br>§ 115.786(e) | [G]§ 115.782(c)(1)(B)(i)<br>§ 115.783(3)(C)<br>[G]§ 115.786(c) |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant           | State Rule or Federal Regulation Name        | Emission Limitation, Standard or Equipment Specification Citation  | Textual Description (See Special Term and Condition 1.B.)   | Monitoring And Testing Requirements   | Recordkeeping Requirements (30 TAC § 122.144)  | Reporting Requirements (30 TAC § 122.145)                      |
|---------------------------|-------------------------|---------------|---------------------|--|--|---|---|--|--|
|                           |                         |               |                     |  | I)<br>§ 115.782(c)(1)(C)(i)(II)<br>§ 115.782(c)(1)(C)(i)(III)<br>§ 115.782(c)(1)(C)(ii)<br>§ 115.783(3)<br>[G]§ 115.783(3)(A)<br>[G]§ 115.783(3)(B)<br>§ 115.787(b)<br>§ 115.787(b)(1)   |   |   | § 115.786(g)   |  |
| B4010FU1                  | EU                      | R5780-ALL     | Highly Reactive VOC | 30 TAC Chapter 115, HRVOC Fugitive Emissions | § 115.781(b)(9)<br>§ 115.780(b)<br>[G]§ 115.781(a)<br>§ 115.781(g)(3)<br>§ 115.782(a)<br>§ 115.782(b)(1)<br>§ 115.782(b)(2)<br>§ 115.782(c)(1)<br>§ 115.782(c)(1)(A)<br>§ 115.782(c)(1)(B)<br>[G]§ 115.782(c)(1)(B)(i)<br>§ 115.782(c)(1)(B)(ii)<br>[G]§ 115.782(c)(1)(B)(iii)<br>§ 115.782(c)(1)(B)(iv)<br>§ 115.782(c)(1)(C)(i)<br>§ 115.782(c)(1)(C)(i)(I)<br>§ 115.782(c)(1)(C)(i)(II) | Agitators within a petroleum refinery; synthetic organic chemical, polymer, resin, or methyl-tert-butyl ether manufacturing process; or natural gas/gasoline processing operation in which a highly-reactive volatile organic compound is a raw material, intermediate, final product, or in a waste stream is subject to the requirements of this division. A leak is defined as a screening concentration greater than 500 ppmv above background as methane for all components. | § 115.354(1)<br>§ 115.354(10)<br>§ 115.354(5)<br>§ 115.354(6)<br>§ 115.354(9)<br>§ 115.781(b)<br>§ 115.781(b)(10)<br>§ 115.781(b)(3)<br>§ 115.781(b)(4)<br>§ 115.781(b)(7)<br>§ 115.781(b)(7)(A)<br>§ 115.781(b)(7)(B)<br>§ 115.781(c)(1)<br>§ 115.781(c)(2)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.782(d)(2) | § 115.354(10)<br>§ 115.356<br>[G]§ 115.356(1)<br>[G]§ 115.356(2)<br>§ 115.356(3)<br>§ 115.356(3)(A)<br>§ 115.356(3)(B)<br>§ 115.356(5)<br>§ 115.781(b)(10)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.781(g)(3)<br>[G]§ 115.782(c)(1)(B)(i)<br>[G]§ 115.786(c)<br>§ 115.786(d)<br>§ 115.786(d)(1)<br>§ 115.786(d)(2)<br>§ 115.786(d)(2)(A)<br>§ 115.786(d)(2)(B)<br>§ 115.786(d)(2)(C)<br>§ 115.786(e)<br>§ 115.786(g) | [G]§ 115.782(c)(1)(B)(i)<br>§ 115.783(3)(C)<br>[G]§ 115.786(c) |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant           | State Rule or Federal Regulation Name        | Emission Limitation, Standard or Equipment Specification Citation  | Textual Description (See Special Term and Condition 1.B.)  | Monitoring And Testing Requirements  | Recordkeeping Requirements (30 TAC § 122.144)   | Reporting Requirements (30 TAC § 122.145)                      |
|---------------------------|-------------------------|---------------|---------------------|--|--|--|--|---|--|
|                           |                         |               |                     |  | II)<br>§ 115.782(c)(1)(C)(i)(III)<br>§ 115.782(c)(1)(C)(ii)<br>§ 115.783(3)<br>[G]§ 115.783(3)(A)<br>[G]§ 115.783(3)(B)<br>§ 115.787(b)  |  |  |   |  |
| B4010FU1                  | EU                      | R5780-ALL     | Highly Reactive VOC | 30 TAC Chapter 115, HRVOC Fugitive Emissions | § 115.781(b)(9)<br>§ 115.358(c)(1)<br>[G]§ 115.358(h)<br>§ 115.780(b)<br>[G]§ 115.781(a)<br>§ 115.781(g)(3)<br>§ 115.782(a)<br>§ 115.782(b)(2)<br>§ 115.782(b)(3)<br>§ 115.782(c)(1)<br>§ 115.782(c)(1)(A)<br>§ 115.782(c)(1)(B)<br>[G]§ 115.782(c)(1)(B)(i)<br>§ 115.782(c)(1)(B)(ii)<br>[G]§ 115.782(c)(1)(B)(iii)<br>§ 115.782(c)(1)(B)(iv) | Components within the process unit or processes listed in §115.780(a) is subject to the requirements of this division. If the owner of operator elects to use the alternative work practice in §115.358 of this title, a leak is defined as specified in §115.358 of this title, including any leak detected using the alternative work practice on a component that is subject to the requirements of this division but not specifically selected for alternative work practice monitoring. | § 115.354(1)<br>§ 115.354(11)<br>§ 115.354(13)(A)<br>§ 115.354(13)(B)<br>§ 115.354(13)(C)<br>§ 115.354(13)(D)<br>§ 115.354(13)(E)<br>§ 115.354(13)(F)<br>§ 115.354(4)<br>§ 115.354(5)<br>§ 115.354(9)<br>§ 115.358(c)(2)<br>§ 115.358(d)<br>[G]§ 115.358(e)<br>§ 115.358(f)<br>§ 115.781(b)<br>§ 115.781(b)(4)<br>§ 115.781(b)(7)<br>§ 115.781(b)(7)(A)<br>§ 115.781(b)(7)(B)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.781(h)(1)<br>§ 115.781(h)(2)<br>§ 115.781(h)(3)<br>§ 115.781(h)(4)<br>§ 115.781(h)(5)<br>[G]§ 115.781(h)(6) | § 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(4)<br>§ 115.356(5)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.781(g)(3)<br>[G]§ 115.782(c)(1)(B)(i)<br>[G]§ 115.786(c)<br>§ 115.786(d)<br>§ 115.786(d)(1)<br>§ 115.786(d)(2)<br>§ 115.786(d)(2)(A)<br>§ 115.786(d)(2)(B)<br>§ 115.786(d)(2)(C)<br>§ 115.786(e)<br>[G]§ 115.786(f)<br>§ 115.786(g) | [G]§ 115.358(g)<br>[G]§ 115.782(c)(1)(B)(i)<br>[G]§ 115.786(c) |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant           | State Rule or Federal Regulation Name        | Emission Limitation, Standard or Equipment Specification Citation   | Textual Description (See Special Term and Condition 1.B.)  | Monitoring And Testing Requirements  | Recordkeeping Requirements (30 TAC § 122.144)  | Reporting Requirements (30 TAC § 122.145)  |
|---------------------------|-------------------------|---------------|---------------------|--|---|--|--|--|--|
|                           |                         |               |                     |  |   |  | § 115.782(b)(4)<br>§ 115.782(d)(1)<br>§ 115.788(h)(1)<br>[G]§ 115.788(h)(2)<br>§ 115.788(h)(3)   |  |  |
| B4010FU1                  | EU                      | R5780-ALL     | Highly Reactive VOC | 30 TAC Chapter 115, HRVOC Fugitive Emissions | § 115.781(b)(9)<br>§ 115.780(b)<br>[G]§ 115.781(a)<br>§ 115.781(g)(3)<br>§ 115.782(a)<br>§ 115.782(b)(1)<br>§ 115.782(b)(2)<br>§ 115.782(c)(2)<br>§ 115.782(c)(2)(A)<br>§ 115.782(c)(2)(A)(i)<br>§ 115.782(c)(2)(A)(ii)<br>§ 115.782(c)(2)(B)<br>§ 115.783(5)<br>§ 115.787(f)<br>§ 115.787(f)(2)<br>§ 115.787(f)(3)<br>§ 115.787(f)(4)<br>§ 115.787(g)<br>§ 115.788(a)<br>§ 115.788(a)(1)<br>§ 115.788(a)(2)<br>§ 115.788(a)(2)(A)<br>§ 115.788(a)(2)(B)<br>§ 115.788(a)(2)(C)<br>§ 115.788(a)(2)(C)(i)<br>§ 115.788(a)(2)(C)(ii)<br>§ 115.788(a)(2)(C)(iii)<br>§ 115.788(a)(2)(D)<br>§ 115.788(a)(3) | Open-ended valves or lines within a petroleum refinery; synthetic organic chemical, polymer, resin, or methyl-tert-butyl ether manufacturing process; or natural gas/gasoline processing operation in which a highly-reactive volatile organic compound is a raw material, intermediate, final product, or in a waste stream is subject to the requirements of this division. A leak is defined as a screening concentration greater than 500 ppmv above background as methane for all components. | § 115.354(1)<br>§ 115.354(10)<br>§ 115.354(2)<br>§ 115.354(5)<br>§ 115.354(6)<br>§ 115.354(9)<br>§ 115.781(b)<br>§ 115.781(b)(10)<br>§ 115.781(b)(3)<br>§ 115.781(b)(4)<br>§ 115.781(b)(7)<br>§ 115.781(b)(7)(A)<br>§ 115.781(b)(7)(B)<br>§ 115.781(f)<br>§ 115.781(f)(1)<br>§ 115.781(f)(2)<br>§ 115.781(f)(3)<br>§ 115.781(f)(4)<br>§ 115.781(f)(5)<br>§ 115.781(f)(6)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.782(d)(2)<br>§ 115.789(1)(B) | § 115.354(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)<br>§ 115.781(b)(10)<br>§ 115.781(g)<br>§ 115.781(g)(1)<br>§ 115.781(g)(2)<br>§ 115.781(g)(3)<br>§ 115.782(c)(2)(A)(ii)<br>[G]§ 115.786(c)<br>§ 115.786(d)<br>§ 115.786(d)(2)<br>§ 115.786(d)(2)(C)<br>§ 115.786(e)<br>§ 115.786(g)<br>[G]§ 115.788(g) | § 115.782(c)(2)(A)(ii)<br>[G]§ 115.786(c)<br>§ 115.788(c)<br>[G]§ 115.788(d)<br>§ 115.788(e)<br>[G]§ 115.788(g)<br>§ 115.789(1)(B) |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name              | Emission Limitation, Standard or Equipment Specification Citation   | Textual Description (See Special Term and Condition 1.B.)   | Monitoring And Testing Requirements  | Recordkeeping Requirements (30 TAC § 122.144)  | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|--|---|---|--|--|---|
|                           |                         |               |           |  | § 115.788(a)(3)(A)<br>§ 115.788(a)(3)(B)<br>[G]§ 115.788(g)   |   |  |  |   |
| B4010FU1                  | 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                                      |
| B4010FU1                  | 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)                           |
| B4010FU1                  | 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 flanges or other connectors shall be allowed to have a VOC leak, for more than 15 days after   | § 115.354(1)<br>§ 115.354(11)<br>§ 115.354(3)<br>§ 115.354(5)  | § 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(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)   | 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)   | § 115.356(3)<br>§ 115.356(3)(A)<br>§ 115.356(3)(B)<br>[G]§ 115.356(3)(C)<br>§ 115.356(5)   |   |
| B4010FU1                  | 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                                      |
| B4010FU1                  | 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                                      |
| B4010FU1                  | 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(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)  | 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(1)<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.   | [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)   |   |
| B4010FU1                  | 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                                      |
| B4010FU1                  | 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                                      |
| B4010FU1                  | 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  | 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) |
|---------------------------|-------------------------|---------------|-----------|--|--|---|---|--|---|
|                           |                         |               |           |  |  | the requirements of this division except §115.356(3)(C) of this title.  |   |  |   |
| B4010FU1                  | 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                                      |
| B4010FU1                  | 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                                      |
| B4010FU1                  | 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)                           |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name              | Emission Limitation, Standard or Equipment Specification Citation  | Textual Description (See Special Term and Condition 1.B.)  | Monitoring And Testing Requirements   | Recordkeeping Requirements (30 TAC § 122.144)   | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|--|--|--|---|---|---|
| B4010FU1                  | 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                                      |
| B4010FU1                  | 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                                      |
| B4010FU1                  | 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)                           |
| B4010FU1                  | EU                      | R5352-        | VOC       | 30 TAC Chapter                                     | § 115.352(1)(A)  | No pressure relief valves  | § 115.354(1)  | § 115.352(7)  | [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) |
|---------------------------|-------------------------|---------------|-----------|--|--|--|--|--|---|
|                           |                         | 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)(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)                                   | 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(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 | § 115.354(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) |   |
| B4010FU1                  | 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                                      |
| B4010FU1                  | 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)                           |
| B4010FU1                  | 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 open-ended valves or lines shall be allowed to have a VOC leak, for more than 15 days after   | § 115.354(1)<br>§ 115.354(10)<br>§ 115.354(2)<br>§ 115.354(5)  | § 115.352(7)<br>§ 115.354(10)<br>§ 115.356<br>[G]§ 115.356(1)  | [G]§ 115.354(7)                           |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name              | Emission Limitation, Standard or Equipment Specification Citation  | Textual Description (See Special Term and Condition 1.B.)  | Monitoring And Testing Requirements   | Recordkeeping Requirements (30 TAC § 122.144)  | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|--|--|--|---|--|---|
|                           |                         |               |           |  | § 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)  | discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.  | § 115.354(6)<br>[G]§ 115.354(7)<br>§ 115.354(9)<br>[G]§ 115.355   | [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)  |   |
| B4010FU1                  | 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)                           |
| B4010FU1                  | 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                                      |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name              | Emission Limitation, Standard or Equipment Specification Citation   | Textual Description (See Special Term and Condition 1.B.)  | Monitoring And Testing Requirements   | Recordkeeping Requirements (30 TAC § 122.144)  | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|--|---|--|---|--|---|
| B4010FU1                  | 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                                      |
| B4010FU1                  | 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                                      |
| B4010FU1                  | 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(10)<br>§ 115.354(2)<br>§ 115.354(5)<br>§ 115.354(6)<br>§ 115.354(9)<br>[G]§ 115.355 | § 115.352(7)<br>§ 115.354(10)<br>§ 115.356<br>[G]§ 115.356(1)<br>[G]§ 115.356(2)<br>§ 115.356(3)<br>§ 115.356(3)(A)<br>§ 115.356(3)(B)<br>[G]§ 115.356(3)(C)<br>§ 115.356(5) | None                                      |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name              | Emission Limitation, Standard or Equipment Specification Citation   | Textual Description (See Special Term and Condition 1.B.)  | Monitoring And Testing Requirements  | Recordkeeping Requirements (30 TAC § 122.144)   | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|--|---|--|--|---|---|
|                           |                         |               |           |  | § 115.352(5)<br>§ 115.352(7)<br>§ 115.357(12)<br>§ 115.357(8)   | based on sight, smell, or sound.   |  |   |   |
| B4010FU1                  | 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                                      |
| B4010FU1                  | 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                                      |
| B4010FU1                  | 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  | [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(3)<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. |   | § 115.356(5)   |  |
| B4010FU1                  | EU                      | 60DDD-ALL     | VOC/TOC   | 40 CFR Part 60, Subpart DDD           | § 60.562-2(a)<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(b)<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)<br>§ 60.562-2(d)<br>§ 60.562-2(e) | Comply with the requirements in as stated in §60.482-8 for valves in heavy-liquid service.   | § 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)<br>§ 60.562-2(d) | § 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)<br>§ 60.562-2(e) | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e)<br>§ 60.562-2(e)<br>§ 60.565(l) |
| B4010FU1                  | EU                      | 60DDD-ALL     | VOC/TOC   | 40 CFR Part 60, Subpart DDD           | § 60.562-2(a)<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(b)<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)  | Comply with the requirements in as stated in §60.482-8 for pumps in heavy-liquid service.  | § 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)<br>§ 60.562-2(d) | § 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)<br>§ 60.562-2(e) | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e)<br>§ 60.562-2(e)<br>§ 60.565(l) |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation   | Textual Description (See Special Term and Condition 1.B.)                              | Monitoring And Testing Requirements   | Recordkeeping Requirements (30 TAC § 122.144)   | Reporting Requirements (30 TAC § 122.145)  |
|---------------------------|-------------------------|---------------|-----------|---------------------------------------|---|--|---|---|--|
|                           |                         |               |           |                                       | [G]§ 60.482-9(d)<br>§ 60.482-9(f)<br>§ 60.486(k)<br>§ 60.562-2(d)<br>§ 60.562-2(e)  |  |   |   |  |
| B4010FU1                  | EU                      | 60DDD-ALL     | VOC/TOC   | 40 CFR Part 60, Subpart DDD           | § 60.562-2(a)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>§ 60.482-1(g)<br>§ 60.482-3(a)<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)<br>§ 60.562-2(d)<br>§ 60.562-2(e) | Comply with the requirements as stated in §60.482-3 for compressors.                   | § 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)<br>§ 60.562-2(d)   | § 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)<br>§ 60.562-2(e)                | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e)<br>§ 60.562-2(e)<br>§ 60.565(l) |
| B4010FU1                  | EU                      | 60DDD-ALL     | VOC/TOC   | 40 CFR Part 60, Subpart DDD           | § 60.562-2(a)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>§ 60.482-1(g)<br>§ 60.482-2(b)(1)<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)  | Comply with the requirements as stated in §60.482-2 for pumps in light-liquid service. | § 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>§ 60.486(f)<br>[G]§ 60.486(h)<br>§ 60.486(j)<br>§ 60.562-2(e) | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e)<br>§ 60.562-2(e)<br>§ 60.565(l) |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation   | Textual Description (See Special Term and Condition 1.B.)  | Monitoring And Testing Requirements   | Recordkeeping Requirements (30 TAC § 122.144)   | Reporting Requirements (30 TAC § 122.145)  |
|---------------------------|-------------------------|---------------|-----------|---------------------------------------|---|--|---|---|--|
|                           |                         |               |           |                                       | [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)<br>§ 60.562-2(d)<br>§ 60.562-2(e) |  | § 60.562-2(d)   |   |  |
| B4010FU1                  | EU                      | 60DDD-ALL     | VOC/TOC   | 40 CFR Part 60, Subpart DDD           | § 60.562-2(a)<br>[G]§ 60.482-1(e)<br>§ 60.486(k)  | Comply with the requirements in as stated in §60.482-1(e) for equipment in VOC service < 300 hours/year. | None  | [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)                                 |
| B4010FU1                  | EU                      | 60DDD-ALL     | VOC/TOC   | 40 CFR Part 60, Subpart DDD           | § 60.562-2(a)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>§ 60.482-1(g)<br>§ 60.482-4(a)<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)<br>§ 60.562-2(d)<br>§ 60.562-2(e)                   | Comply with the requirements in as stated in §60.482-4 for pressure relief devices in gas/vapor service. | § 60.482-4(b)(2)<br>§ 60.485(a)<br>[G]§ 60.485(b)<br>[G]§ 60.485(c)<br>[G]§ 60.485(d)<br>§ 60.485(f)<br>§ 60.562-2(d) | § 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)<br>§ 60.562-2(e) | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e)<br>§ 60.562-2(e)<br>§ 60.565(l) |
| B4010FU1                  | EU                      | 60DDD-ALL     | VOC/TOC   | 40 CFR Part 60, Subpart DDD           | § 60.562-2(a)<br>§ 60.482-1(d)<br>§ 60.486(k)<br>§ 60.562-2(e)  | Comply with the requirements as stated in §60.482-1(d) for equipment in vacuum service.                  | 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)<br>§ 60.562-2(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)  |
|---------------------------|-------------------------|---------------|-----------|---------------------------------------|--|---|--|--|--|
|                           |                         |               |           |                                       |  |   |  | § 60.562-2(e)  | § 60.565(l)  |
| B4010FU1                  | EU                      | 60DDD-ALL     | VOC/TOC   | 40 CFR Part 60, Subpart DDD           | § 60.562-2(a)<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(b)<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>§ 60.482-9(f)<br>§ 60.486(k)<br>§ 60.562-2(d)<br>§ 60.562-2(e)  | Comply with the requirements in as stated in §60.482-8 for flanges or other connectors.                 | § 60.482-8(a)(1)<br>§ 60.485(a)<br>[G]§ 60.485(b)<br>[G]§ 60.485(d)<br>§ 60.485(f)<br>§ 60.562-2(d)  | § 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)<br>§ 60.562-2(e)   | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e)<br>§ 60.562-2(e)<br>§ 60.565(l) |
| B4010FU1                  | EU                      | 60DDD-ALL     | VOC/TOC   | 40 CFR Part 60, Subpart DDD           | § 60.562-2(a)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>§ 60.482-1(g)<br>§ 60.482-7(b)<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)<br>§ 60.562-2(d)<br>§ 60.562-2(e) | Comply with the requirements in as stated in §60.482-7 for valves in gas/vapor or light-liquid service. | § 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)<br>§ 60.562-2(d) | § 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(g)<br>§ 60.486(j)<br>§ 60.562-2(e) | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e)<br>§ 60.562-2(e)<br>§ 60.565(l) |
| B4010FU1                  | EU                      | 60DDD-ALL     | VOC/TOC   | 40 CFR Part 60, Subpart DDD           | § 60.562-2(a)<br>§ 60.482-1(a)   | Comply with the requirements in as stated in  | § 60.485(a)<br>[G]§ 60.485(b)  | § 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>§ 60.482-6(a)(1)<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)<br>§ 60.562-2(d)<br>§ 60.562-2(e)   | §60.482-6 for open-ended valves and lines.  | [G]§ 60.485(d)<br>§ 60.485(f)<br>§ 60.562-2(d)  | § 60.486(e)<br>§ 60.486(e)(1)<br>§ 60.486(j)<br>§ 60.562-2(e)  | [G]§ 60.487(c)<br>§ 60.487(e)<br>§ 60.562-2(e)<br>§ 60.565(l)                                  |
| B4010FU1                  | EU                      | 60DDD-ALL     | VOC/TOC   | 40 CFR Part 60, Subpart DDD           | § 60.562-2(a)<br>§ 60.482-1(a)<br>§ 60.482-1(b)<br>§ 60.482-1(g)<br>§ 60.482-5(a)<br>[G]§ 60.482-5(b)<br>§ 60.482-5(c)<br>§ 60.486(k)<br>§ 60.562-2(d)<br>§ 60.562-2(e)   | Comply with the requirements in as stated in §60.482-5 for sampling connection systems.                                     | § 60.485(a)<br>[G]§ 60.485(b)<br>[G]§ 60.485(d)<br>§ 60.485(f)<br>§ 60.562-2(d)                                       | § 60.482-1(g)<br>[G]§ 60.486(a)<br>§ 60.486(e)<br>§ 60.486(e)(1)<br>§ 60.486(j)<br>§ 60.562-2(e)                                     | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e)<br>§ 60.562-2(e)<br>§ 60.565(l) |
| B4010FU1                  | EU                      | 60DDD-ALL     | VOC/TOC   | 40 CFR Part 60, Subpart DDD           | § 60.562-2(a)<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(b)<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>§ 60.482-9(f)<br>§ 60.486(k)<br>§ 60.562-2(d)<br>§ 60.562-2(e) | Comply with the requirements in as stated in §60.482-8 for pressure relief devices in light-liquid or heavy-liquid service. | § 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)<br>§ 60.562-2(d) | § 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)<br>§ 60.562-2(e) | § 60.487(a)<br>[G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e)<br>§ 60.562-2(e)<br>§ 60.565(l) |
| B4010FU1                  | EU                      | 60VV-ALL      | VOC       | 40 CFR Part 60,                       | § 60.482-2(b)(1)  | 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>[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) | 10,000 ppm or greater is measured for pumps in light liquid service, a leak is detected.   | § 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) | [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) | [G]§ 60.487(b)<br>[G]§ 60.487(c)<br>§ 60.487(e)                |
| B4010FU1                  | 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)  | 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)                      |
|---------------------------|-------------------------|---------------|-----------|---------------------------------------|--|---|--|--|--|
|                           |                         |               |           |                                       | § 60.486(k)  |   |  |  |  |
| B4010FU1                  | 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) |
| B4010FU1                  | 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) |
| B4010FU1                  | 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) |
| B4010FU1                  | 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)   | Each sampling connection system shall be equipped with a closed-purge, closed-loop, or closed-vent system, except as provided in  | § 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)                      |
|---------------------------|-------------------------|---------------|-----------|---------------------------------------|---|---|---|---|--|
|                           |                         |               |           |                                       | § 60.482-5(c)<br>§ 60.486(k)  | §60.482-1(c) and paragraph (c) of this section.   |   |   |  |
| B4010FU1                  | 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) |
| B4010FU1                  | 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) |
| B4010FU1                  | 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)   | 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) |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation   | Textual 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(b)<br>§ 60.486(k)  |   |  |   |  |
| B4010FU1                  | 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) |
| B4010FU1                  | 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) |
| B4010FU1                  | 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 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) |
|---------------------------|-------------------------|---------------|---------------------|--|--|---|---|---|---|
|                           |                         |               |                     |  | [G]§ 60.482-9(c)<br>§ 60.482-9(e)<br>§ 60.482-9(f)<br>§ 60.486(k)  |   |   |   |   |
| B4010TO910                | EP                      | R5720-01      | Highly Reactive VOC | 30 TAC Chapter 115, HRVOC Vent Gas                 | § 115.727(c)(2)  | A vent gas stream that has the potential to emit HRVOCs, but has a concentration less than 100 ppmv at all times or has a maximum potential flow rate equal to or less than 100 dry standard cubic feet per hour is exempt from this division with the exception of § 115.726(e)(3)(A) of this title. The maximum potential HRVOC emissions for the sum of all vent gas streams claimed under this exemption, must be less for the account specified in § 115.722(a) or (b) of this title than 0.5 tpy. | None  | § 115.726(e)(3)(A)<br>§ 115.726(j)(2)   | None                                      |
| B4010TO910                | EP                      | R5212-01      | VOC                 | 30 TAC Chapter 115, Vent Gas Controls              | § 115.122(a)(1)<br>§ 115.121(a)(1)<br>§ 115.122(a)(1)(A)   | Vent gas affected by §115.121(a)(1) must be controlled properly with a control efficiency > 90% 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(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                                      |
| B4060FU2                  | 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 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   | § 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)  |   |
| B4060FU2                  | 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                                      |
| B4060FU2                  | 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                                      |
| B4060FU2                  | EU                      | R5352-ALL     | VOC       | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | § 115.352(1)(B)<br>§ 115.352(1)<br>§ 115.352(10)   | No compressor seals shall be allowed to have a VOC leak, for more than 15 days   | § 115.354(1)<br>§ 115.354(2)<br>§ 115.354(5)  | § 115.352(7)<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)<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)   | 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(6)<br>§ 115.354(9)<br>[G]§ 115.355<br>§ 115.357(1) | [G]§ 115.356(2)<br>§ 115.356(3)<br>[G]§ 115.356(3)(C)<br>§ 115.356(5)   |   |
| B4060FU2                  | 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                                      |
| B4060FU2                  | 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)  |  |  |  |   |
| B4060FU2                  | 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)                           |
| B4060FU2                  | 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)                           |
| B4060FU2                  | 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.  |   |  |   |
| B4060FU2                  | 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                                      |
| B4060FU2                  | EU                      | R5352-ALL     | VOC       | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | § 115.352(1)(C)<br>§ 115.352(11)<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)                           |
| B4060FU2                  | 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                                      |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name              | Emission Limitation, Standard or Equipment Specification Citation   | Textual Description (See Special Term and Condition 1.B.)   | Monitoring And Testing Requirements   | Recordkeeping Requirements (30 TAC § 122.144)  | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|--|---|---|---|--|---|
| B4060FU2                  | 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                                      |
| B4060FU2                  | 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                                      |
| B4060FU2                  | 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                                      |
| B4060FU2                  | EU                      | R5352-ALL     | VOC       | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | § 115.352(1)(A)<br>§ 115.352(1)<br>§ 115.352(10)<br>§ 115.352(2)<br>§ 115.352(2)(A)<br>§ 115.352(2)(C)<br>§ 115.352(2)(C)(i)<br>§ 115.352(2)(C)(ii)<br>§ 115.352(2)(C)(iii)<br>§ 115.352(3) | No agitators shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid | § 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                                      |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name              | Emission Limitation, Standard or Equipment Specification Citation  | Textual 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(12)<br>§ 115.357(8)  | based on sight, smell, or sound.   |  |  |   |
| B4060FU2                  | 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                                      |
| B4060FU2                  | 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                                      |
| B4060FU2                  | 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)  | 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   | § 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) | § 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(7)<br>§ 115.352(8)<br>§ 115.357(12)<br>§ 115.357(8)   | million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.   | [G]§ 115.355<br>§ 115.357(1)  | § 115.356(3)(B)<br>[G]§ 115.356(3)(C)<br>§ 115.356(5)   |   |
| B4060FU2                  | 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                                      |
| B4060FU2                  | 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                                      |
| B4060FU2                  | EU                      | R5352-ALL     | VOC       | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | § 115.352(1)(A)<br>§ 115.352(1)<br>§ 115.352(10)<br>§ 115.352(2)<br>§ 115.352(2)(A)<br>§ 115.352(3)<br>§ 115.352(5)<br>§ 115.352(7) | No flanges or other connectors shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 500 parts per million by volume above  | § 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) | None                                      |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name              | Emission Limitation, Standard or Equipment Specification Citation   | Textual Description (See Special Term and Condition 1.B.)  | Monitoring And Testing Requirements  | Recordkeeping Requirements (30 TAC § 122.144)  | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|--|---|--|--|--|---|
|                           |                         |               |           |  | § 115.352(8)<br>§ 115.357(1)<br>§ 115.357(12)<br>§ 115.357(8)   | background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.  |  | § 115.356(5)   |   |
| B4060FU2                  | 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)                           |
| B4060FU2                  | 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)                           |
| B4060FU2                  | 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)  |   |
| B4060FU2                  | 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)                           |
| B4060FU2                  | 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                                      |
| B4060HPPO VENT            | EP                      | R5121-01      | VOC       | 30 TAC Chapter 115, Vent Gas                       | § 115.127(a)(2)(A)<br>[G]§ 115.122(a)(4)  | A vent gas stream having a combined weight of volatile   | [G]§ 115.125<br>§ 115.126(2)  | § 115.126<br>§ 115.126(2)   | None                                      |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name              | Emission Limitation, Standard or Equipment Specification Citation  | Textual Description (See Special Term and Condition 1.B.)  | Monitoring And Testing Requirements   | Recordkeeping Requirements (30 TAC § 122.144)   | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|--|--|--|---|---|---|
|                           |                         |               |           | Controls   | § 115.127(a)(2)  | organic compounds (VOC) equal to or less than 100 pounds in any continuous 24-hour period is exempt from §115.121(a)(1) of this title.   |   | § 115.126(4)  |   |
| B4060OL300                | EP                      | R5121-01      | VOC       | 30 TAC Chapter 115, Vent Gas Controls              | § 115.127(a)(2)(A)<br>[G]§ 115.122(a)(4)<br>§ 115.127(a)(2)  | A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).  | [G]§ 115.125<br>§ 115.126(2)  | § 115.126<br>§ 115.126(2)<br>§ 115.126(4)   | None                                      |
| B4060PU300                | EP                      | R5121-01      | VOC       | 30 TAC Chapter 115, Vent Gas Controls              | § 115.127(a)(2)(A)<br>[G]§ 115.122(a)(4)<br>§ 115.127(a)(2)  | A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).  | [G]§ 115.125<br>§ 115.126(2)  | § 115.126<br>§ 115.126(2)<br>§ 115.126(4)   | None                                      |
| B4060UFU1                 | 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)                           |
| B4060UFU1                 | 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(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(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)   | 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)                 |   |
| B4060UFU1                 | 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                                      |
| B4060UFU1                 | 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)                | 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                                      |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name              | Emission Limitation, Standard or Equipment Specification Citation  | Textual 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)   |  |   |  |   |
| B4060UFU1                 | 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                                      |
| B4060UFU1                 | 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                                      |
| B4060UFU1                 | 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(4)<br>§ 115.357(8)   | sound.   |  |  |   |
| B4060UFU1                 | 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                                      |
| B4060UFU1                 | 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                                      |
| B4060UFU1                 | 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                                      |
| B4060UFU1                 | EU                      | R5352-ALL     | VOC       | 30 TAC Chapter 115, Pet. Refinery                  | § 115.352(1)(B)<br>§ 115.352(1)  | No compressor seals 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(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) | 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  | § 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)                   |   |
| B4060UFU1                 | 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                                      |
| B4060UFU1                 | 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)  | 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,   | § 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) | § 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) | [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)(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)  | 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(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(3)(C)<br>[G]§ 115.356(4)<br>§ 115.356(5)   |   |
| B4060UFU1                 | 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                                      |
| B4060UFU1                 | 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                                      |
| B4060UFU1                 | EU                      | R5352-ALL     | VOC       | 30 TAC Chapter 115, Pet. Refinery                  | § 115.352(1)(A)<br>§ 115.352(1)   | No valves shall be allowed to have a VOC leak, for   | § 115.354(1)<br>§ 115.354(10)   | § 115.352(7)<br>§ 115.354(10)   | [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(12)<br>§ 115.357(8)<br>§ 115.357(9)                                   | more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.  | § 115.354(2)<br>§ 115.354(5)<br>§ 115.354(6)<br>[G]§ 115.354(7)<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>[G]§ 115.356(3)(C)<br>§ 115.356(5) |   |
| B4060UFU1                 | 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                                      |
| B4060UFU1                 | 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)                           |
| B4060UFU1                 | 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 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  | [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(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)   | volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.   |  |  |   |
| B4060UFU1                 | 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)                           |
| B4060UFU1                 | 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                                      |
| B4060UFU1                 | 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 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   | § 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)  | million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.  | § 115.357(1)   |  |   |
| B4060UFU1                 | 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)                           |
| B4060UFU1                 | 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                                      |
| B4060UFU1                 | 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)   | 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  | § 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)                                       | 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(5)<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)   |   |
| B4060UFU1                 | 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                                      |
| B4060UFU1                 | 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                                      |
| B4060UFU3                 | 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(10)<br>§ 115.354(2)<br>§ 115.354(5)<br>§ 115.354(6)<br>§ 115.354(9)<br>[G]§ 115.355 | § 115.352(7)<br>§ 115.354(10)<br>§ 115.356<br>[G]§ 115.356(1)<br>[G]§ 115.356(2)<br>§ 115.356(3)<br>§ 115.356(3)(A)<br>§ 115.356(3)(B)<br>[G]§ 115.356(3)(C)<br>§ 115.356(5) | None                                      |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name              | Emission Limitation, Standard or Equipment Specification Citation   | Textual Description (See Special Term and Condition 1.B.)  | Monitoring And Testing Requirements  | Recordkeeping Requirements (30 TAC § 122.144)  | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|--|---|--|--|--|---|
|                           |                         |               |           |  | § 115.352(5)<br>§ 115.352(7)<br>§ 115.357(12)<br>§ 115.357(8)   | based on sight, smell, or sound.   |  |  |   |
| B4060UFU3                 | 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)                           |
| B4060UFU3                 | 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)                           |
| B4060UFU3                 | EU                      | R5352-ALL     | VOC       | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | § 115.352(1)(A)<br>§ 115.352(1)<br>§ 115.352(10)<br>§ 115.352(2)<br>§ 115.352(2)(A)<br>§ 115.352(2)(B)  | No valves shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per   | § 115.354(1)<br>§ 115.354(2)<br>§ 115.354(5)<br>§ 115.354(6)<br>[G]§ 115.354(7)<br>§ 115.354(9)                                  | § 115.352(7)<br>§ 115.356<br>[G]§ 115.356(1)<br>[G]§ 115.356(2)<br>§ 115.356(3)<br>[G]§ 115.356(3)(C)  | [G]§ 115.354(7)                           |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name              | Emission Limitation, Standard or Equipment Specification Citation   | Textual Description (See Special Term and Condition 1.B.)  | Monitoring And Testing Requirements  | Recordkeeping Requirements (30 TAC § 122.144)  | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|--|---|--|--|--|---|
|                           |                         |               |           |  | § 115.352(3)<br>§ 115.352(4)<br>§ 115.352(5)<br>§ 115.352(6)<br>§ 115.352(7)<br>§ 115.357(1)<br>§ 115.357(8)<br>§ 115.357(9)  | million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.  | [G]§ 115.355<br>§ 115.357(1)   | § 115.356(5)   |   |
| B4060UFU3                 | 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)                           |
| B4060UFU3                 | 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                                      |
| B4060UFU3                 | 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   | 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) |
|---------------------------|-------------------------|---------------|-----------|--|--|--|--|--|---|
|                           |                         |               |           |  |  | 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. |  |  |   |
| B4060UFU3                 | 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                                      |
| B4060UFU3                 | 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                                      |
| B4060UFU3                 | 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 agitators 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(5)<br>§ 115.354(6)<br>§ 115.354(9)  | § 115.352(7)<br>§ 115.354(10)<br>§ 115.356<br>[G]§ 115.356(1)<br>[G]§ 115.356(2)   | None                                      |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name              | Emission Limitation, Standard or Equipment Specification Citation  | Textual Description (See Special Term and Condition 1.B.)  | Monitoring And Testing Requirements   | Recordkeeping Requirements (30 TAC § 122.144)  | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|--|--|--|---|--|---|
|                           |                         |               |           |  | § 115.352(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)  | concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.   | [G]§ 115.355<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)   |   |
| B4060UFU3                 | 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                                      |
| B4060UFU3                 | 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                                      |
| B4060UFU3                 | EU                      | R5352-ALL     | VOC       | 30 TAC Chapter 115, Pet. Refinery                  | § 115.357(10)  | Instrumentation systems, as defined in 40 CFR §63.161  | None  | § 115.356<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) |
|---------------------------|-------------------------|---------------|-----------|--|--|--|---|---|---|
|                           |                         |               |           | & Petrochemicals                                   |  | (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.  |   | [G]§ 115.356(3)(C)  |   |
| B4060UFU3                 | 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                                      |
| B4060UFU3                 | 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                                      |
| B4060UFU3                 | 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                                      |
| B4060UFU3                 | 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) | 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  | § 115.354(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) | § 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) | [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)(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) | §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)(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) | § 115.356(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)   |   |
| B4060UFU3                 | 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                                      |
| B4060UFU3                 | 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                                      |
| B4060UFU3                 | EU                      | R5352-        | VOC       | 30 TAC Chapter                                     | § 115.352(1)(A)  | No pressure relief valves  | § 115.354(1)   | § 115.352(7)  | [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) |
|---------------------------|-------------------------|---------------|-----------|--|---|--|--|--|---|
|                           |                         | 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)(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)   | 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(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)                  | § 115.356<br>[G]§ 115.356(1)<br>[G]§ 115.356(2)<br>§ 115.356(3)<br>[G]§ 115.356(3)(C)<br>§ 115.356(5)  |   |
| B4060UFU3                 | 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)                           |
| B4060UFU3                 | 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)  |  |   |  |   |
| B4060UFU3                 | 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                                      |
| B4060UFU3                 | 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                                      |
| B4060UFU3                 | 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)  |   |
| B4060UFU3                 | 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                                      |
| B4060UFU3                 | 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                                      |
| B4061OGC                  | EP                      | R5720-01      | Highly Reactive VOC | 30 TAC Chapter 115, HRVOC Vent Gas                 | § 115.727(c)(2)   | A vent gas stream that has the potential to emit HRVOCs, but has a concentration less than 100 ppmv at all times or has a  | None   | § 115.726(e)(3)(A)<br>§ 115.726(j)(1)<br>§ 115.726(j)(2)  | None                                      |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.)   | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|---------------------------------------|---|---|-------------------------------------|---|---|
|                           |                         |               |           |                                       |   | maximum potential flow rate equal to or less than 100 dry standard cubic feet per hour is exempt from this division with the exception of § 115.726(e)(3)(A) of this title. The maximum potential HRVOC emissions for the sum of all vent gas streams claimed under this exemption, must be less for the account specified in § 115.722(a) or (b) of this title than 0.5 tpy. |                                     |   |   |
| B4061OGC                  | EP                      | R5121-01      | VOC       | 30 TAC Chapter 115, Vent Gas Controls | § 115.127(a)(2)(A)<br>[G]§ 115.122(a)(4)<br>§ 115.127(a)(2)       | A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).   | [G]§ 115.125<br>§ 115.126(2)        | § 115.126<br>§ 115.126(2)<br>§ 115.126(4)     | None                                      |
| B4808RXAL                 | EP                      | R5121-01      | VOC       | 30 TAC Chapter 115, Vent Gas Controls | § 115.127(a)(2)(A)<br>[G]§ 115.122(a)(4)<br>§ 115.127(a)(2)       | A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).   | [G]§ 115.125<br>§ 115.126(2)        | § 115.126<br>§ 115.126(2)<br>§ 115.126(4)     | None                                      |
| B4808V502                 | EP                      | R5121-01      | VOC       | 30 TAC Chapter 115, Vent Gas Controls | § 115.127(a)(4)(A)<br>[G]§ 115.122(a)(4)<br>§ 115.127(a)(4)       | Any SOCM reactor process or distillation operation that is designed and operated in a batch mode is exempt from the requirements of §115.121(a)(2)(A) of this title.  | None                                | None  | None                                      |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name              | Emission Limitation, Standard or Equipment Specification Citation  | Textual Description (See Special Term and Condition 1.B.)   | Monitoring And Testing Requirements   | Recordkeeping Requirements (30 TAC § 122.144)  | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|--|--|---|---|--|---|
| OC6L8FU02                 | 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                                      |
| OC6L8FU02                 | 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                                      |
| OC6L8FU02                 | 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.  |   |  |   |
| OC6L8FU02                 | 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                                      |
| OC6L8FU02                 | 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                                      |
| OC6L8FU02                 | 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                                      |
| OC6L8FU02                 | 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) | 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 | § 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) | § 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) | [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(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)  | practice on a component that is subject to the requirements of this division but not specifically selected for alternative work practice monitoring.   | [G]§ 115.355<br>§ 115.358(c)(2)<br>§ 115.358(d)<br>[G]§ 115.358(e)<br>§ 115.358(f)              | § 115.356(5)  |   |
| OC6L8FU02                 | 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                                      |
| OC6L8FU02                 | 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                                      |
| OC6L8FU02                 | 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(2)<br>§ 115.354(4)<br>§ 115.354(5)<br>§ 115.354(6)<br>[G]§ 115.354(7) | § 115.352(7)<br>§ 115.356<br>[G]§ 115.356(1)<br>[G]§ 115.356(2)<br>§ 115.356(3)<br>[G]§ 115.356(3)(C)   | [G]§ 115.354(7)                           |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name              | Emission Limitation, Standard or Equipment Specification Citation  | Textual Description (See Special Term and Condition 1.B.)  | Monitoring And Testing Requirements  | Recordkeeping Requirements (30 TAC § 122.144)  | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|--|--|--|--|--|---|
|                           |                         |               |           |  | § 115.352(3)<br>§ 115.352(5)<br>§ 115.352(7)<br>§ 115.352(9)<br>§ 115.357(1)<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.  | § 115.354(9)<br>[G]§ 115.355<br>§ 115.357(1)   | § 115.356(5)   |   |
| OC6L8FU02                 | 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)                           |
| OC6L8FU02                 | 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)                           |
| OC6L8FU02                 | 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 open-ended valves or lines shall be allowed to have a VOC leak, for more than 15 days after   | § 115.354(1)<br>§ 115.354(10)<br>§ 115.354(2)<br>§ 115.354(5)  | § 115.352(7)<br>§ 115.354(10)<br>§ 115.356<br>[G]§ 115.356(1)  | [G]§ 115.354(7)                           |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name              | Emission Limitation, Standard or Equipment Specification Citation   | Textual Description (See Special Term and Condition 1.B.)  | Monitoring And Testing Requirements  | Recordkeeping Requirements (30 TAC § 122.144)  | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|--|---|--|--|--|---|
|                           |                         |               |           |  | § 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)   | discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.  | § 115.354(6)<br>[G]§ 115.354(7)<br>§ 115.354(9)<br>[G]§ 115.355  | [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)  |   |
| OC6L8FU02                 | 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)                           |
| OC6L8FU02                 | 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)                           |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name              | Emission Limitation, Standard or Equipment Specification Citation  | Textual Description (See Special Term and Condition 1.B.)  | Monitoring And Testing Requirements  | Recordkeeping Requirements (30 TAC § 122.144)  | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|--|--|--|--|--|---|
| OC6L8FU02                 | 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                                      |
| OC6L8FU02                 | 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                                      |
| OC6L8FU02                 | 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                                      |

**Applicable Requirements Summary**

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name              | Emission Limitation, Standard or Equipment Specification Citation  | Textual Description (See Special Term and Condition 1.B.)   | Monitoring And Testing Requirements   | Recordkeeping Requirements (30 TAC § 122.144)  | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|--|--|---|---|--|---|
| OC6L8FU02                 | 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                                      |
| OC6L8FU02                 | 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                                      |
| OC6L8FU02                 | 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.   |   |   |   |
| OC6L8FU02                 | 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                                      |
| OC6L8FU02                 | 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                                      |
| OC6L8FU02                 | 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)   |   |
| OC6L8FU02                 | 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                                      |
| OC6L8FU02                 | 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                                      |
| OC6L8FU02                 | 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.   |                                     |   |   |
| PROB2045                  | 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                                      |
| PROB2045                  | 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                                      |
| PROB3808                  | 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                                      |
| PROB3808                  | 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                                      |
| PROB3814                  | 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  | [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) |
|---------------------------|-------------------------|---------------|-----------|--|---|---|-------------------------------------|---|---|
|                           |                         |               |           |  |   | of cleaning solutions to 0.42 pound of VOC per gallon of solution (lb VOC/gal solution), as applied.  |                                     |   |   |
| PROB3814                  | 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                                      |
| PROB3815                  | 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                                      |
| PROB3815                  | 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                                      |
| PROB3826                  | 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                                      |
| PROB3826                  | 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  | [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) |
|---------------------------|-------------------------|---------------|-----------|--|---|---|-------------------------------------|---|---|
|                           |                         |               |           |  |   | millimeters of mercury at 20 degrees Celsius (68 degrees Fahrenheit).   |                                     |   |   |
| PROB3831                  | 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                                      |
| PROB3831                  | 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                                      |
| PROB4060                  | 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                                      |
| PROB4060                  | 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                                      |
| PROOXD                    | 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   | [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) |
|---------------------------|-------------------------|---------------|-----------|--|---|--|-------------------------------------|---|---|
|                           |                         |               |           |  |   | solution (lb VOC/gal solution), as applied.  |                                     |   |   |
| PROOXD                    | 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                                      |

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

| Unit / Group / Process ID No. | Group / Inclusive Units | Regulation   | Basis of Determination  |
|-------------------------------|-------------------------|--|---|
| B1411FU1                      | N/A                     | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | Not a SOCOMI process  |
| B1411FU1                      | N/A                     | 40 CFR Part 60, Subpart DDD                        | Not a manufacturer of polypropylene, polyethylene, polystyrene, or PET                                      |
| B1411FU1                      | N/A                     | 40 CFR Part 60, Subpart VV                         | Not an affected facility producing chemicals listed in 60.489   |
| B1411FU1                      | N/A                     | 40 CFR Part 63, Subpart EEEE                       | Not an affected facility, unit is research and development facility   |
| B1411FU1                      | N/A                     | 40 CFR Part 63, Subpart FFFF                       | Research and development facilities   |
| B1411FU1                      | N/A                     | 40 CFR Part 63, Subpart H                          | Not in OHAP service or not in OHAP services for 300 or more hours a year                                    |
| B1411R11                      | N/A                     | 40 CFR Part 60, Subpart III                        | Not an air oxidation reactor  |
| B1411R11                      | N/A                     | 40 CFR Part 60, Subpart RRR                        | Reactor process designed and operated as a batch operation  |
| B1411R11                      | N/A                     | 40 CFR Part 63, Subpart G                          | Does not meet the definition of a Group 1 or a Group 2 process vent, or a process vent as defined in 63.101 |
| B1411R12                      | N/A                     | 40 CFR Part 60, Subpart III                        | Not an air oxidation reactor  |
| B1411R12                      | N/A                     | 40 CFR Part 60, Subpart RRR                        | Reactor process designed and operated as a batch operation  |
| B1411R12                      | N/A                     | 40 CFR Part 63, Subpart G                          | Does not meet the definition of a Group 1 or a Group 2 process vent, or a process vent as defined in 63.101 |
| B1411R31                      | N/A                     | 40 CFR Part 60, Subpart III                        | Not an air oxidation reactor  |
| B1411R31                      | N/A                     | 40 CFR Part 60, Subpart RRR                        | Reactor process designed and operated as a  |

**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.

| <b>Unit / Group / Process ID No.</b> | <b>Group / Inclusive Units</b> | <b>Regulation</b>                                  | <b>Basis of Determination</b>   |
|--------------------------------------|--------------------------------|--|---|
|                                      |                                |  | batch operation   |
| B1411R31                             | N/A                            | 40 CFR Part 63, Subpart G                          | Does not meet the definition of a Group 1 or a Group 2 process vent, or a process vent as defined in 63.101 |
| B1411R32                             | N/A                            | 40 CFR Part 60, Subpart III                        | Not an air oxidation reactor  |
| B1411R32                             | N/A                            | 40 CFR Part 60, Subpart RRR                        | Reactor process designed and operated as a batch operation  |
| B1411R32                             | N/A                            | 40 CFR Part 63, Subpart G                          | Does not meet the definition of a Group 1 or a Group 2 process vent, or a process vent as defined in 63.101 |
| B1411R33                             | N/A                            | 40 CFR Part 60, Subpart III                        | Not an air oxidation reactor  |
| B1411R33                             | N/A                            | 40 CFR Part 60, Subpart RRR                        | Reactor process designed and operated as a batch operation  |
| B1411R33                             | N/A                            | 40 CFR Part 63, Subpart G                          | Does not meet the definition of a Group 1 or a Group 2 process vent, or a process vent as defined in 63.101 |
| B1411VP1                             | N/A                            | 40 CFR Part 63, Subpart G                          | Does not meet the definition of a Group 1 or a Group 2 process vent, or a process vent as defined in 63.101 |
| B1450FUB1                            | N/A                            | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | Not a SOCFI manufacturing process   |
| B1450FUB1                            | N/A                            | 40 CFR Part 60, Subpart DDD                        | Not a manufacturer of polypropylene, polyethylene, polystyrene, or PET                                      |
| B1450FUB1                            | N/A                            | 40 CFR Part 60, Subpart VV                         | Not an affected facility producing chemicals listed in 60.489   |

**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.

| <b>Unit / Group / Process ID No.</b> | <b>Group / Inclusive Units</b> | <b>Regulation</b>                                  | <b>Basis of Determination</b>  |
|--------------------------------------|--------------------------------|--|--|
| B1450FUB1                            | N/A                            | 40 CFR Part 63, Subpart EEEE                       | Not an affected facility, unit is research and development facility      |
| B1450FUB1                            | N/A                            | 40 CFR Part 63, Subpart FFFF                       | Research and development facilities                                      |
| B1450FUB1                            | N/A                            | 40 CFR Part 63, Subpart H                          | Not in OHAP service or not in OHAP services for 300 or more hours a year |
| B1450FUB2                            | N/A                            | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | Not a SOCOMI manufacturing process                                       |
| B1450FUB2                            | N/A                            | 40 CFR Part 60, Subpart DDD                        | Not a manufacturer of polypropylene, polyethylene, polystyrene, or PET   |
| B1450FUB2                            | N/A                            | 40 CFR Part 60, Subpart VV                         | Not an affected facility producing chemicals listed in 60.489            |
| B1450FUB2                            | N/A                            | 40 CFR Part 63, Subpart EEEE                       | Not an affected facility, unit is research and development facility      |
| B1450FUB2                            | N/A                            | 40 CFR Part 63, Subpart FFFF                       | Research and development facilities                                      |
| B1450FUB2                            | N/A                            | 40 CFR Part 63, Subpart H                          | Not in OHAP service or not in OHAP services for 300 or more hours a year |
| B1450FUB3                            | N/A                            | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | Not a SOCOMI manufacturing process                                       |
| B1450FUB3                            | N/A                            | 40 CFR Part 60, Subpart DDD                        | Not a manufacturer of polypropylene, polyethylene, polystyrene, or PET   |
| B1450FUB3                            | N/A                            | 40 CFR Part 60, Subpart VV                         | Not an affected facility producing chemicals listed in 60.489            |
| B1450FUB3                            | N/A                            | 40 CFR Part 63, Subpart EEEE                       | Not an affected facility, unit is research and development facility      |
| B1450FUB3                            | N/A                            | 40 CFR Part 63, Subpart FFFF                       | Research and development facilities                                      |

**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.

| <b>Unit / Group / Process ID No.</b> | <b>Group / Inclusive Units</b> | <b>Regulation</b>                                  | <b>Basis of Determination</b>  |
|--------------------------------------|--------------------------------|--|--|
| B1450FUB3                            | N/A                            | 40 CFR Part 63, Subpart H                          | Not in OHAP service or not in OHAP services for 300 or more hours a year |
| B1450FUR1                            | N/A                            | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | Not a SOCOMI manufacturing process                                       |
| B1450FUR1                            | N/A                            | 40 CFR Part 60, Subpart DDD                        | Not a manufacturer of polypropylene, polyethylene, polystyrene, or PET   |
| B1450FUR1                            | N/A                            | 40 CFR Part 60, Subpart VV                         | Not an affected facility producing chemicals listed in 60.489            |
| B1450FUR1                            | N/A                            | 40 CFR Part 63, Subpart EEEE                       | Not an affected facility, unit is research and development facility      |
| B1450FUR1                            | N/A                            | 40 CFR Part 63, Subpart FFFF                       | Research and development facilities                                      |
| B1450FUR1                            | N/A                            | 40 CFR Part 63, Subpart H                          | Not in OHAP service or not in OHAP services for 300 or more hours a year |
| B1452FUR1                            | N/A                            | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | Not a SOCOMI manufacturing process                                       |
| B1452FUR1                            | N/A                            | 40 CFR Part 60, Subpart DDD                        | Not a manufacturer of polypropylene, polyethylene, polystyrene, or PET   |
| B1452FUR1                            | N/A                            | 40 CFR Part 60, Subpart VV                         | Not an affected facility producing chemicals listed in 60.489            |
| B1452FUR1                            | N/A                            | 40 CFR Part 63, Subpart EEEE                       | Not an affected facility, unit is research and development facility      |
| B1452FUR1                            | N/A                            | 40 CFR Part 63, Subpart FFFF                       | Research and development facilities                                      |
| B1452FUR1                            | N/A                            | 40 CFR Part 63, Subpart H                          | Not in OHAP service or not in OHAP services for 300 or more hours a year |
| B16059LL01                           | N/A                            | 30 TAC Chapter 115, Subchapter E, Division         | Paper coating line does not have the potential to                        |

### 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   |
|-------------------------------|-------------------------|--|--|
|                               |                         | 5  | emit greater than or equal to 25 tpy of VOC.   |
| B16075LLCD                    | N/A                     | 30 TAC Chapter 115, Subchapter E, Division 5 | Paper coating line does not have the potential to emit greater than or equal to 25 tpy of VOC.   |
| B1607LABO                     | N/A                     | 30 TAC Chapter 115, Subchapter E, Division 5 | Paper coating line does not have the potential to emit greater than or equal to 25 tpy of VOC.   |
| B160838                       | N/A                     | 30 TAC Chapter 115, Storage of VOCs          | Storage capacity is < 1000 gallons   |
| B160838                       | N/A                     | 40 CFR Part 60, Subpart Kb                   | Storage tank was constructed after July 23, 1984 and has a capacity < 19,800 gallons             |
| B160838                       | N/A                     | 40 CFR Part 61, Subpart FF                   | Does not contain or store benzene waste  |
| B160838                       | N/A                     | 40 CFR Part 61, Subpart Y                    | Does not store benzene   |
| B160838                       | N/A                     | 40 CFR Part 63, Subpart G                    | Does not meet the definition of a storage vessel.  |
| B160838                       | N/A                     | 40 CFR Part 63, Subpart OO                   | No applicable subparts within 60, 61, or 63 reference this subpart                               |
| B1608OSPR1                    | N/A                     | 30 TAC Chapter 115, Subchapter E, Division 5 | Not one of the listed affected facility types  |
| B1608RX02                     | N/A                     | 40 CFR Part 60, Subpart III                  | Not an air oxidation reactor   |
| B1608RX02                     | N/A                     | 40 CFR Part 60, Subpart RRR                  | Not an affected facility producing for sale or use in another process chemicals listed in 60.707 |
| B1608RX03                     | N/A                     | 40 CFR Part 60, Subpart III                  | Not an air oxidation reactor   |
| B1608RX03                     | N/A                     | 40 CFR Part 60, Subpart RRR                  | Not an affected facility producing for sale or use in another process chemicals listed in 60.707 |
| B1608RX05                     | N/A                     | 40 CFR Part 60, Subpart III                  | Not an air oxidation reactor   |
| B1608RX05                     | N/A                     | 40 CFR Part 60, Subpart RRR                  | Not an affected facility producing for sale or use in another process chemicals listed in 60.707 |

### 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  |
|-------------------------------|-------------------------|---------------------------|---|
| B1608S008                     | N/A                     | 40 CFR Part 63, Subpart G | Does not meet the definition of a Group 1 or a Group 2 process vent, or a process vent as defined in 63.101 |
| B1608S009                     | N/A                     | 40 CFR Part 63, Subpart G | Does not meet the definition of a Group 1 or a Group 2 process vent, or a process vent as defined in 63.101 |
| B1608S010                     | N/A                     | 40 CFR Part 63, Subpart G | Does not meet the definition of a Group 1 or a Group 2 process vent, or a process vent as defined in 63.101 |
| B1608S012                     | N/A                     | 40 CFR Part 63, Subpart G | Does not meet the definition of a Group 1 or a Group 2 process vent, or a process vent as defined in 63.101 |
| B1608S013                     | N/A                     | 40 CFR Part 63, Subpart G | Does not meet the definition of a Group 1 or a Group 2 process vent, or a process vent as defined in 63.101 |
| B1608S014                     | N/A                     | 40 CFR Part 63, Subpart G | Does not meet the definition of a Group 1 or a Group 2 process vent, or a process vent as defined in 63.101 |
| B1608S015                     | N/A                     | 40 CFR Part 63, Subpart G | Does not meet the definition of a Group 1 or a Group 2 process vent, or a process vent as defined in 63.101 |
| B1608S016                     | N/A                     | 40 CFR Part 63, Subpart G | Does not meet the definition of a Group 1 or a Group 2 process vent, or a process vent as defined in 63.101 |
| B1608S017                     | N/A                     | 40 CFR Part 63, Subpart G | Does not meet the definition of a Group 1 or a Group 2 process vent, or a process vent as defined in 63.101 |

**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.

| <b>Unit / Group / Process ID No.</b> | <b>Group / Inclusive Units</b> | <b>Regulation</b>                                  | <b>Basis of Determination</b>   |
|--------------------------------------|--------------------------------|--|---|
| B1608S027                            | N/A                            | 40 CFR Part 63, Subpart G                          | Does not meet the definition of a Group 1 or a Group 2 process vent, or a process vent as defined in 63.101 |
| B1608S028                            | N/A                            | 40 CFR Part 63, Subpart G                          | Does not meet the definition of a Group 1 or a Group 2 process vent, or a process vent as defined in 63.101 |
| B1608S030                            | N/A                            | 40 CFR Part 63, Subpart G                          | Does not meet the definition of a Group 1 or a Group 2 process vent, or a process vent as defined in 63.101 |
| B2045FU1                             | N/A                            | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | Not a SOCOMI manufacturing process  |
| B2045FU1                             | N/A                            | 40 CFR Part 60, Subpart DDD                        | Not a manufacturer of polypropylene, polyethylene, polystyrene, or PET                                      |
| B2045FU1                             | N/A                            | 40 CFR Part 60, Subpart VV                         | Not an affected facility producing chemicals listed in 60.489   |
| B2045FU1                             | N/A                            | 40 CFR Part 63, Subpart EEEE                       | Not an affected facility, unit is research and development facility   |
| B2045FU1                             | N/A                            | 40 CFR Part 63, Subpart FFFF                       | Research and development facilities   |
| B2045FU1                             | N/A                            | 40 CFR Part 63, Subpart H                          | Not in OHAP service or not in OHAP services for 300 or more hours a year                                    |
| B2045FUUNI                           | N/A                            | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | Not a SOCOMI manufacturing process  |
| B2045FUUNI                           | N/A                            | 40 CFR Part 60, Subpart DDD                        | Not a manufacturer of polypropylene, polyethylene, polystyrene, or PET                                      |
| B2045FUUNI                           | N/A                            | 40 CFR Part 60, Subpart VV                         | Not an affected facility producing chemicals listed in 60.489   |

### 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  |
|-------------------------------|-------------------------|---------------------------------------|---|
| B2045FUUNI                    | N/A                     | 40 CFR Part 63, Subpart EEEE          | Not an affected facility, unit is research and development facility   |
| B2045FUUNI                    | N/A                     | 40 CFR Part 63, Subpart FFFF          | Research and development facilities   |
| B2045FUUNI                    | N/A                     | 40 CFR Part 63, Subpart H             | Not in OHAP service or not in OHAP services for 300 or more hours a year  |
| B250FUR                       | N/A                     | 30 TAC Chapter 117, Subchapter B      | Electrical calcination furnace used for research  |
| B250GCV1                      | N/A                     | 30 TAC Chapter 115, Vent Gas Controls | Another division (Chapter 115, HRVOC Vent Gas Control) establishes an applicable exemption for laboratory vent hoods.     |
| B3807D7250                    | N/A                     | 30 TAC Chapter 115, Storage of VOCs   | Storage capacity is < 1000 gallons  |
| B3808DM611                    | N/A                     | 40 CFR Part 60, Subpart NNN           | Process unit does not produce any of the chemicals listed in 60.707 as a product, co-product, by-product, or intermediate |
| B3808F1                       | N/A                     | 40 CFR Part 60, Subpart A             | The control device is not used to comply with any subparts of 40 CFR Part 60 and 61                                       |
| B3808F1                       | N/A                     | 40 CFR Part 63, Subpart A             | Flare is not required under 40 CFR 63   |
| B3808F1                       | N/A                     | 40 CFR Part 63, Subpart G             | Does not meet the definition of a Group 1 or a Group 2 process vent, or a process vent as defined in 63.101               |
| B3808FU1                      | N/A                     | 40 CFR Part 60, Subpart VV            | Facility does not produce an intermediate or final product, one or more of the chemicals listed in 60.489                 |
| B3808FU1                      | N/A                     | 40 CFR Part 63, Subpart EEEE          | Not an affected facility, unit is research and development facility   |
| B3808FU1                      | N/A                     | 40 CFR Part 63, Subpart FFFF          | Research and development facilities   |

### 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  |
|-------------------------------|-------------------------|-----------------------------|---|
| B3808FU1                      | N/A                     | 40 CFR Part 63, Subpart H   | Not in OHAP service or not in OHAP services for 300 or more hours a year  |
| B3808FU3                      | N/A                     | 40 CFR Part 63, Subpart G   | Does not meet the definition of a Group 1 or a Group 2 process vent, or a process vent as defined in 63.101               |
| B3808R214                     | N/A                     | 40 CFR Part 60, Subpart III | Not an air oxidation reactor  |
| B3808R214                     | N/A                     | 40 CFR Part 60, Subpart RRR | Process unit does not produce any of the chemicals listed in 60.707 as a product, co-product, by-product, or intermediate |
| B3808R216                     | N/A                     | 40 CFR Part 60, Subpart III | Not an air oxidation reactor  |
| B3808R216                     | N/A                     | 40 CFR Part 60, Subpart RRR | Process unit does not produce any of the chemicals listed in 60.707 as a product, co-product, by-product, or intermediate |
| B3808R226                     | N/A                     | 40 CFR Part 60, Subpart III | Not an air oxidation reactor  |
| B3808R226                     | N/A                     | 40 CFR Part 60, Subpart RRR | Not an affected facility producing for sale or use in another process chemicals listed in 60.707                          |
| B3808SD514                    | N/A                     | 40 CFR Part 63, Subpart G   | Does not meet the definition of a Group 1 or a Group 2 process vent, or a process vent as defined in 63.101               |
| B3808ST801                    | N/A                     | 40 CFR Part 60, Subpart Ka  | Storage tank was constructed between May 18, 1978 and July 23, 1984 and has a capacity < 40,000 gallons                   |
| B3808ST801                    | N/A                     | 40 CFR Part 61, Subpart FF  | Does not contain or store benzene waste   |
| B3808ST801                    | N/A                     | 40 CFR Part 61, Subpart Y   | Does not store benzene  |
| B3808ST801                    | N/A                     | 40 CFR Part 63, Subpart OO  | No applicable subparts within 60, 61, or 63   |

### 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  |
|-------------------------------|-------------------------|-------------------------------------|---|
|                               |                         |                                     | reference this subpart  |
| B3808ST808                    | N/A                     | 40 CFR Part 60, Subpart K           | Storage tank was constructed between June 11, 1973 and May 19, 1978 and has a capacity < 40,000 gallons     |
| B3808ST808                    | N/A                     | 40 CFR Part 61, Subpart FF          | Does not contain or store benzene waste   |
| B3808ST808                    | N/A                     | 40 CFR Part 61, Subpart Y           | Does not store benzene  |
| B3808ST808                    | N/A                     | 40 CFR Part 63, Subpart G           | Unit is a research and development facility.  |
| B3808ST808                    | N/A                     | 40 CFR Part 63, Subpart OO          | No applicable subparts within 60, 61, or 63 reference this subpart  |
| B3814FU1                      | N/A                     | 40 CFR Part 60, Subpart VV          | Facility does not produce an intermediate or final product, one or more of the chemicals listed in 60.489   |
| B3814FU1                      | N/A                     | 40 CFR Part 63, Subpart EEEE        | Not an affected facility, unit is research and development facility   |
| B3814FU1                      | N/A                     | 40 CFR Part 63, Subpart FFFF        | Research and development facilities   |
| B3814FU1                      | N/A                     | 40 CFR Part 63, Subpart H           | Not in OHAP service or not in OHAP services for 300 or more hours a year                                    |
| B3814RX216                    | N/A                     | 40 CFR Part 60, Subpart III         | Not an air oxidation reactor  |
| B3814RX216                    | N/A                     | 40 CFR Part 60, Subpart RRR         | Not an affected facility producing for sale or use in another process chemicals listed in 60.707            |
| B3814SD514                    | N/A                     | 40 CFR Part 63, Subpart G           | Does not meet the definition of a Group 1 or a Group 2 process vent, or a process vent as defined in 63.101 |
| B3814ST906                    | N/A                     | 30 TAC Chapter 115, Storage of VOCs | Storage capacity <1000 gallons  |

**Permit Shield**

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

| <b>Unit / Group / Process ID No.</b> | <b>Group / Inclusive Units</b> | <b>Regulation</b>            | <b>Basis of Determination</b>  |
|--------------------------------------|--------------------------------|------------------------------|--|
| B3814ST906                           | N/A                            | 40 CFR Part 60, Subpart Kb   | Storage tank was constructed after July 23, 1984 and has a capacity < 19,800 gallons             |
| B3814ST906                           | N/A                            | 40 CFR Part 61, Subpart FF   | Does not contain or store benzene waste  |
| B3814ST906                           | N/A                            | 40 CFR Part 61, Subpart Y    | Does not store benzene   |
| B3814ST906                           | N/A                            | 40 CFR Part 63, Subpart G    | Tank is not an affected off-site material management unit  |
| B3814ST906                           | N/A                            | 40 CFR Part 63, Subpart OO   | No applicable subparts within 60, 61, or 63 reference this subpart                               |
| B3815FU1                             | N/A                            | 40 CFR Part 60, Subpart DDD  | Not an affected facility-contains experimental process line(s)                                   |
| B3815FU1                             | N/A                            | 40 CFR Part 60, Subpart VV   | Not an affected facility producing chemicals listed in 60.489                                    |
| B3815FU1                             | N/A                            | 40 CFR Part 63, Subpart EEEE | Not an affected facility, unit is research and development facility                              |
| B3815FU1                             | N/A                            | 40 CFR Part 63, Subpart FFFF | Research and development facilities  |
| B3815FU1                             | N/A                            | 40 CFR Part 63, Subpart H    | Not in OHAP service or not in OHAP services for 300 or more hours a year                         |
| B3826RX216                           | N/A                            | 40 CFR Part 60, Subpart III  | Not an air oxidation reactor   |
| B3826RX216                           | N/A                            | 40 CFR Part 60, Subpart RRR  | Not an affected facility producing for sale or use in another process chemicals listed in 60.707 |
| B3826RX218                           | N/A                            | 40 CFR Part 60, Subpart III  | Not an air oxidation reactor   |
| B3826RX218                           | N/A                            | 40 CFR Part 60, Subpart RRR  | Not an affected facility producing for sale or use in another process chemicals listed in 60.707 |

### 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   |
|-------------------------------|-------------------------|-------------------------------------|--|
| B3826ST301                    | N/A                     | 40 CFR Part 60, Subpart Kb          | Storage tank was constructed after July 23, 1984 and has a capacity < 19,800 gallons |
| B3826ST301                    | N/A                     | 40 CFR Part 61, Subpart FF          | Does not contain or store benzene waste  |
| B3826ST301                    | N/A                     | 40 CFR Part 61, Subpart Y           | Does not store benzene   |
| B3826ST301                    | N/A                     | 40 CFR Part 63, Subpart G           | Does not meet the definition of a storage vessel.                                    |
| B3826ST301                    | N/A                     | 40 CFR Part 63, Subpart OO          | No applicable subparts within 60, 61, or 63 reference this subpart                   |
| B3826ST411                    | N/A                     | 30 TAC Chapter 115, Storage of VOCs | Storage capacity is < 1000 gallons   |
| B3826ST413                    | N/A                     | 30 TAC Chapter 115, Storage of VOCs | Storage capacity is < 1000 gallons   |
| B3826ST801                    | N/A                     | 30 TAC Chapter 115, Storage of VOCs | Storage capacity < 1000 gallons  |
| B3826ST802                    | N/A                     | 40 CFR Part 60, Subpart Kb          | Storage tank was constructed after July 23, 1984 and has a capacity < 19,800 gallons |
| B3826ST802                    | N/A                     | 40 CFR Part 61, Subpart FF          | Does not contain or store benzene waste  |
| B3826ST802                    | N/A                     | 40 CFR Part 61, Subpart Y           | Does not store benzene   |
| B3826ST802                    | N/A                     | 40 CFR Part 63, Subpart G           | Does not meet the definition of a storage vessel.                                    |
| B3826ST802                    | N/A                     | 40 CFR Part 63, Subpart OO          | No applicable subparts within 60, 61, or 63 reference this subpart                   |
| B3826ST804                    | N/A                     | 40 CFR Part 60, Subpart Kb          | Storage tank was constructed after July 23, 1984 and has a capacity < 19,800 gallons |
| B3826ST804                    | N/A                     | 40 CFR Part 61, Subpart FF          | Does not contain or store benzene waste  |
| B3826ST804                    | N/A                     | 40 CFR Part 61, Subpart Y           | Does not store benzene   |
| B3826ST804                    | N/A                     | 40 CFR Part 63, Subpart G           | Does not meet the definition of a 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   |
|-------------------------------|-------------------------|-------------------------------------|--|
| B3826ST804                    | N/A                     | 40 CFR Part 63, Subpart OO          | No applicable subparts within 60, 61, or 63 reference this subpart         |
| B3826ST906                    | N/A                     | 30 TAC Chapter 115, Storage of VOCs | Storage capacity is <1000 gallons  |
| B3826ST906                    | N/A                     | 40 CFR Part 60, Subpart K           | Storage capacity is < 40,000 gallons                                       |
| B3826ST906                    | N/A                     | 40 CFR Part 60, Subpart Ka          | Storage capacity is < 40,000 gallons                                       |
| B3826ST906                    | N/A                     | 40 CFR Part 60, Subpart Kb          | Storage capacity is < 19,800 gallons                                       |
| B3826ST906                    | N/A                     | 40 CFR Part 61, Subpart FF          | Does not contain or store benzene waste                                    |
| B3826ST906                    | N/A                     | 40 CFR Part 61, Subpart Y           | Does not store benzene   |
| B3826ST906                    | N/A                     | 40 CFR Part 63, Subpart G           | Tank is not an affected off-site material management unit                  |
| B3826ST906                    | N/A                     | 40 CFR Part 63, Subpart OO          | No applicable subparts within 60, 61, or 63 reference this subpart         |
| B3826T802                     | N/A                     | 40 CFR Part 60, Subpart DDD         | Not an affected facility-contains experimental process line(s)             |
| B3826T802                     | N/A                     | 40 CFR Part 60, Subpart NNN         | Not an affected facility - subject to provisions of 40 CFR 60, Subpart DDD |
| B3826UL1                      | N/A                     | 40 CFR Part 63, Subpart EEEE        | Not an affected facility, unit is research and development facility.       |
| B3831CT1                      | N/A                     | 40 CFR Part 63, Subpart Q           | No chromium-based water treatment chemicals on or after September 8 1994   |
| B3831FU1                      | N/A                     | 40 CFR Part 60, Subpart DDD         | Not an affected facility-contains experimental process line(s)             |
| B3831FU1                      | N/A                     | 40 CFR Part 60, Subpart VV          | Not an affected facility producing chemicals listed in 60.489              |

**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.

| <b>Unit / Group / Process ID No.</b> | <b>Group / Inclusive Units</b> | <b>Regulation</b>            | <b>Basis of Determination</b>   |
|--------------------------------------|--------------------------------|------------------------------|---|
| B3831FU1                             | N/A                            | 40 CFR Part 63, Subpart EEEE | Not an affected facility, unit is research and development facility                                     |
| B3831FU1                             | N/A                            | 40 CFR Part 63, Subpart FFFF | Research and development facilities   |
| B3831FU1                             | N/A                            | 40 CFR Part 63, Subpart H    | Not in OHAP service or not in OHAP services for 300 or more hours a year                                |
| B3831RX21                            | N/A                            | 40 CFR Part 60, Subpart III  | Not an air oxidation reactor  |
| B3831RX21                            | N/A                            | 40 CFR Part 60, Subpart RRR  | Not an affected facility producing for sale or use in another process chemicals listed in 60.707        |
| B3831ST101                           | N/A                            | 40 CFR Part 60, Subpart K    | Storage tank was constructed between June 11, 1973 and May 19, 1978 and has a capacity < 40,000 gallons |
| B3831ST101                           | N/A                            | 40 CFR Part 61, Subpart FF   | Does not contain or store benzene waste   |
| B3831ST101                           | N/A                            | 40 CFR Part 61, Subpart Y    | Does not store benzene  |
| B3831ST101                           | N/A                            | 40 CFR Part 63, Subpart G    | Does not meet the definition of a storage vessel.   |
| B3831ST101                           | N/A                            | 40 CFR Part 63, Subpart OO   | No applicable subparts within 60, 61, or 63 reference this subpart                                      |
| B3831ST102                           | N/A                            | 40 CFR Part 60, Subpart K    | Storage tank was constructed between June 11, 1973 and May 19, 1978 and has a capacity < 40,000 gallons |
| B3831ST102                           | N/A                            | 40 CFR Part 61, Subpart FF   | Does not contain or store benzene waste   |
| B3831ST102                           | N/A                            | 40 CFR Part 61, Subpart Y    | Does not store benzene  |
| B3831ST102                           | N/A                            | 40 CFR Part 63, Subpart G    | Does not meet the definition of a storage vessel.   |
| B3831ST102                           | 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  |
|-------------------------------|-------------------------|---|---|
| B3831ST83                     | N/A                     | 30 TAC Chapter 115, Storage of VOCs       | Storage capacity <1000 gallons  |
| B3831ST83                     | N/A                     | 40 CFR Part 60, Subpart K                 | Storage tank was constructed between June 11, 1973 and May 19, 1978 and has a capacity < 40,000 gallons |
| B3831ST83                     | N/A                     | 40 CFR Part 61, Subpart FF                | Does not contain or store benzene waste   |
| B3831ST83                     | N/A                     | 40 CFR Part 61, Subpart Y                 | Does not store benzene  |
| B3831ST83                     | N/A                     | 40 CFR Part 63, Subpart G                 | Does not meet the definition of a storage vessel.   |
| B3831ST83                     | N/A                     | 40 CFR Part 63, Subpart OO                | No applicable subparts within 60, 61, or 63 reference this subpart                                      |
| B3831ST93                     | N/A                     | 40 CFR Part 60, Subpart Kb                | Storage tank was constructed after July 23, 1984 and has a capacity < 19,800 gallons                    |
| B3831ST93                     | N/A                     | 40 CFR Part 61, Subpart FF                | Does not contain or store benzene waste   |
| B3831ST93                     | N/A                     | 40 CFR Part 61, Subpart Y                 | Does not store benzene  |
| B3831ST93                     | N/A                     | 40 CFR Part 63, Subpart G                 | Does not meet the definition of a storage vessel.   |
| B3831ST93                     | N/A                     | 40 CFR Part 63, Subpart OO                | No applicable subparts within 60, 61, or 63 reference this subpart                                      |
| B4000WT010                    | N/A                     | 30 TAC Chapter 115, Industrial Wastewater | Does not handle an affected VOC wastewater stream   |
| B4000WT010                    | N/A                     | 40 CFR Part 60, Subpart Kb                | Storage capacity is < 40,000 gallons and maximum true vapor pressure of liquid stored is < 2.2 psia.    |
| B4000WT010                    | N/A                     | 40 CFR Part 61, Subpart FF                | Does not contain or store benzene waste   |
| B4000WT010                    | N/A                     | 40 CFR Part 61, Subpart Y                 | Does not store benzene  |
| B4010CT40                     | N/A                     | 40 CFR Part 63, Subpart Q                 | No chromium-based water treatment chemicals   |

**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.

| <b>Unit / Group / Process ID No.</b> | <b>Group / Inclusive Units</b> | <b>Regulation</b>                                  | <b>Basis of Determination</b>   |
|--------------------------------------|--------------------------------|--|---|
|                                      |                                |  | on or after 09/08/1994  |
| B4010TO910                           | N/A                            | 30 TAC Chapter 111, Incineration                   | Incinerator does not combust solid waste  |
| B4010TO910                           | N/A                            | 30 TAC Chapter 117, Subchapter B                   | Incinerator with MRC <40 MMBtu/hr   |
| B4010TO910                           | N/A                            | 40 CFR Part 60, Subpart E                          | Incinerator does not combust municipal solid waste  |
| B4010TO910                           | N/A                            | 40 CFR Part 60, Subpart O                          | Incinerator does not combust sewage sludge  |
| B4010TO910                           | N/A                            | 40 CFR Part 61, Subpart C                          | Facility is not a listed stationary source  |
| B4010TO910                           | N/A                            | 40 CFR Part 61, Subpart E                          | Facility is not a listed stationary source  |
| B4010TO910                           | N/A                            | 40 CFR Part 63, Subpart G                          | Does not meet the definition of a Group 1 or a Group 2 process vent, or a process vent as defined in 63.101 |
| B4060FU300                           | N/A                            | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | Not a SOCOMI manufacturing process  |
| B4060FU300                           | N/A                            | 40 CFR Part 60, Subpart DDD                        | Not a manufacturer of polypropylene, polyethylene, polystyrene, or PET                                      |
| B4060FU300                           | N/A                            | 40 CFR Part 60, Subpart VV                         | Not an affected facility producing chemicals listed in 60.489   |
| B4060FU300                           | N/A                            | 40 CFR Part 63, Subpart EEEE                       | Not an affected facility, unit is research and development facility   |
| B4060FU300                           | N/A                            | 40 CFR Part 63, Subpart FFFF                       | Research and development facilities   |
| B4060FU300                           | N/A                            | 40 CFR Part 63, Subpart H                          | Not in OHAP service or not in OHAP services for 300 or more hours a year                                    |
| B4060FU4                             | N/A                            | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | Not a SOCOMI manufacturing process  |

### Permit Shield

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| Unit / Group / Process ID No. | Group / Inclusive Units | Regulation                   | Basis of Determination  |
|-------------------------------|-------------------------|------------------------------|---|
| B4060FU4                      | N/A                     | 40 CFR Part 60, Subpart DDD  | Not a manufacturer of polypropylene, polyethylene, polystyrene, or PET  |
| B4060FU4                      | N/A                     | 40 CFR Part 60, Subpart VV   | Not an affected facility producing chemicals listed in 60.489   |
| B4060FU4                      | N/A                     | 40 CFR Part 63, Subpart EEEE | Not an affected facility, unit is research and development facility   |
| B4060FU4                      | N/A                     | 40 CFR Part 63, Subpart FFFF | Research and development facilities   |
| B4060FU4                      | N/A                     | 40 CFR Part 63, Subpart H    | Not in OHAP service or not in OHAP services for 300 or more hours a year  |
| B4060R2100                    | N/A                     | 40 CFR Part 60, Subpart III  | Not an air oxidation reactor  |
| B4060R2100                    | N/A                     | 40 CFR Part 60, Subpart RRR  | Process unit does not produce any of the chemicals listed in 60.707 as a product, co-product, by-product, or intermediate |
| B4060R2700                    | N/A                     | 40 CFR Part 60, Subpart III  | Not an air oxidation reactor  |
| B4060R2700                    | N/A                     | 40 CFR Part 60, Subpart RRR  | Process unit does not produce any of the chemicals listed in 60.707 as a product, co-product, by-product, or intermediate |
| B4060R5100                    | N/A                     | 40 CFR Part 60, Subpart III  | Not an air oxidation reactor  |
| B4060R5100                    | N/A                     | 40 CFR Part 60, Subpart RRR  | Process unit does not produce any of the chemicals listed in 60.707 as a product, co-product, by-product, or intermediate |
| B4060T2600                    | N/A                     | 40 CFR Part 60, Subpart NNN  | Process unit does not produce any of the chemicals listed in 60.707 as a product, co-product, by-product, or intermediate |
| B4060T3100                    | N/A                     | 40 CFR Part 60, Subpart NNN  | Process unit does not produce any of the  |

**Permit Shield**

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| Unit / Group / Process ID No. | Group / Inclusive Units | Regulation   | Basis of Determination  |
|-------------------------------|-------------------------|--|---|
|                               |                         |  | chemicals listed in 60.707 as a product, co-product, by-product, or intermediate  |
| B4060T4100                    | N/A                     | 40 CFR Part 60, Subpart NNN                        | Process unit does not produce any of the chemicals listed in 60.707 as a product, co-product, by-product, or intermediate |
| B4060T5200                    | N/A                     | 40 CFR Part 60, Subpart NNN                        | Process unit does not produce any of the chemicals listed in 60.707 as a product, co-product, by-product, or intermediate |
| B4060T5300                    | N/A                     | 40 CFR Part 60, Subpart NNN                        | Process unit does not produce any of the chemicals listed in 60.707 as a product, co-product, by-product, or intermediate |
| B4060UCPR1                    | N/A                     | 30 TAC Chapter 115, Storage of VOCs                | Storage capacity is < 1000 gallons  |
| B4060UPST1                    | N/A                     | 30 TAC Chapter 115, Storage of VOCs                | Storage capacity is < 1000 gallons  |
| B4060UPTS3                    | N/A                     | 30 TAC Chapter 115, Storage of VOCs                | Storage capacity is < 1000 gallons  |
| B4060UST1                     | N/A                     | 30 TAC Chapter 115, Storage of VOCs                | Storage capacity is < 1000 gallons  |
| B4060UST2                     | N/A                     | 30 TAC Chapter 115, Storage of VOCs                | Storage capacity is < 1000 gallons  |
| B4060UST3                     | N/A                     | 30 TAC Chapter 115, Storage of VOCs                | Storage capacity is < 1000 gallons  |
| B4060UST4                     | N/A                     | 30 TAC Chapter 115, Storage of VOCs                | Storage capacity is < 1000 gallons  |
| B4060UST5                     | N/A                     | 30 TAC Chapter 115, Storage of VOCs                | Storage capacity is < 1000 gallons  |
| B4060UST6                     | N/A                     | 30 TAC Chapter 115, Storage of VOCs                | Storage capacity is < 1000 gallons  |
| B4808CT500                    | N/A                     | 40 CFR Part 63, Subpart Q                          | No chromium-based water treatment chemicals on or after September 8, 1994   |
| B4808FU5                      | N/A                     | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | Not a SOCOMI process  |

**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.

| <b>Unit / Group / Process ID No.</b> | <b>Group / Inclusive Units</b> | <b>Regulation</b>            | <b>Basis of Determination</b>   |
|--------------------------------------|--------------------------------|------------------------------|---|
| B4808FU5                             | N/A                            | 40 CFR Part 60, Subpart DDD  | Not a manufacturer of polypropylene, polyethylene, polystyrene, or PET                                      |
| B4808FU5                             | N/A                            | 40 CFR Part 60, Subpart VV   | Not an affected facility producing chemicals listed in 60.489   |
| B4808FU5                             | N/A                            | 40 CFR Part 63, Subpart EEEE | Not an affected facility, unit is research and development facility   |
| B4808FU5                             | N/A                            | 40 CFR Part 63, Subpart FFFF | Research and development facilities   |
| B4808FU5                             | N/A                            | 40 CFR Part 63, Subpart H    | Not in OHAP service or not in OHAP services for 300 or more hours a year                                    |
| B4808V502                            | N/A                            | 40 CFR Part 63, Subpart G    | Does not meet the definition of a Group 1 or a Group 2 process vent, or a process vent as defined in 63.101 |
| PROB2045                             | N/A                            | 40 CFR Part 60, Subpart DDD  | Not an affected facility-contains experimental process line(s)  |
| PROB3808                             | N/A                            | 40 CFR Part 60, Subpart DDD  | Not an affected facility-contains experimental process line(s)  |
| PROB3814                             | N/A                            | 40 CFR Part 60, Subpart DDD  | Not an affected facility-contains experimental process line(s)  |
| PROB3815                             | N/A                            | 40 CFR Part 60, Subpart DDD  | Not an affected facility-contains experimental process line(s)  |
| PROB3826                             | N/A                            | 40 CFR Part 60, Subpart DDD  | Not an affected facility; contains experimental process line(s)   |
| PROB3826                             | N/A                            | 40 CFR Part 63, Subpart FFFF | Research and development facilities   |
| PROB3831                             | N/A                            | 40 CFR Part 60, Subpart DDD  | Not an affected facility-contains experimental process line(s)  |

### 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   |
|-------------------------------|-------------------------|-----------------------------|--|
| PROB4060                      | N/A                     | 40 CFR Part 60, Subpart DDD | Not an affected facility-contains experimental process line(s) |

**New Source Review Authorization References**

**New Source Review Authorization References ..... 315**

**New Source Review Authorization References by Emission Unit ..... 316**

### 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.

| <b>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.</b> |                              |
|---|------------------------------|
| Authorization No.: 20195  | Issuance Date: 05/22/2017    |
| Authorization No.: 20775  | Issuance Date: 09/16/2022    |
| Authorization No.: 20996  | Issuance Date: 11/29/2017    |
| Authorization No.: 37290  | Issuance Date: 12/04/2017    |
| <b>Permits By Rule (30 TAC Chapter 106) for the Application Area</b>  |                              |
| Number: 106.122   | Version No./Date: 09/04/2000 |
| Number: 106.123   | Version No./Date: 09/04/2000 |
| Number: 106.124   | Version No./Date: 03/14/1997 |
| Number: 106.124   | Version No./Date: 09/04/2000 |
| Number: 106.221   | Version No./Date: 09/04/2000 |
| Number: 106.261   | Version No./Date: 03/14/1997 |
| Number: 106.261   | Version No./Date: 09/04/2000 |
| Number: 106.261   | Version No./Date: 11/01/2003 |
| Number: 106.262   | Version No./Date: 03/14/1997 |
| 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: 106.433   | Version No./Date: 09/04/2000 |
| Number: 106.452   | 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 |

**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** |
|---------------------------|--|-----------------------------------|
| B1411FU1                  | B-1411 FUGITIVES                               | 106.124/09/04/2000                |
| B1411R11                  | B-1411 R-11 REACTOR                            | 106.124/09/04/2000                |
| B1411R12                  | B-1411 R-12 REACTOR                            | 106.124/09/04/2000                |
| B1411R31                  | B-1411 R-31 REACTOR                            | 106.124/09/04/2000                |
| B1411R32                  | B-1411 R-32 REACTOR                            | 106.124/09/04/2000                |
| B1411R33                  | B-1411 R-33 REACTOR                            | 106.124/09/04/2000                |
| B1411VP1                  | B-1411 VACUUM PUMP CONDENSOR /CARBON DRUM VENT | 106.124/09/04/2000                |
| B1450FUB1                 | B1450 BTU-1 MINI-PLANT FUGITIVE AREA           | 106.124/09/04/2000                |
| B1450FUB2                 | B1450 BTU-2 MINI-PLANT FUGITIVE AREA           | 106.124/09/04/2000                |
| B1450FUB3                 | B1450 BTU-3 MINI-PLANT FUGITIVE AREA           | 106.124/09/04/2000                |
| B1450FUR1                 | B1450 ROTOBERTY FUGITIVE EMISSIONS             | 106.124/09/04/2000                |
| B1450HD1                  | ANALYZER VENT                                  | 106.124/09/04/2000                |
| B1450RXB1                 | REACTOR FOR BTU MINIPLANT1                     | 106.124/09/04/2000                |
| B1450RXB2                 | REACTOR FOR BTU MINIPLANT2                     | 106.124/09/04/2000                |
| B1450RXB3                 | REACTOR FOR BTU MINIPLANT3                     | 106.124/09/04/2000                |
| B1450TO166                | FLAMELESS THERMAL OXIDIZER 166 VENT            | 106.124/09/04/2000                |
| B1452FUR1                 | B1452 FUGITIVE AREA                            | 106.124/09/04/2000                |
| B1452HD1                  | ANALYZER VENT                                  | 106.124/09/04/2000                |
| B16059LL01                | B16059 LAYER LINE                              | 106.124/09/04/2000                |
| B16075LLCD                | 5-LAYER LINE CORONA DISCHARGE                  | 106.262/11/01/2003 [140229]       |
| B1607LABO                 | LABO COMBI 400                                 | 106.433/09/04/2000 [120773]       |

### New Source Review Authorization References by Emissions Unit

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| Unit/Group/Process ID No. | Emission Unit Name/Description              | New Source Review Authorization**                     |
|---------------------------|---|---|
| B160838                   | 750-38 FORMULATED POLYOL LIQUIDS            | 20195   |
| B1608BWING                | B-WING EXTRUSION AND COMPOUNDING CENTER     | 106.124/09/04/2000                                    |
| B1608CWING                | C-WING EXTRUSION AND COMPOUNDING CENTER     | 106.124/09/04/2000                                    |
| B1608H019                 | B-1608 PYROLYSIS FURNACE                    | 106.124/09/04/2000                                    |
| B1608OSPR1                | B-1608 SPRAY BOOTH                          | 106.433/09/04/2000                                    |
| B1608RX02                 | B-1608 CANNON H-200 MOLD (REACTOR)          | 106.124/09/04/2000                                    |
| B1608RX03                 | B-1608 CANNON HE-60 MOLD (REACTOR)          | 106.124/09/04/2000                                    |
| B1608RX05                 | B-1608 BAG MOLD (REACTOR)                   | 106.124/09/04/2000                                    |
| B1608S008                 | B-1608 VENT                                 | 20195, 106.124/09/04/2000, 106.261/09/04/2000 [53903] |
| B1608S009                 | B-1608 VENT                                 | 20195, 106.124/09/04/2000, 106.261/09/04/2000 [53905] |
| B1608S010                 | B-1608 VENT                                 | 20195   |
| B1608S012                 | B-1608 VENT                                 | 20195   |
| B1608S013                 | B-1608 VENT                                 | 20195   |
| B1608S014                 | B-1608 VENT                                 | 20195   |
| B1608S015                 | B-1608 VENT                                 | 20195   |
| B1608S016                 | B-1608 VENT                                 | 20195   |
| B1608S017                 | B-1608 VENT                                 | 20195   |
| B1608S027                 | B-1608 MOLDED LAB VENT                      | 20195, 106.261/09/04/2000 [54042]                     |
| B1608S028                 | B-1608 MOLDED HI TECK69/ISO DISPENSING VENT | 20195   |

**New Source Review Authorization References by Emissions Unit**

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| Unit/Group/Process ID No. | Emission Unit Name/Description                   | New Source Review Authorization** |
|---------------------------|--|-----------------------------------|
| B1608S030                 | B-1608 WING C DRUM CLEANING, BLENDING, & LOADING | 20195                             |
| B1608S036                 | B-1608 FLEX CANNON A-40                          | 106.124/09/04/2000                |
| B2045BA34                 | B-2045 EXTRUSION PRESS                           | 106.124/09/04/2000                |
| B2045FU1                  | B2045 FUGITIVE EMISSIONS                         | 106.122/09/04/2000                |
| B2045FUUNI                | B2045 UT FUGITIVE EMISSIONS                      | 106.122/09/04/2000                |
| B2045VENT                 | REACTOR VENT                                     | 106.122/09/04/2000                |
| B250FUR                   | B250 FURNACE                                     | 106.124/09/04/2000                |
| B250GCV1                  | B250 GC VENT                                     | 106.124/09/04/2000                |
| B250RV1                   | B250 REGENERATOR VENT                            | 106.124/09/04/2000                |
| B250T01                   | B250 ELECTRICAL THERMAL OXIDIZER                 | 106.124/09/04/2000                |
| B255HDDCR                 | B255 DCR LAB HOOD VENT                           | 106.124/09/04/2000                |
| B255PUDCR                 | B255 PROCESS AREA VENTING TO TOX                 | 106.124/09/04/2000                |
| B255TODCR                 | B255 TOX VENT                                    | 106.124/09/04/2000                |
| B3800AT03                 | B-3800 POLY R&D FLARE GC ANALYZER AT-199A03      | 20775                             |
| B3802CT38                 | R&D COOLING TOWER CT-38                          | 106.371/09/04/2000                |
| B3807D7250                | D-7250 STORAGE TANK                              | 106.472/09/04/2000                |
| B3807DF1                  | B3807 DF-1 FEED TANK                             | 20996                             |
| B3807DF2                  | B3807 DF-2 FEED TANK                             | 20996                             |
| B3807DF3                  | B3807 DF-3 FEED TANK                             | 20996                             |
| B3807DL07                 | B3807 DRUM LOADING                               | 20996                             |
| B3807FU1                  | B3807 FUGITIVE AREA                              | 20996                             |

### New Source Review Authorization References by Emissions Unit

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| Unit/Group/Process ID No. | Emission Unit Name/Description      | New Source Review Authorization** |
|---------------------------|-------------------------------------|-----------------------------------|
| B3807G2WW                 | B3807OS07 SV-7000 SCRUBBER EFFLUENT | 20996                             |
| B3807LR07                 | B3807 TANK TRUCK LOADING            | 20996                             |
| B3807LR17                 | B3817 TANK TRUCK LOADING            | 20996                             |
| B3807OS07                 | B3807 WASTE WATER SUMP              | 20996, 106.124/09/04/2000         |
| B3807RX1                  | B3807 REACTOR K-1                   | 20996                             |
| B3807RX2                  | B3807 REACTOR K-2                   | 20996                             |
| B3807RX3                  | B3807 REACTOR K-3                   | 20996                             |
| B3807ST01                 | B3807 STORAGE TANK V-7001           | 20996                             |
| B3807ST02                 | B3807 STORAGE TANK V-7002           | 20996                             |
| B3807ST03                 | B3807 STORAGE TANK V-7003           | 20996                             |
| B3807ST04                 | B3807 STORAGE TANK V-7004           | 20996                             |
| B3807ST05                 | B3807 STORAGE TANK V-7005           | 20996                             |
| B3807ST06                 | B3807 BLEND TANK V-7006             | 20996                             |
| B3807ST07                 | B3807 BLEND TANK V-7007             | 20996                             |
| B3807ST21                 | B3807 STORAGE TANK V-7021           | 20996                             |
| B3807ST22                 | B3807 STORAGE TANK V-7022           | 20996                             |
| B3807ST23                 | B3807 STORAGE TANK V-7023           | 20996                             |
| B3807ST30                 | B3807 STORAGE TANK V-7030           | 20996                             |
| B3807ST31                 | B3807 STORAGE TANK V-7031           | 20996                             |
| B3807ST32                 | B3807 STORAGE TANK V-7032           | 20996                             |
| B3807ST33                 | B3807 STORAGE TANK V-7033           | 20996                             |

### 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**      |
|---------------------------|---------------------------------|--|
| B3807ST34                 | B3807 STORAGE TANK V-7034       | 20996                                  |
| B3807ST35                 | B3807 STORAGE TANK V-7035       | 20996                                  |
| B3807ST36                 | B3807 STORAGE TANK V-7036       | 20996                                  |
| B3807ST37                 | B3807 STORAGE TANK V-7037       | 20996                                  |
| B3807SV07                 | B3807 SV-7000 SCRUBBER          | 20996                                  |
| B3807V105                 | B3807 BLEND TANK DF-7105 VESSEL | 20996                                  |
| B3807VK4                  | B3807 REACTOR K-4               | 20996                                  |
| B3807VK5                  | B3807 REACTOR K-5               | 20996                                  |
| B3807VK6                  | B3807 K-6 KETTLE                | 20996                                  |
| B3807VK7                  | B3807 K-7 KETTLE                | 20996                                  |
| B3808D611                 | B3808 SAMPLING VENT FOR D611    | 20775                                  |
| B3808DM611                | CE-611 COALESCER                | 20775                                  |
| B3808F1                   | B3808 POLYETHYLENE R&D FLARE    | 20775                                  |
| B3808FU1                  | B3808FU1 EQUIPMENT LEAKS        | 20775                                  |
| B3808FU3                  | B3808FU3 STORAGE BIN            | 20775                                  |
| B3808LR4                  | LOADING AT B-3808               | 20775                                  |
| B3808PT411                | B3808 V-411 ADDITIVE VESSEL     | 20775, 106.261/11/01/2003              |
| B3808PT412                | B3808 V-412 ADDITIVE VESSEL     | 20775, 106.261/11/01/2003              |
| B3808R214                 | R-214 REACTOR                   | 20775                                  |
| B3808R216                 | R-216 REACTOR                   | 20775                                  |
| B3808R226                 | R-226 REACTOR                   | 106.261/11/01/2003, 106.264/09/04/2000 |

### New Source Review Authorization References by Emissions Unit

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| Unit/Group/Process ID No. | Emission Unit Name/Description | New Source Review Authorization**                                      |
|---------------------------|--------------------------------|--|
| B3808SD514                | B-3808 S-514 SPIN DRYER        | 106.261/11/01/2003, 106.262/11/01/2003                                 |
| B3808ST801                | B3808 POLYETHYLENE R&D D-801   | 20775  |
| B3808ST808                | STORAGE TANK 808               | 20775, 106.261/11/01/2003  |
| B3814AT12                 | B-3814 VARIAN LAB GC AT-9112   | 20775  |
| B3814AT24                 | B-3814 VARIAN LAB GC AT-9024   | 20775  |
| B3814FU1                  | FUGITIVE                       | 106.261/11/01/2003 [83031], 106.262/11/01/2003 [83031]                 |
| B3814PRD                  | B-3814 PRD FOR POLYMER PUMPS   | 20775  |
| B3814RX216                | B-3814 LOOP REACTOR R-216      | 106.261/11/01/2003 [83031], 106.262/11/01/2003 [83031]                 |
| B3814SD514                | B-3814 S-514 SPIN DRYER        | 106.261/11/01/2003 [83031], 106.262/11/01/2003 [83031]                 |
| B3814ST906                | STORAGE TANK                   | 106.261/11/01/2003 [83031], 106.262/11/01/2003 [83031]                 |
| B3815FU1                  | B3815 FUGITIVES                | 106.124/09/04/2000   |
| B3826FU01                 | B-3826 FUGITIVES               | 106.261/11/01/2003 [105570, 70945], 106.262/11/01/2003 [105570, 70945] |
| B3826RX216                | B-3826 LOOP REACTOR R-216      | 106.261/11/01/2003 [70945], 106.262/11/01/2003 [70945]                 |
| B3826RX218                | B-3826 REACTOR R-218           | 106.261/11/01/2003 [70945], 106.262/11/01/2003 [70945]                 |
| B3826ST301                | D-301 STORAGE TANK             | 106.261/11/01/2003 [70945], 106.262/11/01/2003 [70945]                 |
| B3826ST411                | D-411 STORAGE TANK             | 106.261/11/01/2003, 106.262/11/01/2003                                 |

### New Source Review Authorization References by Emissions Unit

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| Unit/Group/Process ID No. | Emission Unit Name/Description     | New Source Review Authorization**                      |
|---------------------------|------------------------------------|--|
| B3826ST413                | D-413 STORAGE TANK                 | 106.261/11/01/2003, 106.262/11/01/2003                 |
| B3826ST801                | D-801 STORAGE TANK                 | 106.261/11/01/2003 [70945], 106.262/11/01/2003 [70945] |
| B3826ST802                | D-802 STORAGE TANK                 | 106.261/11/01/2003 [70945], 106.262/11/01/2003 [70945] |
| B3826ST804                | D-804 STORAGE TANK                 | 106.261/11/01/2003 [70945], 106.262/11/01/2003 [70945] |
| B3826ST906                | D-906 STORAGE TANK                 | 106.261/11/01/2003 [70945], 106.262/11/01/2003 [70945] |
| B3826T802                 | T-802 STRIPPING COLUMN             | 106.261/11/01/2003 [70945], 106.262/11/01/2003 [70945] |
| B3826UL1                  | B-3826 CATALYST CYLINDER UNLOADING | 106.261/11/01/2003 [70945]                             |
| B3831AT607                | B-3831 VARIAN LAB GC AT-37607      | 20775  |
| B3831AT707                | B-3831 VARIAN LAB GC AT-37707      | 20775  |
| B3831CT1                  | COOLING TOWER B-3831               | 106.124/09/04/2000                                     |
| B3831FU1                  | B3831 FUGITIVES                    | 106.124/09/04/2000                                     |
| B3831O52                  | B-3831 PELLET VOLATILES            | 106.124/09/04/2000                                     |
| B3831ODBX1                | CATALYST DRY BOX                   | 106.124/09/04/2000                                     |
| B3831PT41                 | DRY ADDITIVE VESSEL                | 106.124/09/04/2000                                     |
| B3831RX21                 | B-3831 REACTOR R-21                | 106.124/09/04/2000                                     |
| B3831S1                   | VACUUM OVEN                        | 106.124/09/04/2000                                     |
| B3831ST101                | B3831 STORAGE TANK D-101           | 106.124/09/04/2000                                     |

### New Source Review Authorization References by Emissions Unit

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| Unit/Group/Process ID No. | Emission Unit Name/Description                     | New Source Review Authorization**      |
|---------------------------|--|--|
| B3831ST102                | B3831 STORAGE TANK D-102                           | 106.124/09/04/2000, 106.476/09/04/2000 |
| B3831ST83                 | D-83 STYRENE STORAGE TANK                          | 106.124/09/04/2000                     |
| B3831ST93                 | D-93   | 106.124/09/04/2000                     |
| B4000FU1                  | B4000 FUGITIVES                                    | 106.124/09/04/2000                     |
| B4000WT010                | D-1010   | 106.472/09/04/2000                     |
| B4010CT40                 | CT-40 COOLING TOWER                                | 106.124/09/04/2000                     |
| B4010FU1                  | B-4010 POLYPROPYLENE PILOT PLANT FUGITIVES         | 106.124/09/04/2000                     |
| B4010TO910                | B-4010 TX-910 TOX-INCINERATOR                      | 37290, 106.124/09/04/2000              |
| B4060FU2                  | B4060 UNIVATION CONICAL SCREW BLENDER FUGITIVE EMI | 106.124/09/04/2000                     |
| B4060FU300                | FUGITIVE AREA                                      | 106.124/09/04/2000                     |
| B4060FU4                  | B4060EO/EG FUGITIVES                               | 106.124/09/04/2000                     |
| B4060HPPOVENT             | HPPO VENT  | 106.124/09/04/2000                     |
| B4060OL300                | TOTE VENT  | 106.124/09/04/2000                     |
| B4060PU300                | PROCESS VENT                                       | 106.124/09/04/2000                     |
| B4060R2100                | B-4060 REACTOR IN VOC SERVICE                      | 106.124/09/04/2000                     |
| B4060R2700                | B-4060 REACTOR IN PO/H2O2 SERVICE                  | 106.124/09/04/2000                     |
| B4060R5100                | B-4060 REACTOR IN PO/PROPYLENE/H2O2 SERVICE        | 106.124/09/04/2000                     |
| B4060T2600                | B-4060 DISTILLATION COLUMN IN PROPYLENE SERVICE    | 106.124/09/04/2000                     |
| B4060T3100                | B-4060 DISTILLATION COLUMN IN PO/PROPYLENE/H2O2 SE | 106.124/09/04/2000                     |
| B4060T4100                | B-4060 DISTILLATION COLUMN IN PO/PROPYLENE/H2O2 SE | 106.124/09/04/2000                     |
| B4060T5200                | B-4060 DISTILLATION COLUMN IN PO/PROPYLENE/H2O2 SE | 106.124/09/04/2000                     |

**New Source Review Authorization References by Emissions Unit**

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| Unit/Group/Process ID No. | Emission Unit Name/Description                     | New Source Review Authorization**              |
|---------------------------|--|--|
| B4060T5300                | B-4060 DISTILLATION COLUMN IN PO/PROPYLENE/H2O2 SE | 106.124/09/04/2000                             |
| B4060UCPR1                | B4060 SPRAY DRYER CYLINDER PRODUCT VENT            | 106.124/09/04/2000                             |
| B4060UFU1                 | B4060 SPRAY DRYER FUGITIVE                         | 106.124/09/04/2000                             |
| B4060UFU3                 | B4060 UNIVATION CATALYST MIX TANK FUGITIVE EMISSIO | 106.124/09/04/2000                             |
| B4060UPST1                | B4060 SPRAY DRYER DRUM SOLVENT VENT                | 106.124/09/04/2000                             |
| B4060UPTS3                | B4060 UNIVATION CATALYST MIX TANK DRUM SOLVENT VEN | 106.124/09/04/2000                             |
| B4060UST1                 | B4060 SPRAY DRYER TOTE SOLVENT 1 VENT              | 106.124/09/04/2000                             |
| B4060UST2                 | B4060 SPRAY DRYER TOTE SOLVENT 2 VENT              | 106.124/09/04/2000                             |
| B4060UST3                 | B4060 UNIVATION CONICAL SREW BLENDER TOTE SOL3 VNT | 106.124/09/04/2000                             |
| B4060UST4                 | B4060 UNIVATION CONICAL SREW BLENDER TOTE SOL4 VNT | 106.124/09/04/2000                             |
| B4060UST5                 | B4060 UNIVATION CATALYST MIX TANK TOTE SOL 1 VNT   | 106.124/09/04/2000                             |
| B4060UST6                 | B4060 UNIVATION CATALYST MIX TANK TOTE SOL 2 VNT   | 106.124/09/04/2000                             |
| B4061OGC                  | COMMON GAS CHROMOTAGRAPH VENT                      | 106.124/09/04/2000                             |
| B4808CT500                | B4808 CT-500 COOLING TOWER                         | 106.371/09/04/2000                             |
| B4808FU5                  | BLENDS FUGITIVE EMISSIONS                          | 106.124/09/04/2000                             |
| B4808RXALL                | PROCESS VENT FROM CARBON BED                       | 106.124/09/04/2000                             |
| B4808V502                 | B-4808 VP-502 VACUUM PUMP                          | 106.123/09/04/2000                             |
| OC6L8FU02                 | PILOT SKID FOR STREAM EVALUATION                   | 106.124/09/04/2000                             |
| PROB2045                  | B-2045 PP LICENSING & CATALYST R&D                 | 106.124/09/04/2000                             |
| PROB3808                  | POLYETHYLENE R&D PP PROCESS ID                     | 20775  |
| PROB3814                  | B-3814 POLYETHYLENE R&D CGCT PILOT PLANT PROCESSID | 106.261/11/01/2003 [83031], 106.262/11/01/2003 |

**New Source Review Authorization References by Emissions Unit**

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| Unit/Group/Process ID No. | Emission Unit Name/Description                     | New Source Review Authorization**                                |
|---------------------------|--|--|
|                           |  | [83031]  |
| PROB3815                  | B-3815 LDPE MINI PLANT R&D                         | 106.124/09/04/2000   |
| PROB3826                  | B-3826 POLYETHYLENE R&D E/S PILOT PLANT PROCESS ID | 106.261/11/01/2003 [77521, 129373, 70945],<br>106.262/11/01/2003 |
| PROB3831                  | B3831 POLYETHYLENE R&D MP PROCESS ID               | 106.124/09/04/2000   |
| PROB4060                  | B4060 PROCESS RESEARCH & DEVELOPMENT               | 106.124/09/04/2000   |
| PROOXD                    | PROCESS UNIT MARKET DEVELOPMENT OXIDE DERIVATIVES  | 20996  |

\*\*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..... 327**

Jon Niermann, *Chairman*  
Emily Lindley, *Commissioner*  
Bobby Janecka, *Commissioner*  
Erin E. Chancellor, *Interim Executive Director*



## TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

*Protecting Texas by Reducing and Preventing Pollution*

May 24, 2023

MS CHERYL STEVES  
REGIONAL ENVIRONMENTAL MANAGER  
THE DOW CHEMICAL COMPANY  
332 HIGHWAY 332 E  
LAKE JACKSON TX 77566-5044

Re: Alternative Method of Compliance (AMOC) No. 226  
Semi-Annual Compliance Report Date Adjustment  
40 CFR 63 Subpart PPP  
Regulated Entity Number: RN100225945  
Customer Reference Number: CN600356976  
Associated Permit Numbers: 18561, 20525, 20996, O2216, O2219, and O2221

Dear Ms Steves:

This correspondence is in response to The Dow Chemical Company's (DOW's) April 18, 2023 request to synchronize with reporting periods for units applicable to 40 CFR 63 Subpart PPP National Emission Standards for Hazardous Air Pollutant Emissions for Polyether Polyols Production (MACT PPP) and Subpart H National Emission Standards for Organic Hazardous Air Pollutants for Equipment Leaks (MACT H).

We understand that DOW proposes to synchronize the reporting periods by shortening the current semi-annual reporting period for MACT PPP and following a future semi-annual reporting schedule covering October 1 – March 31 with report due May 30th, and April 1 – September 30 with report due November 29th.

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

This approval may change applicable requirements for the site, which are identified in the site operating permit (SOP) O2216, O2219, and O2221. The TCEQ recommends the submittal of a SOP administrative revision if any changes are necessary. Changes meeting the criteria for an administrative revision can be operated before issuance of the revision if a complete application is submitted to the TCEQ and this information is maintained with the SOP records at the site.

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

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May 24, 2023  
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MS CHERYL STEVES

Re: Permit Numbers: 18561, 20525, 20996, O2216, O2219, and O2221

Sincerely,

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

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

cc: Director, Environmental Health, Brazoria County Health Department, Angleton  
Air Section Manager, Region 12 - Houston  
Jesse E. Chacon, P.E., Manager, Operating Permits Section, Air Permits Division, OA: MC-163  
Becky Tsuchiya, Manager, Chemical New Source Review Permits Section, Air Permits Division,  
OA: MC-163  
Air Permits Section Chief, New Source Review Section (6PD-R), U.S. Environmental Protection  
Agency, Region 6, Dallas

Project Number: 356471

**Appendix A**

**Acronym List ..... 330**

## 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 <sub>2</sub> S | hydrogen sulfide  |
| ID No.           | identification number   |
| lb/hr            | pound(s) per hour   |
| MACT             | Maximum Achievable Control Technology (40 CFR Part 63)                    |
| MMBtu/hr         | Million British thermal units per hour                                    |
| NA               | nonattainment   |
| N/A              | not applicable  |
| NADB             | National Allowance Data Base  |
| NESHAP           | National Emission Standards for Hazardous Air Pollutants (40 CFR Part 61) |
| NO <sub>x</sub>  | 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 <sub>2</sub>  | 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   |