

FEDERAL OPERATING PERMIT

A FEDERAL OPERATING PERMIT IS HEREBY ISSUED TO
Vopak Industrial Infrastructure Americas Freeport, LLC

AUTHORIZING THE OPERATION OF
Vopak Industrial Infrastructure Americas Freeport
Vopak Terminal Freeport
Other Warehousing and Storage

LOCATED AT
Brazoria County, Texas
Latitude 28° 58' 57" Longitude 95° 21' 10"
Regulated Entity Number: RN111204632

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: 02217 Issuance Date: May 31, 2022

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 ZZZZ as identified in the attached Applicable Requirements Summary table are subject to 30 TAC Chapter 113, Subchapter C, §133.1090 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 Y as identified in the attached Applicable Requirements Summary table are subject to 30 TAC Chapter 113, Subchapter C, §113.300 which incorporates the 40 CFR Part 63 Subpart by reference.
- H. Emission units subject to 40 CFR Part 63, Subpart FFFF as identified in the attached Applicable Requirements Summary table are subject to 30 TAC Chapter 113, Subchapter C, §113.890 which incorporates the 40 CFR Part 63 Subpart by reference.
- I. Emission units subject to 40 CFR Part 63, Subpart G as identified in the attached Applicable Requirements Summary table are subject to 30 TAC Chapter 113, Subchapter C, §113.120 which incorporates the 40 CFR Part 63 Subpart by reference.
- J. 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.
- K. For the purpose of generating emission reduction credits through 30 TAC Chapter 101, Subchapter H, Division 1 (Emission Credit Banking and Trading), the permit holder shall comply with the following requirements:
 - (i) Title 30 TAC § 101.302 (relating to General Provisions)
 - (ii) Title 30 TAC § 101.303 (relating to Emission Reduction Credit Generation Certification)
 - (iii) Title 30 TAC § 101.304 (relating to Mobile Emission Reduction Credit Generation and Certification)
 - (iv) Title 30 TAC § 101.309 (relating to Emission Credit Banking and Trading)
 - (v) The terms and conditions by which the emission limits are established to generate the reduction credit are applicable requirements of this permit
- L. The permit holder shall comply with the following 30 TAC Chapter 101, Subchapter H, Division 3 (Mass Emission Cap and Trade Program) Requirements:
 - (i) Title 30 TAC § 101.352 (relating to General Provisions)
 - (ii) Title 30 TAC § 101.353 (relating to Allocation of Allowances)
 - (iii) Title 30 TAC § 101.354 (relating to Allowance Deductions)
 - (iv) Title 30 TAC § 101.356 (relating to Allowance Banking and Trading)
 - (v) Title 30 TAC § 101.359 (relating to Reporting)
 - (vi) Title 30 TAC § 101.360 (relating to Level of Activity Certification)

- (vii) The terms and conditions by which the emission limits are established to meet or exceed the cap are applicable requirements of this permit
 - M. For the purpose of generating discrete emission reduction credits through 30 TAC Chapter 101, Subchapter H, Division 4 (Discrete Emission Credit Banking and Trading), the permit holder shall comply with the following requirements:
 - (i) Title 30 TAC § 101.372 (relating to General Provisions)
 - (ii) Title 30 TAC § 101.373 (relating to Discrete Emission Reduction Credit Generation and Certification)
 - (iii) Title 30 TAC § 101.374 (relating to Mobile Discrete Emission Reduction Credit Generation and Certification)
 - (iv) Title 30 TAC § 101.378 (relating to Discrete Emission Credit Banking and Trading)
 - (v) The terms and conditions by which the emission limits are established to generate the discrete reduction credit are applicable requirements of this permit
 - N. 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_x, the permit holder shall also comply with the following periodic monitoring requirements for the purpose of annual compliance certification under 30 TAC § 122.146. These periodic monitoring requirements do not apply to vents that are not capable of producing visible emissions such as vents that emit only colorless VOCs; vents from non-fuming liquids; vents that provide passive ventilation, such as plumbing vents; or vent emissions from any other source that does not obstruct the transmission of light. Vents, as specified in the "Applicable Requirements Summary" attachment, that are subject to the emission limitation of 30 TAC § 111.111(a)(1)(B) are not subject to the following periodic monitoring requirements:

- (1) An observation of stationary vents from emission units in operation shall be conducted at least once during each calendar quarter unless the emission unit is not operating for the entire quarter.
- (2) For stationary vents from a combustion source, if an alternative to the normally fired fuel is fired for a period greater than or equal to 24 consecutive hours, the permit holder shall conduct an observation of the stationary vent for each such period to determine if visible emissions are present. If such period is greater than 3 months, observations shall be conducted once during each quarter. Supplementing the normally fired fuel with natural gas or fuel gas to increase the net heating value to the minimum required value does not constitute creation of an alternative fuel.
- (3) Records of all observations shall be maintained.
- (4) Visible emissions observations of emission units operated during daylight hours shall be conducted no earlier than one hour after sunrise and no later than one hour before sunset. Visible emissions observations of emission units operated only at night must be made with additional lighting and the temporary installation of contrasting backgrounds. Visible emissions observations shall be made during times when the activities described in 30 TAC § 111.111(a)(1)(E) are not taking place. Visible emissions shall be determined with each stationary vent in clear view of the observer. The observer shall be at least 15 feet, but not

more than 0.25 mile, away from each stationary vent during the observation. For outdoor locations, the observer shall select a position where the sun is not directly in the observer's eyes. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. A certified opacity reader is not required for visible emissions observations.

(5) Compliance Certification:

- (a) If visible emissions are not present during the observation, the RO may certify that the source is in compliance with the applicable opacity requirement in 30 TAC § 111.111(a)(1) and (a)(1)(B).
- (b) However, if visible emissions are present during the observation, the permit holder shall either list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2) or conduct the appropriate opacity test specified in 30 TAC § 111.111(a)(1)(F) as soon as practicable, but no later than 24 hours after observing visible emissions to determine if the source is in compliance with the opacity requirements. If an opacity test is performed and the source is determined to be in compliance, the RO may certify that the source is in compliance with the applicable opacity requirement. However, if an opacity test is performed and the source is determined to be out of compliance, the permit holder shall list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2). The opacity test must be performed by a certified opacity reader.
- (c) Some vents may be subject to multiple visible emission or monitoring requirements. All credible data must be considered when certifying compliance with this requirement even if the observation or monitoring was performed to demonstrate compliance with a different requirement.

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

- (i) Title 30 TAC § 111.111(a)(7)(A) (relating to Requirements for Specified Sources)
- (ii) Title 30 TAC § 111.111(a)(7)(B)(i) or (ii)
- (iii) For a building containing an air emission source, enclosed facility, or other structure containing or associated with an air emission source subject to 30 TAC § 111.111(a)(7)(A), complying with 30 TAC § 111.111(a)(7)(B)(i) or (ii), and capable of producing visible emissions from, but not limited to, particulate matter, acid gases and NO_x, the permit holder shall also comply with the following periodic monitoring requirements for the purpose of annual compliance certification under 30 TAC § 122.146:

- (1) An observation of visible emissions from a building containing an air emission source, enclosed facility, or other structure containing or associated with an air emission source which is required to comply with 30 TAC § 111.111(a)(7)(A) shall be conducted at least once during each calendar quarter unless the air emission source or enclosed facility is not operating for the entire quarter.
- (2) Records of all observations shall be maintained.
- (3) Visible emissions observations of air emission sources or enclosed facilities operated during daylight hours shall be conducted no earlier than one hour after sunrise and no later than one hour before sunset. Visible emissions observations of air emission sources or enclosed facilities operated only at night must be made with additional lighting and the temporary installation of contrasting backgrounds. Visible emissions shall be determined with each emissions outlet in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 mile, away from each emissions outlet during the observation. For outdoor locations, the observer shall select a position where the sun is not directly in the observer's eyes. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. A certified opacity reader is not required for visible emissions observations.
- (4) Compliance Certification:
 - (a) If visible emissions are not present during the observation, the RO may certify that the source is in compliance with the applicable opacity requirement in 30 TAC § 111.111(a)(7) and (a)(7)(A).
 - (b) However, if visible emissions are present during the observation, the permit holder shall either list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2) or conduct the appropriate opacity test specified in 30 TAC § 111.111(a)(7)(B) as soon as practicable, but no later than 24 hours after observing visible emissions to determine if the source is in compliance with the opacity requirements. If an opacity test is performed and the source is determined to be in compliance, the RO may certify that the source is in compliance with the applicable opacity requirement. However, if an opacity test is performed and the source is determined to be out of compliance, the permit holder shall list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2). The opacity test must be performed by a certified opacity reader.

C. For visible emissions from all other sources not specified in 30 TAC § 111.111(a)(1), (4), or (7); the permit holder shall comply with the following requirements:

- (i) Title 30 TAC § 111.111(a)(8)(A) (relating to Requirements for Specified Sources)

- (ii) Title 30 TAC § 111.111(a)(8)(B)(i) or (ii)
- (iii) For a source subject to 30 TAC § 111.111(a)(8)(A), complying with 30 TAC § 111.111(a)(8)(B)(i) or (ii), and capable of producing visible emissions from, but not limited to, particulate matter, acid gases and NO_x, the permit holder shall also comply with the following periodic monitoring requirements for the purpose of annual compliance certification under 30 TAC § 122.146:
 - (1) An observation of visible emissions from a source which is required to comply with 30 TAC § 111.111(a)(8)(A) shall be conducted at least once during each calendar quarter unless the source is not operating for the entire quarter.
 - (2) Records of all observations shall be maintained.
 - (3) Visible emissions observations of sources operated during daylight hours shall be conducted no earlier than one hour after sunrise and no later than one hour before sunset. Visible emissions observations of sources operated only at night must be made with additional lighting and the temporary installation of contrasting backgrounds. Visible emissions shall be determined with each source in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 mile, away from each source during the observation. For outdoor locations, the observer shall select a position where the sun is not directly in the observer's eyes. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. A certified opacity reader is not required for visible emissions observations.
 - (4) Compliance Certification:
 - (a) If visible emissions are not present during the observation, the RO may certify that the source is in compliance with the applicable opacity requirement in 30 TAC § 111.111(a)(8) and (a)(8)(A)
 - (b) However, if visible emissions are present during the observation, the permit holder shall either list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2) or conduct the appropriate opacity test specified in 30 TAC § 111.111(a)(8)(B) as soon as practicable, but no later than 24 hours after observing visible emissions to determine if the source is in compliance with the opacity requirements. If an opacity test is performed and the source is determined to be in compliance, the RO may certify that the source is in compliance with the applicable opacity requirement. However, if an opacity test is performed and the source is determined to be out of compliance, the permit holder shall list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2). The opacity test must be performed by a certified opacity reader.

- D. Certification of opacity readers determining opacities under Method 9 (as outlined in 40 CFR Part 60, Appendix A) to comply with opacity monitoring requirements shall be accomplished by completing the Visible Emissions Evaluators Course, or approved agency equivalent, no more than 180 days before the opacity reading.
- E. Emission limits on nonagricultural processes, except for the steam generators specified in 30 TAC § 111.153, shall comply with the following requirements:
 - (i) Emissions of PM from any source may not exceed the allowable rates as required in 30 TAC § 111.151(a) (relating to Allowable Emissions Limits)
 - (ii) Sources with an effective stack height (h_e) less than the standard effective stack height (H_e), must reduce the allowable emission level by multiplying it by $[h_e/H_e]^2$ as required in 30 TAC § 111.151(b)
 - (iii) Effective stack height shall be calculated by the equation specified in 30 TAC § 111.151(c)
- 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 F, Division 3, Degassing of Storage Tanks, Transport Vessels and Marine Vessels:
 - A. For degassing of stationary VOC storage tanks, the permit holder shall comply with the following requirements:
 - (i) Title 30 TAC § 115.541(a) - (c) (relating to Emission Specifications)
 - (ii) Title 30 TAC § 115.541(f) (relating to Emission Specifications), for floating roof storage tanks
 - (iii) Title 30 TAC § 115.542(a) and (a)(1), (a)(2), (a)(3) or (a)(4) (relating to Control Requirements). Where the requirements of 30 TAC Chapter 115, Subchapter F contain multiple compliance options, the permit holder shall keep records of when each compliance option was used.
 - (iv) Title 30 TAC § 115.542(b) - (d), (relating to Control Requirements)
 - (v) Title 30 TAC § 115.543 (relating to Alternate Control Requirements)
 - (vi) Title 30 TAC § 115.544(a)(1) and (a)(2) (relating to Inspection, Monitoring, and Testing Requirements), for inspections
 - (vii) Title 30 TAC § 115.544(b) (relating to Inspection, Monitoring, and Testing Requirements), for monitoring
 - (viii) Title 30 TAC § 115.544(b)(1) and (b)(2) (relating to Inspection, Monitoring, and Testing Requirements), for monitoring of control devices
 - (ix) Title 30 TAC § 115.544(b)(2)(A) - (J) (relating to Inspection, Monitoring, and Testing Requirements), for monitoring (as appropriate to the control device)

- (x) Title 30 TAC § 115.544(b)(3), (b)(4) and (b)(6) (relating to Inspection, Monitoring, and Testing Requirements), for VOC concentration or lower explosive limit threshold monitoring
 - (xi) Title 30 TAC § 115.544(c), and (c)(1) - (c)(3) (relating to Inspection, Monitoring, and Testing Requirements), for testing of control devices used to comply with 30 TAC § 115.542(a)(1)
 - (xii) Title 30 TAC § 115.545(1) - (7), (9) - (11) and (13) (relating to Approved Test Methods)
 - (xiii) Title 30 TAC § 115.546(a), (a)(1) and (a)(3) (relating to Recordkeeping and Notification Requirements), for recordkeeping
 - (xiv) Title 30 TAC § 115.546(a)(2) and (a)(2)(A) - (J) (relating to Recordkeeping and Notification Requirements), for recordkeeping (as appropriate to the control device)
 - (xv) Title 30 TAC § 115.546(a)(4) (relating to Recordkeeping and Notification Requirements), for recordkeeping of testing of control devices used to comply with 30 TAC § 115.542(a)(1)
 - (xvi) Title 30 TAC § 115.546(b) (relating to Recordkeeping and Notification Requirements), for notification
 - (xvii) Title 30 TAC § 115.547(4) (relating to Exemptions)
6. The permit holder shall comply with the 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 following requirements of 30 TAC Chapter 117:
- A. For stationary reciprocating engines exempt from Subchapter D, Division 1 at minor sources of NO_x under 30 TAC § 117.2003(a), the permit holder shall comply with 30 TAC §§ 117.2030(c), 117.2035(g), 117.2045(b) and 117.2045(c).
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 the benzene transfer operations to and from marine vessels specified in 40 CFR Part 61, Subpart BB, the permit holder shall comply with the following requirements:
 - A. Title 40 CFR § 61.302(e) (relating to Standards)
 - B. Title 40 CFR § 61.303(f) (relating to Monitoring Requirements)
 - C. Title 40 CFR § 61.304(f) (relating to Test Methods and Procedures)
 - D. Title 40 CFR § 61.305(g) - (h) (relating to Reporting and Recordkeeping)
11. 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.
12. For the operations pertaining to the loading and unloading of marine tank vessels specified in 40 CFR Part 63, Subpart Y, the permit holder shall comply with the following requirements (Title 30 TAC Chapter 113, Subchapter C, § 113.300 incorporated by reference):
 - A. Title 40 CFR § 63.560(c) (relating to Designation of Affected Source), for applicability of the General Provisions of Subpart A
 - B. Title 40 CFR § 63.563(a)(4) (relating to Compliance and Performance Testing), for vapor tightness requirements of the marine vessels
 - C. Title 40 CFR § 63.564(a)(1) and (d) (relating to Monitoring Requirements)
 - D. Title 40 CFR § 63.565(a) (relating to Test Methods and Procedures), for performance testing requirements
 - E. Title 40 CFR § 63.565(c) (relating to Test Methods and Procedures), for vapor tightness requirements of the marine vessels

- F. Title 40 CFR § 63.566 (relating to Construction and Reconstruction)
 - G. Title 40 CFR § 63.567(a) - (b) and (h) - (i) (relating to Reporting and Recordkeeping Requirements)
13. 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 § 63.7900(a), for emissions limitations and work practice standards
 - F. Title 40 CFR § 63.7900(b), (b)(1), and (b)(2), for emissions limitations and work practice standards
 - G. Title 40 CFR § 63.7900(b)(3) and (b)(3)(i) - (ii), for emissions limitations and work practice standards
 - H. Title 40 CFR § 63.7901(b) and (b)(1), for initial demonstration of compliance
 - I. Title 40 CFR § 63.7901(b)(2), for initial demonstration of compliance
 - J. Title 40 CFR § 63.7901(c), (c)(1), and (c)(2), for initial demonstration of compliance
 - K. Title 40 CFR § 63.7901(d), and (d)(1) - (4), for initial demonstration of compliance
 - L. Title 40 CFR § 63.7902(a), for inspection and monitoring requirements
 - M. Title 40 CFR § 63.7903(b) and (b)(1), for continuous demonstration of compliance
 - N. Title 40 CFR § 63.7903(b)(2), (b)(2)(i), (b)(2)(ii), for continuous demonstration of compliance
 - O. Title 40 CFR § 63.7903(c)(4), (c)(4)(i), and (c)(4)(ii), for continuous demonstration of compliance
 - P. Title 40 CFR § 63.7903(d)(5), (d)(5)(i), and (d)(5)(ii), for continuous demonstration of compliance
 - Q. Title 40 CFR § 63.7941(g), for initial demonstration of compliance
 - R. Title 40 CFR § 63.7941(i), for initial demonstration of compliance
14. The permit holder shall comply with certified registrations submitted to the TCEQ for purposes of establishing federally enforceable emission limits. A copy of the certified registration shall be

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

New Source Review Authorization Requirements

15. Permit holder shall comply with the requirements of New Source Review authorizations issued or claimed by the permit holder for the permitted area, including permits, permits by rule (including the terms, conditions, monitoring, recordkeeping, and reporting identified in registered PBRs and permits by rule identified in the PBR Supplemental Tables dated February 18, 2026 in the application for project 38427), 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
16. 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.
17. 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).
18. 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

19. 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.
20. The permit holder shall adhere to the provisions in the Compliance Schedule attachment of this permit and submit certified progress reports consistent with the schedule established under 30 TAC § 122.132(d)(4)(C) and including the information specified in 30 TAC § 122.142(d)(2). Those emission units listed in the Compliance Schedule attachment shall adhere with the requirements in the Compliance Schedule attachment until operating fully in compliance with the applicable requirements.
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.

Permit Location

26. 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)

27. 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

Schedules

Applicable Requirements Summary

| | |
|--|-----------|
| Unit Summary | 19 |
| Applicable Requirements Summary | 31 |

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

Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|---------------------------------------|---------------------------------|----------------------------------|----------------------|--|---|
| A22EN981A | SRIC ENGINES | N/A | 63ZZZZ-01 | 40 CFR Part 63, Subpart ZZZZ | No changing attributes. |
| A22EN981B | SRIC ENGINES | N/A | 63ZZZZ-01 | 40 CFR Part 63, Subpart ZZZZ | No changing attributes. |
| A22EN981C | SRIC ENGINES | N/A | 63ZZZZ-01 | 40 CFR Part 63, Subpart ZZZZ | No changing attributes. |
| A22MRBL22 | LOADING/UNLOADING OPERATIONS | N/A | R5211-01 | 30 TAC Chapter 115, Loading and Unloading of VOC | Transfer Type = Only loading. |
| A22MRBL22 | LOADING/UNLOADING OPERATIONS | N/A | R5211-02 | 30 TAC Chapter 115, Loading and Unloading of VOC | Transfer Type = Only unloading. |
| A22MRBL22 | LOADING/UNLOADING OPERATIONS | N/A | 63Y-01 | 40 CFR Part 63, Subpart Y | No changing attributes. |
| A22MRML22 | LOADING/UNLOADING OPERATIONS | N/A | R5211-01 | 30 TAC Chapter 115, Loading and Unloading of VOC | Alternate Control Requirement (ACR) = No alternate control requirements are being utilized., True Vapor Pressure = True vapor pressure less than 0.5 psia., Transfer Type = Only loading. |
| A22MRML22 | LOADING/UNLOADING OPERATIONS | N/A | R5211-02 | 30 TAC Chapter 115, Loading and Unloading of VOC | Marine Terminal Exemptions = The marine terminal is not claiming one or more of the loading exemptions in 30 TAC § 115.217(a)(5)(B)., Alternate Control Requirement (ACR) = Using the 90% overall control option specified in 30 TAC § 115.213(d)., True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 and less than 11.0 psia, the overall emission |

Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|-------------------------------|------------------------------|--------------------------|---------------|--|---|
| | | | | | controls are at least 90%, and an initial control plan and annual report has been submitted., Daily Throughput = Daily throughput not determined since 30 TAC § 115.217(a)(2)(B), (b)(3)(B), (a)(2)(A), and (b)(3)(A) exemptions do not apply to marine terminals or gasoline terminals., Chapter 115 Control Device Type = No control device., Transfer Type = Only loading. |
| A22MRML22 | LOADING/UNLOADING OPERATIONS | N/A | R5211-03 | 30 TAC Chapter 115, Loading and Unloading of VOC | Marine Terminal Exemptions = The marine terminal is claiming one or more of the loading exemptions in 30 TAC § 115.217(a)(5)(B)., Alternate Control Requirement (ACR) = No alternate control requirements are being utilized., True Vapor Pressure = True vapor pressure greater than or equal to 0.5 psia., Transfer Type = Only unloading. |
| A22MRML22 | LOADING/UNLOADING OPERATIONS | N/A | 63Y-01 | 40 CFR Part 63, Subpart Y | No changing attributes. |
| A28FPLR1 | LOADING/UNLOADING OPERATIONS | N/A | R5211-01 | 30 TAC Chapter 115, Loading and Unloading of VOC | No changing attributes. |
| A28FPLR2 | LOADING/UNLOADING OPERATIONS | N/A | R5211-01 | 30 TAC Chapter 115, Loading and Unloading of VOC | No changing attributes. |
| A28FPLR2 | LOADING/UNLOADING | N/A | 63EEEE-01 | 40 CFR Part 63, Subpart | No changing attributes. |

Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|-------------------------------|---------------------------------|--------------------------|---------------|--|---|
| | OPERATIONS | | | EEEE | |
| A28FPLR3 | LOADING/UNLOADING OPERATIONS | N/A | R5211-01 | 30 TAC Chapter 115, Loading and Unloading of VOC | Alternate Control Requirement (ACR) = No alternate control requirements are being utilized., True Vapor Pressure = True vapor pressure less than 0.5 psia., Transfer Type = Loading and unloading. |
| A28FPLR3 | LOADING/UNLOADING OPERATIONS | N/A | R5211-02 | 30 TAC Chapter 115, Loading and Unloading of VOC | Marine Terminal Exemptions = The marine terminal is not claiming one or more of the loading exemptions in 30 TAC § 115.217(a)(5)(B)., Alternate Control Requirement (ACR) = Using the 90% overall control option specified in 30 TAC § 115.213(b)., True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 and less than 11.0 psia, the overall emission controls are at least 90%, and an initial control plan and annual report has been submitted., Daily Throughput = Loading greater than or equal to 20,000 gallons per day., Chapter 115 Control Device Type = No control device., Transfer Type = Only loading., Control Options = Vapor control system that maintains a control efficiency of at least 90%., Vapor Tight = Not all liquid and vapor lines are equipped with fittings which make vapor-tight connections that close automatically when disconnected. |

Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|-------------------------------|---------------------------------|--------------------------|---------------|--|--|
| A28FPLR3 | LOADING/UNLOADING OPERATIONS | N/A | R5211-03 | 30 TAC Chapter 115, Loading and Unloading of VOC | Marine Terminal Exemptions = The marine terminal is not claiming one or more of the loading exemptions in 30 TAC § 115.217(a)(5)(B)., Alternate Control Requirement (ACR) = Using the 90% overall control option specified in 30 TAC § 115.213(b)., True Vapor Pressure = True vapor pressure greater than or equal to 0.5 psia., Daily Throughput = Loading greater than or equal to 20,000 gallons per day., Chapter 115 Control Device Type = No control device., Transfer Type = Only unloading., Control Options = Vapor control system that maintains a control efficiency of at least 90%. , Vapor Tight = Not all liquid and vapor lines are equipped with fittings which make vapor-tight connections that close automatically when disconnected. |
| A28FPLR3 | LOADING/UNLOADING OPERATIONS | N/A | 63EEEE-01 | 40 CFR Part 63, Subpart EEEE | No changing attributes. |
| A30CMST3 | STORAGE TANKS/VESSELS | N/A | R5112-01 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| A30CMST3 | STORAGE TANKS/VESSELS | N/A | 63EEEE-01 | 40 CFR Part 63, Subpart EEEE | No changing attributes. |
| A30FPST008 | STORAGE TANKS/VESSELS | N/A | R5112-01 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| A30FPST137 | STORAGE TANKS/VESSELS | N/A | R5112-01 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |

Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|---------------------------------------|---------------------------------|----------------------------------|----------------------|--|---|
| A30FPST137 | STORAGE TANKS/VESSELS | N/A | 63EEEE-01 | 40 CFR Part 63, Subpart EEEE | No changing attributes. |
| A30POPST3 | STORAGE TANKS/VESSELS | N/A | R5112-01 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| A30POPST3 | STORAGE TANKS/VESSELS | N/A | 60Kc | 40 CFR Part 60, Subpart Kc | No changing attributes. |
| A30POPST3 | STORAGE TANKS/VESSELS | N/A | 63EEEE-01 | 40 CFR Part 63, Subpart EEEE | No changing attributes. |
| A35FS900 | FLARES | N/A | R1111-01 | 30 TAC Chapter 111, Visible Emissions | No changing attributes. |
| A35FS901 | FLARES | N/A | R1111-01 | 30 TAC Chapter 111, Visible Emissions | No changing attributes. |
| A35MRBL13 | LOADING/UNLOADING OPERATIONS | N/A | R5211-01 | 30 TAC Chapter 115, Loading and Unloading of VOC | Marine Terminal Exemptions = The marine terminal is claiming one or more of the loading exemptions in 30 TAC § 115.217(a)(5)(B)., Alternate Control Requirement (ACR) = No alternate control requirements are being utilized., True Vapor Pressure = True vapor pressure less than 0.5 psia., Transfer Type = Only loading. |
| A35MRBL13 | LOADING/UNLOADING OPERATIONS | N/A | R5211-02 | 30 TAC Chapter 115, Loading and Unloading of VOC | Marine Terminal Exemptions = The marine terminal is not claiming one or more of the loading exemptions in 30 TAC § 115.217(a)(5)(B)., Alternate Control Requirement (ACR) = Using the 90% overall control option specified in 30 TAC § 115.213(d)., True Vapor Pressure = True vapor pressure is greater |

Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|-------------------------------|------------------------------|--------------------------|---------------|--|--|
| | | | | | than or equal to 0.5 and less than 11.0 psia, the overall emission controls are at least 90%, and an initial control plan and annual report has been submitted., Daily Throughput = Daily throughput not determined since 30 TAC § 115.217(a)(2)(B), (b)(3)(B), (a)(2)(A), and (b)(3)(A) exemptions do not apply to marine terminals or gasoline terminals., Chapter 115 Control Device Type = No control device., Transfer Type = Only loading. |
| A35MRBL13 | LOADING/UNLOADING OPERATIONS | N/A | R5211-03 | 30 TAC Chapter 115, Loading and Unloading of VOC | Marine Terminal Exemptions = The marine terminal is claiming one or more of the loading exemptions in 30 TAC § 115.217(a)(5)(B)., Alternate Control Requirement (ACR) = No alternate control requirements are being utilized., True Vapor Pressure = True vapor pressure greater than or equal to 0.5 psia., Transfer Type = Only unloading. |
| A35MRBL13 | LOADING/UNLOADING OPERATIONS | N/A | R5211-04 | 30 TAC Chapter 115, Loading and Unloading of VOC | Marine Terminal Exemptions = The marine terminal is not claiming one or more of the loading exemptions in 30 TAC § 115.217(a)(5)(B)., Alternate Control Requirement (ACR) = Using the 90% overall control option specified in 30 TAC § 115.213(d)., True Vapor Pressure = True vapor pressure is greater |

Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|-------------------------------|------------------------------|--------------------------|---------------|--|--|
| | | | | | than or equal to 11.0 psia., Daily Throughput = Daily throughput not determined since 30 TAC § 115.217(a)(2)(B), (b)(3)(B), (a)(2)(A), and (b)(3)(A) exemptions do not apply to marine terminals or gasoline terminals., Chapter 115 Control Device Type = Vapor control system with a flare; or a vapor combustor considered to be a flare, Uncontrolled VOC Emissions = Uncontrolled VOC emissions are less than 100 tpy., VOC Flash Point = Flash point less than 150° F., Transfer Type = Only loading., Control Options = Pressurized loading system., Vapor Tight = Not all liquid and vapor lines are equipped with fittings which make vapor-tight connections that close automatically when disconnected. |
| A35MRBL13 | LOADING/UNLOADING OPERATIONS | N/A | 61BB-01 | 40 CFR Part 61, Subpart BB | No changing attributes. |
| A35MRBL14 | LOADING/UNLOADING OPERATIONS | N/A | R5211-01 | 30 TAC Chapter 115, Loading and Unloading of VOC | Marine Terminal Exemptions = The marine terminal is not claiming one or more of the loading exemptions in 30 TAC § 115.217(a)(5)(B)., Alternate Control Requirement (ACR) = Using the 90% overall control option specified in 30 TAC § 115.213(d)., True Vapor Pressure = True vapor pressure is greater than or equal to 11.0 psia., Daily Throughput = Daily throughput not |

Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|-------------------------------|------------------------------|--------------------------|---------------|--|--|
| | | | | | <p>determined since 30 TAC § 115.217(a)(2)(B), (b)(3)(B), (a)(2)(A), and (b)(3)(A) exemptions do not apply to marine terminals or gasoline terminals., Chapter 115 Control Device Type = Vapor control system with a flare; or a vapor combustor considered to be a flare, Uncontrolled VOC Emissions = Uncontrolled VOC emissions are less than 100 tpy., VOC Flash Point = Flash point less than 150° F., Transfer Type = Only loading., Control Options = Pressurized loading system., Vapor Tight = Not all liquid and vapor lines are equipped with fittings which make vapor-tight connections that close automatically when disconnected.</p> |
| A35MRBL14 | LOADING/UNLOADING OPERATIONS | N/A | R5211-02 | 30 TAC Chapter 115, Loading and Unloading of VOC | <p>Marine Terminal Exemptions = The marine terminal is claiming one or more of the loading exemptions in 30 TAC § 115.217(a)(5)(B)., Alternate Control Requirement (ACR) = No alternate control requirements are being utilized., True Vapor Pressure = True vapor pressure greater than or equal to 0.5 psia., Transfer Type = Only unloading.</p> |
| A35MRBL14 | LOADING/UNLOADING OPERATIONS | N/A | 61BB-01 | 40 CFR Part 61, Subpart BB | No changing attributes. |
| A35MRBL14 | LOADING/UNLOADING | N/A | 63Y-01 | 40 CFR Part 63, Subpart Y | No changing attributes. |

Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|---------------------------------------|---------------------------------|----------------------------------|----------------------|--|---|
| | OPERATIONS | | | | |
| A35MRML14 | LOADING/UNLOADING OPERATIONS | N/A | R5211-01 | 30 TAC Chapter 115, Loading and Unloading of VOC | No changing attributes. |
| A35MRML14 | LOADING/UNLOADING OPERATIONS | N/A | 61BB-01 | 40 CFR Part 61, Subpart BB | No changing attributes. |
| A35MRST010 | STORAGE TANKS/VESSELS | N/A | R5112-01 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| A35MRST010 | STORAGE TANKS/VESSELS | N/A | 63EEEE-01 | 40 CFR Part 63, Subpart EEEE | No changing attributes. |
| A38MRBL901 | LOADING/UNLOADING OPERATIONS | N/A | R5211-01 | 30 TAC Chapter 115, Loading and Unloading of VOC | Alternate Control Requirement (ACR) = Using the 90% overall control option specified in 30 TAC § 115.213(d)., True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 and less than 11.0 psia, the overall emission controls are at least 90%, and an initial control plan and annual report has been submitted., Uncontrolled VOC Emissions = Uncontrolled VOC emissions are less than 100 tpy. |
| A38MRBL901 | LOADING/UNLOADING OPERATIONS | N/A | R5211-02 | 30 TAC Chapter 115, Loading and Unloading of VOC | Alternate Control Requirement (ACR) = No alternate control requirements are being utilized., True Vapor Pressure = True vapor pressure greater than or equal to 0.5 psia., Control Options = Vapor control system that maintains a control efficiency of at least 90%. |
| A38MRBL901 | LOADING/UNLOADING | N/A | 61BB-01 | 40 CFR Part 61, Subpart BB | No changing attributes. |

Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|---------------------------------------|---------------------------------|----------------------------------|----------------------|--|---------------------------|
| | OPERATIONS | | | | |
| A38MRBL901 | LOADING/UNLOADING OPERATIONS | N/A | 63Y-01 | 40 CFR Part 63, Subpart Y | No changing attributes. |
| A40FS1 | FLARES | N/A | R1111-01 | 30 TAC Chapter 111, Visible Emissions | No changing attributes. |
| A40FS1 | FLARES | N/A | R5720-01 | 30 TAC Chapter 115, HRVOC Vent Gas | No changing attributes. |
| A40FS1 | FLARES | N/A | 60A-01 | 40 CFR Part 60, Subpart A | No changing attributes. |
| A40FS100 | FLARES | N/A | R1111-01 | 30 TAC Chapter 111, Visible Emissions | No changing attributes. |
| A40FS100 | FLARES | N/A | 60A-01 | 40 CFR Part 60, Subpart A | No changing attributes. |
| A40FS7001 | FLARES | N/A | R1111-01 | 30 TAC Chapter 111, Visible Emissions | No changing attributes. |
| A40POF7-4 | STORAGE TANKS/VESSELS | N/A | R5112-01 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| A40POF7-4 | STORAGE TANKS/VESSELS | N/A | 60Kc | 40 CFR Part 60, Subpart Kc | No changing attributes. |
| A40ST13 | STORAGE TANKS/VESSELS | N/A | R5115-1 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| A40ST19 | STORAGE TANKS/VESSELS | N/A | R5112-01 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| A40ST19 | STORAGE TANKS/VESSELS | N/A | 60Kb-01 | 40 CFR Part 60, Subpart Kb | No changing attributes. |
| A40TL802 | LOADING/UNLOADING OPERATIONS | N/A | R5211-03 | 30 TAC Chapter 115, Loading and Unloading of VOC | No changing attributes. |
| BLENDING | EMISSION | N/A | R5121-01 | 30 TAC Chapter 115, Vent | No changing attributes. |

Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|-------------------------------|--|---|---------------|--|-------------------------|
| | POINTS/STATIONARY VENTS/PROCESS VENTS | | | Gas Controls | |
| FUG | FUGITIVE EMISSION UNITS | N/A | 63EEEE-01 | 40 CFR Part 63, Subpart EEEE | No changing attributes. |
| G1 | STORAGE TANKS/VESSELS | A22FPST002, A22FPST041, A22FPST043, A22FPST060, A22FPST061, A22ST040, A22ST045, A22ST046, A22ST1671, A22ST1673, A22ST3047, A28FPST062, A28FPST1, A28FPST100, A28FPST2, A28FPST3, A28FPST31, A40ST16, A40ST17 | R5112-01 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| G2 | STORAGE TANKS/VESSELS | A22FPST981, A28FPST401, A28FPST402, A28FPST403, A28FPST404, A28FPST405, A28FPST406 | R5112-01 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| G3 | STORAGE TANKS/VESSELS | A28FPST502, A40ST836 | R5112-01 | 30 TAC Chapter 115, Storage of VOCs | No changing attributes. |
| G4 | STORAGE | A40MDST701, | R5112-01 | 30 TAC Chapter 115, | No changing attributes. |

Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|-------------------------------|----------------------------------|--|---------------|---|---|
| | TANKS/VESSELS | A40MDST702, A40MDST703, A40MDST704, A40MDST705, A40MDST706, A40MDST741, A40MDST742 | | Storage of VOCs | |
| PROMARINE | 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. |
| PROMARINE | 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). |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|----------------------------------|--------------------------------|----------------------|------------------|--|--|---|---|--|--|
| A22EN981A | EU | 63ZZZZ-01 | 112(B) HAPS | 40 CFR Part 63, Subpart ZZZZ | § 63.6602-Table 2c.1 § 63.6595(a)(1) § 63.6605(a) § 63.6605(b) § 63.6625(e) § 63.6625(f) § 63.6625(h) § 63.6625(i) § 63.6640(f)(1) § 63.6640(f)(2) § 63.6640(f)(2)(i) § 63.6640(f)(3) | For each existing emergency stationary CI RICE and black start stationary CI RICE, located at a major source, you must comply with the requirements as specified in Table 2c.1.a-c. | § 63.6625(i) § 63.6640(a) § 63.6640(a)-Table 6.9.a.i § 63.6640(a)-Table 6.9.a.ii | § 63.6625(i) § 63.6655(e) § 63.6655(f) § 63.6660(a) § 63.6660(b) § 63.6660(c) | § 63.6640(e) § 63.6650(f) |
| A22EN981B | EU | 63ZZZZ-01 | 112(B) HAPS | 40 CFR Part 63, Subpart ZZZZ | § 63.6602-Table 2c.1 § 63.6595(a)(1) § 63.6605(a) § 63.6605(b) § 63.6625(e) § 63.6625(f) § 63.6625(h) § 63.6625(i) § 63.6640(f)(1) § 63.6640(f)(2) § 63.6640(f)(2)(i) § 63.6640(f)(3) | For each existing emergency stationary CI RICE and black start stationary CI RICE, located at a major source, you must comply with the requirements as specified in Table 2c.1.a-c. | § 63.6625(i) § 63.6640(a) § 63.6640(a)-Table 6.9.a.i § 63.6640(a)-Table 6.9.a.ii | § 63.6625(i) § 63.6655(e) § 63.6655(f) § 63.6660(a) § 63.6660(b) § 63.6660(c) | § 63.6640(e) § 63.6650(f) |
| A22EN981C | EU | 63ZZZZ-01 | 112(B) HAPS | 40 CFR Part 63, Subpart ZZZZ | § 63.6602-Table 2c.1 § 63.6595(a)(1) § 63.6605(a) § 63.6605(b) § 63.6625(e) § 63.6625(f) § 63.6625(h) § 63.6625(i) § 63.6640(f)(1) § 63.6640(f)(2) § 63.6640(f)(2)(i) | For each existing emergency stationary CI RICE and black start stationary CI RICE, located at a major source, you must comply with the requirements as specified in Table 2c.1.a-c. | § 63.6625(i) § 63.6640(a) § 63.6640(a)-Table 6.9.a.i § 63.6640(a)-Table 6.9.a.ii | § 63.6625(i) § 63.6655(e) § 63.6655(f) § 63.6660(a) § 63.6660(b) § 63.6660(c) | § 63.6640(e) § 63.6650(f) |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-------------|--|--|--|--|---|---|
| | | | | | § 63.6640(f)(3) | | | | |
| A22MRBL22 | EU | R5211-01 | VOC | 30 TAC Chapter 115, Loading and Unloading of VOC | § 115.217(a)(5)(B) § 115.212(a)(6)(D) § 115.214(a)(3)(C) § 115.214(a)(3)(G) § 115.214(a)(3)(G)(i) § 115.217(a)(5)(B)(iii) | The marine vessel loading operations specified in §115.217(a)(5)(B)(ii)-(iv) are exempt from the requirements of §§115.212(a), 115.214(a), and 115.216 of this title, except as noted. | § 115.214(a)(3)(B) § 115.214(a)(3)(B)(i) § 115.215 § 115.215(4) | § 115.216 § 115.216(2) | None |
| A22MRBL22 | EU | R5211-02 | VOC | 30 TAC Chapter 115, Loading and Unloading of VOC | § 115.217(a)(5)(B) § 115.214(a)(3)(C) § 115.214(a)(3)(G) § 115.214(a)(3)(G)(i) § 115.217(a)(5)(B)(i) | Unloading of marine vessels is exempt from the requirements of §§115.212(a), 115.214(a), and 115.216 of this title, except as noted. | § 115.214(a)(3)(B) § 115.214(a)(3)(B)(i) | § 115.216 § 115.216(2) | None |
| A22MRBL22 | EU | 63Y-01 | 112(B) HAPS | 40 CFR Part 63, Subpart Y | § 63.560(a)(2) § 153.282 § 63.560(a)(4) | Existing sources with emissions less than 10 and 25 tons are not subject to the emissions standards in §63.562(b) and (d). | § 63.565(l) | § 63.567(j)(4) | None |
| A22MRML22 | EU | R5211-01 | VOC | 30 TAC Chapter 115, Loading and Unloading of VOC | § 115.217(a)(5)(B) § 115.212(a)(6)(D) § 115.214(a)(3)(C) § 115.214(a)(3)(G) § 115.214(a)(3)(G)(i) § 115.217(a)(5)(B)(iii) | The marine vessel loading operations specified in §115.217(a)(5)(B)(ii)-(iv) are exempt from the requirements of §§115.212(a), 115.214(a), and 115.216 of this title, except as noted. | § 115.214(a)(3)(B) § 115.214(a)(3)(B)(i) § 115.215 § 115.215(4) | § 115.216 § 115.216(2) | None |
| A22MRML22 | EU | R5211-02 | VOC | 30 TAC Chapter 115, Loading and Unloading of VOC | § 115.213(d) § 115.213(d)(3) [G]§ 115.213(d)(5) § 115.214(a)(3)(C) § 115.214(a)(3)(G) § 115.214(a)(3)(G)(ii) | As an alternative to §115.212(a)(6)(A), marine terminals may elect to achieve a 90% overall control of emissions at the marine terminal when loading VOC with true vapor | § 115.214(a)(3)(B) § 115.214(a)(3)(B)(i) § 115.215 § 115.215(1) § 115.215(10) [G]§ 115.215(2) | § 115.213(d)(1) § 115.216 § 115.216(2) [G]§ 115.216(4) | § 115.213(d)(1) § 115.213(d)(2) § 115.213(d)(3) |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|----------------|--|--|---|--|---|---|
| | | | | | | pressure greater than 0.5 psia, but less than 11.0 psia, provided that the conditions specified in §115.213(d)(1)-(5) are met. | § 115.215(4) § 115.215(5) § 115.215(9) | | |
| A22MRML2 2 | EU | R5211-03 | VOC | 30 TAC Chapter 115, Loading and Unloading of VOC | § 115.217(a)(5)(B) § 115.214(a)(3)(C) § 115.214(a)(3)(G) § 115.214(a)(3)(G)(i) § 115.217(a)(5)(B)(i) | Unloading of marine vessels is exempt from the requirements of §§115.212(a), 115.214(a), and 115.216 of this title, except as noted. | § 115.214(a)(3)(B) § 115.214(a)(3)(B)(i) | § 115.216 § 115.216(2) | None |
| A22MRML2 2 | EU | 63Y-01 | 112(B) HAPS | 40 CFR Part 63, Subpart Y | § 63.560(a)(2) § 153.282 § 63.560(a)(4) | Existing sources with emissions less than 10 and 25 tons are not subject to the emissions standards in §63.562(b) and (d). | § 63.565(l) | § 63.567(j)(4) | None |
| A28FPLR1 | EU | R5211-01 | VOC | 30 TAC Chapter 115, Loading and Unloading of VOC | § 115.217(a)(1) § 115.212(a)(2) § 115.214(a)(1)(B) § 115.214(a)(1)(D) § 115.214(a)(1)(D)(i) | Vapor pressure (at land-based operations). All land-based loading and unloading of VOC with a true vapor pressure less than 0.5 psia is exempt from the requirements of this division, except as specified. | § 115.214(a)(1)(A) § 115.214(a)(1)(A)(i) § 115.215 § 115.215(4) | § 115.216 § 115.216(2) § 115.216(3)(B) | None |
| A28FPLR2 | EU | R5211-01 | VOC | 30 TAC Chapter 115, Loading and Unloading of VOC | § 115.217(a)(1) § 115.212(a)(2) § 115.214(a)(1)(B) § 115.214(a)(1)(D) § 115.214(a)(1)(D)(i) | Vapor pressure (at land-based operations). All land-based loading and unloading of VOC with a true vapor pressure less than 0.5 psia is exempt from the requirements of this division, except as specified. | § 115.214(a)(1)(A) § 115.214(a)(1)(A)(i) § 115.215 § 115.215(4) | § 115.216 § 115.216(2) § 115.216(3)(B) | None |
| A28FPLR2 | EU | 63EEEE- | 112(B) | 40 CFR Part 63, | § 63.2338(b) | The permit holder shall | The permit holder | The permit holder shall | The permit holder shall |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|--|--|--|---|---|---|
| | | 01 | HAPS | Subpart EEEE | The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart EEEE | comply with the applicable requirements of 40 CFR Part 63, Subpart EEEE | shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart EEEE | comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart EEEE | comply with the applicable reporting requirements of 40 CFR Part 63, Subpart EEEE |
| A28FPLR3 | EU | R5211-01 | VOC | 30 TAC Chapter 115, Loading and Unloading of VOC | § 115.217(a)(1) § 115.212(a)(2) § 115.214(a)(1)(B) § 115.214(a)(1)(D) § 115.214(a)(1)(D)(i) | Vapor pressure (at land-based operations). All land-based loading and unloading of VOC with a true vapor pressure less than 0.5 psia is exempt from the requirements of this division, except as specified. | § 115.214(a)(1)(A) § 115.214(a)(1)(A)(i) § 115.215 § 115.215(4) | § 115.216 § 115.216(2) § 115.216(3)(B) | None |
| A28FPLR3 | EU | R5211-02 | VOC | 30 TAC Chapter 115, Loading and Unloading of VOC | § 115.213(b) § 115.212(a)(3)(B) § 115.212(a)(3)(E) § 115.213(b)(1) § 115.213(b)(4) [G]§ 115.213(b)(6) § 115.214(a)(1)(B) § 115.214(a)(1)(D) § 115.214(a)(1)(D)(ii) | As an alternative to §115.212(a)(1), loading operations may elect to achieve a 90% overall control of emissions at the account when loading VOC with true vapor pressure greater than 0.5 psia, but less than 11.0 psia, provided that the conditions specified in §115.213(b)(1)-(6) are met. | § 115.212(a)(3)(B) § 115.213(b) § 115.213(b)(1) § 115.214(a)(1)(A) § 115.214(a)(1)(A)(i) § 115.215 § 115.215(1) § 115.215(10) [G]§ 115.215(2) § 115.215(4) § 115.215(9) | § 115.213(b)(1) § 115.216 § 115.216(2) § 115.216(3)(A) § 115.216(3)(A)(i) § 115.216(3)(A)(ii) § 115.216(3)(A)(iii) § 115.216(3)(B) | § 115.213(b)(1) § 115.213(b)(2) § 115.213(b)(3) § 115.213(b)(4) |
| A28FPLR3 | EU | R5211-03 | VOC | 30 TAC Chapter 115, Loading and Unloading of VOC | § 115.212(a)(3) § 115.212(a)(2) § 115.212(a)(3)(A) § 115.212(a)(3)(A)(ii) § 115.212(a)(3)(B) [G]§ 115.212(a)(3)(C) | All land-based VOC transfer to or from transport vessels shall be conducted in the manner specified for leak-free operations. | § 115.212(a)(3)(B) § 115.214(a)(1)(A) § 115.214(a)(1)(A)(i) § 115.214(a)(1)(A)(ii) § 115.214(a)(1)(A)(iii) | § 115.216 § 115.216(3)(A) § 115.216(3)(A)(i) § 115.216(3)(A)(iii) | None |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-------------|---------------------------------------|---|---|---|---|---|
| | | | | | § 115.212(a)(3)(D) § 115.214(a)(1)(B) § 115.214(a)(1)(C) | | | | |
| A28FPLR3 | EU | 63EEEE-01 | 112(B) HAPS | 40 CFR Part 63, Subpart EEEE | § 63.2338(b) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart EEEE | The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart EEEE | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart EEEE | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart EEEE | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart EEEE |
| A30CMST3 | 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) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7) | None |
| A30CMST3 | EU | 63EEEE-01 | 112(B) HAPS | 40 CFR Part 63, Subpart EEEE | § 63.2396(a)(2) § 113.500 [G]§ 60.112b(a)(3) [G]§ 60.112b(b)(1) § 63.2346(e) § 63.2350(a) § 63.2354(b)(6)(ii) § 63.2378(e) § 63.982(a)(1) § 63.982(c) § 63.982(c)(1) § 63.983(a)(1) § 63.983(a)(2) § 63.983(d)(1) § 63.983(d)(1)(i) [G]§ 63.983(d)(2) § 63.983(d)(3) § 63.985(a) | After the compliance dates specified in §63.2342, you are in compliance with the provisions of this subpart for any storage tank with a fixed roof that is assigned to the OLD affected source and that is both controlled with a closed vent system and control device and is in compliance with 40 CFR part 60, subpart Kb, except that you must comply with the monitoring, recordkeeping, and reporting requirements in this subpart. | § 63.2350(d) § 63.2354(a)(1) § 63.2354(a)(3) § 63.2354(b)(6)(i) § 63.2354(b)(6)(ii) § 63.2354(c) § 63.2354(d) § 63.2354(d)(1) § 63.2354(d)(2) § 63.2354(d)(3) § 63.2354(d)(4) [G]§ 63.2354-Table 5.1.a.i § 63.2358(a) § 63.2362(a) § 63.2366(a) § 63.2366(b) § 63.2366(d) | § 63.2350(c) § 63.2350(d) § 63.2354(b)(6)(i) § 63.2354(d) § 63.2354(d)(4) § 63.2366(a) § 63.2366(c) § 63.2366(c)(1) § 63.2366(c)(2) § 63.2366(c)(3) § 63.2366(c)(4) § 63.2366(c)(5) § 63.2366(c)(6) § 63.2374(a) § 63.2374(b) § 63.2374(c) § 63.2378(f) § 63.2390(b) | § 63.2354(d) § 63.2354(d)(4) § 63.2366(b) § 63.2382(a) § 63.2382(b)(2) § 63.2382(c) § 63.2382(d)(1) [G]§ 63.2382(d)(2) § 63.2382(d)(3) § 63.2386(a) § 63.2386(b) [G]§ 63.2386(b)(1) [G]§ 63.2386(b)(2) § 63.2386(b)(3) § 63.2386(b)-Table 11.1.a § 63.2386(b)-Table 11.1.c |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|---------------------------------------|---|---|---|---|---|
| | | | | | § 63.985(b)(3) § 63.997(c)(3) | | § 63.2370(b) § 63.2374(a) § 63.2374(b) § 63.2378(f) § 63.983(b) [G]§ 63.983(b)(1) [G]§ 63.983(b)(2) [G]§ 63.983(b)(3) [G]§ 63.983(c)(1) § 63.983(c)(2) § 63.983(c)(3) § 63.983(d)(1) § 63.983(d)(1)(ii) § 63.985(c)(2) § 63.997(c)(3) | § 63.2394(a) § 63.2394(b) § 63.2394(c) § 63.983(b) [G]§ 63.983(d)(2) § 63.985(c)(2) [G]§ 63.998(b)(1) [G]§ 63.998(b)(2) [G]§ 63.998(b)(3) [G]§ 63.998(b)(3) [G]§ 63.998(d)(1) [G]§ 63.998(d)(2) § 63.998(d)(3)(i) § 63.998(d)(3)(ii) § 63.998(d)(5) | § 63.2386(c) § 63.2386(c)(1) § 63.2386(c)(12) § 63.2386(c)(2) § 63.2386(c)(3) § 63.2386(c)(4) § 63.2386(c)(6) § 63.2386(c)(7) [G]§ 63.2386(c)(8) § 63.2386(d) § 63.2386(d)(2) § 63.2386(e) § 63.2386(f) [G]§ 63.2386(g) [G]§ 63.2386(h) [G]§ 63.2386(i) [G]§ 63.2386(j) § 63.985(c)(1) § 63.997(c)(3) [G]§ 63.998(b)(3) [G]§ 63.999(a)(1) [G]§ 63.999(b)(2) § 63.999(c)(1) § 63.999(c)(2)(i) [G]§ 63.999(c)(4) [G]§ 63.999(c)(5) |
| A30FPST008 | 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) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7) | None |
| A30FPST137 | 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 | [G]§ 115.117 | § 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7) | None |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-------------|---------------------------------------|---|--|--|---|---|
| | | | | | | requirements of this division. | | | |
| A30FPST137 | EU | 63EEEE-01 | 112(B) HAPS | 40 CFR Part 63, Subpart EEEE | § 63.2338(b) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart EEEE | The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart EEEE | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart EEEE | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart EEEE | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart EEEE |
| A30POPST3 | EU | R5112-01 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.112(e)(1) § 115.112(e)(2) § 115.112(e)(2)(A) § 115.112(e)(2)(B) § 115.112(e)(2)(C) § 115.112(e)(2)(D) § 115.112(e)(2)(F) [G]§ 115.112(e)(2)(I) § 115.114(a)(1)(A) | No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate. | § 115.114(a)(1) § 115.114(a)(1)(A) [G]§ 115.117 | § 115.118(a)(3) § 115.118(a)(5) § 115.118(a)(6)(C) § 115.118(a)(7) | § 115.114(a)(1)(B) |
| A30POPST3 | EU | 60Kc | VOC | 40 CFR Part 60, Subpart Kc | § 60.110c(a) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 60, | The permit holder shall comply with the applicable requirements of 40 CFR Part 60, Subpart Kc | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 60, Subpart Kc | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 60, Subpart Kc | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 60, Subpart Kc |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual 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 Kc | | | | |
| A30POPST3 | EU | 63EEEE-01 | 112(B) HAPS | 40 CFR Part 63, Subpart EEEE | § 63.2346-Table 4.1.a § 113.540 § 63.1062(a) § 63.1062(a)(1) § 63.1063(a)(1)(i) § 63.1063(a)(1)(i)(B) § 63.1063(a)(2)(i) § 63.1063(a)(2)(ii) § 63.1063(a)(2)(iii) § 63.1063(a)(2)(iv) § 63.1063(a)(2)(ix) § 63.1063(a)(2)(v) § 63.1063(a)(2)(vi) § 63.1063(a)(2)(vii) § 63.1063(a)(2)(viii) § 63.1063(a)(2)(viii)(B) § 63.1063(b)(1) § 63.1063(b)(2) § 63.1063(b)(3) § 63.1063(b)(4) § 63.1063(b)(5) § 63.1063(e)(1) § 63.1063(e)(2) § 63.2346(a) § 63.2346(a)(1)-Table 2.1.a.ii § 63.2346(a)(3) § 63.2350(a) § 63.2378(a)-Table 10.1.a.ii § 63.2378(a)-Table 10.3.a.i | The storage tank is using an internal floating roof in compliance with 40 CFR part 63, Subpart WW for control. | § 63.1063(c)(1) [G]§ 63.1063(c)(1)(i) [G]§ 63.1063(d)(1) § 63.1063(d)(2) § 63.2350(d) § 63.2370(a)-Table 7.1.a.i § 63.2370(a)-Table 7.2.a.i § 63.2378(a)-Table 10.1.a.i § 63.2378(a)-Table 10.1.a.ii § 63.2378(a)-Table 10.3.a.i | § 63.1063(e)(2) § 63.1065 § 63.1065(a) [G]§ 63.1065(b)(1) § 63.1065(c) § 63.1065(d) § 63.2350(c) § 63.2350(d) § 63.2378(a)-Table 10.1.a.iii § 63.2378(a)-Table 10.3.a.i § 63.2378(a)-Table 10.3.a.ii § 63.2386(b)-Table 11.1.d § 63.2394(a) § 63.2394(b) § 63.2394(c) | [G]§ 63.1066(a) § 63.1066(b)(1) § 63.1066(b)(2) § 63.1066(b)(4) § 63.2382(b)(2) § 63.2382(d)(1) [G]§ 63.2382(d)(2) § 63.2382(d)(3) [G]§ 63.2386(b)(1) [G]§ 63.2386(b)(2) § 63.2386(b)(3) § 63.2386(b)-Table 11.1.a § 63.2386(b)-Table 11.1.d § 63.2386(c) § 63.2386(c)(1) § 63.2386(c)(2) § 63.2386(c)(3) § 63.2386(c)(6) § 63.2386(d) § 63.2386(d)(2) § 63.2386(d)(2)(ii) § 63.2386(d)(2)(iii) § 63.2386(e) § 63.2386(f) [G]§ 63.2386(g) [G]§ 63.2386(i) [G]§ 63.2386(j) |
| A35FS900 | EU | R1111-01 | Opacity | 30 TAC Chapter | § 111.111(a)(4)(A) | Visible emissions from a | § | § 111.111(a)(4)(A)(ii) | None |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|--|--|---|---|---|---|
| | | | | 111, Visible Emissions | | 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) § 111.111(a)(4)(A)(ii) | | |
| A35FS901 | 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) § 111.111(a)(4)(A)(ii) | § 111.111(a)(4)(A)(ii) | None |
| A35MRBL13 | EU | R5211-01 | VOC | 30 TAC Chapter 115, Loading and Unloading of VOC | § 115.217(a)(5)(B) § 115.212(a)(6)(D) § 115.214(a)(3)(C) § 115.214(a)(3)(G) § 115.214(a)(3)(G)(i) § 115.217(a)(5)(B)(iii) | The marine vessel loading operations specified in §115.217(a)(5)(B)(ii)-(iv) are exempt from the requirements of §§115.212(a), 115.214(a), and 115.216 of this title, except as noted. | § 115.214(a)(3)(B) § 115.214(a)(3)(B)(i) § 115.215 § 115.215(4) | § 115.216 § 115.216(2) | None |
| A35MRBL13 | EU | R5211-02 | VOC | 30 TAC Chapter 115, Loading and Unloading of VOC | § 115.213(d) § 115.213(d)(3) [G]§ 115.213(d)(5) § 115.214(a)(3)(C) § 115.214(a)(3)(G) § 115.214(a)(3)(G)(ii) | As an alternative to §115.212(a)(6)(A), marine terminals may elect to achieve a 90% overall control of emissions at the marine terminal 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(d)(1)-(5) are met. | § 115.214(a)(3)(B) § 115.214(a)(3)(B)(i) § 115.215 § 115.215(1) § 115.215(10) [G]§ 115.215(2) § 115.215(4) § 115.215(5) § 115.215(9) | § 115.213(d)(1) § 115.216 § 115.216(2) [G]§ 115.216(4) | § 115.213(d)(1) § 115.213(d)(2) § 115.213(d)(3) |
| A35MRBL13 | EU | R5211-03 | VOC | 30 TAC Chapter 115, Loading and | § 115.217(a)(5)(B) § 115.214(a)(3)(C) | Unloading of marine vessels is exempt from the | § 115.214(a)(3)(B) § | § 115.216 § 115.216(2) | None |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|--|--|---|--|--|---|
| | | | | Unloading of VOC | § 115.214(a)(3)(G) § 115.214(a)(3)(G)(i) § 115.217(a)(5)(B)(i) | requirements of §§115.212(a), 115.214(a), and 115.216 of this title, except as noted. | 115.214(a)(3)(B)(i) | | |
| A35MRBL13 | EU | R5211-04 | VOC | 30 TAC Chapter 115, Loading and Unloading of VOC | § 115.213(d) § 115.212(a)(6)(B) [G]§ 115.212(a)(6)(C) § 115.212(a)(6)(D) § 115.213(d)(3) § 115.213(d)(4) § 115.213(d)(4)(A) [G]§ 115.213(d)(5) [G]§ 115.214(a)(3)(A) § 115.214(a)(3)(C) § 115.214(a)(3)(D) § 115.214(a)(3)(E) § 115.214(a)(3)(G) § 115.214(a)(3)(G)(ii) | As an alternative to §115.212(a)(6)(A), marine terminals may elect to achieve a 90% overall control of emissions at the marine terminal 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(d)(1)-(5) are met. | [G]§ 115.214(a)(3)(A) § 115.214(a)(3)(B) § 115.214(a)(3)(B)(i) § 115.214(a)(3)(B)(ii) § 115.214(a)(3)(B)(iii) § 115.214(a)(3)(D) § 115.215 § 115.215(1) § 115.215(10) [G]§ 115.215(2) § 115.215(4) § 115.215(5) § 115.215(7) § 115.215(8) § 115.215(9) | § 115.213(d)(1) [G]§ 115.214(a)(3)(A) § 115.214(a)(3)(D) § 115.216 § 115.216(2) [G]§ 115.216(4) | § 115.213(d)(1) § 115.213(d)(2) § 115.213(d)(3) |
| A35MRBL13 | EU | 61BB-01 | Benzene | 40 CFR Part 61, Subpart BB | § 61.300(b) | Any affected facility as per § 61.300(a), loading only liquid containing < 70 weight-percent benzene is exempt from this subpart, except for the recordkeeping and reporting in § 61.305(i). | None | [G]§ 61.305(i) | [G]§ 61.305(i) |
| A35MRBL14 | EU | R5211-01 | VOC | 30 TAC Chapter 115, Loading and Unloading of VOC | § 115.213(d) § 115.212(a)(6)(B) [G]§ 115.212(a)(6)(C) § 115.212(a)(6)(D) § 115.213(d)(3) | As an alternative to §115.212(a)(6)(A), marine terminals may elect to achieve a 90% overall control of emissions at the marine terminal when | [G]§ 115.214(a)(3)(A) § 115.214(a)(3)(B) § 115.214(a)(3)(B)(i) § | § 115.213(d)(1) [G]§ 115.214(a)(3)(A) § 115.214(a)(3)(D) § 115.216 § 115.216(2) [G]§ 115.216(4) | § 115.213(d)(1) § 115.213(d)(2) § 115.213(d)(3) |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|----------------|--|--|--|---|---|---|
| | | | | | § 115.213(d)(4) § 115.213(d)(4)(A) [G]§ 115.213(d)(5) [G]§ 115.214(a)(3)(A) § 115.214(a)(3)(C) § 115.214(a)(3)(D) § 115.214(a)(3)(E) § 115.214(a)(3)(G) § 115.214(a)(3)(G)(ii) | 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(d)(1)-(5) are met. | 115.214(a)(3)(B)(ii) § 115.214(a)(3)(B)(iii) § 115.214(a)(3)(D) § 115.215 § 115.215(1) § 115.215(10) [G]§ 115.215(2) § 115.215(4) § 115.215(5) § 115.215(7) § 115.215(8) § 115.215(9) | | |
| A35MRBL14 | EU | R5211-02 | VOC | 30 TAC Chapter 115, Loading and Unloading of VOC | § 115.217(a)(5)(B) § 115.214(a)(3)(C) § 115.214(a)(3)(G) § 115.214(a)(3)(G)(i) § 115.217(a)(5)(B)(i) | Unloading of marine vessels is exempt from the requirements of §§115.212(a), 115.214(a), and 115.216 of this title, except as noted. | § 115.214(a)(3)(B) § 115.214(a)(3)(B)(i) | § 115.216 § 115.216(2) | None |
| A35MRBL14 | EU | 61BB-01 | Benzene | 40 CFR Part 61, Subpart BB | § 61.300(b) | Any affected facility as per § 61.300(a), loading only liquid containing < 70 weight-percent benzene is exempt from this subpart, except for the recordkeeping and reporting in § 61.305(i). | None | [G]§ 61.305(i) | [G]§ 61.305(i) |
| A35MRBL14 | EU | 63Y-01 | 112(B) HAPS | 40 CFR Part 63, Subpart Y | § 63.560(a)(2) § 153.282 § 63.560(a)(4) | Existing sources with emissions less than 10 and 25 tons are not subject to the emissions standards in §63.562(b) and (d). | § 63.565(l) | § 63.567(j)(4) | None |
| A35MRML14 | EU | R5211-01 | VOC | 30 TAC Chapter 115, Loading and Unloading of VOC | § 115.217(a)(5)(B) § 115.214(a)(3)(C) § 115.214(a)(3)(G) § | Unloading of marine vessels is exempt from the requirements of §§115.212(a), 115.214(a), | § 115.214(a)(3)(B) § 115.214(a)(3)(B)(i) | § 115.216 § 115.216(2) | None |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-------------|---------------------------------------|---|--|--|---|---|
| | | | | | 115.214(a)(3)(G)(i) § 115.217(a)(5)(B)(i) | and 115.216 of this title, except as noted. | | | |
| A35MRML14 | EU | 61BB-01 | Benzene | 40 CFR Part 61, Subpart BB | § 61.300(b) | Any affected facility as per § 61.300(a), loading only liquid containing < 70 weight-percent benzene is exempt from this subpart, except for the recordkeeping and reporting in § 61.305(i). | None | [G]§ 61.305(i) | [G]§ 61.305(i) |
| A35MRST010 | EU | R5112-01 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.112(e)(1) § 115.112(e)(3) § 115.112(e)(3)(C) § 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) § 115.115(a)(6) § 115.116(a)(2) [G]§ 115.117 | § 115.118(a)(4) § 115.118(a)(4)(F) § 115.118(a)(5) § 115.118(a)(7) | None |
| A35MRST010 | EU | 63EEEE-01 | 112(B) HAPS | 40 CFR Part 63, Subpart EEEE | § 63.2338(b) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart EEEE | The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart EEEE | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart EEEE | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart EEEE | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart EEEE |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|--|---|---|---|--|---|
| A38MRBL901 | EU | R5211-01 | VOC | 30 TAC Chapter 115, Loading and Unloading of VOC | § 115.213(d) § 115.213(d)(3) [G]§ 115.213(d)(5) § 115.214(a)(3)(C) § 115.214(a)(3)(G) § 115.214(a)(3)(G)(ii) § 60.18 | As an alternative to §115.212(a)(6)(A), marine terminals may elect to achieve a 90% overall control of emissions at the marine terminal 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(d)(1)-(5) are met. | § 115.214(a)(3)(B) § 115.214(a)(3)(B)(i) § 115.215 § 115.215(1) § 115.215(10) [G]§ 115.215(2) [G]§ 115.215(3) § 115.215(4) § 115.215(5) § 115.215(9) | § 115.213(d)(1) § 115.216 § 115.216(2) [G]§ 115.216(4) | § 115.213(d)(1) § 115.213(d)(2) § 115.213(d)(3) |
| A38MRBL901 | EU | R5211-02 | VOC | 30 TAC Chapter 115, Loading and Unloading of VOC | § 115.212(a)(6)(A) § 115.212(a)(6)(B) [G]§ 115.212(a)(6)(C) § 115.212(a)(6)(D) [G]§ 115.214(a)(3)(A) § 115.214(a)(3)(C) § 115.214(a)(3)(D) § 115.214(a)(3)(E) § 60.18 | At marine terminals, VOC emissions shall not exceed 0.09 pound from the vapor control system vent per 1,000 gallons (10.8kgm/liter) of VOC loaded into the marine vessel, or a vapor control system with 90% efficiency, or a vapor balance system or pressurized loading may be used. | [G]§ 115.214(a)(3)(A) § 115.214(a)(3)(A) § 115.214(a)(3)(B) § 115.214(a)(3)(B)(i) § 115.214(a)(3)(B)(ii) § 115.214(a)(3)(B)(iii) § 115.214(a)(3)(D) § 115.215 § 115.215(1) § 115.215(10) [G]§ 115.215(2) [G]§ 115.215(3) § 115.215(4) § 115.215(5) § 115.215(7) § 115.215(8) § 115.215(9) § 115.216(1) | [G]§ 115.214(a)(3)(A) § 115.214(a)(3)(D) § 115.216 § 115.216(1) § 115.216(1)(B) § 115.216(2) [G]§ 115.216(4) | None |
| A38MRBL901 | EU | 61BB-01 | Benzene | 40 CFR Part 61, Subpart BB | § 61.300(b) | Any affected facility as per § 61.300(a), loading only liquid containing < 70 weight-percent benzene is exempt from this subpart, | None | [G]§ 61.305(i) | [G]§ 61.305(i) |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|---------------------|---------------------------------------|--|---|---|---|--|
| | | | | | | except for the recordkeeping and reporting in § 61.305(i). | | | |
| A38MRBL901 | EU | 63Y-01 | 112(B) HAPS | 40 CFR Part 63, Subpart Y | § 63.560(a)(2) § 153.282 § 63.560(a)(4) | Existing sources with emissions less than 10 and 25 tons are not subject to the emissions standards in §63.562(b) and (d). | § 63.565(l) | § 63.567(j)(4) | None |
| A40FS1 | 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) § 111.111(a)(4)(A)(ii) | § 111.111(a)(4)(A)(ii) | None |
| A40FS1 | EP | R5720-01 | Highly Reactive VOC | 30 TAC Chapter 115, HRVOC Vent Gas | § 115.722(d) § 115.722(d)(1) § 115.722(d)(2) [G]§ 115.725(d)(1) § 115.725(d)(2) § 115.725(d)(2)(A)(i) [G]§ 115.725(d)(2)(A)(ii) § 115.725(d)(2)(A)(iii) § 115.725(d)(2)(A)(iv) § 115.725(d)(2)(B) § 115.725(d)(2)(B)(i) § 115.725(d)(2)(B)(ii) § 115.725(d)(2)(B)(iii) § 115.725(d)(2)(B)(iv) | 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) § 115.725(d)(2) § 115.725(d)(2)(A)(i) [G]§ 115.725(d)(2)(A)(ii) § 115.725(d)(2)(A)(iii) § 115.725(d)(2)(A)(iv) § 115.725(d)(2)(B) § 115.725(d)(2)(B)(i) § 115.725(d)(2)(B)(ii) § 115.725(d)(2)(B)(iii) § 115.725(d)(2)(B)(iv) § 115.725(d)(3) § 115.725(d)(4) § 115.725(d)(5) | § 115.726(a)(1) § 115.726(a)(1)(A) § 115.726(d)(1) § 115.726(d)(10) § 115.726(d)(2) § 115.726(d)(3) § 115.726(d)(4) § 115.726(i) § 115.726(j)(1) § 115.726(j)(2) | § 115.725(n) § 115.726(a)(1)(B) [G]§ 115.726(a)(2) |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|---------------------------------------|---|--|--|---|---|
| | | | | | [G]§ 115.725(l) [G]§ 115.726(a)(2) | | § 115.725(d)(6) § 115.725(d)(7) § 115.725(k)(1) [G]§ 115.725(l) § 115.725(n) | | |
| A40FS1 | CD | 60A-01 | Opacity | 40 CFR Part 60, Subpart A | § 60.18(b) § 60.18(c)(1) § 60.18(c)(2) § 60.18(c)(3)(ii) § 60.18(c)(4)(ii) § 60.18(c)(6) § 60.18(e) | Flares shall comply with paragraphs (c)-(f) of § 60.18. | § 60.18(d) § 60.18(f)(1) § 60.18(f)(2) § 60.18(f)(3) § 60.18(f)(4) | None | None |
| A40FS100 | 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) § 111.111(a)(4)(A)(ii) | § 111.111(a)(4)(A)(ii) | None |
| A40FS100 | CD | 60A-01 | Opacity | 40 CFR Part 60, Subpart A | § 60.18(b) § 60.18(c)(1) § 60.18(c)(2) § 60.18(c)(3)(ii) § 60.18(c)(4)(i) § 60.18(c)(6) § 60.18(e) | Flares shall comply with paragraphs (c)-(f) of § 60.18. | § 60.18(d) § 60.18(f)(1) § 60.18(f)(2) § 60.18(f)(3) § 60.18(f)(4) | None | None |
| A40FS7001 | 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) § 111.111(a)(4)(A)(ii) | § 111.111(a)(4)(A)(ii) | None |
| A40POF7-4 | EU | R5112-01 | VOC | 30 TAC Chapter | § 115.112(e)(1) | No person shall place, | § 115.114(a)(1) | § 115.118(a)(3) | § 115.114(a)(1)(B) |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|---------------------------------------|--|---|--|---|---|
| | | | | 115, Storage of VOCs | § 115.112(e)(2) § 115.112(e)(2)(A) § 115.112(e)(2)(B) § 115.112(e)(2)(C) § 115.112(e)(2)(D) § 115.112(e)(2)(F) [G]§ 115.112(e)(2)(I) § 115.114(a)(1)(A) | store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate. | § 115.114(a)(1)(A) [G]§ 115.117 | § 115.118(a)(5) § 115.118(a)(6)(C) § 115.118(a)(7) | |
| A40POF7-4 | EU | 60Kc | VOC | 40 CFR Part 60, Subpart Kc | § 60.110c(a) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 60, Subpart Kc | The permit holder shall comply with the applicable requirements of 40 CFR Part 60, Subpart Kc | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 60, Subpart Kc | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 60, Subpart Kc | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 60, Subpart Kc |
| A40ST13 | EU | R5115-1 | VOC | 30 TAC Chapter 115, Storage of VOCs | § 115.111(a)(1) | Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division. | [G]§ 115.117 | § 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7) | None |
| A40ST19 | 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 | [G]§ 115.117 | § 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7) | None |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-------------|--|---|--|--|---|---|
| | | | | | | requirements of this division. | | | |
| A40ST19 | EU | 60Kb-01 | VOC | 40 CFR Part 60, Subpart Kb | § 60.110b(a) | Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,813 gal) used to store VOLs for which construction/reconstruction/ modification began after 7/23/1984. | § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3) | § 60.116b(a) § 60.116b(b) § 60.116b(c) | § 60.116b(d) |
| A40TL802 | EU | R5211-03 | VOC | 30 TAC Chapter 115, Loading and Unloading of VOC | § 115.212(a)(1) § 115.212(a)(1)(A) § 115.212(a)(3)(A) § 115.212(a)(3)(A)(ii) § 115.212(a)(3)(B) [G]§ 115.212(a)(3)(C) § 115.212(a)(3)(E) § 115.214(a)(1)(B) § 115.214(a)(1)(C) § 60.18 | At operations other than gasoline terminals, gasoline bulk plants, and marine terminals, vapors from loading VOC with a true vapor pressure of 0.5 psia or greater must be controlled by one of the methods specified in § 115.212(a)(1)(A)-(C). | § 115.212(a)(3)(B) § 115.214(a)(1)(A) § 115.214(a)(1)(A)(i) § 115.214(a)(1)(A)(ii) § 115.214(a)(1)(A)(iii) § 115.215 § 115.215(1) § 115.215(10) [G]§ 115.215(2) [G]§ 115.215(3) § 115.215(4) § 115.215(9) § 115.216(1) | § 115.216 § 115.216(1) § 115.216(1)(B) § 115.216(2) § 115.216(3)(A) § 115.216(3)(A)(i) § 115.216(3)(A)(ii) § 115.216(3)(A)(iii) § 115.216(3)(B) | None |
| BLENDING | EP | R5121-01 | VOC | 30 TAC Chapter 115, Vent Gas Controls | § 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2) | A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1). | [G]§ 115.125 § 115.126(2) | § 115.126 § 115.126(2) § 115.126(4) | None |
| FUG | EU | 63EEEE-01 | 112(B) HAPS | 40 CFR Part 63, Subpart EEEE | § 63.2338(b) The permit holder | The permit holder shall comply with the applicable | The permit holder shall comply with | The permit holder shall comply with the | The permit holder shall comply with the |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|---------------------------------------|---|---|--|---|---|
| | | | | | shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart EEEE | requirements of 40 CFR Part 63, Subpart EEEE | the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart EEEE | applicable recordkeeping requirements of 40 CFR Part 63, Subpart EEEE | applicable reporting requirements of 40 CFR Part 63, Subpart EEEE |
| G1 | 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) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7) | None |
| G2 | 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) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7) | None |
| G3 | 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) § 115.118(a)(5) § 115.118(a)(7) | None |
| G4 | 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) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7) | None |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|----------------------------------|--------------------------------|----------------------|------------------|--|--|---|--|--|--|
| PROMARIN E | PRO | R5460-01 | VOC | 30 TAC Chapter 115, Subchapter E, Division 6 | § 115.463(a)(1) [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) § 115.468(b)(5) | None |
| PROMARIN E | PRO | R5460-02 | VOC | 30 TAC Chapter 115, Subchapter E, Division 6 | § 115.463(a)(2) [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) § 115.468(b)(5) | None |

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Permit Shield

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

| Unit / Group / Process ID No. | Group / Inclusive Units | Regulation | Basis of Determination |
|-------------------------------|-------------------------|------------------------------|--|
| A22EN981A | N/A | 40 CFR Part 60, Subpart IIII | Constructed before 7/11/2005 |
| A22EN981A | N/A | 40 CFR Part 60, Subpart JJJJ | Not a stationary spark ignition ICE. |
| A22EN981B | N/A | 40 CFR Part 60, Subpart IIII | Constructed before 7/11/2005. |
| A22EN981B | N/A | 40 CFR Part 60, Subpart JJJJ | Not a stationary spark ignition ICE |
| A22EN981C | N/A | 40 CFR Part 60, Subpart IIII | Constructed before 7/11/2005 |
| A22EN981C | N/A | 40 CFR Part 60, Subpart JJJJ | Not a stationary spark ignition ICE |
| A22MRML22 | N/A | 40 CFR Part 61, Subpart BB | No benzene loading |
| A28FPLR1 | N/A | 40 CFR Part 61, Subpart BB | No benzene loading |
| A28FPLR1 | N/A | 40 CFR Part 63, Subpart Y | Not a marine tank loading operation |
| A28FPLR2 | N/A | 40 CFR Part 61, Subpart BB | No benzene loading |
| A28FPLR2 | N/A | 40 CFR Part 63, Subpart Y | Not a marine tank loading operation |
| A28FPLR3 | N/A | 40 CFR Part 61, Subpart BB | No benzene loading |
| A28FPLR3 | N/A | 40 CFR Part 63, Subpart Y | Not a marine tank loading operation |
| A30CMST3 | N/A | 40 CFR Part 60, Subpart K | Does not store petroleum liquids |
| A30CMST3 | N/A | 40 CFR Part 60, Subpart Ka | Does not store petroleum liquids |
| A30CMST3 | N/A | 40 CFR Part 61, Subpart FF | Does not contain or store benzene waste |
| A30CMST3 | N/A | 40 CFR Part 61, Subpart Y | Does not store benzene |
| A30CMST3 | N/A | 40 CFR Part 63, Subpart OO | No applicable subparts within 60, 61, or 63 reference this subpart |
| A30FPST008 | N/A | 40 CFR Part 60, Subpart K | Does not store petroleum liquids |
| A30FPST008 | N/A | 40 CFR Part 60, Subpart Ka | Does not store petroleum liquids |

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 |
|-------------------------------|-------------------------|----------------------------------|---|
| A30FPST008 | N/A | 40 CFR Part 60, Subpart Kb | Constructed before 7/23/84 |
| A30FPST008 | N/A | 40 CFR Part 61, Subpart FF | Does not contain or store benzene waste |
| A30FPST008 | N/A | 40 CFR Part 61, Subpart Y | Does not store benzene |
| A30FPST008 | N/A | 40 CFR Part 63, Subpart OO | No applicable subparts within 60, 61, or 63 reference this subpart |
| A30FPST137 | N/A | 40 CFR Part 60, Subpart K | Does not store petroleum liquids |
| A30FPST137 | N/A | 40 CFR Part 60, Subpart Ka | Does not store petroleum liquids |
| A30FPST137 | N/A | 40 CFR Part 60, Subpart Kb | Constructed before 7/23/84 |
| A30FPST137 | N/A | 40 CFR Part 61, Subpart FF | Does not contain or store benzene waste |
| A30FPST137 | N/A | 40 CFR Part 61, Subpart Y | Does not store benzene |
| A30FPST137 | N/A | 40 CFR Part 63, Subpart OO | No applicable subparts within 60, 61, or 63 reference this subpart |
| A30POPST3 | N/A | 40 CFR Part 60, Subpart K | Does not store petroleum liquids |
| A30POPST3 | N/A | 40 CFR Part 60, Subpart Ka | Does not store petroleum liquids |
| A30POPST3 | N/A | 40 CFR Part 61, Subpart FF | Does not contain or store benzene waste |
| A30POPST3 | N/A | 40 CFR Part 61, Subpart Y | Does not store benzene |
| A30POPST3 | N/A | 40 CFR Part 63, Subpart OO | No applicable subparts within 60, 61, or 63 reference this subpart |
| A35FS900 | N/A | 30 TAC Chapter 117, Subchapter B | Constructed after 11/15/1992 and not a functionally identical replacement |
| A35FS900 | N/A | 40 CFR Part 60, Subpart A | Flare is not subject to Title 40 Code of Regulation 60.18 |

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 |
|-------------------------------|-------------------------|----------------------------------|---|
| A35FS900 | N/A | 40 CFR Part 63, Subpart A | Not required by a Subpart under 40 CFR 63 |
| A35FS901 | N/A | 30 TAC Chapter 117, Subchapter B | Constructed after 11/15/1992 and not a functionally identical replacement |
| A35FS901 | N/A | 40 CFR Part 60, Subpart A | Flare is not subject to Title 40 Code of Regulation 60.18 |
| A35FS901 | N/A | 40 CFR Part 63, Subpart A | Not required by a Subpart under 40 CFR 63 |
| A35MRBL13 | N/A | 40 CFR Part 63, Subpart Y | Facility only loads benzene and complies with Subpart 61 BB |
| A35MRML14 | N/A | 40 CFR Part 63, Subpart Y | Facility only loading material with vapor pressure < 1.5 psia |
| A35MRST010 | N/A | 40 CFR Part 60, Subpart K | Does not store petroleum liquids |
| A35MRST010 | N/A | 40 CFR Part 60, Subpart Ka | Does not store petroleum liquids |
| A35MRST010 | N/A | 40 CFR Part 60, Subpart Kb | 40 CFR 60, Subpart Kb is superseded by 40 CFR 63, Subpart EEEE |
| A35MRST010 | N/A | 40 CFR Part 61, Subpart FF | Does not contain or store benzene waste |
| A35MRST010 | N/A | 40 CFR Part 61, Subpart Y | Does not store benzene |
| A35MRST010 | N/A | 40 CFR Part 63, Subpart OO | No applicable subparts within 60, 61 or 63 reference this subpart |
| A40EN836A | N/A | 40 CFR Part 60, Subpart IIII | Constructed before 7/11/2005 |
| A40EN836A | N/A | 40 CFR Part 60, Subpart JJJJ | Not a stationary spark ignition ICE |
| A40EN836B | N/A | 40 CFR Part 60, Subpart IIII | Constructed before 7/11/2005 |
| A40EN836B | N/A | 40 CFR Part 60, Subpart JJJJ | Not a stationary spark ignition ICE |
| A40EN836C | N/A | 40 CFR Part 60, Subpart IIII | Constructed before 7/11/2005 |

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 |
|-------------------------------|-------------------------|--|---|
| A40EN836C | N/A | 40 CFR Part 60, Subpart JJJJ | Not a stationary spark ignition ICE |
| A40FS1 | N/A | 30 TAC Chapter 117, Subchapter B | Flares exempt from the provisions of this division |
| A40FS1 | N/A | 40 CFR Part 63, Subpart A | Not required by a subpart under 40 CFR 63 |
| A40FS100 | N/A | 30 TAC Chapter 117, Subchapter B | Flares exempt from the provisions of this division |
| A40FS100 | N/A | 40 CFR Part 63, Subpart A | Not required by a Subpart under 40 CFR 63 |
| A40FS7001 | N/A | 30 TAC Chapter 117, Subchapter B | Flares exempt from the provisions of this division |
| A40FS7001 | N/A | 40 CFR Part 60, Subpart A | Flare is not subject to Title 40 Code of Regulation 60.18 |
| A40FS7001 | N/A | 40 CFR Part 63, Subpart A | Not required by a Subpart under 40 CFR 63 |
| A40ST13 | N/A | 40 CFR Part 60, Subpart K | Does not store petroleum liquids |
| A40ST13 | N/A | 40 CFR Part 60, Subpart Ka | Does not store petroleum liquids |
| A40ST13 | N/A | 40 CFR Part 60, Subpart Kb | Constructed before 7/23/84 |
| A40ST13 | N/A | 40 CFR Part 61, Subpart FF | Does not contain or store benzene waste |
| A40ST13 | N/A | 40 CFR Part 61, Subpart Y | Does not store benzene |
| A40ST13 | N/A | 40 CFR Part 63, Subpart OO | No applicable subparts within 60, 61, or 63 reference this subpart |
| FUG | N/A | 30 TAC Chapter 115, Pet. Refinery & Petrochemicals | Not a SOCOMI operation |
| FUG | N/A | 40 CFR Part 61, Subpart J | Equipment does not contact material that is at least 10% wt benzene, so equipment does not operate "in benzene service" |

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 |
|-------------------------------|--|----------------------------|---|
| FUG | N/A | 40 CFR Part 61, Subpart V | Not in VHAP service |
| G1 | A22FPST002, A22FPST041, A22FPST043, A22FPST060, A22FPST061, A22ST040, A22ST045, A22ST046, A22ST1671, A22ST1673, A22ST3047, A28FPST062, A28FPST1, A28FPST100, A28FPST2, A28FPST3, A28FPST31, A40ST16, A40ST17 | 40 CFR Part 60, Subpart K | Does not store petroleum liquids |
| G1 | A22FPST002, A22FPST041, A22FPST043, A22FPST060, A22FPST061, A22ST040, A22ST045, A22ST046, A22ST1671, A22ST1673, A22ST3047, A28FPST062, A28FPST1, A28FPST100, A28FPST2, A28FPST3, A28FPST31, A40ST16, A40ST17 | 40 CFR Part 60, Subpart Ka | Does not store petroleum liquids |
| G1 | A22FPST002, A22FPST041, A22FPST043, A22FPST060, A22FPST061, A22ST040, A22ST045, A22ST046, A22ST1671, A22ST1673, A22ST3047, A28FPST062, A28FPST1, A28FPST100, A28FPST2, A28FPST3, A28FPST31, A40ST16, A40ST17 | 40 CFR Part 60, Subpart Kb | Constructed before 7/23/84 |
| G1 | A22FPST002, A22FPST041, A22FPST043, A22FPST060, A22FPST061, A22ST040, A22ST045, A22ST046, A22ST1671, A22ST1673, A22ST3047, A28FPST062, | 40 CFR Part 61, Subpart FF | Does not contain or store benzene waste |

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 |
|-------------------------------|--|----------------------------|--|
| | A28FPST1, A28FPST100, A28FPST2, A28FPST3, A28FPST31, A40ST16, A40ST17 | | |
| G1 | A22FPST002, A22FPST041, A22FPST043, A22FPST060, A22FPST061, A22ST040, A22ST045, A22ST046, A22ST1671, A22ST1673, A22ST3047, A28FPST062, A28FPST1, A28FPST100, A28FPST2, A28FPST3, A28FPST31, A40ST16, A40ST17 | 40 CFR Part 61, Subpart Y | Does not store benzene |
| G1 | A22FPST002, A22FPST041, A22FPST043, A22FPST060, A22FPST061, A22ST040, A22ST045, A22ST046, A22ST1671, A22ST1673, A22ST3047, A28FPST062, A28FPST1, A28FPST100, A28FPST2, A28FPST3, A28FPST31, A40ST16, A40ST17 | 40 CFR Part 63, Subpart OO | No applicable subparts within 60, 61, or 63 reference this subpart |
| G2 | A22FPST981, A28FPST401, A28FPST402, A28FPST403, A28FPST404, A28FPST405, A28FPST406 | 40 CFR Part 60, Subpart K | Does not store petroleum liquids |
| G2 | A22FPST981, A28FPST401, A28FPST402, A28FPST403, A28FPST404, A28FPST405, A28FPST406 | 40 CFR Part 60, Subpart Ka | Does not store petroleum liquids |
| G2 | A22FPST981, A28FPST401, A28FPST402, A28FPST403, | 40 CFR Part 60, Subpart Kb | Constructed before 7/23/84 |

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 |
|-------------------------------|--|----------------------------|--|
| | A28FPST404, A28FPST405, A28FPST406 | | |
| G2 | A22FPST981, A28FPST401, A28FPST402, A28FPST403, A28FPST404, A28FPST405, A28FPST406 | 40 CFR Part 61, Subpart FF | Does not contain or store benzene waste |
| G2 | A22FPST981, A28FPST401, A28FPST402, A28FPST403, A28FPST404, A28FPST405, A28FPST406 | 40 CFR Part 61, Subpart Y | Does not store benzene |
| G2 | A22FPST981, A28FPST401, A28FPST402, A28FPST403, A28FPST404, A28FPST405, A28FPST406 | 40 CFR Part 63, Subpart OO | No applicable subparts within 60, 61, or 63 reference this subpart |
| G3 | A28FPST502, A40ST836 | 40 CFR Part 60, Subpart K | Does not store petroleum liquids |
| G3 | A28FPST502, A40ST836 | 40 CFR Part 60, Subpart Ka | Does not store petroleum liquids |
| G3 | A28FPST502, A40ST836 | 40 CFR Part 60, Subpart Kb | Constructed before 7/23/84 |
| G3 | A28FPST502, A40ST836 | 40 CFR Part 61, Subpart FF | Does not contain or store benzene waste |
| G3 | A28FPST502, A40ST836 | 40 CFR Part 61, Subpart Y | Does not store benzene |
| G3 | A28FPST502, A40ST836 | 40 CFR Part 63, Subpart OO | No applicable subparts within 60, 61, or 63 reference this subpart |

New Source Review Authorization References

New Source Review Authorization References 59

New Source Review Authorization References by Emission Unit 60

New Source Review Authorization References

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

| Title 30 TAC Chapter 116 Permits, Special Permits, and Other Authorizations (Other Than Permits By Rule, PSD Permits, or NA Permits) for the Application Area. | |
|---|------------------------------|
| Authorization No.: 6932 | Issuance Date: 12/20/2024 |
| Authorization No.: 18950 | Issuance Date: 03/06/2020 |
| Authorization No.: 19792 | Issuance Date: 06/10/2020 |
| Authorization No.: 22070 | Issuance Date: 10/07/2019 |
| Authorization No.: 83698 | Issuance Date: 02/04/2022 |
| Authorization No.: 166345 | Issuance Date: 09/16/2022 |
| Authorization No.: 176133 | Issuance Date: 05/01/2024 |
| Authorization No.: 179212 | Issuance Date: 02/26/2025 |
| Permits By Rule (30 TAC Chapter 106) for the Application Area | |
| Number: 51 | Version No./Date: 10/04/1995 |
| Number: 53 | Version No./Date: 04/05/1995 |
| Number: 106.261 | Version No./Date: 11/01/2003 |
| Number: 106.262 | Version No./Date: 11/01/2003 |
| Number: 106.263 | Version No./Date: 11/01/2001 |
| Number: 106.451 | Version No./Date: 09/04/2000 |
| Number: 106.452 | Version No./Date: 09/04/2000 |
| Number: 106.472 | Version No./Date: 09/04/2000 |
| Number: 106.476 | Version No./Date: 09/04/2000 |
| Number: 106.478 | Version No./Date: 09/04/2000 |
| Number: 106.511 | Version No./Date: 09/04/2000 |

New Source Review Authorization References by Emissions Unit

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

| Unit/Group/Process ID No. | Emission Unit Name/Description | New Source Review Authorization** |
|---------------------------|--|--|
| A22EN981A | MP981A - A-22 FIRE PUMP DIESEL ENGINE | 106.511/09/04/2000 |
| A22EN981B | MP981B - A-22 FIRE PUMP DIESEL ENGINE | 106.511/09/04/2000 |
| A22EN981C | MP981C - A-22 FIRE PUMP DIESEL | 106.511/09/04/2000 |
| A22FPST002 | T-10002 - STORAGE TANK | 22070 |
| A22FPST041 | T-4041 - STORAGE TANK | 22070 |
| A22FPST043 | T-4043 - STORAGE TANK | 22070 |
| A22FPST060 | T-3060 - STORAGE TANK | 22070 |
| A22FPST061 | T-3061 - STORAGE TANK | 22070 |
| A22FPST981 | T-981 DIESEL STORAGE TANK | 106.472/09/04/2000 |
| A22MRBL22 | A22 BARGE LOADING | 18950, 106.261/11/01/2003 [124257] |
| A22MRML22 | A-22 DOCKLOADING OPERATIONS (TOTAL) | 18950, 106.261/11/01/2003 [124257], 106.262/11/01/2003 [137713] |
| A22ST040 | T-4040 - STORAGE TANK | 106.472/09/04/2000 |
| A22ST045 | T-4045 - STORAGE TANK | 106.472/09/04/2000 |
| A22ST046 | T-4046 - STORAGE TANK | 106.472/09/04/2000 |
| A22ST1671 | T-1671 - STORAGE TANK | 106.472/09/04/2000 |
| A22ST1673 | T-1673 - STORAGE TANK | 106.472/09/04/2000 |
| A22ST3047 | T-3047 - STORAGE TANK | 106.472/09/04/2000 |
| A28FPLR1 | A-2800 TANK TRUCK LOADING/OFF LOADING (LESS CTT) | 51/10/04/1995 |
| A28FPLR2 | A-2800 RAIL CAR LOADING/OFF-LOADING | 51/10/04/1995, 53/04/05/1995 |
| A28FPLR3 | CTT TANK TRUCK LOADING | 22070 |

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** |
|---------------------------|-----------------------------------|--|
| A28FPST062 | T-3062 - STORAGE TANK | 22070 |
| A28FPST1 | TM-1 - STORAGE TANK | 22070 |
| A28FPST100 | T-100 - STORAGE TANK | 22070 |
| A28FPST2 | TM-2 - STORAGE TANK | 22070 |
| A28FPST3 | TM-3 - STORAGE TANK | 22070 |
| A28FPST31 | PT-31 - STORAGE TANK | 22070 |
| A28FPST401 | T-1401 - STORAGE TANK | 22070 |
| A28FPST402 | T-1402 - STORAGE TANK | 22070 |
| A28FPST403 | T-1403 - STORAGE TANK | 22070 |
| A28FPST404 | T-1404 - STORAGE TANK | 22070 |
| A28FPST405 | T-1405 - STORAGE TANK | 22070 |
| A28FPST406 | T-1406 - STORAGE TANK | 22070 |
| A28FPST502 | T-502 - STORAGE TANK | 106.472/09/04/2000 |
| A30CMST3 | T-6003 STORAGE TANK | 22070 |
| A30FPST008 | T-4008 - STORAGE TANK | 22070 |
| A30FPST137 | T-137 - STORAGE TANK | 22070 |
| A30POPST3 | V-7001 - STORAGE TANK | 106.262/11/01/2003 [173285], 106.478/09/04/2000 [173285] |
| A35FS900 | FS-900 DOCK A13 FLARE | 18950 |
| A35FS901 | FS-901 DOCK A14 FLARE | 18950, 83698, 179212 |
| A35MRBL13 | DOCK A13 BARGE LOADING OPERATIONS | 6932, 18950 |

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** |
|---------------------------|---|---|
| A35MRBL14 | DOCK A14 BARGE LOADING OPERATIONS | 18950 |
| A35MRML14 | DOCK A14 SHIP LOADING OPERATIONS | 18950 |
| A35MRST010 | TANK T-4010 | 18950, 179212 |
| A38MRBL901 | DOCK A9 LOADING OPERATIONS | 6932 |
| A40EN836A | MP836A - A-4006 FIRE PUMP DIESEL ENGINE | 18950 |
| A40EN836B | MP836B - A-4006 FIRE PUMP DIESEL ENGINE | 18950 |
| A40EN836C | MP836C - A-4006 FIRE PUMP DIESEL ENGINE | 18950 |
| A40FS1 | FS-1- HIGH PRESSURE FLARE | 6932, 83698, 106.261/11/01/2003 [133457, 150112, 154613, 176081], 106.262/11/01/2003 [150112, 176081] |
| A40FS100 | FS-100 OCTENE FLARE | 83698, 166345, 106.261/11/01/2003 [150112], 106.262/11/01/2003 [150112] |
| A40FS7001 | V-7001 PO FLARE | 19792, 83698 |
| A40MDST701 | A-701 PMDI STORAGE TANK | 6932 |
| A40MDST702 | A-702 PMDI STORAGE TANK | 6932 |
| A40MDST703 | A-703 PMDI STORAGE TANK | 6932 |
| A40MDST704 | A-704 PMDI STORAGE TANK | 6932 |
| A40MDST705 | A-705 PMDI STORAGE TANK | 6932 |
| A40MDST706 | A-706 PMDI STORAGE TANK | 6932 |
| A40MDST741 | A-741 ANILINE STORAGE TANK | 6932 |
| A40MDST742 | A-742 ANILINE STORAGE TANK | 6932 |
| A40POF7-4 | T-7004 - STORAGE TANK | 106.262/11/01/2003 [173285], 106.478/09/04/2000 |

New Source Review Authorization References by Emissions Unit

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

| Unit/Group/Process ID No. | Emission Unit Name/Description | New Source Review Authorization** |
|---------------------------|--|---|
| | | [173285] |
| A40ST13 | TK-13 - STORAGE TANK | 83698, 166345 |
| A40ST16 | TK-16 - STORAGE TANK | 166345 |
| A40ST17 | TK-17 - STORAGE TANK | 166345 |
| A40ST19 | TK-19 STORAGE TANK | 166345 |
| A40ST836 | T-836 DIESEL STORAGE TANK | 106.472/09/04/2000 |
| A40TL802 | REGEN SYS TANK TRUCK AND ISO CONTAINER LOADING | 166345 |
| BLENDING | BLENDING OPERATIONS | 22070, 106.472/09/04/2000 |
| FUG | TERMINAL FUGITIVES | 6932, 18950, 19792, 22070, 83698, 166345, 106.261/11/01/2003 [133457, 153805, 158960, 160657, 168144, 173285, 177592], 106.262/11/01/2003 [108931,152370, 158960, 160670, 161562, 173285] |
| PROMARINE | MARINE PROCESS UNIT | 83698 |

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

Schedules

Compliance Schedule 65

Compliance Schedule

| A. Compliance Schedule | | | | |
|---|--|--|---|--|
| 1. Specific Non-Compliance Situation | | | | |
| Unit/Group/ Process ID. No(s). | SOP Index No. | Pollutant | Applicable Requirement | |
| | | | Citation | Text Description |
| A40FS100 | 60A-01 | VOC | 60.18(c)(3)(ii) | Flares shall be used only with the net heating value of the gas being combusted being 11.2 MJ/scm (300 Btu/scf) or greater if the flare is stream-assisted or air-assisted |
| 2. Compliance Status Assessment Method and Records Location | | | | |
| Compliance Status Assessment Method | | | Location of Records/Documentation | |
| Citation | Text Description | | | |
| 60.18(f)(3) | Net heating value calculations | | Net heating value calculations kept electronically by SHEQ Department | |
| 3. Non-compliance Situation Description | | | | |
| The FS-100 flare was found to be intermittently out of compliance with the BTU heating value requirements of 40 CFR 60.18 for multiple hours. | | | | |
| 4. Corrective Action Plan Description | | | | |
| The permit for the FS-100 flare will be modified to allow for increased fuel flow to facilitate compliance with the BTU heating value requirements of 40 CFR 60.18. | | | | |
| 5. List of Activities/Milestones to Implement the Corrective Action Plan | | | | |
| 1 | Front End Loading/Engineering Begins 8/1/2021 | | | |
| 2 | Submit Permit Amendment Application to TCEQ 9/1/2021 | | | |
| 3 | Detailed Engineering Begins 10/1/2021 | | | |
| 4 | Order Long Lead Material 1/15/2022 | | | |
| 5 | Detailed Design Complete 2/1/2022 | | | |
| 6 | Receive Approved Permit Amendment from TCEQ 9/1/2022 | | | |
| 7 | Construction Begins 9/15/2022 | | | |
| 8 | Mechanical Completion 10/5/2022 | | | |
| 9 | Release to Operations 10/15/2022 | | | |
| 6. Previously Submitted Compliance Plan(s) | | Type of Action | | Date Submitted |
| | | Corrective Action Plan Submission | | 07/27/2021 |
| 7. Progress Report Submission Schedule | | Every six months; first progress report was submitted on 7/27/2021 | | |

Appendix A

Acronym List 67

Acronym List

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

| | |
|------------------|---|
| ACFM | actual cubic feet per minute |
| AMOC | alternate means of control |
| ARP | Acid Rain Program |
| ASTM | American Society of Testing and Materials |
| B/PA | Beaumont/Port Arthur (nonattainment area) |
| CAM | Compliance Assurance Monitoring |
| CD | control device |
| CEMS | continuous emissions monitoring system |
| CFR | Code of Federal Regulations |
| COMS | continuous opacity monitoring system |
| CVS | closed vent system |
| D/FW | Dallas/Fort Worth (nonattainment area) |
| EP | emission point |
| EPA | U.S. Environmental Protection Agency |
| EU | emission unit |
| FCAA Amendments | Federal Clean Air Act Amendments |
| FOP | federal operating permit |
| gr/100 scf | grains per 100 standard cubic feet |
| HAP | hazardous air pollutant |
| H/G/B | Houston/Galveston/Brazoria (nonattainment area) |
| H ₂ S | hydrogen sulfide |
| ID No. | identification number |
| lb/hr | pound(s) per hour |
| MACT | Maximum Achievable Control Technology (40 CFR Part 63) |
| MMBtu/hr | Million British thermal units per hour |
| NA | nonattainment |
| N/A | not applicable |
| NADB | National Allowance Data Base |
| NESHAP | National Emission Standards for Hazardous Air Pollutants (40 CFR Part 61) |
| NO _x | nitrogen oxides |
| NSPS | New Source Performance Standard (40 CFR Part 60) |
| NSR | New Source Review |
| ORIS | Office of Regulatory Information Systems |
| Pb | lead |
| PBR | Permit By Rule |
| PEMS | predictive emissions monitoring system |
| PM | particulate matter |
| ppmv | parts per million by volume |
| PRO | process unit |
| PSD | prevention of significant deterioration |
| psia | pounds per square inch absolute |
| RO | Responsible Official |
| SIP | state implementation plan |
| SO ₂ | sulfur dioxide |
| TCEQ | Texas Commission on Environmental Quality |
| TSP | total suspended particulate |
| TVP | true vapor pressure |
| U.S.C. | United States Code |
| VOC | volatile organic compound |