From: Navy, Carlisa <carlisa.navy@ineos.com>
Sent: Friday, December 20, 2024 2:36 PM

To: Alfredo Mendoza

Subject: RE: Revised Working Draft Permit - INEOS Americas LLC, Bayport EO Plant,

permit O1373 (Project 36154)

Alfredo,

I have completed my review. I have no comments at this time.

Thanks,



Carlisa Navy

Environmental Engineer

INEOS Oxide 5761 Underwood Road Pasadena, TX 77507

t: 281-474-0727

e: carlisa.navy@ineos.com

From: Alfredo Mendoza <alfredo.mendoza@tceg.texas.gov>

Sent: Sunday, December 15, 2024 2:24 PM **To:** Navy, Carlisa <carlisa.navy@ineos.com>

Subject: Revised Working Draft Permit - INEOS Americas LLC, Bayport EO Plant, permit O1373 (Project

36154)

This Message Is From an External Sender

If in doubt, throw it out.

Report Suspicious

Carlisa.

I have attached a revised working draft permit that reflects the October 30, 2024 update that removes the previously requested addition of 23-3203-1TRGEN and reinstates emission unit 23-3203-1. The applicable requirements have been updated based on the most recent OP-UA2 submittal.

Please submit any comments by **December 20, 2024**. As I previously mentioned I will be out for 3 weeks on leave so I will not review any comments you may have until I return to the office on January 13, 2025.

Thanks,

Alfredo Mendoza, P.E.
Technical Specialist
TCEQ Air Permits Division
Operating Permits Section
ph: (512) 239-1335
alfredo.mendoza@tceq.texas.gov

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From: Navy, Carlisa <carlisa.navy@ineos.com>
Sent: Tuesday, December 17, 2024 8:40 AM

To: Alfredo Mendoza

Subject: RE: Revised Working Draft Permit - INEOS Americas LLC, Bayport EO Plant,

permit O1373 (Project 36154)

Good morning Alfredo,

I have received the email and will provide my comments by 12/20.

Thanks,



Carlisa Navy

Environmental Engineer

INEOS Oxide 5761 Underwood Road Pasadena, TX 77507

t: 281-474-0727

e: carlisa.navy@ineos.com

From: Alfredo Mendoza <alfredo.mendoza@tceq.texas.gov>

Sent: Sunday, December 15, 2024 2:24 PM **To:** Navy, Carlisa <carlisa.navy@ineos.com>

Subject: Revised Working Draft Permit - INEOS Americas LLC, Bayport EO Plant, permit O1373 (Project

36154)

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Report Suspicious

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I have attached a revised working draft permit that reflects the October 30, 2024 update that removes the previously requested addition of 23-3203-1TRGEN and reinstates emission unit 23-3203-1. The applicable requirements have been updated based on the most recent OP-UA2 submittal.

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Thanks,

Alfredo Mendoza, P.E.
Technical Specialist
TCEQ Air Permits Division
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ph: (512) 239-1335
alfredo.mendoza@tceq.texas.gov

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From: Alfredo Mendoza

Sent: Sunday, December 15, 2024 2:24 PM

To: Navy, Carlisa

Subject: Revised Working Draft Permit - INEOS Americas LLC, Bayport EO Plant, permit

O1373 (Project 36154)

Attachments: permit O1373.docx

Carlisa,

I have attached a revised working draft permit that reflects the October 30, 2024 update that removes the previously requested addition of 23-3203-1TRGEN and reinstates emission unit 23-3203-1. The applicable requirements have been updated based on the most recent OP-UA2 submittal.

Please submit any comments by **December 20, 2024**. As I previously mentioned I will be out for 3 weeks on leave so I will not review any comments you may have until I return to the office on January 13, 2025.

Thanks,

Alfredo Mendoza, P.E. Technical Specialist TCEQ Air Permits Division Operating Permits Section ph: (512) 239-1335

alfredo.mendoza@tceq.texas.gov

How are we doing? Fill out our online customer satisfaction survey at https://www.tceq.texas.gov/customersurvey

FEDERAL OPERATING PERMIT

A FEDERAL OPERATING PERMIT IS HEREBY ISSUED TO INEOS Americas LLC

AUTHORIZING THE OPERATION OF

Bayport EO Plant

All Other Basic Organic Chemical Manufacturing

LOCATED AT

Harris County, Texas Latitude 29° 37′ 43″ Longitude 95° 5′ 10″ Regulated Entity Number: RN102926920

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:	O1373	Issuance Date:	September 20, 2024	
			•	
For the Co	mmission			

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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 Subparts A, F, G, H, ZZZZ, and DDDDD, as identified in the attached Applicable Requirements Summary table, are subject to 30 TAC

- Chapter 113, Subchapter C, §113.100, §113.110, §113.120, §113.130, §113.1090, and §113.1130 respectively, which incorporates the 40 CFR Part 63 Subpart by reference.
- F. 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
- G. 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 § 101.393 (relating to General Provisions)
 - (ii) Title 30 TAC § 101.394 (relating to Allocation of Allowances)
 - (iii) Title 30 TAC § 101.396 (relating to Allowance Deductions)
 - (iv) Title 30 TAC § 101.399 (relating to Allowance Banking and Trading)
 - (v) Title 30 TAC § 101.400 (relating to Reporting)
 - (vi) The terms and conditions by which the emission limits are established to meet or exceed the cap are applicable requirements of this permit
- 2. The permit holder shall comply with the following sections of 30 TAC Chapter 101 (General Air Quality Rules):
 - A. Title 30 TAC § 101.1 (relating to Definitions), insofar as the terms defined in this section are used to define the terms used in other applicable requirements
 - B. Title 30 TAC § 101.3 (relating to Circumvention)
 - C. Title 30 TAC § 101.8 (relating to Sampling), if such action has been requested by the TCEQ
 - D. Title 30 TAC § 101.9 (relating to Sampling Ports), if such action has been requested by the TCEQ
 - E. Title 30 TAC § 101.10 (relating to Emissions Inventory Requirements)

- F. Title 30 TAC § 101.201 (relating to Emission Event Reporting and Recordkeeping Requirements)
- G. Title 30 TAC § 101.211 (relating to Scheduled Maintenance, Start-up, and Shutdown Reporting and Recordkeeping Requirements)
- H. Title 30 TAC § 101.221 (relating to Operational Requirements)
- I. Title 30 TAC § 101.222 (relating to Demonstrations)
- J. Title 30 TAC § 101.223 (relating to Actions to Reduce Excessive Emissions)
- 3. Permit holder shall comply with the following requirements of 30 TAC Chapter 111:
 - A. Visible emissions from stationary vents with a flow rate of less than 100,000 actual cubic feet per minute and constructed after January 31, 1972 that are not listed in the Applicable Requirements Summary attachment for 30 TAC Chapter 111, Subchapter A, Division 1, shall not exceed 20% opacity averaged over a six-minute period. The permit holder shall comply with the following requirements for stationary vents at the site subject to this standard:
 - (i) Title 30 TAC § 111.111(a)(1)(B) (relating to Requirements for Specified Sources)
 - (ii) Title 30 TAC § 111.111(a)(1)(E)
 - (iii) Title 30 TAC § 111.111(a)(1)(F)(i), (ii), (iii), or (iv)
 - (iv) For emission units with vent emissions subject to 30 TAC § 111.111(a)(1)(B), complying with 30 TAC § 111.111(a)(1)(F)(ii), (iii), or (iv), and capable of producing visible emissions from, but not limited to, particulate matter, acid gases and NO_x, the permit holder shall also comply with the following periodic monitoring requirements for the purpose of annual compliance certification under 30 TAC § 122.146. These periodic monitoring requirements do not apply to vents that are not capable of producing visible emissions such as vents that emit only colorless VOCs; vents from non-fuming liquids; vents that provide passive ventilation, such as plumbing vents; or vent emissions from any other source that does not obstruct the transmission of light. Vents, as specified in the "Applicable Requirements Summary" attachment, that are subject to the emission limitation of 30 TAC § 111.111(a)(1)(B) are not subject to the following periodic monitoring requirements:
 - (1) An observation of stationary vents from emission units in operation shall be conducted at least once during each calendar quarter unless the emission unit is not operating for the entire quarter.
 - (2) For stationary vents from a combustion source, if an alternative to the normally fired fuel is fired for a period greater than or equal to 24 consecutive hours, the permit holder shall conduct an observation of the stationary vent for each such period to determine if visible emissions are present. If such period is greater than 3 months, observations shall be conducted once during each quarter. Supplementing the normally fired fuel with natural gas or fuel gas to increase the net heating value to the minimum required value does not constitute creation of an alternative fuel.

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

(5) Compliance Certification:

- (a) If visible emissions are not present during the observation, the RO may certify that the source is in compliance with the applicable opacity requirement in 30 TAC § 111.111(a)(1) and (a)(1)(B).
- (b) However, if visible emissions are present during the observation, the permit holder shall either list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2) or conduct the appropriate opacity test specified in 30 TAC § 111.111(a)(1)(F) as soon as practicable, but no later than 24 hours after observing visible emissions to determine if the source is in compliance with the opacity requirements. If an opacity test is performed and the source is determined to be in compliance, the RO may certify that the source is in compliance with the applicable opacity requirement. However, if an opacity test is performed and the source is determined to be out of compliance, the permit holder shall list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2). The opacity test must be performed by a certified opacity reader.
- (c) Some vents may be subject to multiple visible emission or monitoring requirements. All credible data must be considered when certifying compliance with this requirement even if the observation or monitoring was performed to demonstrate compliance with a different requirement.
- B. For visible emissions from a building, enclosed facility, or other structure; the permit holder shall comply with the following requirements:
 - (i) Title 30 TAC § 111.111(a)(7)(A) (relating to Requirements for Specified Sources)

- (ii) Title 30 TAC § 111.111(a)(7)(B)(i) or (ii)
- (iii) For a building containing an air emission source, enclosed facility, or other structure containing or associated with an air emission source subject to 30 TAC § 111.111(a)(7)(A), complying with 30 TAC § 111.111(a)(7)(B)(i) or (ii), and capable of producing visible emissions from, but not limited to, particulate matter, acid gases and NO_x, the permit holder shall also comply with the following periodic monitoring requirements for the purpose of annual compliance certification under 30 TAC § 122.146:
 - (1) An observation of visible emissions from a building containing an air emission source, enclosed facility, or other structure containing or associated with an air emission source which is required to comply with 30 TAC § 111.111(a)(7)(A) shall be conducted at least once during each calendar quarter unless the air emission source or enclosed facility is not operating for the entire quarter.
 - (2) Records of all observations shall be maintained.
 - (3)Visible emissions observations of air emission sources or enclosed facilities operated during daylight hours shall be conducted no earlier than one hour after sunrise and no later than one hour before sunset. Visible emissions observations of air emission sources or enclosed facilities operated only at night must be made with additional lighting and the temporary installation of contrasting backgrounds. Visible emissions shall be determined with each emissions outlet in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 mile, away from each emissions outlet during the observation. For outdoor locations, the observer shall select a position where the sun is not directly in the observer's eyes. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. A certified opacity reader is not required for visible emissions observations.
 - (4) Compliance Certification:
 - (a) If visible emissions are not present during the observation, the RO may certify that the source is in compliance with the applicable opacity requirement in 30 TAC § 111.111(a)(7) and (a)(7)(A).
 - (b) However, if visible emissions are present during the observation, the permit holder shall either list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2) or conduct the appropriate opacity test specified in 30 TAC § 111.111(a)(7)(B) as soon as practicable, but no later than 24 hours after observing visible emissions to determine if the source is in compliance with the opacity requirements. If an opacity test is performed and the source is determined to be in compliance, the RO may certify that the source is in compliance with the applicable opacity requirement. However, if an opacity test is performed and the source is determined to be out of

compliance, the permit holder shall list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2). The opacity test must be performed by a certified opacity reader.

- C. For emission units with contributions from uncombined water, the permit holder shall comply with the requirements of 30 TAC § 111.111(b).
- D. 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)
- E. Outdoor burning, as stated in 30 TAC § 111.201, shall not be authorized unless the following requirements are satisfied:
 - (i) Title 30 TAC § 111.205 (relating to Exception for Fire Training)
 - (ii) Title 30 TAC § 111.207 (relating to Exception for Recreation, Ceremony, Cooking, and Warmth)
 - (iii) Title 30 TAC § 111.219 (relating to General Requirements for Allowable Outdoor Burning)
 - (iv) Title 30 TAC § 111.221 (relating to Responsibility for Consequences of Outdoor Burning)
- 4. For storage vessels maintaining working pressure as specified in 30 TAC Chapter 115, Subchapter B, Division 1: Storage of Volatile Organic Compounds, the permit holder shall comply with the requirements of 30 TAC § 115.112(e)(1).
- 5. For industrial wastewater specified in 30 TAC Chapter 115, Subchapter B, the permit holder shall comply with the following requirements:
 - A. Title 30 TAC § 115.145 (relating to Approved Test Methods)
 - B. Title 30 TAC § 115.146 (relating to Recordkeeping Requirements)
 - C. Title 30 TAC § 115.147(1) (relating to Exemptions)
 - D. Title 30 TAC § 115.148 (relating to Determination of Wastewater Characteristics)
- 6. Permit holder shall comply with the following 30 TAC Chapter 115, Subchapter C requirements:
 - A. When filling stationary gasoline storage vessels (Stage I) for motor vehicle fuel dispensing facilities, constructed prior to November 15, 1992, with transfers to stationary storage tanks located at a facility which has dispensed no more than 10,000 gallons of

gasoline in any calendar month after January 1, 1991, the permit holder shall comply with the following requirements specified in 30 TAC Chapter 115, Subchapter C:

- (i) Title 30 TAC § 115.222(3) (relating to Control Requirements), as it applies to liquid gasoline leaks, visible vapors, or significant odors
- (ii) Title 30 TAC § 115.222(6) (relating to Control Requirements)
- (iii) Title 30 TAC § 115.224(1) (relating to Inspection Requirements), as it applies to liquid gasoline leaks, visible vapors, or significant odors
- (iv) Title 30 TAC § 115.226(2)(B) (relating to Recordkeeping Requirements)
- 7. 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)
- B. For the degassing of all transport vessels with a nominal capacity of 8,000 gallons or more, the permit holder shall comply with the following requirements:
 - (i) Title 30 TAC § 115.541(a) (c) and (d) (relating to Emission Specifications)
 - (ii) 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.
 - (iii) Title 30 TAC § 115.542(b), (c) and (e) (relating to Control Requirements)
 - (iv) Title 30 TAC § 115.543 (relating to Alternate Control Requirements)
 - (v) Title 30 TAC § 115.544(a)(1) and (a)(2) (relating to Inspection, Monitoring, and Testing Requirements), for inspections
 - (vi) Title 30 TAC § 115.544(b) (relating to Inspection, Monitoring, and Testing Requirements), for monitoring
 - (vii) Title 30 TAC § 115.544(b)(1) and (b)(2) (relating to Inspection, Monitoring, and Testing Requirements), for monitoring of control devices
 - (viii) Title 30 TAC § 115.544(b)(2)(A) (J) (relating to Inspection, Monitoring, and Testing Requirements), for monitoring (as appropriate to the control device)
 - (ix) 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
 - (x) 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)
 - (xi) Title 30 TAC § 115.545(1) (11) and (13) (relating to Approved Test Methods)
 - (xii) Title 30 TAC § 115.546(a), (a)(1) and (a)(3) (relating to Recordkeeping and Notification Requirements), for recordkeeping

- (xiii) 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)
- (xiv) 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)
- (xv) Title 30 TAC § 115.546(b) (relating to Recordkeeping and Notification Requirements), for notification
- 8. The permit holder shall comply with the following requirements of 30 TAC Chapter 115, Subchapter H, Division 1 for pressure relief devices not controlled by a flare:
 - A. Title 30 TAC § 115.725(c)
 - B. Title 30 TAC § 115.725(c)(1), (c)(1)(A) (C)
 - C. Title 30 TAC § 115.725(c)(2)
 - D. Title 30 TAC § 115.725(c)(3), (c)(3)(A) (E)
 - E. Title 30 TAC § 115.725(c)(4)
 - F. Title 30 TAC § 115.725(I)
 - G. Title 30 TAC § 115.726(c), (c)(1) (4)
- 9. 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.
- 10. The permit holder shall comply with the requirements of 30 TAC § 115.726(e)(3)(A) for vent streams from sources exempt under 30 TAC § 115.727(c)(3).
- 11. 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)

- 12. The permit holder shall comply with the following requirements for units subject to any subpart of 40 CFR Part 61, unless otherwise stated in the applicable subpart:
 - A. Title 40 CFR § 61.05 (relating to Prohibited Activities)
 - B. Title 40 CFR § 61.07 (relating to Application for Approval of Construction or Modification)
 - C. Title 40 CFR § 61.09 (relating to Notification of Start-up)
 - D. Title 40 CFR § 61.10 (relating to Source Reporting and Request Waiver)
 - E. Title 40 CFR § 61.12 (relating to Compliance with Standards and Maintenance Requirements)
 - F. Title 40 CFR § 61.13 (relating to Emissions Tests and Waiver of Emission Tests)
 - G. Title 40 CFR § 61.14 (relating to Monitoring Requirements)
 - H. Title 40 CFR § 61.15 (relating to Modification)
 - I. Title 40 CFR § 61.19 (relating to Circumvention)
- 13. For facilities where total annual benzene quantity from waste is less than 1 megagram per year and subject to emission standards in 40 CFR Part 61, Subpart FF, the permit holder shall comply with the following requirements:
 - A. Title 40 CFR § 61.355(a)(1)(iii), (a)(2), (a)(5)(i) (ii), (a)(6), (b), and (c)(1) (3) (relating to Test Methods, Procedures, and Compliance Provisions), for calculation procedures
 - B. Title 40 CFR § 61.356(a) (relating to Recordkeeping Requirements)
 - C. Title 40 CFR § 61.356(b), and (b)(1) (relating to Recordkeeping Requirements)
 - D. Title 40 CFR § 61.357(a), and (b) (relating to Reporting Requirements)
- 14. 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.
- 15. For the chemical manufacturing process specified in 40 CFR Part 63, Subpart F, the permit holder shall comply with 40 CFR § 63.103(a) (relating to General Compliance, Reporting, and Recordkeeping Provisions) (Title 30 TAC Chapter 113, Subchapter C, § 113.110 incorporated by reference).
- 16. For the chemical manufacturing facilities with a 40 CFR Part 63, Subpart G Group 2 wastewater stream, the permit holder shall comply with (Title 30 TAC Chapter 113, Subchapter C, § 113.120 incorporated by reference):
 - A. Title 40 CFR § 63.132(a), (a)(1), and (a)(1)(i) (relating to Process Wastewater Provisions General)
 - B. Title 40 CFR § 63.132(b), (b)(1), (b)(1)(i), (b)(2), and (b)(2)(i) (relating to Process Wastewater Provisions General)
 - C. Title 40 CFR § 63.146(b)(1) (relating to Process Wastewater Provisions Reporting)

- D. Title 40 CFR § 63.147(b)(8) (relating to Process Wastewater Provisions Recordkeeping)
- 17. For the transfer of gas streams having the characteristics specified in § 63.107(b) (h) or § 63.107(i) the permit holder shall comply with the following requirements:
 - A. Title 40 CFR § 63.113(i) (relating to Process Vent Provisions Reference Control Technology).
 - B. Title 40 CFR § 63.152(b)(6), (c)(4)(iv) and (d)(4) (relating to General Reporting and Continuous Records).
- 18. For the transfer of Group 1 wastewater streams or residuals from Group 1 wastewater streams the permit holder shall comply with the following requirements:
 - A. Title 40 CFR § 63.132(g) (relating to Process Wastewater Provisions General)
 - B. Title 40 CFR § 63.152(b)(5) and (c)(4)(iv) (relating to General Reporting and Continuous Records)
- 19. For the chemical manufacturing facilities subject to leak detection requirements in 40 CFR Part 63, Subpart G, the permit holder shall comply with the following requirements (Title 30 TAC Chapter 113, Subchapter C, § 113.120 incorporated by reference):
 - A. General Leak Detection Requirements:
 - (i) Title 40 CFR § 63.148(d)(1) (3), and (e) (relating to Leak Inspection Provisions)
 - (ii) Title 40 CFR § 63.148(c), (g), (g)(2), (h), and (h)(2) (relating to Leak Inspection Provisions), for monitoring and testing requirements
 - (iii) Title 40 CFR §§ 63.148(g)(2), (h)(2), (i)(1) (2), (i)(4)(i) (viii), (i)(5), and 63.152(a)(1) (5), for recordkeeping requirements
 - (iv) Title 40 CFR §§ 63.148(j), 63.151(a)(6)(i) (iii), (b)(1) (2), (j)(1) (3), 63.152(a)(1) (5), (b), (b)(1)(i) (ii), and (b)(4), for reporting requirements
 - B. For closed vent system or vapor collection systems constructed of hard piping:
 - (i) Title 40 CFR § 63.148(b)(1)(ii) (relating to Leak Inspection Provisions), for monitoring and testing requirements
 - (ii) Title 40 CFR § 63.148(i)(6) (relating to Leak Inspection Provisions), for recordkeeping requirements
 - C. For facilities not operating flow indicators:
 - (i) Title 40 CFR § 63.148(f)(2) (relating to Leak Inspection Provisions), for monitoring and testing requirements
 - (ii) Title 40 CFR § 63.148(i)(3)(ii) (relating to Leak Inspection Provisions), for recordkeeping requirements
 - (iii) Title 40 CFR § 63.148(j)(3) (relating to Leak Inspection Provisions), for reporting requirements

- 20. For the reloading or cleaning of railcars, tank trucks, and barges that deliver HAPs to a storage tank, the permit holder shall comply with the following requirements of 40 CFR § 63.119 (relating to Storage Vessel Provisions Reference Control Technology) (Title 30 TAC Chapter 113, Subchapter C, § 113.120 incorporated by reference):
- 21. For the chemical manufacturing facilities subject to wastewater operations requirements in 40 CFR Part 63, Subpart G, the permit holder shall comply with the following requirements (Title 30 TAC Chapter 113, Subchapter C, § 113.120 incorporated by reference):
 - A. Title 40 CFR § 63.136(a) (relating to Process Wastewater Provisions Individual Drain Systems)
 - B. Title 40 CFR § 63.136(e) (g) (relating to Process Wastewater Provisions Individual Drain Systems)
- 22. The permit holder shall comply with certified registrations submitted to the TCEQ for purposes of establishing federally enforceable emission limits. A copy of the certified registration shall be maintained with the permit. Records sufficient to demonstrate compliance with the established limits shall be maintained. The certified registration and records demonstrating compliance shall be provided, on request, to representatives of the appropriate TCEQ regional office and any local air pollution control agency having jurisdiction over the site. The permit holder shall submit updated certified registrations when changes at the site require establishment of new emission limits. If changes result in emissions that do not remain below major source thresholds, the permit holder shall submit a revision application to codify the appropriate requirements in the permit.

Additional Monitoring Requirements

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

- E. The permit holder shall comply with either of the following requirements for any capture system associated with the VOC control device subject to CAM. If the results of the following inspections indicate that the capture system is not working properly, the permit holder shall promptly take necessary corrective actions:
 - (i) Once a year the permit holder shall inspect the capture system in compliance of CAM for leaks in accordance with 40 CFR Part 60, Appendix A, Test Method 21. Leaks shall be indicated by an instrument reading greater than or equal to 500 ppm above background or as defined by the underlying applicable requirement; or
 - (ii) Once a month, the permit holder shall conduct a visual, audible, and/or olfactory inspection of the capture system in compliance of CAM to detect leaking components.
- F. The permit holder shall comply with either of the following requirements for any bypass of the control device subject to CAM. If the results of the following inspections or monitoring indicate bypass of the control device, the permit holder shall promptly take necessary corrective actions and report a deviation:
 - (i) Install a flow indicator that is capable of recording flow, at least once every fifteen minutes, immediately downstream of each valve that if opened would allow a vent stream to bypass the control device and be emitted, either directly or indirectly, to the atmosphere; or
 - (ii) Once a month, the permit holder shall inspect the valves checking the position of the valves and the condition of the car seals. Identify all times when the car seal has been broken and the valve position has been changed to allow a vent stream to bypass the control device and be emitted, either directly or indirectly, to the atmosphere.
- G. The permit holder shall comply with the requirements of 40 CFR § 70.6(a)(3)(ii)(A) and 30 TAC § 122.144(1)(A)-(F) for documentation of all required inspections.
- 24. The permit holder shall comply with the periodic monitoring requirements as specified in the attached "Periodic Monitoring Summary" upon issuance of the permit. Except for, as applicable, monitoring malfunctions, associated repairs, and required quality assurance or control activities (including, as applicable, calibration checks and required zero and span adjustments), the permit holder shall conduct all monitoring in continuous operation (or shall collect data at all required intervals) at all times that the pollutant-specific emissions unit is operating. The permit holder may elect to collect monitoring data on a more frequent basis and average the data, consistent with the averaging time or minimum frequency specified in the "Periodic Monitoring Summary," for purposes of determining whether a deviation has occurred. However, the additional data points must be collected on a regular basis. In no event shall data be collected and used in particular instances to avoid reporting deviations. Deviations shall be reported according to 30 TAC § 122.145 (Reporting Terms and Conditions).

New Source Review Authorization Requirements

25. 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 May 2, 2024 in the application for project 36154), 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
- 26. 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.
- 27. 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).
- 28. 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

- 29. 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.
- 30. 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.
- 31. 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.
- 32. 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)
- 33. 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

34. 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

- 35. Permit holders at a site subject to Title VI of the FCAA Amendments shall meet the following requirements for protection of stratospheric ozone:
 - A. Any on site servicing, maintenance, and repair on refrigeration and nonmotor vehicle air-conditioning appliances using ozone-depleting refrigerants or non-exempt substitutes shall be conducted in accordance with 40 CFR Part 82, Subpart F. Permit holders shall ensure that repairs on or refrigerant removal from refrigeration and nonmotor vehicle air-conditioning appliances using ozone-depleting refrigerants are performed only by properly certified technicians using certified equipment. Records shall be maintained as required by 40 CFR Part 82, Subpart F.
 - B. The permit holder shall comply with 40 CFR Part 82, Subpart F related to the disposal requirements for appliances using Class I or Class II (ozone-depleting) substances or non-exempt substitutes as specified in 40 CFR §§ 82.150 82.166 and the applicable Part 82 Appendices.

Permit Location

36. 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)

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

Attachments

Applicable Requirements Summary

Additional Monitoring Requirements

Permit Shield

New Source Review Authorization References

Schedules

Applicable Requirements Summary

Unit Summary	20
Applicable Requirements Summary	34

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/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
02ANALYZERS	Emission Points/Stationary Vents/Process Vents	N/A	115B-1	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
02ANVENT	Emission Points/Stationary Vents/Process Vents	N/A	115B-1	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
10-6891A	SRIC Engines	N/A	R117-1	30 TAC Chapter 117, Subchapter B	No changing attributes.
10-6891A	SRIC Engines	N/A	60IIII-2	40 CFR Part 60, Subpart IIII	No changing attributes.
10-6891A	SRIC Engines	N/A	63ZZZZ-2	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
10-6892A	SRIC Engines	N/A	R117-1	30 TAC Chapter 117, Subchapter B	No changing attributes.
10-6892A	SRIC Engines	N/A	60IIII-2	40 CFR Part 60, Subpart IIII	No changing attributes.
10-6892A	SRIC Engines	N/A	63ZZZZ-2	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
10-6893A	SRIC Engines	N/A	R117-1	30 TAC Chapter 117, Subchapter B	No changing attributes.
10-6893A	SRIC Engines	N/A	60IIII-2	40 CFR Part 60, Subpart IIII	No changing attributes.
10-6893A	SRIC Engines	N/A	63ZZZZ-2	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
10-6894A	SRIC Engines	N/A	R117-1	30 TAC Chapter 117, Subchapter B	No changing attributes.
10-6894A	SRIC Engines	N/A	60IIII-2	40 CFR Part 60, Subpart IIII	No changing attributes.
10-6894A	SRIC Engines	N/A	63ZZZZ-2	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
21-5238	Reactor	N/A	60RRR-1	40 CFR Part 60, Subpart RRR	No changing attributes.

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
23-3203-1	SRIC Engines	N/A	117B-1	30 TAC Chapter 117, Subchapter B	No changing attributes.
23-3203-1	SRIC Engines	N/A	63ZZZZ-1	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
23-3203-2	SRIC Engines	N/A	117B-1	30 TAC Chapter 117, Subchapter B	No changing attributes.
23-3203-2	SRIC Engines	N/A	63ZZZZ-1	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
23-6559	SRIC Engines	N/A	R117-2	30 TAC Chapter 117, Subchapter B	No changing attributes.
23-6559	SRIC Engines	N/A	60IIII-3	40 CFR Part 60, Subpart IIII	No changing attributes.
23-6559	SRIC Engines	N/A	63ZZZZ-3	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
23-6700	SRIC Engines	N/A	117B-1	30 TAC Chapter 117, Subchapter B	No changing attributes.
23-6700	SRIC Engines	N/A	63ZZZZ-1	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
23-6703	SRIC Engines	N/A	117B-1	30 TAC Chapter 117, Subchapter B	No changing attributes.
23-6703	SRIC Engines	N/A	60IIII-1	40 CFR Part 60, Subpart IIII	No changing attributes.
23-6703	SRIC Engines	N/A	63ZZZZ-1	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
23-6704	SRIC Engines	N/A	117B-1	30 TAC Chapter 117, Subchapter B	No changing attributes.
23-6704	SRIC Engines	N/A	63ZZZZ-1	40 CFR Part 63, Subpart ZZZZ	No changing attributes.

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
28-4600	Emission Points/Stationary Vents/Process Vents	N/A	115B-1	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
28-6008	Emission Points/Stationary Vents/Process Vents	N/A	115B-1	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
28-6008	Emission Points/Stationary Vents/Process Vents	N/A	63G-1	40 CFR Part 63, Subpart G	Group 1 = The process vent meets the definition of a Group 1 process vent.
28-6008	Emission Points/Stationary Vents/Process Vents	N/A	63G-2	40 CFR Part 63, Subpart G	Electing Control = Electing to control the process vent to the levels required in 40 CFR § 63.113(a)(2) without calculating the TRE index value, Group 1 = The process vent is a Group 2 process vent., Flow Rate = Flow rate is not needed to determine applicability., HAP Concentration = HAP concentration is not needed to determine applicability.
28-6700	Storage Tanks/Vessels	N/A	115B-1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
BOILER	Boilers/Steam Generators/Steam Generating Units	N/A	117B-1	30 TAC Chapter 117, Subchapter B	No changing attributes.
BOILER	Boilers/Steam Generators/Steam Generating Units	N/A	60Dc-1	40 CFR Part 60, Subpart Dc	No changing attributes.
BOILER	Boilers/Steam Generators/Steam Generating Units	N/A	63DDDD-1	40 CFR Part 63, Subpart DDDDD	No changing attributes.
BOILER-EXH	Emission Points/Stationary Vents/Process Vents	N/A	115H-1	30 TAC Chapter 115, HRVOC Vent Gas	No changing attributes.

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
C29112	Storage Tanks/Vessels	N/A	115B-1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
C29113	Storage Tanks/Vessels	N/A	115B-1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
DEGREASER	Solvent Degreasing Machines	N/A	115E-1	30 TAC Chapter 115, Degreasing Processes	No changing attributes.
EOD LOAD	Loading/Unloading Operations	N/A	115C-1	30 TAC Chapter 115, Loading and Unloading of VOC	No changing attributes.
EOD LOAD	Loading/Unloading Operations	N/A	63G-1	40 CFR Part 63, Subpart G	No changing attributes.
EODFUG	Fugitive Emission Units	N/A	115D-1	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	No changing attributes.
EODFUG	Fugitive Emission Units	N/A	63H-1	40 CFR Part 63, Subpart H	No changing attributes.
EOFUG	Fugitive Emission Units	N/A	R5780-ALL	30 TAC Chapter 115, HRVOC Fugitive Emissions	No changing attributes.
EOFUG	Fugitive Emission Units	N/A	115D-1	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	No changing attributes.
EOFUG	Fugitive Emission Units	N/A	63H-1	40 CFR Part 63, Subpart H	No changing attributes.
ESTEAMVENTS	Emission Points/Stationary Vents/Process Vents	N/A	115B-1	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
FLARE-1	Flares	N/A	115H-1	30 TAC Chapter 115, HRVOC Vent Gas	No changing attributes.
FLARE-1	Flares	N/A	60A-1	40 CFR Part 60, Subpart A	No changing attributes.
FLARE-1	Flares	N/A	63A-1	40 CFR Part 63, Subpart A	No changing attributes.

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRP-LOAD2	Loading/Unloading Operations	R-10, R-11, R-12, R- 8, R-9, T-4, T-5, T-6	115C-1	30 TAC Chapter 115, Loading and Unloading of VOC	No changing attributes.
GRP-LOAD2	Loading/Unloading Operations	R-10, R-11, R-12, R- 8, R-9, T-4, T-5, T-6	63G-1	40 CFR Part 63, Subpart G	No changing attributes.
GRP-LOAD3	Loading/Unloading Operations	LOAD, R-2, R-3, R-4, R-5, R-6, R-7, T-1, T-2, T-3, T-7	115C-1	30 TAC Chapter 115, Loading and Unloading of VOC	No changing attributes.
GRP-LOAD3	Loading/Unloading Operations	LOAD, R-2, R-3, R- 4, R-5, R-6, R-7, T- 1, T-2, T-3, T-7	63G-1	40 CFR Part 63, Subpart G	No changing attributes.
GRP-PROCESS	Chemical Manufacturing Process	PRO-EA, PRO-EO, PRO-EOD, PRO- GEA	63F-1	40 CFR Part 63, Subpart F	No changing attributes.
GRP-TANK3	Storage Tanks/Vessels	28-4122, 28-6702, C-10818	115B-1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
GRP-TANK4	Storage Tanks/Vessels	C-12404, N-91560, N-98320, TK-4632, TK-5425, TK-5426, TK-5427, TK-5428, TK-5432, TK-5433	115B-1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
GRP-TANK5	Storage Tanks/Vessels	TK-4620, TK-4621, TK-4636, TK-6500, TK-6503	115B-1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
GRP-TANK5	Storage Tanks/Vessels	TK-4620, TK-4621, TK-4636, TK-6500, TK-6503	63G-1	40 CFR Part 63, Subpart G	No changing attributes.

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRP-TANK6	Storage Tanks/Vessels	TK-4622, TK-4623, TK-4624, TK-4631, TK-4638, TK-4639, TK-4640, TK-4645, TK-4646, TK-4647, TK-4648, TK-4658, TK-4659, TK-4660, TK-4661, TK-4662, TK-4663, TK-4703, TK-5417, TK-6010	115B-1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
GRP-TANK6	Storage Tanks/Vessels	TK-4622, TK-4623, TK-4624, TK-4631, TK-4638, TK-4639, TK-4640, TK-4645, TK-4646, TK-4647, TK-4648, TK-4658, TK-4659, TK-4660, TK-4661, TK-4662, TK-4663, TK-4703, TK-5417, TK-6010	63G-1	40 CFR Part 63, Subpart G	No changing attributes.
GRP-TANK7	Storage Tanks/Vessels	TK-4627, TK-4628, TK-5423, TK-5424, TK-5444, TK-6005, TK-6006, TK-6007, TK-6015, TK-6016	115B-1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
GRP-TANK7	Storage Tanks/Vessels	TK-4627, TK-4628, TK-5423, TK-5424, TK-5444, TK-6005, TK-6006, TK-6007, TK-6015, TK-6016	63-1	40 CFR Part 63, Subpart G	No changing attributes.
GRP-TANK8	Storage Tanks/Vessels	TK-6000, TK-6001, TK-6002, TK-6003, TK-6004	115B-1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRP-TANK8	Storage Tanks/Vessels	TK-6000, TK-6001, TK-6002, TK-6003, TK-6004	63G-1	40 CFR Part 63, Subpart G	No changing attributes.
GRP-TANK9	Wastewater Units	WW1, WW2	115B-1	30 TAC Chapter 115, Industrial Wastewater	No changing attributes.
GRP-TANK9	Storage Tanks/Vessels	WW1, WW2	115B-1	30 TAC Chapter 115, Storage of VOCs	True Vapor Pressure = True vapor pressure is less than 1.0 psia
GRP-TANK9	Storage Tanks/Vessels	WW1, WW2	115B-2	30 TAC Chapter 115, Storage of VOCs	True Vapor Pressure = True vapor pressure is greater than or equal to 1.0 psia but less than 1.5 psia
HVOC-LOAD	Loading/Unloading Operations	N/A	115C-1	30 TAC Chapter 115, Loading and Unloading of VOC	No changing attributes.
HVOC-LOAD	Loading/Unloading Operations	N/A	63G-1	40 CFR Part 63, Subpart G	No changing attributes.
L-DIESEL	Loading/Unloading Operations	N/A	115C-1	30 TAC Chapter 115, Loading and Unloading of VOC	No changing attributes.
LAB	Emission Points/Stationary Vents/Process Vents	N/A	115B-1	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
P-10	Emission Points/Stationary Vents/Process Vents	N/A	115H-1	30 TAC Chapter 115, HRVOC Vent Gas	No changing attributes.
P-10	Emission Points/Stationary Vents/Process Vents	N/A	63G-1	40 CFR Part 63, Subpart G	No changing attributes.
P-102	Emission Points/Stationary Vents/Process Vents	N/A	63G-1	40 CFR Part 63, Subpart G	No changing attributes.
P-105	Emission Points/Stationary Vents/Process Vents	N/A	115B-1	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
P-105	Emission Points/Stationary Vents/Process Vents	N/A	63G-1	40 CFR Part 63, Subpart G	No changing attributes.
P-15	Emission Points/Stationary Vents/Process Vents	N/A	115H-1	30 TAC Chapter 115, HRVOC Vent Gas	No changing attributes.
P-15	Emission Points/Stationary Vents/Process Vents	N/A	63G-1	40 CFR Part 63, Subpart G	No changing attributes.
P-25	Emission Points/Stationary Vents/Process Vents	N/A	115B-1	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
P-3	Emission Points/Stationary Vents/Process Vents	N/A	115H-1	30 TAC Chapter 115, HRVOC Vent Gas	No changing attributes.
P-3	Emission Points/Stationary Vents/Process Vents	N/A	63G-1	40 CFR Part 63, Subpart G	No changing attributes.
P-301	Emission Points/Stationary Vents/Process Vents	N/A	115B-1	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
P-301	Emission Points/Stationary Vents/Process Vents	N/A	63G-1	40 CFR Part 63, Subpart G	No changing attributes.
P-4	Emission Points/Stationary Vents/Process Vents	N/A	63G-1	40 CFR Part 63, Subpart G	No changing attributes.
P-5	Emission Points/Stationary Vents/Process Vents	N/A	63G-1	40 CFR Part 63, Subpart G	No changing attributes.
P-6	Emission Points/Stationary Vents/Process Vents	N/A	63G-1	40 CFR Part 63, Subpart G	No changing attributes.
PAINTAREA	Surface Coating Operations	N/A	115E-2	30 TAC Chapter 115, Subchapter E, Division 5	No changing attributes.
R-1	Loading/Unloading Operations	N/A	115C-1	30 TAC Chapter 115, Loading and Unloading of VOC	No changing attributes.

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
R-13	Loading/Unloading Operations	N/A	115C-1	30 TAC Chapter 115, Loading and Unloading of VOC	No changing attributes.
RES-LOAD	Loading/Unloading Operations	N/A	115C-1	30 TAC Chapter 115, Loading and Unloading of VOC	No changing attributes.
RES-LOAD	Loading/Unloading Operations	N/A	63G-1	40 CFR Part 63, Subpart G	No changing attributes.
TK-4206	Storage Tanks/Vessels	N/A	115B-1	30 TAC Chapter 115, Storage of VOCs	True Vapor Pressure = True vapor pressure is less than 1.0 psia
TK-4206	Storage Tanks/Vessels	N/A	115B-2	30 TAC Chapter 115, Storage of VOCs	True Vapor Pressure = True vapor pressure is greater than or equal to 1.0 psia but less than 1.5 psia
TK-4616	Storage Tanks/Vessels	N/A	115B-1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK-4616	Storage Tanks/Vessels	N/A	63G-1	40 CFR Part 63, Subpart G	No changing attributes.
TK-4634	Storage Tanks/Vessels	N/A	115B-1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK-4634	Storage Tanks/Vessels	N/A	63G-1	40 CFR Part 63, Subpart G	MACT Subpart F/G Applicability = The unit is a Group 1 vessel (as defined in Table 5 for existing sources or Table 6 for new sources of 40 CFR 63, Subpart G)., Maximum TVP = Maximum true vapor pressure of the total organic HAP in the liquid is less than 11.11 psi (76.6 kPa), Emission Control Type = Closed vent system (CVS) and control device (fixed roof), Control Device Design = The control device was installed on or before

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					December 31, 1992 and was designed to reduce inlet emissions of total organic hazardous air pollutants by greater than or equal to 90% and less than 95%., Control Device Type = Control device other than a flare, thermal incinerator, boiler, process heater, enclosed combustion device meeting residence time and temperature requirements, carbon adsorber, condenser or hazardous waste incinerator., Design Evaluation Submitted = A design evaluation of the emission control system was submitted to demonstrate compliance with 40 CFR § 63.119(e)., Closed Vent System = Closed vent system is subject to § 63.172 of Subpart H., Bypass Lines = Closed vent system has by-pass lines that are sealed with a carseal or lock and key mechanism
TK-4634	Storage Tanks/Vessels	N/A	63G-2	40 CFR Part 63, Subpart G	MACT Subpart F/G Applicability = The unit is a Group 2 vessel., NSPS Subpart Kb Applicability = The unit is not subject to 40 CFR Part 60, Subpart Kb.
TK-4635	Storage Tanks/Vessels	N/A	115B-1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK-4635	Storage Tanks/Vessels	N/A	63G-1	40 CFR Part 63, Subpart G	No changing attributes.

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
TK-4641	Storage Tanks/Vessels	N/A	115B-1	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 25,000 gallons but less than or equal to 40,000 gallons, True Vapor Pressure = True vapor pressure is less than 1.0 psia
TK-4641	Storage Tanks/Vessels	N/A	115B-2	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, True Vapor Pressure = True vapor pressure is greater than or equal to 1.0 psia but less than 1.5 psia
TK-4642	Storage Tanks/Vessels	N/A	115B-1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK-4644	Storage Tanks/Vessels	N/A	115B-1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK-4644	Storage Tanks/Vessels	N/A	63G-1	40 CFR Part 63, Subpart G	No changing attributes.
TK-4649	Storage Tanks/Vessels	N/A	115B-1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK-4650	Storage Tanks/Vessels	N/A	115B-1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK-4651	Storage Tanks/Vessels	N/A	115B-1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK-4652	Storage Tanks/Vessels	N/A	115B-1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK-4653	Storage Tanks/Vessels	N/A	115B-1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK-4654	Storage Tanks/Vessels	N/A	115B-1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK-4654	Storage Tanks/Vessels	N/A	63G-1	40 CFR Part 63, Subpart G	No changing attributes.

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
TK-4656	Storage Tanks/Vessels	N/A	115B-1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK-4664	Storage Tanks/Vessels	N/A	115B-1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK-4670	Storage Tanks/Vessels	N/A	115B-1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK-4671	Storage Tanks/Vessels	N/A	115B-1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK-4691	Storage Tanks/Vessels	N/A	115B-1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK-4691	Storage Tanks/Vessels	N/A	63G-1	40 CFR Part 63, Subpart G	No changing attributes.
TK-4700	Storage Tanks/Vessels	N/A	115B-1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK-4700	Storage Tanks/Vessels	N/A	63G-1	40 CFR Part 63, Subpart G	MACT Subpart F/G Applicability = The unit is a Group 1 vessel (as defined in Table 5 for existing sources or Table 6 for new sources of 40 CFR 63, Subpart G)., Maximum TVP = Maximum true vapor pressure of the total organic HAP in the liquid is less than 11.11 psi (76.6 kPa), Emission Control Type = Closed vent system (CVS) and control device (fixed roof), Control Device Design = The control device was installed on or before December 31, 1992 and was designed to reduce inlet emissions of total organic hazardous air pollutants by greater than or equal to 90% and less than 95%., Control

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					Device Type = Control device other than a flare, thermal incinerator, boiler, process heater, enclosed combustion device meeting residence time and temperature requirements, carbon adsorber, condenser or hazardous waste incinerator., Design Evaluation Submitted = A design evaluation of the emission control system was submitted to demonstrate compliance with 40 CFR § 63.119(e)., Hard Piping = The closed vent system is constructed of hard piping., Closed Vent System = Closed vent system is routing emissions to a process or fuel gas system, or is subject to § 63.148 of Subpart G., Bypass Lines = Closed vent system has bypass lines that are sealed with a carseal or lock and key mechanism
TK-4700	Storage Tanks/Vessels	N/A	63G-2	40 CFR Part 63, Subpart G	MACT Subpart F/G Applicability = The unit is a Group 2 vessel., NSPS Subpart Kb Applicability = The unit is not subject to 40 CFR Part 60, Subpart Kb.
TK-5445	Storage Tanks/Vessels	N/A	115B-1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK-6011	Storage Tanks/Vessels	N/A	115B-1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK-6012	Storage Tanks/Vessels	N/A	115B-1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
TK-6013	Storage Tanks/Vessels	N/A	115B-1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK-6014	Storage Tanks/Vessels	N/A	115B-1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK-6019	Storage Tanks/Vessels	N/A	115B-1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
UCTA	Emission Points/Stationary Vents/Process Vents	N/A	111A-1	30 TAC Chapter 111, Visible Emissions	No changing attributes.
UCTA	Industrial Process Cooling Towers	N/A	115H-1	30 TAC Chapter 115, HRVOC Cooling Towers	No changing attributes.
WASTEWATER	Wastewater Units	N/A	115B-1	30 TAC Chapter 115, Industrial Wastewater	No changing attributes.

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
02ANALYZE RS	EP	115B-1	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) equal to or less than 100 pounds in any continuous 24-hour period is exempt from §115.121(a)(1) of this title.	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
02ANVENT	EP	115B-1	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) equal to or less than 100 pounds in any continuous 24-hour period is exempt from §115.121(a)(1) of this title.	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
10-6891A	EU	R117-1	Exempt	30 TAC Chapter 117, Subchapter B	[G]§ 117.303(a)(11) [G]§ 117.310(f)	Units exempted from the provisions of this division except as specified in §§117.310(f), 117.340(j), 117.345(f)(6) and (10), 117.350(c)(1) and 117.354(a)(5) include new, modified, reconstructed, or relocated stationary diesel engine placed into service on or after October 1, 2001, that operates less than 100 hours per year, based on a rolling 12-month average, in other than emergency situations; and meets the requirements for non-road engines as specified. §117.303(a)(11)(A)-(B)	None	§ 117.340(j) § 117.345(f) [G]§ 117.345(f)(10) [G]§ 117.345(f)(6)	None

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
10-6891A	EU	60IIII-2	со	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 1039-Appendix I § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f) § 60.4218	Owners and operators of emergency stationary CI ICE, that are not fire pump engines, with a maximum engine power greater than or equal to 130 KW and less than or equal to 2237 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year and later must comply with a CO emission limit of 3.5 g/KW-hr, as stated in 40 CFR 60.4202(a)(2) and 40 CFR 1039-Appendix I.	None	None	[G]§ 60.4214(d)
10-6891A	EU	60IIII-2	NMHC and NO _X	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 1039-Appendix I § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f) § 60.4218	Owners and operators of emergency stationary CI ICE, that are not fire pump engines, with a maximum engine power greater than 560 KW and less than or equal to 2237 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year and later must comply with an NMHC+NOx emission limit of 6.4 g/KW-hr, as stated in 40 CFR 60.4202(a)(2) and 40 CFR 1039-Appendix I.	None	None	[G]§ 60.4214(d)

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
10-6891A	EU	60IIII-2	PM	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 1039-Appendix I § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f) § 60.4218	Owners and operators of emergency stationary CI ICE, that are not fire pump engines, with a maximum engine power greater than or equal to 130 KW and less than or equal to 2237 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year and later must comply with a PM emission limit of 0.20 g/KW-hr, as stated in 40 CFR 60.4202(a)(2) and 40 CFR 1039-Appendix I.	None	None	[G]§ 60.4214(d)
10-6891A	EU	60IIII-2	PM (Opacity)	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 1039.105(b)(1) § 1039.105(b)(2) § 1039.105(b)(3) § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f) § 60.4218	Emergency stationary CI ICE, that are not fire pump engines, with displacement < 10 lpc and not constant-speed engines, with max engine power < 2237 KW and a 2007 model year and later or max engine power > 2237 KW and a 2011 model year and later, must comply with following opacity emission limits: 20% during acceleration, 15% during lugging, 50% during peaks in either acceleration or lugging modes as stated in §60.4202(a)(1)-(2), (b)(2), and 40 CFR 1039.105(b)(1)-(3).	None	None	[G]§ 60.4214(d)

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
10-6891A	EU	63ZZZZ-2	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6590(b)(1) § 63.6595(c) § 63.6640(f)(1) § 63.6640(f)(2) § 63.6640(f)(2)(i) § 63.6640(f)(3)	An affected source which meets either of the criteria in paragraphs §63.6590(b)(1)(i)-(ii) of this section does not have to meet the requirements of this subpart and of subpart A of this part except for the initial notification requirements of §63.6645(f).	None	None	§ 63.6645(f)
10-6892A	EU	R117-1	Exempt	30 TAC Chapter 117, Subchapter B	[G]§ 117.303(a)(11) [G]§ 117.310(f)	Units exempted from the provisions of this division except as specified in §§117.310(f), 117.340(j), 117.345(f)(6) and (10), 117.350(c)(1) and 117.354(a)(5) include new, modified, reconstructed, or relocated stationary diesel engine placed into service on or after October 1, 2001, that operates less than 100 hours per year, based on a rolling 12-month average, in other than emergency situations; and meets the requirements for non-road engines as specified. §117.303(a)(11)(A)-(B)	None	§ 117.340(j) § 117.345(f) [G]§ 117.345(f)(10) [G]§ 117.345(f)(6)	None

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
10-6892A	EU	60IIII-2	со	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 1039-Appendix I § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f) § 60.4218	Owners and operators of emergency stationary CI ICE, that are not fire pump engines, with a maximum engine power greater than or equal to 130 KW and less than or equal to 2237 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year and later must comply with a CO emission limit of 3.5 g/KW-hr, as stated in 40 CFR 60.4202(a)(2) and 40 CFR 1039-Appendix I.	None	None	[G]§ 60.4214(d)
10-6892A	EU	60IIII-2	NMHC and NO _X	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 1039-Appendix I § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f) § 60.4218	Owners and operators of emergency stationary CI ICE, that are not fire pump engines, with a maximum engine power greater than 560 KW and less than or equal to 2237 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year and later must comply with an NMHC+NOx emission limit of 6.4 g/KW-hr, as stated in 40 CFR 60.4202(a)(2) and 40 CFR 1039-Appendix I.	None	None	[G]§ 60.4214(d)

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
10-6892A	EU	60IIII-2	РМ	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 1039-Appendix I § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f) § 60.4218	Owners and operators of emergency stationary CI ICE, that are not fire pump engines, with a maximum engine power greater than or equal to 130 KW and less than or equal to 2237 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year and later must comply with a PM emission limit of 0.20 g/KW-hr, as stated in 40 CFR 60.4202(a)(2) and 40 CFR 1039-Appendix I.	None	None	[G]§ 60.4214(d)
10-6892A	EU	60IIII-2	PM (Opacity)	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 1039.105(b)(1) § 1039.105(b)(2) § 1039.105(b)(3) § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f) § 60.4218	Emergency stationary CI ICE, that are not fire pump engines, with displacement < 10 lpc and not constant-speed engines, with max engine power < 2237 KW and a 2007 model year and later or max engine power > 2237 KW and a 2011 model year and later, must comply with following opacity emission limits: 20% during acceleration, 15% during lugging, 50% during peaks in either acceleration or lugging modes as stated in §60.4202(a)(1)-(2), (b)(2), and 40 CFR 1039.105(b)(1)-(3).	None	None	[G]§ 60.4214(d)

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
10-6892A	EU	63ZZZZ-2	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6590(b)(1) § 63.6595(c) § 63.6640(f)(1) § 63.6640(f)(2) § 63.6640(f)(2)(i) § 63.6640(f)(3)	An affected source which meets either of the criteria in paragraphs §63.6590(b)(1)(i)-(ii) of this section does not have to meet the requirements of this subpart and of subpart A of this part except for the initial notification requirements of §63.6645(f).	None	None	§ 63.6645(f)
10-6893A	EU	R117-1	Exempt	30 TAC Chapter 117, Subchapter B	[G]§ 117.303(a)(11) [G]§ 117.310(f)	Units exempted from the provisions of this division except as specified in §§117.310(f), 117.340(j), 117.345(f)(6) and (10), 117.350(c)(1) and 117.354(a)(5) include new, modified, reconstructed, or relocated stationary diesel engine placed into service on or after October 1, 2001, that operates less than 100 hours per year, based on a rolling 12-month average, in other than emergency situations; and meets the requirements for non-road engines as specified. §117.303(a)(11)(A)-(B)	None	§ 117.340(j) § 117.345(f) [G]§ 117.345(f)(10) [G]§ 117.345(f)(6)	None

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
10-6893A	EU	60IIII-2	со	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 1039-Appendix I § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f) § 60.4218	Owners and operators of emergency stationary CI ICE, that are not fire pump engines, with a maximum engine power greater than or equal to 130 KW and less than or equal to 2237 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year and later must comply with a CO emission limit of 3.5 g/KW-hr, as stated in 40 CFR 60.4202(a)(2) and 40 CFR 1039-Appendix I.	None	None	[G]§ 60.4214(d)
10-6893A	EU	60IIII-2	NMHC and NO _X	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 1039-Appendix I § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f) § 60.4218	Owners and operators of emergency stationary CI ICE, that are not fire pump engines, with a maximum engine power greater than 560 KW and less than or equal to 2237 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year and later must comply with an NMHC+NOx emission limit of 6.4 g/KW-hr, as stated in 40 CFR 60.4202(a)(2) and 40 CFR 1039-Appendix I.	None	None	[G]§ 60.4214(d)

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
10-6893A	EU	60IIII-2	PM	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 1039-Appendix I § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f) § 60.4218	Owners and operators of emergency stationary CI ICE, that are not fire pump engines, with a maximum engine power greater than or equal to 130 KW and less than or equal to 2237 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year and later must comply with a PM emission limit of 0.20 g/KW-hr, as stated in 40 CFR 60.4202(a)(2) and 40 CFR 1039-Appendix I.	None	None	[G]§ 60.4214(d)
10-6893A	EU	60IIII-2	PM (Opacity)	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 1039.105(b)(1) § 1039.105(b)(2) § 1039.105(b)(3) § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f) § 60.4218	Emergency stationary CI ICE, that are not fire pump engines, with displacement < 10 lpc and not constant-speed engines, with max engine power < 2237 KW and a 2007 model year and later or max engine power > 2237 KW and a 2011 model year and later, must comply with following opacity emission limits: 20% during acceleration, 15% during lugging, 50% during peaks in either acceleration or lugging modes as stated in §60.4202(a)(1)-(2), (b)(2), and 40 CFR 1039.105(b)(1)-(3).	None	None	[G]§ 60.4214(d)

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
10-6893A	EU	63ZZZZ-2	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6590(b)(1) § 63.6595(c) § 63.6640(f)(1) § 63.6640(f)(2) § 63.6640(f)(2)(i) § 63.6640(f)(3)	An affected source which meets either of the criteria in paragraphs §63.6590(b)(1)(i)-(ii) of this section does not have to meet the requirements of this subpart and of subpart A of this part except for the initial notification requirements of §63.6645(f).	None	None	§ 63.6645(f)
10-6894A	EU	R117-1	Exempt	30 TAC Chapter 117, Subchapter B	[G]§ 117.303(a)(11) [G]§ 117.310(f)	Units exempted from the provisions of this division except as specified in §§117.310(f), 117.340(j), 117.345(f)(6) and (10), 117.350(c)(1) and 117.354(a)(5) include new, modified, reconstructed, or relocated stationary diesel engine placed into service on or after October 1, 2001, that operates less than 100 hours per year, based on a rolling 12-month average, in other than emergency situations; and meets the requirements for non-road engines as specified. §117.303(a)(11)(A)-(B)	None	§ 117.340(j) § 117.345(f) [G]§ 117.345(f)(10) [G]§ 117.345(f)(6)	None

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
10-6894A	EU	60IIII-2	со	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 1039-Appendix I § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f) § 60.4218	Owners and operators of emergency stationary CI ICE, that are not fire pump engines, with a maximum engine power greater than or equal to 130 KW and less than or equal to 2237 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year and later must comply with a CO emission limit of 3.5 g/KW-hr, as stated in 40 CFR 60.4202(a)(2) and 40 CFR 1039-Appendix I.	None	None	[G]§ 60.4214(d)
10-6894A	EU	60IIII-2	NMHC and NO _X	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 1039-Appendix I § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f) § 60.4218	Owners and operators of emergency stationary CI ICE, that are not fire pump engines, with a maximum engine power greater than 560 KW and less than or equal to 2237 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year and later must comply with an NMHC+NOx emission limit of 6.4 g/KW-hr, as stated in 40 CFR 60.4202(a)(2) and 40 CFR 1039-Appendix I.	None	None	[G]§ 60.4214(d)

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
10-6894A	EU	60IIII-2	PM	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 1039-Appendix I § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f) § 60.4218	Owners and operators of emergency stationary CI ICE, that are not fire pump engines, with a maximum engine power greater than or equal to 130 KW and less than or equal to 2237 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year and later must comply with a PM emission limit of 0.20 g/KW-hr, as stated in 40 CFR 60.4202(a)(2) and 40 CFR 1039-Appendix I.	None	None	[G]§ 60.4214(d)
10-6894A	EU	60IIII-2	PM (Opacity)	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 1039.105(b)(1) § 1039.105(b)(2) § 1039.105(b)(3) § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f) § 60.4218	Emergency stationary CI ICE, that are not fire pump engines, with displacement < 10 lpc and not constant-speed engines, with max engine power < 2237 KW and a 2007 model year and later or max engine power > 2237 KW and a 2011 model year and later, must comply with following opacity emission limits: 20% during acceleration, 15% during lugging, 50% during peaks in either acceleration or lugging modes as stated in §60.4202(a)(1)-(2), (b)(2), and 40 CFR 1039.105(b)(1)-(3).	None	None	[G]§ 60.4214(d)

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
10-6894A	EU	63ZZZZ-2	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6590(b)(1) § 63.6595(c) § 63.6640(f)(1) § 63.6640(f)(2) § 63.6640(f)(2)(i) § 63.6640(f)(3)	An affected source which meets either of the criteria in paragraphs §63.6590(b)(1)(i)-(ii) of this section does not have to meet the requirements of this subpart and of subpart A of this part except for the initial notification requirements of §63.6645(f).	None	None	§ 63.6645(f)
21-5238	EP	60RRR-1	VOC/TOC	40 CFR Part 60, Subpart RRR	§ 60.700(c)(5)	Vent streams routed to distillation units subject to subpart NNN with no other air releases except for a pressure relief valve, are exempt from all provisions of this subpart except for §60.705(r).	None	None	§ 60.705(r)
23-3203-1	EU	117B-1	Exempt	30 TAC Chapter 117, Subchapter B	§ 117.303(a)(6)(D) [G]§ 117.310(f)	Units exempted from the provisions of this division, except as specified in §§117.310(f), 117.340(j), 117.345(f)(6) and (10), 117.350(c)(1), and 117.354(a)(5), include stationary gas turbines and stationary internal combustion engines that are used exclusively in emergency situations, except that operation for testing or maintenance purposes is allowed for up to 52 hours per year, based on a rolling 12 month average.	§ 117.8140(a) § 117.8140(a)(3)	§ 117.340(j) § 117.345(f) § 117.345(f)(10) [G]§ 117.345(f)(6)	None

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
23-3203-1	EU	63ZZZZ-1	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(i) § 63.6625(i) § 63.6640(f)(1) § 63.6640(f)(2) § 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)
23-3203-2	EU	117B-1	Exempt	30 TAC Chapter 117, Subchapter B	§ 117.303(a)(6)(D) [G]§ 117.310(f)	Units exempted from the provisions of this division, except as specified in §§117.310(f), 117.340(j), 117.345(f)(6) and (10), 117.350(c)(1), and 117.354(a)(5), include stationary gas turbines and stationary internal combustion engines that are used exclusively in emergency situations, except that operation for testing or maintenance purposes is allowed for up to 52 hours per year, based on a rolling 12-month average.	§ 117.8140(a) § 117.8140(a)(3)	§ 117.340(j) § 117.345(f) [G]§ 117.345(f)(10) [G]§ 117.345(f)(6)	None

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
23-3203-2	EU	63ZZZZ-1	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)(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)
23-6559	EU	R117-2	СО	30 TAC Chapter 117, Subchapter B	§ 117.310(c)(1) § 117.310(c)(1)(B)	CO emissions must not exceed 3.0 g/hp-hr for stationary internal combustion engines.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a)(2)(C) § 117.340(h) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) § 117.8140(a)(1) § 117.8140(a)(2) § 117.8140(a)(2)(A) [G]§ 117.8140(a)(2)(B) § 117.8140(b)	§ 117.345(a) § 117.345(f) [G]§ 117.345(f)(10) § 117.345(f)(3) § 117.345(f)(3)(A) § 117.345(f)(3)(A)(ii) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7)

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
23-6559	EU	R117-2	NOx	30 TAC Chapter 117, Subchapter B	§ 117.310(d)(3) § 117.310(a) § 117.310(a)(9)(E)(iv) (III) § 117.310(b) [G]§ 117.310(e)(1) § 117.310(e)(3) § 117.310(e)(4) [G]§ 117.310(f) § 117.340(f)(2) § 117.340(p)(1) § 117.340(p)(1) § 117.340(p)(3)	An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the NO _x emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a)(2)(C) § 117.340(l)(2) § 117.340(p)(1) § 117.340(p)(1) § 117.340(p)(2)(A) § 117.340(p)(2)(B) § 117.340(p)(2)(C) § 117.340(p)(2)(C) § 117.340(p)(2)(C) § 117.340(p)(2)(C) § 117.340(p)(2)(C) § 117.8000(c) § 117.8000(c)(1) § 117.8000(c)(3) § 117.8000(c)(6) [G]§ 117.8000(d) § 117.8140(a)(2) § 117.8140(a)(2)(A) [G]§ 117.8140(a)(2)(B) § 117.8140(b)	§ 117.345(a) § 117.345(f) [G]§ 117.345(f)(10) § 117.345(f)(3) § 117.345(f)(3)(A) § 117.345(f)(3)(A)(ii) § 117.345(f)(3)(B) § 117.345(f)(9)	§ 117.335(b) § 117.340(p)(2)(D) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7)

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
23-6559	EU	601111-3	СО	40 CFR Part 60, Subpart IIII	§ 60.4204(b) § 1039.102 § 60.4201(a) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) § 60.4218	Owners and operators of non-emergency stationary CI ICE with a maximum engine power greater than or equal to 37 KW and less than 130 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year and later must comply with a CO emission limit of 5.0 g/KW-hr as stated in 40 CFR 60.4201(a) and 40 CFR 1039-Appendix I and 40 CFR 1039.101.	None	None	None
23-6559	EU	60IIII-3	NMHC and NO _X	40 CFR Part 60, Subpart IIII	§ 60.4204(b) § 1039.102 § 60.4201(a) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) § 60.4218	Owners and operators of non-emergency stationary CI ICE with a maximum engine power greater than or equal to 37 KW but less than 56 KW and a displacement of less than 10 liters per cylinder and is a 2008 model year and later must comply with an NMHC+NOx emission limit of 4.7 g/KW-hr as stated in 40 CFR 60.4201(a) and 40 CFR 1039-Appendix I and 40 CFR 1039.101.	None	None	None

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
23-6559	EU	60IIII-3	PM	40 CFR Part 60, Subpart IIII	§ 60.4204(b) § 1039.102 § 60.4201(a) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) § 60.4218	Owners and operators of non-emergency stationary CI ICE with a maximum engine power greater than or equal to 19 KW and less than 56 KW and a displacement of less than 10 liters per cylinder and is a 2008 - 2012 model year must comply with a PM emission limit of 0.30 g/KW-hr as stated in 40 CFR 60.4201(a) and 40 CFR 1039.102.	None	None	None
23-6559	EU	60IIII-3	PM (Opacity)	40 CFR Part 60, Subpart IIII	§ 60.4204(b) § 1039.105(b)(1) § 1039.105(b)(2) § 1039.105(b)(3) § 60.4201(a) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) § 60.4218	Owners and operators of non-emergency stationary CI ICE with a displacement of less than 10 liters per cylinder and is not a constant-speed engine and is a 2007 model year and later must comply with the following opacity emission limits: 20% during the acceleration mode, 15% during the lugging mode, and 50% during the peaks in either the acceleration or lugging modes as stated in 40 CFR 60.4201(a)-(c) and 40 CFR 1039.105(b)(1)-(3).	None	None	None

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
23-6559	EU	63ZZZZ-3	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6590(c)	Stationary RICE subject to Regulations under 40 CFR Part 60. An affected source that meets any of the criteria in paragraphs (c)(1) through (7) of this section must meet the requirements of this part by meeting the requirements of 40 CFR part 60 subpart IIII, for compression ignition engines or 40 CFR part 60 subpart JJJJ, for spark ignition engines as applicable. No further requirements apply for such engines under this part.	None	None	None
23-6700	EU	117B-1	Exempt	30 TAC Chapter 117, Subchapter B	[G]§ 117.303(a)(11) [G]§ 117.310(f)	Units exempted from the provisions of this division except as specified in §§117.310(f), 117.340(j), 117.345(f)(6) and (10), 117.350(c)(1) and 117.354(a)(5) include new, modified, reconstructed, or relocated stationary diesel engine placed into service on or after October 1, 2001, that operates less than 100 hours per year, based on a rolling 12-month average, in other than emergency situations; and meets the requirements for non-road engines as specified. §117.303(a)(11)(A)-(B)	None	§ 117.340(j) § 117.345(f) [G]§ 117.345(f)(10) [G]§ 117.345(f)(6)	None

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
23-6700	EU	63ZZZZ-1	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6590(c)	Stationary RICE subject to Regulations under 40 CFR Part 60. An affected source that meets any of the criteria in paragraphs (c)(1) through (7) of this section must meet the requirements of this part by meeting the requirements of 40 CFR part 60 subpart IIII, for compression ignition engines or 40 CFR part 60 subpart JJJJ, for spark ignition engines as applicable. No further requirements apply for such engines under this part.	None	None	None
23-6703	EU	117B-1	Exempt	30 TAC Chapter 117, Subchapter B	[G]§ 117.303(a)(11) [G]§ 117.310(f)	Units exempted from the provisions of this division except as specified in §§117.310(f), 117.340(j), 117.345(f)(6) and (10), 117.350(c)(1) and 117.354(a)(5) include new, modified, reconstructed, or relocated stationary diesel engine placed into service on or after October 1, 2001, that operates less than 100 hours per year, based on a rolling 12-month average, in other than emergency situations; and meets the requirements for non-road engines as specified. §117.303(a)(11)(A)-(B)	None	§ 117.340(j) § 117.345(f) [G]§ 117.345(f)(10) [G]§ 117.345(f)(6)	None

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
23-6703	EU	60IIII-1	СО	40 CFR Part 60, Subpart IIII	§ 60.4205(c)-Table 4 § 60.4206 § 60.4207(b) § 60.4211(b) § 60.4211(b)(1) [G]§ 60.4211(f) § 60.4218	Owners and operators of emergency stationary fire pump CI ICE with a maximum engine power greater than or equal to 130 KW and less than or equal to 560 KW and a displacement of less than 30 liters per cylinder and is a 2008 model year or earlier must comply with a CO emission limit of 3.5 g/KW-hr, as listed in Table 4 to this subpart.	§ 60.4209(a)	§ 60.4214(b)	[G]§ 60.4214(d)
23-6703	EU	60IIII-1	NMHC and NO _x	40 CFR Part 60, Subpart IIII	§ 60.4205(c)-Table 4 § 60.4206 § 60.4207(b) § 60.4211(b) § 60.4211(b)(1) [G]§ 60.4211(f) § 60.4218	Owners and operators of emergency stationary fire pump CI ICE with a maximum engine power greater than or equal to 130 KW and less than or equal to 560 KW and a displacement of less than 30 liters per cylinder and is a 2008 model year or earlier must comply with an NMHC+NOx emission limit of 10.5 g/KW-hr, as listed in Table 4 to this subpart.	§ 60.4209(a)	§ 60.4214(b)	[G]§ 60.4214(d)

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
23-6703	EU	63ZZZZ-1	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6590(c)	Stationary RICE subject to Regulations under 40 CFR Part 60. An affected source that meets any of the criteria in paragraphs (c)(1) through (7) of this section must meet the requirements of this part by meeting the requirements of 40 CFR part 60 subpart IIII, for compression ignition engines or 40 CFR part 60 subpart JJJJ, for spark ignition engines as applicable. No further requirements apply for such engines under this part.	None	None	None
23-6704	EU	117B-1	Exempt	30 TAC Chapter 117, Subchapter B	[G]§ 117.303(a)(11) [G]§ 117.310(f)	Units exempted from the provisions of this division except as specified in §§117.310(f), 117.340(j), 117.345(f)(6) and (10), 117.350(c)(1) and 117.354(a)(5) include new, modified, reconstructed, or relocated stationary diesel engine placed into service on or after October 1, 2001, that operates less than 100 hours per year, based on a rolling 12-month average, in other than emergency situations; and meets the requirements for non-road engines as specified. §117.303(a)(11)(A)-(B)	None	§ 117.340(j) § 117.345(f) [G]§ 117.345(f)(10) [G]§ 117.345(f)(6)	None

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
23-6704	EU	63ZZZZ-1	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6590(c)	Stationary RICE subject to Regulations under 40 CFR Part 60. An affected source that meets any of the criteria in paragraphs (c)(1) through (7) of this section must meet the requirements of this part by meeting the requirements of 40 CFR part 60 subpart IIII, for compression ignition engines or 40 CFR part 60 subpart JJJJ, for spark ignition engines as applicable. No further requirements apply for such engines under this part.	None	None	None
28-4600	EP	115B-1	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) equal to or less than 100 pounds in any continuous 24-hour period is exempt from §115.121(a)(1) of this title.	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
28-6008	EP	115B-1	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) equal to or less than 100 pounds in any continuous 24-hour period is exempt from §115.121(a)(1) of this title.	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
28-6008	EP	63G-1	112(B) HAPS	40 CFR Part 63, Subpart G	[G]§ 63.113(a)(2) § 63.113(h) [G]§ 63.115(f) § 63.116(b)	Reduce emissions of total organic HAPs by 98 wt.% or to a concentration of 20 ppm by volume; whichever is less stringent or as specified. §63.113(a)(2)(i)-(ii)	§ 63.114(c) § 63.114(e) [G]§ 63.115(f)	§ 63.118(a)(1) [G]§ 63.152(a)	§ 63.114(c) § 63.114(e) § 63.117(e) § 63.117(f) [G]§ 63.151(b) § 63.151(e) [G]§ 63.151(e)(1) § 63.151(e)(3) § 63.151(e)(5) § 63.151(f)(3) § 63.151(f)(2) § 63.151(f)(2) § 63.151(f)(3) § 63.151(f)(3) § 63.151(f)(3) § 63.151(f)(3) § 63.151(f)(3) § 63.152(b) [G]§ 63.152(a) § 63.152(b) [G]§ 63.152(b)(1) [G]§ 63.152(c)(1) § 63.152(c)(4)(ii) [G]§ 63.152(c)(6)

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
28-6008	EP	63G-2	112(B) HAPS	40 CFR Part 63, Subpart G	[G]§ 63.113(a)(2) § 63.113(h) [G]§ 63.115(f) § 63.116(b)	Reduce emissions of total organic HAPs by 98 wt.% or to a concentration of 20 ppm by volume; whichever is less stringent or as specified. §63.113(a)(2)(i)-(ii)	§ 63.114(c) § 63.114(e) [G]§ 63.115(f)	§ 63.118(a)(1) [G]§ 63.152(a)	§ 63.114(c) § 63.114(e) § 63.117(e) § 63.117(f) [G]§ 63.151(b) § 63.151(e) [G]§ 63.151(e)(1) § 63.151(e)(2) § 63.151(e)(3) § 63.151(f)(3) § 63.151(f)(1) § 63.151(f)(2) § 63.151(f)(2) § 63.151(f)(2) § 63.151(f)(3) § 63.151(f)(3) § 63.151(f)(3) § 63.151(f)(3) § 63.152(b) [G]§ 63.152(a) § 63.152(b) [G]§ 63.152(b)(1) [G]§ 63.152(c)(1) § 63.152(c)(4)(ii) [G]§ 63.152(c)(6)
28-6700	EU	115B-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)(7)	None

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

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
BOILER	EU	60Dc-1	РМ	40 CFR Part 60, Subpart Dc	§ 60.40c(a)	This subpart applies to each steam generating unit constructed, reconstructed, or modified after 6/9/89 and that has a maximum design heat input capacity of 2.9-29 megawatts (MW).	None	§ 60.48c(g)(1) § 60.48c(g)(2) § 60.48c(g)(3) § 60.48c(i)	[G]§ 60.48c(a)
BOILER	EU	60Dc-1	PM (Opacity)	40 CFR Part 60, Subpart Dc	§ 60.40c(a)	This subpart applies to each steam generating unit constructed, reconstructed, or modified after 6/9/89 and that has a maximum design heat input capacity of 2.9-29 megawatts (MW).	None	§ 60.48c(g)(1) § 60.48c(g)(2) § 60.48c(g)(3) § 60.48c(i)	[G]§ 60.48c(a)
BOILER	EU	60Dc-1	SO ₂	40 CFR Part 60, Subpart Dc	§ 60.40c(a)	This subpart applies to each steam generating unit constructed, reconstructed, or modified after 6/9/89 and that has a maximum design heat input capacity of 2.9-29 megawatts (MW).	None	§ 60.48c(g)(1) § 60.48c(g)(2) § 60.48c(g)(3) § 60.48c(i)	[G]§ 60.48c(a)
BOILER	EU	63DDDDD -1	112(B) HAPS	40 CFR Part 63, Subpart DDDDD	§ 63.7500(a)(1)- Table 3.1 § 63.7500(a)(1) § 63.7500(a)(3) § 63.7505(a) § 63.7540(a) [G]§ 63.7540(a)(10) § 63.7540(a)(12) § 63.7540(a)(13)	A new or existing boiler or process heater with a continuous oxygen trim system that maintains an optimum air to fuel ratio must conduct a tune-up of the boiler or process heater every 5 years as specified in § 63.7540.	§ 63.7515(d) § 63.7525(a)(7) § 63.7540(a) [G]§ 63.7540(a)(10)	§ 63.7555(a) § 63.7555(a)(1) § 63.7560(a) § 63.7560(b) § 63.7560(c)	§ 63.7530(e) § 63.7530(f) § 63.7545(a) § 63.7545(b) § 63.7545(c) [G]§ 63.7545(e) § 63.7550(a) [G]§ 63.7550(b) [G]§ 63.7550(c) [G]§ 63.7550(h)

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
BOILER- EXH	EP	115H-1	Highly Reactive VOC	30 TAC Chapter 115, HRVOC Vent Gas	§ 115.727(c)(2)	A vent gas stream that has the potential to emit HRVOCs, but has a concentration less than 100 ppmv at all times or has a maximum potential flow rate equal to or less than 100 dry standard cubic feet per hour is exempt from this division with the exception of § 115.726(e)(3)(A) of this title. The maximum potential HRVOC emissions for the sum of all vent gas streams claimed under this exemption, must be less for the account specified in § 115.722(a) or (b) of this title than 0.5 tpy.	None	§ 115.726(e)(3)(A) § 115.726(j)(2)	None
C29112	EU	115B-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)(7)	None
C29113	EU	115B-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)(7)	None

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
DEGREASE R	EU	115E-1	VOC	30 TAC Chapter 115, Degreasing Processes	§ 115.412(1) § 115.411(1) § 115.411(2) [G]§ 115.412(1)(A) § 115.412(1)(C) [G]§ 115.412(1)(F)	No person shall own or operate a system utilizing a VOC for the cold solvent cleaning of objects without the controls listed in §115.412(1)(A)-(F), except as exempted in §115.411.	[G]§ 115.415(1) § 115.415(3) ** See Periodic Monitoring Summary	None	None
EOD LOAD	EU	115C-1	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.217(a)(1) § 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
EOD LOAD	EU	63G-1	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.126(c)	For each Group 2 transfer rack, maintain records as required in § 63.130(f). No other provisions for transfer racks apply to the Group 2 transfer rack.	None	§ 63.130(f) § 63.130(f)(1) § 63.130(f)(2) § 63.130(f)(3) § 63.130(f)(3)(i) § 63.130(f)(3)(ii)	§ 63.152(c)(4)(iii)
EODFUG	EU	115D-1	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(2) § 115.352(2)(A) § 115.352(2)(B) § 115.352(3) § 115.352(4) § 115.352(4) § 115.352(6) § 115.352(7) § 115.357(1) § 115.357(1) § 115.357(8) § 115.357(9)	No valves contacting a fluid with TVP less than or equal to 0.044 psia (heavy liquid service) shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(2) § 115.354(5) § 115.354(6) [G]§ 115.354(7) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) § 115.356(5)	[G]§ 115.354(7)

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

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

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
EODFUG	EU	115D-1	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(2)(C)(iiii) § 115.352(3) § 115.352(7) § 115.357(8)	No agitators contacting a fluid with TVP greater than 0.044 psia (gas/vapor or light liquid service) shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	[G]§ 115.355	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	None
EODFUG	EU	115D-1	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(B) § 115.352(1) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(2)(C)(iiii) § 115.352(3) § 115.352(5) § 115.352(7) § 115.357(1) § 115.357(1)	No pump seals contacting a fluid with TVP less than or equal to 0.044 psia (heavy liquid service) shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 10,000 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(2) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) [G]§ 115.356(3)(C) § 115.356(5)	None
EODFUG	EU	115D-1	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(10)	Instrumentation systems, as defined in 40 CFR §63.161 (January 17, 1997), that meet 40 CFR §63.169 (June 20, 1996) are exempt from the requirements of this division except §115.356(3)(C) of this title.	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
EODFUG	EU	115D-1	voc	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(11)	Sampling connection systems, as defined in 40 CFR §63.161 (January 17, 1997), that meet the requirements of 40 CFR §63.166(a) and (b) (June 20, 1996) are exempt from the requirements of this division except §115.356(3)(C) of this title.	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None
EODFUG	EU	115D-1	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(13)	Components/systems that contact a process fluid containing VOC having a true vapor pressure equal to or less than 0.002 psia at 68 degrees Fahrenheit are exempt from the requirements of this division except §115.356(3)(C) of this title.		§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
EODFUG	EU	115D-1	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(2) § 115.352(9)	Conservation vents or other devices on atmospheric storage tanks that are actuated either by a vacuum or a pressure of no more than 2.5 psig, pressure relief valves equipped with a rupture disk or venting to a control device, components in continuous vacuum service, and valves that are not externally regulated (such as in-line check valves) are exempt from the requirements of this division, except that each pressure relief valve equipped with a rupture disk must comply with §115.352(9) and §115.	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None
EODFUG	EU	115D-1	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(2) § 115.352(2)(A) § 115.352(3) § 115.352(7) § 115.357(1)	No process drains contacting a fluid with TVP less than or equal to 0.044 psia (heavy liquid service) shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	None

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

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

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
EODFUG	EU	115D-1	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(2) § 115.352(2)(A) § 115.352(2)(B) § 115.352(3) § 115.352(4) § 115.352(5) § 115.352(6) § 115.352(7) § 115.357(12) § 115.357(8) § 115.357(9)	No open-ended valves or lines contacting a fluid with TVP greater than 0.044 psia (gas/vapor or light liquid service) shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(10) § 115.354(2) § 115.354(5) § 115.354(6) [G]§ 115.354(7) § 115.354(9) [G]§ 115.355	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	[G]§ 115.354(7)
EODFUG	EU	63H-1	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.165 § 63.162(a) § 63.162(c) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171	Standards: Pressure relief device in gas/vapor service. §63.165(a)-(d)	[G]§ 63.165 [G]§ 63.180(b) [G]§ 63.180(c) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(f)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)
EODFUG	EU	63H-1	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.166 § 63.162(a) § 63.162(c) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171	Standards: Sampling connection systems. §63.166(a)-(c)	[G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(i)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)
EODFUG	EU	63H-1	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.169 § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171	Standards: Pumps in heavy liquid service. §63.169(a)-(d)	[G]§ 63.169 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) [G]§ 63.181(i)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)

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EODFUG	EU	63H-1	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.169 § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171	Standards: Valves in heavy liquid service. §63.169(a)-(d)	[G]§ 63.169 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) [G]§ 63.181(i)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)
EODFUG	EU	63H-1	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.169 § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171	Standards: Connectors in heavy liquid service. §63.169(a)-(d)	[G]§ 63.169 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) [G]§ 63.181(i)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)
EODFUG	EU	63H-1	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.169 § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171	Standards: Agitators in heavy liquid service. §63.169(a)-(d)	[G]§ 63.169 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) [G]§ 63.181(i)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)
EODFUG	EU	63H-1	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.169 § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171	Standards: Pressure relief devices in liquid service. §63.169(a)-(d)	[G]§ 63.169 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) [G]§ 63.181(i)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)
EODFUG	EU	63H-1	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.169 § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171	Standards: Instrumentation systems. §63.169(a)-(d)	[G]§ 63.169 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) [G]§ 63.181(i)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)

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EODFUG	EU	63H-1	112(B) HAPS	40 CFR Part 63, Subpart H	§ 63.170 § 63.162(a) § 63.162(c) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171	Standards: Surge control vessels and bottom receivers.	[G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(i)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)
EODFUG	EU	63H-1	112(B) HAPS	40 CFR Part 63, Subpart H	§ 63.172(a) [G]§ 63.172(h) § 63.172(i) § 63.172(j)(1) § 63.172(j)(2) § 63.172(m)	Owners/operators of closed- vent systems and control devices used to comply with provisions of this subpart shall comply with the provisions of this section, except as provided in §63.162(b).	[G]§ 63.172(f)(1) [G]§ 63.172(f)(2) § 63.172(g) [G]§ 63.172(h) § 63.172(j)(1) § 63.172(j)(2) [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.118(a)(3) § 63.172(j)(1) § 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) § 63.181(g) § 63.181(g)(1)(i) § 63.181(g)(1)(ii) [G]§ 63.181(g)(2) [G]§ 63.181(g)(3)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)
EODFUG	EU	63H-1	112(B) HAPS	40 CFR Part 63, Subpart H	§ 63.172(d) § 63.11(b) § 63.172(e) [G]§ 63.172(h) § 63.172(m)	Flares used to comply with this subpart shall comply with the requirements of § 63.11(b) of 40 CFR 63, Subpart A.	§ 63.172(e) [G]§ 63.172(h) [G]§ 63.180(b) [G]§ 63.180(d) [G]§ 63.180(e)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) § 63.181(g) § 63.181(g)(1)(ii) § 63.181(g)(1)(iii) § 63.181(g)(1)(iii) § 63.181(g)(1)(iv) [G]§ 63.181(g)(2)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)
EODFUG	EU	63H-1	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.173 § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171	Standards: Agitators gas/vapor service and in light liquid service. §63.173(a)-(j).	[G]§ 63.173 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
EODFUG	EU	63H-1	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.174 § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171	Standards: Connectors in gas/vapor service and in light liquid service. §63.174(a)-(j)	[G]§ 63.174 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)
EODFUG	EU	63H-1	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.163 § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171 [G]§ 63.176	Standards: Pumps in light liquid service. §63.163(a)-(j)	[G]§ 63.163 [G]§ 63.176 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) § 63.181(h) [G]§ 63.181(h)(3) § 63.181(h)(4) [G]§ 63.181(h)(5) § 63.181(h)(6) § 63.181(h)(7) § 63.181(h)(8)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)
EODFUG	EU	63H-1	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.167 § 63.162(a) § 63.162(c) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171 [G]§ 63.175	Standards: Open-ended valves or lines. §63.167(a)-(e).	[G]§ 63.175 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) § 63.181(h) [G]§ 63.181(h)(1) [G]§ 63.181(h)(2) § 63.181(h)(4) [G]§ 63.181(h)(5) § 63.181(h)(6) § 63.181(h)(7) [G]§ 63.181(i)	[G]§ 63.182(a) [S]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
EODFUG	EU	63H-1	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.168 § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171 [G]§ 63.175	Standards: Valves in gas/vapor service and in light liquid service. §63.168(a)-(j)	[G]§ 63.168 [G]§ 63.175 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) § 63.181(h) [G]§ 63.181(h)(1) [G]§ 63.181(h)(2) § 63.181(h)(4) [G]§ 63.181(h)(5) § 63.181(h)(6) § 63.181(h)(7)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)

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

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
EOFUG	EU	R5780- ALL	Highly Reactive VOC	30 TAC Chapter 115, HRVOC Fugitive Emissions	\$ 115.781(b)(9) § 115.780(b) [G]§ 115.781(a) § 115.782(a) § 115.782(b)(1) § 115.782(b)(1) § 115.782(c)(1)(A) § 115.782(c)(1)(B) [G]§ 115.782(c)(1)(B)(ii) [G]§ 115.782(c)(1)(B)(iii) § 115.782(c)(1)(B)(iii) [G]§ 115.782(c)(1)(B)(iii) § 115.782(c)(1)(B)(iii) § 115.782(c)(1)(B)(iii) § 115.783(4)(A)(ii) § 115.783(4)(A)(iii) § 115.783(4)(B)(iii) § 115.783(4)(B)(iii) § 115.783(4)(B)(iii) § 115.783(4)(B)(iii)	resin, or methyl-tert-butyl ether manufacturing process; or natural gas/gasoline processing operation in which a highly- reactive volatile organic	§ 115.354(1) § 115.354(10) § 115.354(5) § 115.354(6) § 115.354(9) § 115.781(b)(3) § 115.781(b)(3) § 115.781(b)(4) § 115.781(b)(5) § 115.781(b)(6) § 115.781(b)(7) § 115.781(b)(7)(A) § 115.781(b)(7)(B) § 115.781(g)(1) § 115.781(g)(1) § 115.781(g)(2) § 115.782(d)(2)	§ 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) § 115.356(5) § 115.781(b)(10) § 115.781(g) § 115.781(g)(2) § 115.781(g)(3) [G]§ 115.782(c)(1)(B)(i) [G]§ 115.786(d) § 115.786(d)(2) § 115.786(d)(2) § 115.786(d)(2)(A) § 115.786(d)(2)(B) § 115.786(d)(2)(C) § 115.786(d)(2)(C) § 115.786(d)(2)(C) § 115.786(d)(2)(C)	[G]§ 115.782(c)(1)(B)(i) [G]§ 115.786(c)

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

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
EOFUG	EU	R5780- ALL	Highly Reactive VOC	30 TAC Chapter 115, HRVOC Fugitive Emissions	\$ 115.781(b)(9) § 115.780(b) [G]§ 115.781(a) [G]§ 115.781(d) § 115.782(a) § 115.782(a) § 115.782(b)(1) § 115.782(c)(2) § 115.782(c)(2)(A)(i) § 115.782(c)(2)(A)(ii) § 115.782(c)(2)(A)(ii) § 115.782(c)(2)(A)(iii) § 115.782(c)(2)(A)(iii) § 115.782(c)(2)(A)(iii) § 115.782(c)(2)(B) § 115.783(1)(A) § 115.783(1)(A) § 115.783(1)(B) § 115.783(1)(B) § 115.783(1)(B) § 115.783(6) § 115.787(f) § 115.787(g) § 115.788(a)(2) § 115.788(a)(2) § 115.788(a)(2)(C)(iiii) § 115.788(a)(3)(A) § 115.788(a)(3)(B) [G]§ 115.788(g)	reactive volatile organic compound is a raw material,	§ 115.781(b) § 115.781(b)(10) § 115.781(b)(7) § 115.781(b)(7)(A) § 115.781(b)(7)(B) [G]§ 115.781(d) § 115.781(g) § 115.781(g)(1) § 115.781(g)(2) § 115.782(d)(2) § 115.786(a)(1)	\$ 115.781(b)(10) \$ 115.781(g) \$ 115.781(g)(1) \$ 115.781(g)(2) \$ 115.781(g)(3) \$ 115.786(a)(1) \$ 115.786(a)(2) \$ 115.786(a)(2)(A) \$ 115.786(a)(2)(B) \$ 115.786(b)(2)(A) \$ 115.786(b)(2)(A) \$ 115.786(b)(2)(C) [G]\$ 115.786(b)(3) [G]\$ 115.786(d) \$ 115.786(d) \$ 115.786(d) \$ 115.786(d) \$ 115.786(d) \$ 115.786(g) [G]\$ 115.786(g) [G]\$ 115.786(g) [G]\$ 115.788(g)	§ 115.782(c)(2)(A)(ii) [G]§ 115.786(c) § 115.788(c) [G]§ 115.788(d) § 115.788(e) [G]§ 115.788(g)

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

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

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

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

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EOFUG	EU	R5780- ALL	Highly Reactive VOC	30 TAC Chapter 115, HRVOC Fugitive Emissions	\$ 115.781(b)(9) § 115.780(b) [G]§ 115.781(a) § 115.781(g)(3) § 115.782(a) § 115.782(b)(1) § 115.782(c)(1) § 115.782(c)(1)(B) [G]§ 115.782(c)(1)(B)(ii) § 115.782(c)(1)(B)(iii) [G]§ 115.782(c)(1)(B)(iii) § 115.782(c)(1)(B)(iii) § 115.782(c)(1)(B)(iii) § 115.782(c)(1)(C)(i) § 115.782(c)(1)(C)(i)(II) § 115.782(c)(1)(C)(i)(III) § 115.782(c)(1)(C)(ii)(III) § 115.782(c)(1)(C)(ii)(III) § 115.782(c)(1)(C)(ii)(III) § 115.782(c)(1)(C)(ii)(III) § 115.782(c)(1)(C)(ii)(III) § 115.782(c)(1)(C)(ii)(III) § 115.782(c)(1)(C)(ii)(III) § 115.783(3) [G]§ 115.783(3)(A) [G]§ 115.787(b) § 115.787(b)(1)	reactive volatile organic compound is a raw material, intermediate, final product, or in a waste stream is	§ 115.354(1) § 115.354(10) § 115.354(2) § 115.354(5) § 115.354(6) § 115.781(b) § 115.781(b)(10) § 115.781(b)(7) § 115.781(b)(7)(A) § 115.781(b)(7)(A) § 115.781(b)(7)(B) § 115.781(c)(1) § 115.781(c)(2) § 115.781(g) § 115.781(g)(1) § 115.781(g)(2) § 115.782(d)(2)	\$ 115.354(10) \$ 115.356 [G]\$ 115.356(1) [G]\$ 115.356(2) \$ 115.356(3) \$ 115.356(3)(A) \$ 115.356(3)(B) \$ 115.781(b)(10) \$ 115.781(p) \$ 115.781(p)(1) \$ 115.781(g)(2) \$ 115.781(g)(3) [G]\$ 115.782(c)(1)(B)(i) [G]\$ 115.786(d) \$ 115.786(d)(2) \$ 115.786(d)(2) \$ 115.786(d)(2)(A) \$ 115.786(d)(2)(B) \$ 115.786(d)(2)(C) \$ 115.786(d)(2)(C) \$ 115.786(d)(2)(C) \$ 115.786(d)(2)(C) \$ 115.786(d)(2)(C)	[G]§ 115.782(c)(1)(B)(i) § 115.783(3)(C) [G]§ 115.786(c)

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
EOFUG	EU	R5780- ALL	Highly Reactive VOC	30 TAC Chapter 115, HRVOC Fugitive Emissions	\$ 115.781(b)(9) § 115.780(b) [G]§ 115.781(a) § 115.781(g)(3) § 115.782(a) § 115.782(b)(1) § 115.782(b)(1) § 115.782(c)(1)(A) § 115.782(c)(1)(B)(i) § 115.782(c)(1)(B)(ii) [G]§ 115.782(c)(1)(B)(iii) § 115.782(c)(1)(B)(iii) § 115.782(c)(1)(B)(iii) § 115.782(c)(1)(C)(i) § 115.782(c)(1)(C)(i)(I) § 115.782(c)(1)(C)(i)(II) § 115.782(c)(1)(C)(i)(III) § 115.782(c)(1)(C)(i)(III) § 115.782(c)(1)(C)(i)(IIII) § 115.782(c)(1)(C)(i)(IIII) § 115.782(c)(1)(C)(ii)(IIII) § 115.782(c)(1)(C)(ii)(IIII) § 115.782(c)(1)(C)(ii)(IIII) § 115.782(c)(1)(C)(ii)(IIII) § 115.783(3) [G]§ 115.783(3)(A) [G]§ 115.783(3)(B) § 115.787(b)	intermediate, final product, or in a waste stream is	\$ 115.354(1) \$ 115.354(10) \$ 115.354(2) \$ 115.354(5) \$ 115.354(6) \$ 115.781(b) \$ 115.781(b)(10) \$ 115.781(b)(7) \$ 115.781(b)(7)(A) \$ 115.781(b)(7)(B) \$ 115.781(c)(1) \$ 115.781(c)(2) \$ 115.781(g) \$ 115.781(g)(1) \$ 115.781(g)(2) \$ 115.781(g)(2) \$ 115.782(d)(2)	\$ 115.354(10) \$ 115.356 [G]\$ 115.356(1) [G]\$ 115.356(2) \$ 115.356(3) \$ 115.356(3)(A) \$ 115.356(3)(B) \$ 115.781(b)(10) \$ 115.781(b)(10) \$ 115.781(g)(2) \$ 115.781(g)(3) [G]\$ 115.782(c)(1)(B)(i) [G]\$ 115.786(d) \$ 115.786(d)(2) \$ 115.786(d)(2) \$ 115.786(d)(2)(A) \$ 115.786(d)(2)(B) \$ 115.786(d)(2)(C) \$ 115.786(d)(2)(C) \$ 115.786(d)(2)(C) \$ 115.786(d)(2)(C) \$ 115.786(d)(2)(C)	[G]§ 115.782(c)(1)(B)(i) § 115.783(3)(C) [G]§ 115.786(c)

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
EOFUG	EU	R5780- ALL	Highly Reactive VOC	30 TAC Chapter 115, HRVOC Fugitive Emissions	§ 115.781(b)(9) § 115.780(b) [G]§ 115.781(a) § 115.781(g)(3) § 115.782(a) § 115.782(b)(1) § 115.782(c)(1) § 115.782(c)(1)(B) [G]§ 115.782(c)(1)(B)(i) § 115.782(c)(1)(B)(ii) [G]§ 115.782(c)(1)(B)(iii) § 115.782(c)(1)(B)(iii) § 115.782(c)(1)(B)(iii) § 115.782(c)(1)(B)(iii) §	synthetic organic chemical, polymer, resin, or methyltert-butyl ether manufacturing process; or natural gas/gasoline processing operation in which a highly-reactive volatile organic compound is a raw material, intermediate, final product, or in a waste stream is subject to the requirements of this division. A leak is defined as a screening concentration greater than	\$ 115.354(1) \$ 115.354(10) \$ 115.354(11) \$ 115.354(3) \$ 115.354(5) \$ 115.354(6) \$ 115.781(6) \$ 115.781(6) \$ 115.781(6)(7) \$ 115.781(6)(7) \$ 115.781(6)(7) \$ 115.781(6)(7)(8) \$ 115.781(6)(7)(8) \$ 115.781(6)(7)(8) \$ 115.781(6)(7)(8) \$ 115.781(6)(1) \$ 115.781(6)(2) \$ 115.781(6)(3) \$ 115.781(6)(4) \$ 115.781(6)(5) \$ 115.781(6)(6) \$ 115.781(6)(6) \$ 115.781(6)(6) \$ 115.781(6)(6) \$ 115.781(6)(1) \$ 115.781(6)(1) \$ 115.781(6)(1) \$ 115.781(6)(1) \$ 115.781(6)(1) \$ 115.781(6)(1) \$ 115.781(6)(1) \$ 115.781(6)(1)	§ 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) § 115.356(5) § 115.781(b)(10) § 115.781(g)(1) § 115.781(g)(2) § 115.781(g)(3) [G]§ 115.782(c)(1)(B)(i) [G]§ 115.786(d) § 115.786(d)(1) § 115.786(d)(2) § 115.786(d)(2) § 115.786(d)(2) § 115.786(d)(2)(A) § 115.786(d)(2)(B) § 115.786(d)(2)(C) § 115.786(d)(2)(C) § 115.786(d)(2)(C) § 115.786(d)(2)(C) § 115.786(d)(2)(C)	[G]§ 115.782(c)(1)(B)(i) [G]§ 115.786(c) § 115.789(1)(B)

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
EOFUG	EU	R5780- ALL	Highly Reactive VOC	30 TAC Chapter 115, HRVOC Fugitive Emissions	\$ 115.781(b)(9) § 115.780(b) [G]§ 115.781(a) § 115.781(g)(3) § 115.782(a) § 115.782(b)(1) § 115.782(c)(2) § 115.782(c)(2)(A)(i) § § 115.782(c)(2)(A)(ii) § 115.782(c)(2)(A)(ii) § 115.782(c)(2)(B) § 115.782(c)(2)(B) § 115.783(5) § 115.787(f) § 115.787(f) § 115.787(g) § 115.788(a) § 115.788(a)(2) § 115.788(a)(2) § 115.788(a)(2)(C)(iii) § 115.788(a)(3)(A) § 115.788(a)(3)(A) § 115.788(a)(3)(B) [G]§ 115.788(g)	methyl-tert-butyl ether manufacturing process; or natural gas/gasoline processing operation which a highly-reactive volatile organic compound is a raw material, intermediate, final product, or in a waste stream is subject to the requirements of this	§ 115.354(1) § 115.354(10) § 115.354(2) § 115.354(5) § 115.354(6) § 115.781(b) § 115.781(b)(10) § 115.781(b)(7) § 115.781(b)(7)(A) § 115.781(b)(7)(B) § 115.781(g)(1) § 115.781(g)(1) § 115.781(g)(2) § 115.782(d)(2)	\$ 115.354(10) \$ 115.356 [G]\$ 115.356(1) [G]\$ 115.356(2) \$ 115.356(3) \$ 115.356(3)(A) \$ 115.356(3)(B) \$ 115.781(b)(10) \$ 115.781(g) \$ 115.781(g)(2) \$ 115.781(g)(2) \$ 115.781(g)(3) \$ 115.782(c)(2)(A)(ii) [G]\$ 115.786(d) \$ 115.786(d) \$ 115.786(d)(2) \$ 115.786(e) \$ 115.786(g) [G]\$ 115.786(g) [G]\$ 115.788(g)	§ 115.782(c)(2)(A)(ii) [G]§ 115.786(c) § 115.788(c) [G]§ 115.788(d) § 115.788(e) [G]§ 115.788(g)

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

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

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

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

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

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

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

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
EOFUG	EU	115D-1	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(2) § 115.352(2)(A) § 115.352(3) § 115.352(7) § 115.357(1)	No process drains contacting a fluid with TVP less than or equal to 0.044 psia (heavy liquid service) shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	None
EOFUG	EU	115D-1	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(2) § 115.352(9)	Conservation vents or other devices on atmospheric storage tanks that are actuated either by a vacuum or a pressure of no more than 2.5 psig, pressure relief valves equipped with a rupture disk or venting to a control device, components in continuous vacuum service, and valves that are not externally regulated (such as in-line check valves) are exempt from the requirements of this division, except that each pressure relief valve equipped with a rupture disk must comply with §115.352(9) and §115.	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
EOFUG	EU	115D-1	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(13)	Components/systems that contact a process fluid containing VOC having a true vapor pressure equal to or less than 0.002 psia at 68 degrees Fahrenheit are exempt from the requirements of this division except §115.356(3)(C) of this title.	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None
EOFUG	EU	115D-1	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(11)	Sampling connection systems, as defined in 40 CFR §63.161 (January 17, 1997), that meet the requirements of 40 CFR §63.166(a) and (b) (June 20, 1996) are exempt from the requirements of this division except §115.356(3)(C) of this title.	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None
EOFUG	EU	115D-1	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(10)	Instrumentation systems, as defined in 40 CFR §63.161 (January 17, 1997), that meet 40 CFR §63.169 (June 20, 1996) are exempt from the requirements of this division except §115.356(3)(C) of this title.	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None
EOFUG	EU	63H-1	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.169 § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171	Standards: Valves in heavy liquid service. §63.169(a)-(d)	[G]§ 63.169 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) [G]§ 63.181(i)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
EOFUG	EU	63H-1	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.174 § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171	Standards: Connectors in gas/vapor service and in light liquid service. §63.174(a)-(j)	[G]§ 63.174 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)
EOFUG	EU	63H-1	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.166 § 63.162(a) § 63.162(c) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171	Standards: Sampling connection systems. §63.166(a)-(c)	[G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(i)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)
EOFUG	EU	63H-1	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.168 § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171 [G]§ 63.175	Standards: Valves in gas/vapor service and in light liquid service. §63.168(a)-(j)	[G]§ 63.168 [G]§ 63.175 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) § 63.181(h) [G]§ 63.181(h)(1) [G]§ 63.181(h)(2) § 63.181(h)(4) [G]§ 63.181(h)(5) § 63.181(h)(6) § 63.181(h)(7)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)
EOFUG	EU	63H-1	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.165 § 63.162(a) § 63.162(c) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171	Standards: Pressure relief device in gas/vapor service. §63.165(a)-(d)	[G]§ 63.165 [G]§ 63.180(b) [G]§ 63.180(c) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(f)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)
EOFUG	EU	63H-1	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.164 § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171	Standards: Compressors. §63.164(a)-(i)	[G]§ 63.164 [G]§ 63.180(b) [G]§ 63.180(c) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) [G]§ 63.181(f)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
EOFUG	EU	63H-1	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.169 § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171	Standards: Pumps in heavy liquid service. §63.169(a)-(d)	[G]§ 63.169 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) [G]§ 63.181(i)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)
EOFUG	EU	63H-1	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.169 § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171	Standards: Connectors in heavy liquid service. §63.169(a)-(d)	[G]§ 63.169 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) [G]§ 63.181(i)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)
EOFUG	EU	63H-1	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.169 § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171	Standards: Pressure relief devices in liquid service. §63.169(a)-(d)	[G]§ 63.169 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) [G]§ 63.181(i)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)
EOFUG	EU	63H-1	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.169 § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171	Standards: Instrumentation systems. §63.169(a)-(d)	[G]§ 63.169 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) [G]§ 63.181(i)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)
EOFUG	EU	63H-1	112(B) HAPS	40 CFR Part 63, Subpart H	§ 63.170 § 63.162(a) § 63.162(c) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171	Standards: Surge control vessels and bottom receivers.	[G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(i)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
EOFUG	EU	63H-1	112(B) HAPS	40 CFR Part 63, Subpart H	§ 63.172(a) [G]§ 63.172(h) § 63.172(i) § 63.172(j)(1) § 63.172(j)(2) § 63.172(m)	Owners/operators of closed- vent systems and control devices used to comply with provisions of this subpart shall comply with the provisions of this section, except as provided in §63.162(b).	[G]§ 63.172(f)(1) [G]§ 63.172(f)(2) § 63.172(g) [G]§ 63.172(h) § 63.172(j)(1) § 63.172(j)(2) [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.118(a)(3) § 63.172(j)(1) § 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) § 63.181(g) § 63.181(g)(1)(ii) § 63.181(g)(1)(iii) [G]§ 63.181(g)(2) [G]§ 63.181(g)(3)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)
EOFUG	EU	63H-1	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.167 § 63.162(a) § 63.162(c) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171 [G]§ 63.175	Standards: Open-ended valves or lines. §63.167(a)-(e).	[G]§ 63.175 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) § 63.181(h) [G]§ 63.181(h)(1) [G]§ 63.181(h)(2) § 63.181(h)(4) [G]§ 63.181(h)(5) § 63.181(h)(6) § 63.181(h)(7) [G]§ 63.181(i)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)
EOFUG	EU	63H-1	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.163 § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171 [G]§ 63.176	Standards: Pumps in light liquid service. §63.163(a)-(j)	[G]§ 63.163 [G]§ 63.176 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) § 63.181(h) [G]§ 63.181(h)(3) § 63.181(h)(4) [G]§ 63.181(h)(5) § 63.181(h)(6) § 63.181(h)(7) § 63.181(h)(8)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
EOFUG	EU	63H-1	112(B) HAPS	40 CFR Part 63, Subpart H	§ 63.172(d) § 63.11(b) § 63.172(e) [G]§ 63.172(h) § 63.172(m)	Flares used to comply with this subpart shall comply with the requirements of § 63.11(b) of 40 CFR 63, Subpart A.	§ 63.172(e) [G]§ 63.172(h) [G]§ 63.180(b) [G]§ 63.180(d) [G]§ 63.180(e)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) § 63.181(g) § 63.181(g)(1)(ii) § 63.181(g)(1)(iii) § 63.181(g)(1)(iii) § 63.181(g)(1)(iv) [G]§ 63.181(g)(2)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)
ESTEAMVE NTS	EP	115B-1	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) equal to or less than 100 pounds in any continuous 24-hour period is exempt from §115.121(a)(1) of this title.	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FLARE-1	EP	115H-1	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)(2) § 115.725(d)(2) \$ 115.725(d)(2)(A)(ii) § 115.725(d)(2)(A)(iii) § 115.725(d)(2)(A)(iii) § 115.725(d)(2)(A)(iii) § 115.725(d)(2)(B)(ii) § 115.725(d)(2)(B)(iii) § 115.725(d)(2)(B)(iii) § 115.725(d)(2)(B)(iiii) § 115.725(d)(2)(B)(iiii) § 115.725(d)(2)(B)(iiii) § 115.725(d)(2)(B)(iiii) § 115.725(d)(2)(B)(iiii) § 115.725(d)(2)(B)(iiii) § 115.725(d)(2)(B)(iiiiii) § 115.725(d)(2)(B)(iiiiiiiiiiiiiiiiiiiiiiiiiiiiiiii	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)(iii) § 115.725(d)(2)(A)(iii) § 115.725(d)(2)(A)(iv) § 115.725(d)(2)(B)(i) § 115.725(d)(2)(B)(ii) § 115.725(d)(2)(B)(iii) § 115.725(d)(2)(B)(iii) § 115.725(d)(2)(B)(iii) § 115.725(d)(2)(B)(iv) § 115.725(d)(3) § 115.725(d)(4) § 115.725(d)(5) § 115.725(d)(6) § 115.725(d)(7) § 115.725(d)(7) § 115.725(d)(7) § 115.725(d)(1) § 115.725(d)(1)	§ 115.726(a)(1) § 115.726(a)(1)(A) § 115.726(d)(1) § 115.726(d)(2) § 115.726(d)(3) § 115.726(d)(4) § 115.726(j) § 115.726(j)(1) § 115.726(j)(2)	§ 115.725(n) § 115.726(a)(1)(B) [G]§ 115.726(a)(2)
FLARE-1	CD	60A-1	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

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FLARE-1	CD	63A-1	Opacity	40 CFR Part 63, Subpart A	§ 63.11(b)(4) § 63.11(b)(1) § 63.11(b)(2) § 63.11(b)(3) § 63.11(b)(5) § 63.11(b)(6)(ii) § 63.11(b)(7)(i)	Flares shall be designed and operated with no visible emissions, except for periods of a total of 5 minutes or less during any 2 consecutive hrs. Test Method 22 in App. A of part 60 of this chapter shall be used.	§ 63.11(b)(4) § 63.11(b)(5) § 63.11(b)(7)(i)	None	None
GRP-LOAD2	EU	115C-1	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
GRP-LOAD2	EU	63G-1	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.126(c)	For each Group 2 transfer rack, maintain records as required in § 63.130(f). No other provisions for transfer racks apply to the Group 2 transfer rack.	None	§ 63.130(f) § 63.130(f)(1) § 63.130(f)(2) § 63.130(f)(3) § 63.130(f)(3)(i) § 63.130(f)(3)(ii)	§ 63.152(c)(4)(iii)
GRP-LOAD3	EU	115C-1	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

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRP-LOAD3	EU	63G-1	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.126(c)	For each Group 2 transfer rack, maintain records as required in § 63.130(f). No other provisions for transfer racks apply to the Group 2 transfer rack.	None	§ 63.130(f) § 63.130(f)(1) § 63.130(f)(2) § 63.130(f)(3) § 63.130(f)(3)(i) § 63.130(f)(3)(ii)	§ 63.152(c)(4)(iii)
GRP- PROCESS	PRO	63F-1	112(B) HAPS	40 CFR Part 63, Subpart F	§ 63.100(b) [G]§ 63.102(a) [G]§ 63.102(c) § 63.104(a) [G]§ 63.104(d) § 63.104(e) § 63.104(e)(1) [G]§ 63.104(e)(2) § 63.105(d)	Except as provided in paragraphs (b)(4) and (c) of this section, the provisions of subparts F, G, and H apply to chemical manufacturing process units that meet the criteria.	§ 63.103(b)(1) § 63.103(b)(3) § 63.103(b)(4) [G]§ 63.103(b)(5) § 63.103(b)(6) [G]§ 63.104(c)	[G]§ 63.103(c) [G]§ 63.104(c) [G]§ 63.104(e)(2) [G]§ 63.104(f)(1) [G]§ 63.105(b) § 63.105(c) § 63.105(e)	§ 63.103(b)(2) [G]§ 63.103(b)(5) [G]§ 63.103(d) [G]§ 63.104(f)(2)
GRP-TANK3	EU	115B-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)(7)	None
GRP-TANK4	EU	115B-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)(7)	None
GRP-TANK5	EU	115B-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)(7)	None

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRP-TANK5	EU	63G-1	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.119(a)(3)	Group 2 tanks not using emissions averaging as prescribed by §63.150 shall use record keeping methods in §63.123(a). Not required to comply with §63.119 to §63.123.	None	§ 63.123(a)	§ 63.152(c)(4)(iii)
GRP-TANK6	EU	115B-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
GRP-TANK6	EU	63G-1	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.119(a)(3)	Group 2 tanks not using emissions averaging as prescribed by §63.150 shall use record keeping methods in §63.123(a). Not required to comply with §63.119 to §63.123.	None	§ 63.123(a)	§ 63.152(c)(4)(iii)
GRP-TANK7	EU	115B-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
GRP-TANK7	EU	63-1	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.119(a)(3)	Group 2 tanks not using emissions averaging as prescribed by §63.150 shall use record keeping methods in §63.123(a). Not required to comply with §63.119 to §63.123.	None	§ 63.123(a)	§ 63.152(c)(4)(iii)

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRP-TANK8	EU	115B-1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(e)(1) § 115.112(e)(3) § 115.112(e)(3)(B)	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) [G]§ 115.115(a)(5) [G]§ 115.117	§ 115.118(a)(4) § 115.118(a)(4)(E) § 115.118(a)(5) § 115.118(a)(7)	None

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRP-TANK8	EU	63G-1	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.119(e) § 63.119(a)(2) § 63.119(e)(1) § 63.119(e)(3) § 63.119(e)(5) [G]§ 63.148(d) § 63.148(e)	system and control device (defined in § 63.111) to	§ 63.120(d)(1) § 63.120(d)(5) § 63.120(d)(6) § 63.148(b)(1)(ii) [G]§ 63.148(c) § 63.148(g) § 63.148(g) § 63.148(h) § 63.148(h) § 63.148(h)(2)	§ 63.120(d)(1)(i) § 63.120(d)(1)(i)(A) § 63.123(a) § 63.123(f)(1) [G]§ 63.123(f)(2) § 63.148(g)(2) § 63.148(i)(2) § 63.148(i)(1) § 63.148(i)(2) § 63.148(i)(3)(ii) [G]§ 63.148(i)(4) § 63.148(i)(5) § 63.148(i)(6) [G]§ 63.152(a)	§ 63.120(d)(1) § 63.120(d)(2) § 63.120(d)(2)(ii) § 63.120(d)(2)(iii) § 63.120(d)(3)(i) § 63.120(d)(3)(i) § 63.122(d)(4) § 63.122(b) § 63.122(c)(1) [G]§ 63.122(g)(1) [G]§ 63.122(g)(2) § 63.148(j) § 63.148(j) § 63.151(a)(7) [G]§ 63.151(b) [G]§ 63.151(b) [G]§ 63.152(b) [G]§ 63.152(b) [G]§ 63.152(c)(1) § 63.152(c)(1) § 63.152(c)(1) § 63.152(c)(2) § 63.152(c)(2)(ii) § 63.152(c)(2)(iii) § 63.152(c)(3)(ii) § 63.152(c)(4)(iii) [G]§ 63.152(c)(4)(iii) [G]§ 63.152(c)(4)(iii) § 63.152(c)(4)(iii) [G]§ 63.152(c)(4)(iii) § 63.152(c)(4)(iii) § 63.152(c)(4)(iii) § 63.152(c)(4)(iii) § 63.152(c)(4)(iii) § 63.152(c)(4)(iii) [G]§ 63.152(c)(6)

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRP-TANK9	EU	115B-1	VOC	30 TAC Chapter 115, Industrial Wastewater	§ 115.142(1) § 115.142 § 115.142(1)(A) § 115.142(1)(B) § 115.142(1)(C) § 115.142(1)(E) § 115.142(1)(G) [G]§ 115.142(1)(H) [G]§ 115.148	The wastewater component shall meet the specified control requirements.	[G]§ 115.142(1)(H) [G]§ 115.144(1) § 115.144(3)(H) § 115.144(5) § 115.145(1) § 115.145(10) [G]§ 115.145(2) [G]§ 115.145(3) § 115.145(4) § 115.145(5) § 115.145(6) § 115.145(7) § 115.145(9) [G]§ 115.148	[G]§ 115.142(1)(H) § 115.144(3)(H) § 115.146(1) § 115.146(2) § 115.146(3) § 115.146(4)	None
GRP-TANK9	EU	115B-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
GRP-TANK9	EU	115B-2	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
HVOC- LOAD	EU	115C-1	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.217(a)(1) § 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

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
HVOC- LOAD	EU	63G-1	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.126(c)	For each Group 2 transfer rack, maintain records as required in § 63.130(f). No other provisions for transfer racks apply to the Group 2 transfer rack.	None	§ 63.130(f) § 63.130(f)(1) § 63.130(f)(2) § 63.130(f)(3) § 63.130(f)(3)(i) § 63.130(f)(3)(ii)	§ 63.152(c)(4)(iii)
L-DIESEL	EU	115C-1	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
LAB	EP	115B-1	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) equal to or less than 100 pounds in any continuous 24-hour period is exempt from §115.121(a)(1) of this title.	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
P-10	EP	115H-1	Highly Reactive VOC	30 TAC Chapter 115, HRVOC Vent Gas	§ 115.722(c)(1) § 115.722(c)(3) § 115.725(a)(2)(A) § 115.725(a)(2)(B) § 115.725(a)(2)(C) § 115.725(a)(2)(D) § 115.725(a)(3) [G]§ 115.725(a)(4) [G]§ 115.725(l) § 115.725(n) [G]§ 115.726(a)(2)	HRVOC emissions at each site located in Harris County that is subject to this division or Division 2 of this subchapter must not exceed 1,200 pounds of HRVOC per one-hour block period from any flare, vent, pressure relief valve, cooling tower, or any combination.	§ 115.725(a) § 115.725(a)(2)(A) § 115.725(a)(2)(B) § 115.725(a)(2)(C) § 115.725(a)(2)(D) § 115.725(a)(3) § 115.725(a)(3)(B) [G]§ 115.725(a)(4) § 115.725(a)(5)	§ 115.726(b)(1) § 115.726(b)(2) § 115.726(b)(3) [G]§ 115.726(h) § 115.726(i) § 115.726(j)(1) § 115.726(j)(2)	[G]§ 115.725(a)(4) § 115.725(a)(5) § 115.725(n) [G]§ 115.726(a)(2)

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
P-10	EP	63G-1	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.113(e) [G]§ 63.115(f)	The owner or operator of a Group 2 process vent with a TRE index > 4.0 shall maintain a TRE index value > 4.0, comply with the sections as specified.	[G]§ 63.115(a) [G]§ 63.115(b) [G]§ 63.115(c) [G]§ 63.115(d) § 63.115(e) § 63.115(e) [G]§ 63.115(f)	§ 63.117(b) [G]§ 63.118(c) [G]§ 63.152(a)	§ 63.115(e)(2) [G]§ 63.118(g) [G]§ 63.118(h) [G]§ 63.118(k) [G]§ 63.151(b) § 63.151(e) [G]§ 63.151(e)(1) § 63.151(e)(3) [G]§ 63.152(a) § 63.152(b) [G]§ 63.152(b) [G]§ 63.152(c)(1) § 63.152(c)(2) § 63.152(c)(2)(ii) § 63.152(c)(2)(iii) § 63.152(c)(4)(ii) § 63.152(c)(4)(iii) § 63.152(c)(4)(iii)

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
P-102	EP	63G-1	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.113(e) [G]§ 63.115(f)	The owner or operator of a Group 2 process vent with a TRE index > 4.0 shall maintain a TRE index value > 4.0, comply with the sections as specified.	[G]§ 63.115(a) [G]§ 63.115(b) [G]§ 63.115(c) [G]§ 63.115(d) § 63.115(e) § 63.115(e) [G]§ 63.115(f)	§ 63.117(b) [G]§ 63.118(c) [G]§ 63.152(a)	§ 63.115(e)(2) [G]§ 63.118(g) [G]§ 63.118(h) [G]§ 63.118(k) [G]§ 63.151(b) § 63.151(e) [G]§ 63.151(e)(1) § 63.151(e)(3) [G]§ 63.151(e)(3) [G]§ 63.152(a) § 63.152(b) [G]§ 63.152(b) [G]§ 63.152(b)(1) § 63.152(c)(1) § 63.152(c)(2) § 63.152(c)(2)(ii) [G]§ 63.152(c)(2)(iii) § 63.152(c)(2)(iii) § 63.152(c)(4)(ii) § 63.152(c)(4)(iii) § 63.152(c)(4)(iii)
P-105	EP	115B-1	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.122(a)(2) § 115.121(a)(2) § 115.122(a)(2)(B)	Any vent gas streams affected by §115.121(a)(2) of this title must be controlled properly with a control efficiency of at least 98% or to a VOC concentration of no more than 20 ppmv (on a dry basis corrected to 3.0% oxygen for combustion devices).	[G]§ 115.125 § 115.126(1) § 115.126(1)(C) § 115.126(2) ** See Periodic Monitoring Summary	§ 115.126 § 115.126(1) § 115.126(1)(C) § 115.126(2)	None

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
P-105	EP	63G-1	112(B) HAPS	40 CFR Part 63, Subpart G	[G]§ 63.113(a)(2) § 63.113(h) [G]§ 63.115(f) § 63.116(b)	Reduce emissions of total organic HAPs by 98 wt.% or to a concentration of 20 ppm by volume; whichever is less stringent or as specified. §63.113(a)(2)(i)-(ii)	§ 63.114(c) § 63.114(e) [G]§ 63.115(f)	§ 63.118(a)(1) [G]§ 63.152(a)	§ 63.114(c) § 63.114(e) § 63.117(e) § 63.117(f) [G]§ 63.151(b) § 63.151(e) [G]§ 63.151(e)(1) § 63.151(e)(2) § 63.151(e)(3) § 63.151(e)(5) § 63.151(f)(1) § 63.151(f)(2) § 63.151(f)(2) § 63.151(f)(3) § 63.151(f)(3) § 63.151(f)(3) § 63.151(f)(3) § 63.151(f)(3) § 63.152(b) [G]§ 63.152(a) § 63.152(b) [G]§ 63.152(b)(1) [G]§ 63.152(c)(1) § 63.152(c)(4)(ii) [G]§ 63.152(c)(6)
P-15	EP	115H-1	Highly Reactive VOC	30 TAC Chapter 115, HRVOC Vent Gas	§ 115.722(c)(1) § 115.722(c)(3) § 115.725(n)	HRVOC emissions at each site located in Harris County that is subject to this division or Division 2 of this subchapter must not exceed 1,200 pounds of HRVOC per one-hour block period from any flare, vent, pressure relief valve, cooling tower, or any combination.	** See CAM Summary	[G]§ 115.726(h) § 115.726(i) § 115.726(j)(1) § 115.726(j)(2)	§ 115.725(n)

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
P-15	EP	63G-1	112(B) HAPS	40 CFR Part 63, Subpart G	[G]§ 63.113(a)(1) § 63.11 § 63.113(h) [G]§ 63.115(f)	Reduce emissions of organic HAP using a flare.§63.113(a)(1)(i)-(ii)	§ 63.114(a) § 63.114(a)(2) [G]§ 63.115(f) [G]§ 63.116(a)	[G]§ 63.117(a)(5) § 63.118(a)(1) § 63.118(a)(2) [G]§ 63.152(a) [G]§ 63.152(f)	[G]§ 63.117(a)(5) § 63.117(f) § 63.118(f)(2) § 63.118(f)(5) [G]§ 63.151(b) § 63.151(e) [G]§ 63.151(e)(1) § 63.151(e)(2) § 63.151(e)(2) § 63.151(b)(3) [G]§ 63.152(a) § 63.152(b) [G]§ 63.152(b) [G]§ 63.152(b)(1) [G]§ 63.152(c)(1) § 63.152(c)(2) § 63.152(c)(2) § 63.152(c)(2) § 63.152(c)(2) § 63.152(c)(2)(ii) § 63.152(c)(2)(iii) § 63.152(c)(2)(iii) § 63.152(c)(2)(iiii) § 63.152(c)(4)(iii) [G]§ 63.152(c)(4)(iii) [G]§ 63.152(c)(6)
P-25	EP	115B-1	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.122(a)(2) § 115.121(a)(2) § 115.122(a)(2)(B)	Any vent gas streams affected by §115.121(a)(2) of this title must be controlled properly with a control efficiency of at least 98% or to a VOC concentration of no more than 20 ppmv (on a dry basis corrected to 3.0% oxygen for combustion devices).	[G]§ 115.125 § 115.126(1) § 115.126(1)(C) § 115.126(2) ** See Periodic Monitoring Summary	§ 115.126 § 115.126(1) § 115.126(1)(C) § 115.126(2)	None

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
P-3	EP	115H-1	Highly Reactive VOC	30 TAC Chapter 115, HRVOC Vent Gas	§ 115.722(c)(1) § 115.722(c)(3) § 115.725(a)(2)(A) § 115.725(a)(2)(B) § 115.725(a)(2)(C) § 115.725(a)(2)(D) § 115.725(a)(3) [G]§ 115.725(a)(4) [G]§ 115.725(l) § 115.725(n) [G]§ 115.726(a)(2)		§ 115.725(a) § 115.725(a)(2)(A) § 115.725(a)(2)(B) § 115.725(a)(2)(C) § 115.725(a)(2)(D) § 115.725(a)(3) § 115.725(a)(3)(B) [G]§ 115.725(a)(4) § 115.725(a)(5)	§ 115.726(b)(1) § 115.726(b)(2) § 115.726(b)(3) [G]§ 115.726(h) § 115.726(j) § 115.726(j)(1) § 115.726(j)(2)	[G]§ 115.725(a)(4) § 115.725(a)(5) § 115.725(n) [G]§ 115.726(a)(2)
P-3	EP	63G-1	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.113(e) [G]§ 63.115(f)	The owner or operator of a Group 2 process vent with a TRE index > 4.0 shall maintain a TRE index value > 4.0, comply with the sections as specified.	[G]§ 63.115(a) [G]§ 63.115(b) [G]§ 63.115(c) [G]§ 63.115(d) § 63.115(e) § 63.115(e) § 63.115(f)	§ 63.117(b) [G]§ 63.118(c) [G]§ 63.152(a)	§ 63.115(e)(2) [G]§ 63.118(g) [G]§ 63.118(h) [G]§ 63.118(k) [G]§ 63.151(b) § 63.151(e) [G]§ 63.151(e)(1) § 63.151(e)(3) [G]§ 63.152(a) § 63.152(b) [G]§ 63.152(b)(1) § 63.152(c)(1) § 63.152(c)(2) § 63.152(c)(2)(ii) [G]§ 63.152(c)(2)(iii) § 63.152(c)(2)(iii) § 63.152(c)(4)(ii) § 63.152(c)(4)(iii) § 63.152(c)(4)(iii)

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
P-301	EP	115B-1	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) equal to or less than 100 pounds in any continuous 24-hour period is exempt from §115.121(a)(1) of this title.	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
P-301	EP	63G-1	112(B) HAPS	40 CFR Part 63, Subpart G	[G]§ 63.113(a)(2) § 63.113(h) [G]§ 63.115(f) § 63.116(b)	Reduce emissions of total organic HAPs by 98 wt.% or to a concentration of 20 ppm by volume; whichever is less stringent or as specified. §63.113(a)(2)(i)-(ii)	§ 63.114(c) § 63.114(e) [G]§ 63.115(f)	§ 63.118(a)(1) [G]§ 63.152(a)	§ 63.114(c) § 63.114(e) § 63.117(e) § 63.151(b) § 63.151(e) [G]§ 63.151(e)(1) § 63.151(e)(2) § 63.151(e)(3) § 63.151(e)(5) § 63.151(f)(5) § 63.151(f)(2) § 63.151(f)(2) § 63.151(f)(3) § 63.151(f)(3) § 63.151(f)(3) § 63.151(f)(3) § 63.151(f)(3) § 63.152(a) § 63.152(b) [G]§ 63.152(b)(1) [G]§ 63.152(b)(1) [G]§ 63.152(c)(4)(ii) [G]§ 63.152(c)(6)

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
P-4	EP	63G-1	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.113(e) [G]§ 63.115(f)	The owner or operator of a Group 2 process vent with a TRE index > 4.0 shall maintain a TRE index value > 4.0, comply with the sections as specified.	[G]§ 63.115(a) [G]§ 63.115(b) [G]§ 63.115(c) [G]§ 63.115(d) § 63.115(e) § 63.115(e) [G]§ 63.115(f)	§ 63.117(b) [G]§ 63.118(c) [G]§ 63.152(a)	§ 63.115(e)(2) [G]§ 63.118(g) [G]§ 63.118(h) [G]§ 63.118(k) [G]§ 63.151(b) § 63.151(e) [G]§ 63.151(e)(1) § 63.151(e)(3) [G]§ 63.152(a) § 63.152(b) [G]§ 63.152(b) [G]§ 63.152(c)(1) § 63.152(c)(2) § 63.152(c)(2)(i) [G]§ 63.152(c)(2)(ii) § 63.152(c)(2)(iii) § 63.152(c)(4)(ii) § 63.152(c)(4)(ii) § 63.152(c)(4)(iii) § 63.152(c)(4)(iiii)

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
P-5	EP	63G-1	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.113(e) [G]§ 63.115(f)	The owner or operator of a Group 2 process vent with a TRE index > 4.0 shall maintain a TRE index value > 4.0, comply with the sections as specified.	[G]§ 63.115(a) [G]§ 63.115(b) [G]§ 63.115(c) [G]§ 63.115(d) § 63.115(e) § 63.115(e) [G]§ 63.115(f)	§ 63.117(b) [G]§ 63.118(c) [G]§ 63.152(a)	§ 63.115(e)(2) [G]§ 63.118(g) [G]§ 63.118(h) [G]§ 63.118(k) [G]§ 63.151(b) § 63.151(e) [G]§ 63.151(e)(1) § 63.151(e)(3) [G]§ 63.152(a) § 63.152(b) [G]§ 63.152(b) [G]§ 63.152(c)(1) § 63.152(c)(2) § 63.152(c)(2)(ii) [G]§ 63.152(c)(2)(iii) § 63.152(c)(2)(iii) § 63.152(c)(4)(ii) § 63.152(c)(4)(iii) § 63.152(c)(4)(iiii)

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
P-6	EP	63G-1	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.113(e) [G]§ 63.115(f)	The owner or operator of a Group 2 process vent with a TRE index > 4.0 shall maintain a TRE index value > 4.0, comply with the sections as specified.	[G]§ 63.115(a) [G]§ 63.115(b) [G]§ 63.115(c) [G]§ 63.115(d) § 63.115(e) § 63.115(e) § 63.115(f)	§ 63.117(b) [G]§ 63.118(c) [G]§ 63.152(a)	§ 63.115(e)(2) [G]§ 63.118(g) [G]§ 63.118(h) [G]§ 63.118(k) [G]§ 63.151(b) § 63.151(e) [G]§ 63.151(e)(1) § 63.151(e)(3) [G]§ 63.151(j) [G]§ 63.152(a) § 63.152(b) [G]§ 63.152(b)(1) § 63.152(c)(1) § 63.152(c)(2) § 63.152(c)(2)(ii) [G]§ 63.152(c)(2)(iii) § 63.152(c)(2)(iii) § 63.152(c)(4)(ii) § 63.152(c)(4)(iii) § 63.152(c)(4)(iii)
PAINTAREA	PRO	115E-2	voc	30 TAC Chapter 115, Subchapter E, Division 5	§ 115.451(a)(1) § 115.453(e) § 115.453(e)(1)	All surface coating processes on a property that, when uncontrolled, will emit a combined weight of VOC of less than 3.0 pounds per hour and 15 pounds in any consecutive 24-hour period are exempt from §115.453 of this title.	None	§ 115.458(b)(1) § 115.458(b)(2) § 115.458(b)(5) § 115.458(b)(7)	§ 115.453(e)(2)

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
R-1	EU	115C-1	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.212(a)(1) § 115.212(a)(1)(A) § 115.212(a)(2) § 115.212(a)(3)(A) § 115.212(a)(3)(A)(i) § 115.212(a)(3)(B) [G]§ 115.212(a)(3)(C) § 115.212(a)(3)(D) § 115.212(a)(3)(E) § 115.214(a)(1)(B) § 115.214(a)(1)(C)	At operations other than gasoline terminals, gasoline bulk plants, and marine terminals, vapors from loading VOC with a true vapor pressure of 0.5 psia or greater must be controlled by one of the methods specified in § 115.212(a)(1)(A)-(C).	\$ 115.212(a)(3)(B) § 115.214(a)(1)(A)(i) § 115.214(a)(1)(A)(ii) § 115.214(a)(1)(A)(iii) § 115.214(a)(1)(A)(iii) § 115.215(1) § 115.215(10) [G]§ 115.215(2) § 115.215(4) § 115.215(9) ** See Periodic Monitoring Summary	\$ 115.216 \$ 115.216(1) \$ 115.216(1)(C) \$ 115.216(2) \$ 115.216(3)(A) \$ 115.216(3)(A)(ii) \$ 115.216(3)(A)(iii) \$ 115.216(3)(A)(iii) \$ 115.216(3)(B)	None
R-13	EU	115C-1	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)(i) § 115.212(a)(3)(B) [G]§ 115.212(a)(3)(C) § 115.212(a)(3)(D) § 115.214(a)(1)(B) § 115.214(a)(1)(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
RES-LOAD	EU	115C-1	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.217(a)(1) § 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

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
RES-LOAD	EU	63G-1	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.126(c)	For each Group 2 transfer rack, maintain records as required in § 63.130(f). No other provisions for transfer racks apply to the Group 2 transfer rack.	None	§ 63.130(f) § 63.130(f)(1) § 63.130(f)(2) § 63.130(f)(3) § 63.130(f)(3)(i) § 63.130(f)(3)(ii)	§ 63.152(c)(4)(iii)
TK-4206	EU	115B-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
TK-4206	EU	115B-2	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
TK-4616	EU	115B-1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(e)(1) § 115.112(e)(3) § 115.112(e)(3)(B)	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) [G]§ 115.115(a)(5) [G]§ 115.117	§ 115.118(a)(4) § 115.118(a)(4)(E) § 115.118(a)(5) § 115.118(a)(7)	None

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK-4616	EU	63G-1	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.119(e) § 63.119(a)(1) § 63.119(e)(3) § 63.119(e)(4) § 63.119(e)(5) § 63.172(a) [G]§ 63.172(h) § 63.172(m)	The owner or operator who elects to use a closed vent system and control device (defined in § 63.111) to comply with§63.119(a)(1) or (a)(2) shall comply with §63.119(e)(1)-(5).	§ 63.120(d)(1) § 63.120(d)(5) [G]§ 63.172(f)(1) [G]§ 63.172(g) [G]§ 63.172(h) [G]§ 63.172(k) [G]§ 63.172(l) [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.120(d)(1)(i) § 63.120(d)(1)(i)(A) § 63.123(a) § 63.123(f)(1) [G]§ 63.123(f)(2) [G]§ 63.152(a) [G]§ 63.172(k) [G]§ 63.172(l) § 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) § 63.181(g) § 63.181(g)(1)(ii) § 63.181(g)(1)(ii) [G]§ 63.181(g)(2) [G]§ 63.181(g)(3)	§ 63.120(d)(1) § 63.120(d)(2) § 63.120(d)(2)(ii) § 63.120(d)(3)(i) § 63.120(d)(3)(i) § 63.122(d)(3)(i) § 63.122(b) § 63.122(b) § 63.122(g)(1) [G]§ 63.122(g)(2) § 63.151(a)(7) [G]§ 63.151(b) [G]§ 63.151(b) [G]§ 63.152(a) § 63.152(b) [G]§ 63.152(b) [G]§ 63.152(b)(1) § 63.152(b)(4) § 63.152(c)(2)(ii) § 63.152(c)(2)(iii) § 63.152(c)(2)(iii) § 63.152(c)(3)(i) § 63.152(c)(4)(iii) [G]§ 63.152(c)(4)(iii) [G]§ 63.152(c)(4)(iii) [G]§ 63.152(c)(4)(iii) [G]§ 63.152(c)(4)(iii) [G]§ 63.152(c)(4)(iii) [G]§ 63.152(c)(4)(iii) [G]§ 63.182(c) [G]§ 63.182(c) [G]§ 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(c)(4) [G]§ 63.182(c)(4) [G]§ 63.182(c)(4) [G]§ 63.182(c)(4) [G]§ 63.182(d)

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK-4634	EU	115B-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

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK-4634	EU	63G-1	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.119(e) § 63.119(a)(1) § 63.119(e)(2) § 63.119(e)(4) § 63.119(e)(5) § 63.172(a) [G]§ 63.172(h) § 63.172(j)(2) § 63.172(m)	The owner or operator who elects to use a closed vent system and control device (defined in § 63.111) to comply with§63.119(a)(1) or (a)(2) shall comply with §63.119(e)(1)-(5).	§ 63.120(d)(1) § 63.120(d)(5) [G]§ 63.172(f)(1) [G]§ 63.172(g) [G]§ 63.172(h) § 63.172(j)(2) [G]§ 63.172(k) [G]§ 63.172(l) [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.120(d)(1)(i) § 63.120(d)(1)(i)(A) § 63.123(a) § 63.123(f)(1) [G]§ 63.123(f)(2) [G]§ 63.152(a) [G]§ 63.172(k) [G]§ 63.172(l) § 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) § 63.181(g) § 63.181(g)(1)(ii) § 63.181(g)(1)(ii) [G]§ 63.181(g)(2) [G]§ 63.181(g)(3)	§ 63.120(d)(1) § 63.120(d)(2) § 63.120(d)(2)(ii) § 63.120(d)(2)(iii) § 63.120(d)(3)(i) § 63.120(d)(3)(i) § 63.122(d)(4) § 63.122(b) § 63.122(c)(1) [G]§ 63.122(g)(1) [G]§ 63.122(g)(2) § 63.151(a)(7) [G]§ 63.151(b) [G]§ 63.152(a) § 63.152(b) [G]§ 63.152(b) [G]§ 63.152(b)(1) § 63.152(c)(1) § 63.152(c)(2) § 63.152(c)(2) § 63.152(c)(2) § 63.152(c)(2)(iii) § 63.152(c)(2)(iiii) § 63.152(c)(3)(i) § 63.152(c)(4)(iii) [G]§ 63.152(c)(4)(iii) [G]§ 63.152(c)(4)(iii) [G]§ 63.152(c)(4)(iii) [G]§ 63.152(c)(4)(iii) [G]§ 63.152(c)(4)(iii) [G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(4) [G]§ 63.182(c)(4) [G]§ 63.182(c)(4) [G]§ 63.182(c)(4) [G]§ 63.182(c)(4) [G]§ 63.182(c)(4) [G]§ 63.182(c)(4)

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK-4634	EU	63G-2	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.119(a)(3)	Group 2 tanks not using emissions averaging as prescribed by §63.150 shall use record keeping methods in §63.123(a). Not required to comply with §63.119 to §63.123.	None	§ 63.123(a)	§ 63.152(c)(4)(iii)
TK-4635	EU	115B-1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(e)(1) § 115.112(e)(3) § 115.112(e)(3)(B)	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) [G]§ 115.115(a)(5) [G]§ 115.117	§ 115.118(a)(4) § 115.118(a)(4)(E) § 115.118(a)(5) § 115.118(a)(7)	None
TK-4635	EU	63G-1	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.119(a)(3)	Group 2 tanks not using emissions averaging as prescribed by §63.150 shall use record keeping methods in §63.123(a). Not required to comply with §63.119 to §63.123.	None	§ 63.123(a)	§ 63.152(c)(4)(iii)
TK-4641	EU	115B-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

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK-4641	EU	115B-2	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
TK-4642	EU	115B-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)(7)	None
TK-4644	EU	115B-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
TK-4644	EU	63G-1	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.119(a)(3)	Group 2 tanks not using emissions averaging as prescribed by §63.150 shall use record keeping methods in §63.123(a). Not required to comply with §63.119 to §63.123.	None	§ 63.123(a)	§ 63.152(c)(4)(iii)
TK-4649	EU	115B-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)(7)	None

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK-4650	EU	115B-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
TK-4651	EU	115B-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)(7)	None
TK-4652	EU	115B-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)(7)	None
TK-4653	EU	115B-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

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK-4654	EU	115B-1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(e)(1) § 115.112(e)(3) § 115.112(e)(3)(B)	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) [G]§ 115.115(a)(5) [G]§ 115.117	§ 115.118(a)(4) § 115.118(a)(4)(E) § 115.118(a)(5) § 115.118(a)(7)	None

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK-4654	EU	63G-1	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.119(e) § 63.119(a)(1) § 63.119(e)(1) § 63.119(e)(4) § 63.119(e)(5) § 63.172(a) [G]§ 63.172(h) § 63.172(m)	The owner or operator who elects to use a closed vent system and control device (defined in § 63.111) to comply with§63.119(a)(1) or (a)(2) shall comply with §63.119(e)(1)-(5).	§ 63.120(d)(1) § 63.120(d)(5) [G]§ 63.172(f)(1) [G]§ 63.172(g) [G]§ 63.172(h) [G]§ 63.172(k) [G]§ 63.172(l) [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.120(d)(1)(i) § 63.120(d)(1)(i)(A) § 63.123(a) § 63.123(f)(1) [G]§ 63.123(f)(2) [G]§ 63.152(a) [G]§ 63.172(k) [G]§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) § 63.181(g) § 63.181(g)(1)(ii) § 63.181(g)(1)(ii) [G]§ 63.181(g)(2) [G]§ 63.181(g)(3)	\$ 63.120(d)(1) \$ 63.120(d)(2) \$ 63.120(d)(2)(ii) \$ 63.120(d)(2)(ii) \$ 63.120(d)(3)(i) \$ 63.120(d)(3)(i) \$ 63.122(d)(3)(i) \$ 63.122(b) \$ 63.122(c)(1) [G]§ 63.122(g)(1) [G]§ 63.122(g)(2) \$ 63.151(a)(7) [G]§ 63.151(b) [G]§ 63.151(b) [G]§ 63.152(a) \$ 63.152(b) [G]§ 63.152(b)(1) \$ 63.152(b)(1) \$ 63.152(c)(2) § 63.152(c)(2)(ii) [G]§ 63.152(c)(2)(iii) \$ 63.152(c)(2)(iii) \$ 63.152(c)(2)(iii) \$ 63.152(c)(3)(i) \$ 63.152(c)(4)(ii) [G]§ 63.182(c)(4) [G]§ 63.182(b) \$ 63.182(c) [G]§ 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(c)(4) [G]§ 63.182(c)(4) [G]§ 63.182(c)(4) [G]§ 63.182(c)(4)

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK-4656	EU	115B-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
TK-4664	EU	115B-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
TK-4670	EU	115B-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
TK-4671	EU	115B-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

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK-4691	EU	115B-1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(e)(1) § 115.112(e)(3) § 115.112(e)(3)(B)	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) [G]§ 115.115(a)(5) [G]§ 115.117	§ 115.118(a)(4) § 115.118(a)(4)(E) § 115.118(a)(5) § 115.118(a)(7)	None

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK-4691	EU	63G-1	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.119(e) § 63.119(a)(1) § 63.119(e)(3) § 63.119(e)(4) § 63.119(e)(5) § 63.172(a) [G]§ 63.172(h) § 63.172(m)	The owner or operator who elects to use a closed vent system and control device (defined in § 63.111) to comply with§63.119(a)(1) or (a)(2) shall comply with §63.119(e)(1)-(5).	§ 63.120(d)(1) § 63.120(d)(5) [G]§ 63.172(f)(1) [G]§ 63.172(g) [G]§ 63.172(h) [G]§ 63.172(k) [G]§ 63.172(l) [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.120(d)(1)(i) § 63.120(d)(1)(i)(A) § 63.123(a) § 63.123(f)(1) [G]§ 63.123(f)(2) [G]§ 63.152(a) [G]§ 63.172(k) [G]§ 63.172(l) § 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) § 63.181(g) § 63.181(g)(1)(ii) § 63.181(g)(1)(ii) [G]§ 63.181(g)(2) [G]§ 63.181(g)(3)	§ 63.120(d)(1) § 63.120(d)(2) § 63.120(d)(2)(ii) § 63.120(d)(3)(i) § 63.120(d)(3)(i) § 63.120(d)(3)(i) § 63.122(b) § 63.122(c)(1) [G]§ 63.122(g)(1) [G]§ 63.122(g)(2) § 63.151(a)(7) [G]§ 63.151(b) [G]§ 63.152(a) § 63.152(b) [G]§ 63.152(b) [G]§ 63.152(b)(1) § 63.152(b)(4) § 63.152(c)(1) § 63.152(c)(2)(iii) § 63.152(c)(2)(iii) § 63.152(c)(2)(iii) § 63.152(c)(3)(i) § 63.152(c)(4)(iii) [G]§ 63.152(c)(4)(iii) [G]§ 63.152(c)(4)(iii) [G]§ 63.152(c)(6) [G]§ 63.152(c)(6) [G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c)(1) § 63.182(c)(1) § 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(c)(4) [G]§ 63.182(c)(4) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(c)(4) [G]§ 63.182(c)(4)

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK-4700	EU	115B-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
TK-4700	EU	63G-1	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.119(e) § 63.119(a)(1) § 63.119(e)(2) § 63.119(e)(3) § 63.119(e)(4) § 63.119(e)(5) [G]§ 63.148(d) § 63.148(e)	The owner or operator who elects to use a closed vent system and control device (defined in § 63.111) to comply with§63.119(a)(1) or (a)(2) shall comply with§63.119(e)(1)-(5).	§ 63.120(d)(1) § 63.120(d)(5) § 63.120(d)(6) § 63.148(b)(1)(ii) [G]§ 63.148(c) § 63.148(f)(2) § 63.148(g) § 63.148(g) § 63.148(h) § 63.148(h)(2)	§ 63.120(d)(1)(i) § 63.120(d)(1)(i)(A) § 63.123(a) § 63.123(f)(1) [G]§ 63.123(f)(2) § 63.148(g)(2) § 63.148(i)(1) § 63.148(i)(2) § 63.148(i)(2) § 63.148(i)(3)(ii) [G]§ 63.148(i)(4) § 63.148(i)(5) § 63.148(i)(6) [G]§ 63.152(a)	\$ 63.120(d)(1) § 63.120(d)(2) § 63.120(d)(2)(ii) § 63.120(d)(2)(iii) § 63.120(d)(3)(i) § 63.120(d)(3)(i) § 63.122(b) § 63.122(c)(1) [G]§ 63.122(g)(2) § 63.122(g)(2) § 63.148(j) § 63.148(j)(3) § 63.151(a)(7) [G]§ 63.151(b) [G]§ 63.151(b) [G]§ 63.152(b) [G]§ 63.152(b) [G]§ 63.152(b) [G]§ 63.152(b)(1) § 63.152(c)(2) § 63.152(c)(2) § 63.152(c)(2) § 63.152(c)(2) § 63.152(c)(2)(ii) § 63.152(c)(3) § 63.152(c)(3) § 63.152(c)(4)(ii) [G]§ 63.152(c)(4)(ii) § 63.152(c)(4)(ii) § 63.152(c)(4)(ii) § 63.152(c)(4)(ii) § 63.152(c)(4)(ii) § 63.152(c)(4)(ii)

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK-4700	EU	63G-2	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.119(a)(3)	Group 2 tanks not using emissions averaging as prescribed by §63.150 shall use record keeping methods in §63.123(a). Not required to comply with §63.119 to §63.123.	None	§ 63.123(a)	§ 63.152(c)(4)(iii)
TK-5445	EU	115B-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
TK-6011	EU	115B-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
TK-6012	EU	115B-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
TK-6013	EU	115B-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

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK-6014	EU	115B-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
TK-6019	EU	115B-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
UCTA	EP	111A-1	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(C) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 15% averaged over a six minute period for any source with a total flow rate of at least 100,000 acfm unless a CEMS is installed.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
UCTA	EU	115H-1	Highly Reactive VOC	30 TAC Chapter 115, HRVOC Cooling Towers	§ 115.761(c)(1) § 115.761(c)(3) § 115.764(a)(1) § 115.766(i)	HRVOC emissions at each site located in Harris County that is subject to this division or Division 1 of this subchapter must not exceed 1,200 pounds of HRVOCs per one-hour block period from any flare, vent, pressure relief valve, cooling tower, or any combination.	§ 115.764(a)(1) § 115.764(a)(3) [G]§ 115.764(a)(6) § 115.764(c) § 115.764(g)(2)	§ 115.766(a)(1) § 115.766(a)(2) § 115.766(a)(3) § 115.766(a)(5) § 115.766(a)(6) § 115.766(c) [G]§ 115.766(g) [G]§ 115.766(h) § 115.766(i)(1)	§ 115.766(i)(2)

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
WASTEWAT ER	EU	115B-1	VOC	30 TAC Chapter 115, Industrial Wastewater	§ 115.142(1) § 115.142 § 115.142(1)(A) § 115.142(1)(B) § 115.142(1)(C) § 115.142(1)(E) § 115.142(1)(G) [G]§ 115.142(1)(H) [G]§ 115.148	The wastewater component shall meet the specified control requirements.	[G]§ 115.142(1)(H) [G]§ 115.144(1) § 115.144(3)(H) § 115.144(5) § 115.145(1) § 115.145(1) § 115.145(10) [G]§ 115.145(2) [G]§ 115.145(3) § 115.145(4) § 115.145(5) § 115.145(6) § 115.145(7) § 115.145(9) [G]§ 115.148	[G]§ 115.142(1)(H) § 115.144(3)(H) § 115.146(1) § 115.146(2) § 115.146(3) § 115.146(4)	None

Additional Monitoring Requirements

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CAM Summary

Unit/Group/Process Information						
ID No.: P-15						
Control Device ID No.: FLARE-1 Control Device Type: Flare						
Applicable Regulatory Requirement						
Name: 30 TAC Chapter 115, HRVOC Vent Gas	SOP Index No.: 115H-1					
Pollutant: Highly Reactive VOC	Main Standard: § 115.722(c)(1)					
Monitoring Information						
Indicator: Pilot Flame						
Minimum Frequency: Continuous						
Averaging Period: N/A						
Deviation Limit: It shall be a deviation if there is no pilot flam	ne present.					

CAM Text: Monitor the presence of a flare pilot flame using a thermocouple or other equivalent device to detect the presence of a flame or using an alarm that uses a thermocouple or other equivalent device to detect the absence of a flame. Maintain records of alarm events and duration of alarm events. Each monitoring device shall be accurate to within manufacturer's recommendations. Each monitoring device shall be calibrated at a frequency in accordance with the manufacturer's specifications or other written procedures that provide an adequate assurance that the device is calibrated accurately.

Periodic Monitoring Summary

Unit/Group/Process Information	Unit/Group/Process Information						
ID No.: BOILER							
Control Device ID No.: N/A	Control Device Type: N/A						
Applicable Regulatory Requirement							
Name: 30 TAC Chapter 117, Subchapter B	SOP Index No.: 117B-1						
Pollutant: CO Main Standard: § 117.310(c)(1)							
Monitoring Information							
Indicator: CO Concentration							
Minimum Frequency: Annually							
Averaging Period: N/A							
Deviation Limit: Failure to perform annual tune-up and moni = 400 ppmv at 3.0% O ₂ , dry basis.	tor CO and O ₂ . Maximum CO concentration						
Periodic Monitoring Text: The permit holder shall comply with the process heater tune up requirements as specified in 40 CFR §63.7540(a)(10)(i)-(v). As required, the CO and oxygen concentration in the effluent stream shall be measured and recorded. Any monitoring data where the measured CO concentration exceeds 400 ppm by volume measured at 3.0% O ₂ on a dry bases shall be considered and reported as a deviation.							

Periodic Monitoring Summary

Unit/Group/Process Information							
ID No.: DEGREASER							
Control Device ID No.: N/A	Control Device Type: N/A						
Applicable Regulatory Requirement							
Name: 30 TAC Chapter 115, Degreasing Processes	SOP Index No.: 115E-1						
Pollutant: VOC	Main Standard: § 115.412(1)						
Monitoring Information							
Indicator: Visual Inspection							
Minimum Frequency: Monthly							
Averaging Period: N/A							
Deviation Limit: It is a deviation if any monitoring data incompliance with the applicable requirements of 30 TAC 1							

Periodic Monitoring Text: Inspect equipment and record data monthly to ensure compliance with any applicable requirements in § 115.412(1)(A)-(F). Any monitoring data which indicates that the cold cleaner is not in compliance with the applicable requirements of § 115.412(1)(A)-(F) shall be considered and reported as a deviation.

Unit/Group/Process Information		
ID No.: P-105		
Control Device ID No.: 30-4607	Control Device Type: Wet scrubber	
Applicable Regulatory Requirement		
Name: 30 TAC Chapter 115, Vent Gas Controls	SOP Index No.: 115B-1	
Pollutant: VOC	Main Standard: § 115.122(a)(2)	
Monitoring Information	·	
Indicator: Flow rate		
Minimum Frequency: Hourly		
Averaging Period: N/A		
Deviation Limit: Minimum liquid flow rate = 39 gpm		
Periodic Monitoring Text: Once per hour, measure and	, , ,	

Periodic Monitoring Text: Once per hour, measure and record a hourly average liquid flow rate. Any monitoring data below the minimum limit of 39 gpm shall be considered and reported as a deviation, as required by NSR permit 6257F Special Condition 19. Updates to the minimum liquid flow rate may use the most recent performance test, manufacturer's recommendations, engineering calculations, and/or historical data. The monitoring instrumentation shall be calibrated, maintained, and operated in accordance with manufacturer's specifications or other written procedures.

Unit/Group/Process Information			
ID No.: P-25			
Control Device ID No.: BOILER	Control Device Type: Steam generating unit (boiler)/process heater (design heat input is less than 44 megawatts)		
Applicable Regulatory Requirement			
Name: 30 TAC Chapter 115, Vent Gas Controls	SOP Index No.: 115B-1		
Pollutant: VOC	Main Standard: § 115.122(a)(2)		
Monitoring Information			
Indicator: Combustion Temperature / Exhaust Gas Temperature			
Minimum Frequency: Once per week			
Averaging Period: N/A			
Deviation Limit: Minimum combustion temperature shall not be below 400 degrees F.			
Periodic Monitoring Text: Measure and record the combustion temperature in the combustion chamber or immediately downstream of the combustion chamber into which the volatile organic compound is introduced. Any monitoring data below the minimum limit shall be considered and reported as a deviation.			

Unit/Group/Process Information			
ID No.: R-1			
Control Device ID No.: 30-6000	Control Device Type: Absorber (direct absorption)		
Applicable Regulatory Requirement			
Name: 30 TAC Chapter 115, Loading and Unloading of VOC	SOP Index No.: 115C-1		
Pollutant: VOC	Main Standard: § 115.212(a)(1)		
Monitoring Information			
Indicator: Outlet Gas Temperature			
Minimum Frequency: once per week			
Averaging Period: N/A			
Deviation Limit: Maximum outlet gas temperature shall not exceed 86 degrees F.			
Periodic Monitoring Text: Measure and record the outlet gas temperature. The monitoring instrumentation shall be maintained, calibrated and operated in accordance with manufacturer's specifications or other written procedures. Any monitoring data above the deviation limit shall be considered and reported as a deviation.			

Unit/Group/Process Information			
ID No.: R-1			
Control Device ID No.: 30-6000	Control Device Type: Absorber (direct absorption)		
Applicable Regulatory Requirement			
Name: 30 TAC Chapter 115, Loading and Unloading of VOC	SOP Index No.: 115C-1		
Pollutant: VOC	Main Standard: § 115.212(a)(1)		
Monitoring Information			
Indicator: Liquid Flow Rate			
Minimum Frequency: once per week			
Averaging Period: N/A			
Deviation Limit: Minimum liquid flow rate shall not be less than 40 gal/min.			
Periodic Monitoring Text: Measure and record the liquid flow rate. The monitoring instrumentation shall be maintained, calibrated and operated in accordance with manufacturer's specifications or other written procedures. Any monitoring data below the deviation limit shall be considered and reported as a deviation.			

Unit/Group/Process Information		
ID No.: UCTA		
Control Device ID No.: N/A	Control Device Type: N/A	
Applicable Regulatory Requirement		
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: 111A-1	
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(C)	
Monitoring Information		
Indicator: Visible Emissions		
Minimum Frequency: Quarterly		
Averaging Period: N/A		

Deviation Limit: There shall be no visible emissions. If visible emissions are observed, the permit holder shall report a deviation or perform Test Method 9 and opacity shall not exceed 20%.

Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor.

If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit in the applicable requirement, the permit holder shall report a deviation.

Permit Shield		
Permit Shield		14.

Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
02ANALYZERS	N/A	40 CFR Part 63, Subpart G	Does not meet the definition of CMPU; therefore, it is not a part of the HON CMPU.
02ANVENT	N/A	40 CFR Part 63, Subpart G	Does not meet the definition of CMPU; therefore, it is not a part of the HON CMPU.
23-3203-2	N/A	40 CFR Part 60, Subpart IIII	Stationary CI ICE was constructed prior to and not modified/reconstructed after 07/11/2005.
23-6700	N/A	40 CFR Part 60, Subpart IIII	Stationary CI ICE was constructed prior to and not modified/reconstructed after 07/11/2005.
23-6704	N/A	40 CFR Part 60, Subpart IIII	Stationary CI ICE was constructed prior to and not modified/reconstructed after 07/11/2005.
28-4600	N/A	40 CFR Part 63, Subpart G	Does not meet the definition of CMPU; therefore, it is not a part of the HON CMPU.
28-6037	N/A	30 TAC Chapter 115, Storage of VOCs	Storage vessel does not store a VOC.
28-6037	N/A	40 CFR Part 60, Subpart Kb	Storage vessel does not store a VOL.
28-6037	N/A	40 CFR Part 63, Subpart G	Does not meet the definition of a storage vessel because it does not store a Table 2 OHAP.
28-6041	N/A	30 TAC Chapter 115, Storage of VOCs	Storage vessel capacity is less than or equal to 1,000 gallons.
28-6041	N/A	40 CFR Part 60, Subpart Kb	Storage vessel capacity is less than 75 cubic meters.
28-6041	N/A	40 CFR Part 63, Subpart G	Does not meet the definition of a storage vessel because it does not store a Table 2 OHAP.
28-6213	N/A	30 TAC Chapter 115, Storage of VOCs	Storage vessel does not store a VOC.
28-6213	N/A	40 CFR Part 60, Subpart Kb	Storage vessel does not store a VOL.

Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
28-6213	N/A	40 CFR Part 63, Subpart G	Does not meet the definition of a storage vessel because it does not store a Table 2 OHAP.
28-6305	N/A	30 TAC Chapter 115, Storage of VOCs	Storage vessel does not store a VOC.
28-6305	N/A	40 CFR Part 60, Subpart Kb	Storage vessel capacity is less than 75 cubic meters.
28-6305	N/A	40 CFR Part 63, Subpart G	Does not meet the definition of a storage vessel because it does not store a Table 2 OHAP.
28-6700	N/A	40 CFR Part 60, Subpart Kb	Storage vessel capacity is less than 75 cubic meters.
28-6700	N/A	40 CFR Part 63, Subpart G	Does not meet the definition of a storage vessel because it does not store a Table 2 OHAP.
28-6704	N/A	30 TAC Chapter 115, Storage of VOCs	Storage vessel capacity is less than 1,000 gallons.
28-6704	N/A	40 CFR Part 60, Subpart Kb	Storage vessel capacity is less than 75 cubic meters.
28-6704	N/A	40 CFR Part 63, Subpart G	Does not meet the definition of a storage vessel because it does not store a Table 2 OHAP.
28-6706	N/A	30 TAC Chapter 115, Storage of VOCs	Storage vessel capacity is less than or equal to 1,000 gallons.
28-6706	N/A	40 CFR Part 60, Subpart Kb	Storage vessel capacity is less than 75 cubic meters.
28-6706	N/A	40 CFR Part 63, Subpart G	Does not meet the definition of a storage vessel because it does not store a Table 2 OHAP.
C29112	N/A	40 CFR Part 60, Subpart Kb	Storage vessel capacity is less than 75 cubic meters.

Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
C29112	N/A	40 CFR Part 63, Subpart G	Does not meet the definition of a storage vessel because it does not store a Table 2 OHAP.
C29113	N/A	40 CFR Part 60, Subpart Kb	Storage vessel capacity is less than 75 cubic meters.
C29113	N/A	40 CFR Part 63, Subpart G	Does not meet the definition of a storage vessel because it does not store a Table 2 OHAP.
EODFUG	N/A	40 CFR Part 60, Subpart VV	Fugitive unit was constructed prior to 01/05/1981 and not modified/reconstructed prior to 11/07/2006.
EOFUG	N/A	40 CFR Part 60, Subpart VV	Fugitive unit was constructed prior to 01/05/1981 and not modified/reconstructed prior to 11/07/2006.
ESTEAMVENTS	N/A	40 CFR Part 63, Subpart G	Does not meet the definition of a storage vessel because it does not store a Table 2 OHAP.
FLARE-1	N/A	40 CFR Part 60, Subpart NNN	Unit is complying with 40 CFR Part 63, Subpart G.
GRP-COLUMNS	EA-COLUMNS, EG DEH COL, EGRECCOL, EO PUR COL, EODCOLUMNS, GE-COLUMNS, GEA COLUMN, MEG COL	40 CFR Part 60, Subpart NNN	Distillation operation was constructed prior to and not modified/reconstructed after 12/30/1983.
GRP-LOAD4	CARBONATE-UNL, CAUSTIC-UNL, H2SO4-UNL, VANAD-UNL	30 TAC Chapter 115, Loading and Unloading of VOC	Unloading operation does not include a VOC.
GRP-LOAD4	CARBONATE-UNL, CAUSTIC-UNL, H2SO4-UNL, VANAD-UNL	40 CFR Part 63, Subpart G	Does not meet the definition of a transfer operation because it does not store a Table 2 OHAP.

Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
GRP-REACTORS1	21-5200, 28-4100, 28-4101, 28-4400, 28-4605-7	40 CFR Part 60, Subpart III	Does not meet the definition of an air oxidation reactor because the reactors do not combine air or a combination of air and oxygen to produce one or more organic compounds.
GRP-REACTORS1	21-5200, 28-4100, 28-4101, 28-4400, 28-4605-7	40 CFR Part 60, Subpart RRR	Reactor was constructed prior to and not modified/reconstructed after 06/29/1990.
GRP-TANK1	28-4112, 28-4114, 28-4121, 28-4132, 28-4208, 28-4209, 28-4210, 28-4217, 28-6408, 42-4122, TK-4600, TK-4707, TK-4709, TK-4713	30 TAC Chapter 115, Storage of VOCs	Storage tank capacity is less than 1000 gallons.
GRP-TANK1	28-4112, 28-4114, 28-4121, 28-4132, 28-4208, 28-4209, 28-4210, 28-4217, 28-6408, 42-4122, TK-4600, TK-4707, TK-4709, TK-4713	30 TAC Chapter 115, Vent Gas Controls	Meets the criteria for exemption, vent gas stream having a combined weight of VOC equal to or less than 100 pounds in any continuous 24-hour period.
GRP-TANK1	28-4112, 28-4114, 28-4121, 28-4132, 28-4208, 28-4209, 28-4210, 28-4217, 28-6408, 42-4122, TK-4600, TK-4707, TK-4709, TK-4713	40 CFR Part 60, Subpart Ka	Storage vessel does not store petroleum liquids.
GRP-TANK1	28-4112, 28-4114, 28-4121, 28-4132, 28-4208, 28-4209, 28-4210, 28-4217, 28-6408, 42-4122, TK-4600, TK-4707, TK-4709, TK-4713	40 CFR Part 63, Subpart F	Process vents not subject to this subpart because gas stream flow is not continuous.
GRP-TANK1	28-4112, 28-4114, 28-4121, 28-4132, 28-4208, 28-4209, 28-4210, 28-4217, 28-6408, 42-4122, TK-4600, TK-4707, TK-4709, TK-4713	40 CFR Part 63, Subpart G	Does not meet the definition of a storage vessel because capacity is less than 38 cubic meters (10,038 gallons).
GRP-TANK11	28-6703, TK-3203-1, TK-3203-2	30 TAC Chapter 115, Storage of VOCs	Storage tank capacity is less than 1000 gallons.

Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
GRP-TANK11	28-6703, TK-3203-1, TK-3203-2	40 CFR Part 60, Subpart Kb	Storage vessel capacity is less than 75 cubic meters.
GRP-TANK11	28-6703, TK-3203-1, TK-3203-2	40 CFR Part 63, Subpart G	Does not meet the definition of a storage vessel because capacity if less than 38 cubic meters (10,038 gallons).
GRP-TANK12	TK-3240, TK-3241, TK-6705	30 TAC Chapter 115, Storage of VOCs	Storage tank has a capacity less than 25000 gallons and is located at a motor vehicle fuel dispensing facility.
GRP-TANK12	TK-3240, TK-3241, TK-6705	40 CFR Part 60, Subpart Kb	Storage vessel capacity is less than 75 cubic meters.
GRP-TANK12	TK-3240, TK-3241, TK-6705	40 CFR Part 63, Subpart G	Does not meet the definition of a storage vessel because capacity is less than 38 cubic meters (10,038 gallons).
GRP-TANK13	N-98318, TK-4120, TK-4227, TK- 4710, TK-6205, TK-6891, TK-6892, TK-6893, TK-6894	30 TAC Chapter 115, Storage of VOCs	Storage tank capacity is less than 1000 gallons.
GRP-TANK13	N-98318, TK-4120, TK-4227, TK- 4710, TK-6205, TK-6891, TK-6892, TK-6893, TK-6894	40 CFR Part 60, Subpart Kb	Storage vessel capacity is less than 75 cubic meters.
GRP-TANK13	N-98318, TK-4120, TK-4227, TK- 4710, TK-6205, TK-6891, TK-6892, TK-6893, TK-6894	40 CFR Part 63, Subpart G	Does not meet the definition of a storage vessel because capacity is less than 38 cubic meters (10,038 gallons).
GRP-TANK2	19-4404, 25-9026, 28-4214, 28-6038, 28-6042, 28-6423, 28-6425, N-91559, N-98317, TK-6428	30 TAC Chapter 115, Storage of VOCs	Storage vessel does not store a VOC.

Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
GRP-TANK2	19-4404, 25-9026, 28-4214, 28-6038, 28-6042, 28-6423, 28-6425, N-91559, N-98317, TK-6428	40 CFR Part 60, Subpart Kb	Storage vessel does not store a VOL.
GRP-TANK2	19-4404, 25-9026, 28-4214, 28-6038, 28-6042, 28-6423, 28-6425, N-91559, N-98317, TK-6428	40 CFR Part 63, Subpart G	Does not meet the definition of a storage vessel because it does not store a Table 2 OHAP.
GRP-TANK3	28-4122, 28-6702, C-10818	40 CFR Part 60, Subpart Kb	Storage vessel capacity is less than 75 cubic meters.
GRP-TANK3	28-4122, 28-6702, C-10818	40 CFR Part 63, Subpart G	Does not meet the definition of a storage vessel because it does not store a Table 2 OHAP.
GRP-TANK4	C-12404, N-91560, N-98320, TK-4632, TK-5425, TK-5426, TK-5427, TK-5428, TK-5432, TK-5433	40 CFR Part 60, Subpart Ka	Storage vessel does not store petroleum liquids.
GRP-TANK4	C-12404, N-91560, N-98320, TK-4632, TK-5425, TK-5426, TK-5427, TK-5428, TK-5432, TK-5433	40 CFR Part 63, Subpart G	Does not meet the definition of a storage vessel because capacity is less than 38 cubic meters (10,038 gallons).
GRP-TANK5	TK-4620, TK-4621, TK-4636, TK-6500, TK-6503	40 CFR Part 60, Subpart Ka	Storage vessel does not store petroleum liquids.
GRP-TANK6	TK-4622, TK-4623, TK-4624, TK-4631, TK-4638, TK-4639, TK-4640, TK-4645, TK-4646, TK-4647, TK-4648, TK-4658, TK-4659, TK-4660, TK-4661, TK-4662, TK-4663, TK-4703, TK-5417, TK-6010	40 CFR Part 60, Subpart Ka	Storage vessel does not store petroleum liquids.
GRP-TANK7	TK-4627, TK-4628, TK-5423, TK-5424, TK-5444, TK-6005, TK-6006, TK-6007, TK-6015, TK-6016	40 CFR Part 60, Subpart Ka	Storage vessel does not store petroleum liquids.

Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
GRP-TANK8	TK-6000, TK-6001, TK-6002, TK-6003, TK-6004	40 CFR Part 60, Subpart Ka	Storage vessel does not store petroleum liquids.
GRP-TANK9	WW1, WW2	40 CFR Part 60, Subpart Kb	Storage vessel has a capacity greater than 151 cubic meters storing a liquid with a maximum TVP less than 3.5 kPa.
L-DIESEL	N/A	40 CFR Part 63, Subpart G	Does not meet the definition of a transfer operation because it does not contain a Table 2 OHAP.
L-GASOLINE	N/A	30 TAC Chapter 115, Loading and Unloading of VOC	Motor vehicle fuel dispensing facilities are exempt from the requirements of this division.
L-GASOLINE	N/A	40 CFR Part 63, Subpart G	Does not meet the definition of a transfer operation because it does not contain a Table 2 OHAP.
LAB	N/A	40 CFR Part 63, Subpart G	Does not meet the definition of CMPU; therefore, it is not a part of the HON CMPU.
P-25	N/A	40 CFR Part 63, Subpart G	Gas stream is going to a fuel gas system as defined in §63.101.
PAINTAREA	N/A	30 TAC Chapter 115, Surface Coating Operations	Miscellaneous metal parts and products coating are subject to Chapter 115, Subchapter E, Division 5.
R-1	N/A	40 CFR Part 63, Subpart G	Does not meet the definition of a transfer operation because the operating pressure is greater than 204.9 kPa.
R-13	N/A	40 CFR Part 63, Subpart G	Does not meet the definition of a transfer operation because the operating pressure is greater than 204.9 kPa.

Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
TK-4206	N/A	40 CFR Part 60, Subpart Kb	Storage vessel has a capacity greater than 151 cubic meters storing a liquid with a maximum TVP less than 3.5 kPa.
TK-4206	N/A	40 CFR Part 63, Subpart G	Does not meet the definition of a storage vessel because it is a surge control vessel.
TK-4616	N/A	40 CFR Part 60, Subpart Ka	Storage vessel does not store petroleum liquids.
TK-4634	N/A	40 CFR Part 60, Subpart Ka	Storage vessel does not store petroleum liquids.
TK-4635	N/A	40 CFR Part 60, Subpart Kb	Storage vessel does not store petroleum liquids.
TK-4641	N/A	40 CFR Part 60, Subpart Kb	Storage vessel has a capacity greater than 151 cubic meters storing a liquid with a maximum TVP less than 3.5 kPa.
TK-4641	N/A	40 CFR Part 63, Subpart G	Does not meet the definition of a storage vessel because it does not store a Table 2 OHAP.
TK-4642	N/A	40 CFR Part 60, Subpart Ka	Storage vessel does not store petroleum liquids.
TK-4642	N/A	40 CFR Part 63, Subpart G	Does not meet the definition of a storage vessel because it does not store a Table 2 OHAP.
TK-4649	N/A	40 CFR Part 60, Subpart Ka	Storage vessel does not store petroleum liquids.
TK-4649	N/A	40 CFR Part 63, Subpart G	Does not meet the definition of a storage vessel because it does not store a Table 2 OHAP.
TK-4650	N/A	40 CFR Part 60, Subpart Ka	Storage vessel does not store petroleum liquids.
TK-4650	N/A	40 CFR Part 63, Subpart G	Does not meet the definition of a storage vessel because it does not store a Table 2 OHAP.
TK-4651	N/A	40 CFR Part 60, Subpart Ka	Storage vessel does not store petroleum liquids.

Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
TK-4651	N/A	40 CFR Part 63, Subpart G	Does not meet the definition of a storage vessel because it does not store a Table 2 OHAP.
TK-4652	N/A	40 CFR Part 60, Subpart Ka	Storage vessel does not store petroleum liquids.
TK-4652	N/A	40 CFR Part 63, Subpart G	Does not meet the definition of a storage vessel because it does not store a Table 2 OHAP.
TK-4653	N/A	40 CFR Part 60, Subpart Ka	Storage vessel does not store petroleum liquids.
TK-4653	N/A	40 CFR Part 63, Subpart G	Does not meet the definition of a storage vessel because it does not store a Table 2 OHAP.
TK-4654	N/A	40 CFR Part 60, Subpart Ka	Storage vessel does not store petroleum liquids.
TK-4656	N/A	40 CFR Part 60, Subpart Ka	Storage vessel does not store petroleum liquids.
TK-4656	N/A	40 CFR Part 63, Subpart G	Does not meet the definition of a storage vessel because it does not store a Table 2 OHAP.
TK-4664	N/A	40 CFR Part 60, Subpart Ka	Storage vessel does not store petroleum liquids.
TK-4664	N/A	40 CFR Part 63, Subpart G	Does not meet the definition of a storage vessel because it does not store a Table 2 OHAP.
TK-4670	N/A	40 CFR Part 60, Subpart Ka	Storage vessel does not store petroleum liquids.
TK-4670	N/A	40 CFR Part 63, Subpart G	Does not meet the definition of a storage vessel because it does not store a Table 2 OHAP.
TK-4671	N/A	40 CFR Part 60, Subpart Ka	Storage vessel does not store petroleum liquids.
TK-4671	N/A	40 CFR Part 63, Subpart G	Does not meet the definition of a storage vessel because it does not store a Table 2 OHAP.
TK-4691	N/A	40 CFR Part 60, Subpart Ka	Storage vessel does not store petroleum liquids.
TK-4700	N/A	40 CFR Part 60, Subpart Ka	Storage vessel does not store petroleum liquids.

Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
TK-5445	N/A	40 CFR Part 60, Subpart Ka	Storage vessel does not store petroleum liquids.
TK-5445	N/A	40 CFR Part 63, Subpart G	Does not meet the definition of a storage vessel because it does not store a Table 2 OHAP.
TK-6011	N/A	40 CFR Part 60, Subpart Ka	Storage vessel does not store petroleum liquids.
TK-6011	N/A	40 CFR Part 63, Subpart G	Does not meet the definition of a storage vessel because it does not store a Table 2 OHAP.
TK-6012	N/A	40 CFR Part 60, Subpart Ka	Storage vessel does not store petroleum liquids.
TK-6012	N/A	40 CFR Part 63, Subpart G	Does not meet the definition of a storage vessel because it does not store a Table 2 OHAP.
TK-6013	N/A	40 CFR Part 60, Subpart Ka	Storage vessel does not store petroleum liquids.
TK-6013	N/A	40 CFR Part 63, Subpart G	Does not meet the definition of a storage vessel because it does not store a Table 2 OHAP.
TK-6014	N/A	40 CFR Part 60, Subpart Ka	Storage vessel does not store petroleum liquids.
TK-6014	N/A	40 CFR Part 63, Subpart G	Does not meet the definition of a storage vessel because it does not store a Table 2 OHAP.
TK-6019	N/A	40 CFR Part 60, Subpart Ka	Storage vessel does not store petroleum liquids.
TK-6019	N/A	40 CFR Part 63, Subpart G	Does not meet the definition of a storage vessel because it does not store a Table 2 OHAP.
TOTE-1	N/A	30 TAC Chapter 115, Storage of VOCs	Storage tank capacity is less than 1000 gallons.
TOTE-1	N/A	40 CFR Part 60, Subpart Kb	Storage vessel capacity is less than 75 cubic meters.
TOTE-1	N/A	40 CFR Part 63, Subpart G	Does not meet the definition of a storage vessel because it does not store a Table 2 OHAP.

Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
TOTE-2	N/A	30 TAC Chapter 115, Storage of VOCs	Storage tank capacity is less than 1000 gallons.
TOTE-2	N/A	40 CFR Part 60, Subpart Kb	Storage vessel capacity is less than 75 cubic meters.
TOTE-2	N/A	40 CFR Part 63, Subpart G	Does not meet the definition of a storage vessel because it does not store a Table 2 OHAP.
TOTE-3	N/A	30 TAC Chapter 115, Storage of VOCs	Storage tank capacity is less than 1000 gallons.
TOTE-3	N/A	40 CFR Part 60, Subpart Kb	Storage vessel capacity is less than 75 cubic meters.
TOTE-3	N/A	40 CFR Part 63, Subpart G	Does not meet the definition of a storage vessel because it does not store a Table 2 OHAP.
TOTE-4	N/A	30 TAC Chapter 115, Storage of VOCs	Storage tank capacity is less than 1000 gallons.
TOTE-4	N/A	40 CFR Part 60, Subpart Kb	Storage vessel capacity is less than 75 cubic meters.
TOTE-4	N/A	40 CFR Part 63, Subpart G	Does not meet the definition of a storage vessel because it does not store a Table 2 OHAP.
TOTE-5	N/A	30 TAC Chapter 115, Storage of VOCs	Storage tank capacity is less than 1000 gallons.
TOTE-5	N/A	40 CFR Part 60, Subpart Kb	Storage vessel capacity is less than 75 cubic meters.
TOTE-5	N/A	40 CFR Part 63, Subpart G	Does not meet the definition of a storage vessel because it does not store a Table 2 OHAP.
TOTE-6	N/A	30 TAC Chapter 115, Storage of VOCs	Storage tank capacity is less than 1000 gallons.
TOTE-6	N/A	40 CFR Part 60, Subpart Kb	Storage vessel capacity is less than 75 cubic meters.

Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
TOTE-6	N/A	40 CFR Part 63, Subpart G	Does not meet the definition of a storage vessel because it does not store a Table 2 OHAP.
TOTE-7	N/A	30 TAC Chapter 115, Storage of VOCs	Storage tank capacity is less than 1000 gallons.
TOTE-7	N/A	40 CFR Part 60, Subpart Kb	Storage vessel capacity is less than 75 cubic meters.
TOTE-7	N/A	40 CFR Part 63, Subpart G	Does not meet the definition of a storage vessel because it does not store a Table 2 OHAP.
UCTA	N/A	40 CFR Part 63, Subpart Q	Industrial process cooling tower has not operated with chromium-based water treatment chemicals after 09/08/1994.

New Source Review Authorization References

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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.: 6257E	Issuance Date: 06/14/2023		
Authorization No.: 6257F	Issuance Date: 05/24/2023		
Authorization No.: 83663	Issuance Date: 09/14/2020		
Authorization No.: 157440	Issuance Date: 08/21/2019		
Permits By Rule (30 TAC Chapter 106) for the	Application Area		
Number: 15	Version No./Date: 05/12/1981		
Number: 51	Version No./Date: 11/05/1986		
Number: 53	Version No./Date: 11/05/1986		
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: 106.264	Version No./Date: 09/04/2000		
Number: 106.265	Version No./Date: 09/04/2000		
Number: 106.371	Version No./Date: 09/04/2000		
Number: 106.373	Version No./Date: 09/04/2000		
Number: 106.412	Version No./Date: 09/04/2000		
Number: 106.433	Version No./Date: 09/04/2000		
Number: 106.452	Version No./Date: 09/04/2000		
Number: 106.454	Version No./Date: 11/01/2001		
Number: 106.472	Version No./Date: 09/04/2000		
Number: 106.473	Version No./Date: 03/14/1997		
Number: 106.473	Version No./Date: 09/04/2000		
Number: 106.478	Version No./Date: 09/04/2000		
Number: 106.511	Version No./Date: 09/04/2000		
Number: 106.512	Version No./Date: 06/13/2001		
Number: 106.532	Version No./Date: 09/04/2000		

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization**
02ANALYZERS	02 Analyzers	106.262/11/01/2003 [161943]
02ANVENT	02 Analyzer Vents	106.261/11/01/2003 [168561], 106.262/11/01/2003 [168561]
10-6891A	Emergency Diesel Generator	6257E, 106.511/09/04/2000
10-6892A	Emergency Diesel Generator	6257E, 106.511/09/04/2000
10-6893A	Emergency Diesel Generator	6257E, 106.511/09/04/2000
10-6894A	Emergency Diesel Generator	6257E, 106.511/09/04/2000
19-4404	Concentrator 20% NaOH	106.472/09/04/2000
21-5200	Anhydrous Reactor	6257E
21-5238	Anhydrous Reactor	6257F, 106.261/11/01/2003 [121825], 106.262/11/01/2003 [121825], 106.472/09/04/2000 [121825]
23-3203-1	East Detroit Fire Water Pump	106.511/09/04/2000
23-3203-2	West Detroit Fire Water Pump	106.511/09/04/2000
23-6559	East Ditch Diesel Engine	6257F, 106.512/06/13/2001
23-6700	Emergency Diesel Generator	106.511/09/04/2000
23-6703	Emergency Diesel Generator	106.511/09/04/2000
23-6704	Emergency Diesel Generator	106.511/09/04/2000
25-9026	Temporary Acid Storage Tank	106.472/09/04/2000
28-4100	Ethylene Oxide Reactor	6257E
28-4101	Ethylene Oxide Reactor	6257E
28-4112	EDC Feed Vessel	106.262/11/01/2003 [132763], 106.473/09/04/2000

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization**
28-4114	EDC Feed Vessel	106.262/11/01/2003 [132763], 106.473/09/04/2000
28-4121	Eliminox Day Storage Tank	106.473/09/04/2000
28-4122	Morpholine Feed Vessel	106.473/09/04/2000
28-4132	Purchase Steam Custamine Day Storage Tank	106.473/09/04/2000
28-4208	Cooling Tower Anti-Foam Storage Tank	106.473/09/04/2000
28-4209	Quench Antifoam Bulk Storage Tank	106.473/09/04/2000
28-4210	Anti-Foam Storage Tank	106.473/09/04/2000
28-4214	Caustic Shift Tank	106.472/09/04/2000
28-4217	Quench Antifoam Day Storage Tank	106.473/09/04/2000
28-4400	Glycol Reactor	6257E
28-4600	GE Catalyst Mix Vessel	6257F, 106.261/11/01/2003 [168561], 106.262/11/01/2003 [168561]
28-4605-7	EOD Pipe Loop Reactor	6257E
28-6008	Ethylene Glycol Vent	6257F
28-6037	Carbonate Tank	106.472/09/04/2000
28-6038	Caustic Acid Storage Tank	106.472/09/04/2000
28-6041	Activated Carbonate Storage	106.472/09/04/2000
28-6042	Sulfuric Acid Storage Tank	106.371/09/04/2000, 106.472/09/04/2000
28-6213	Bleach Tank	106.472/09/04/2000
28-6305	Bleach Tank	106.371/09/04/2000, 106.472/09/04/2000
28-6408	Eliminox Day Storage Tank	106.371/09/04/2000, 106.472/09/04/2000

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization**
28-6423	Sulfuric Acid Day Storage Tank	106.472/09/04/2000
28-6425	Caustic Acid Day Storage Tank	106.472/09/04/2000
28-6700	Diesel Storage Tank	106.473/09/04/2000
28-6702	Diesel Storage Tank	6257F, 106.412/09/04/2000
28-6703	Gasoline Storage Tank	6257F, 106.412/09/04/2000
28-6704	Diesel Storage Tank	106.473/09/04/2000
28-6706	Diesel Storage Tank	106.473/09/04/2000
42-4122	Custamine Day Storage Tank	106.473/03/14/1997, 106.473/09/04/2000
BOILER	Fuel Gas Boiler	6257E
BOILER-EXH	Boiler Exhaust	6257E
C-10818	Purchase Steam Custamine Bulk Tank	106.473/09/04/2000
C-12404	Trasar Storage Tank	106.473/09/04/2000
C29112	3DT396 Corrosion Inhibitor Storage	106.371/09/04/2000
C29113	3DT184 Corrosion Inhibitor Storage	106.371/09/04/2000, 106.472/09/04/2000
CARBONATE-UNL	Carbonate Unloading	51/11/05/1986, 106.472/09/04/2000
CAUSTIC-UNL	Caustic Unloading	15/05/12/1981
DEGREASER	Degreaser	6257F
EA-COLUMNS	Mono/Di/Tri EA Refinery	6257F
EG DEH COL	Ethylene Glycol Dehydrator Column	6257E, 106.261/11/01/2003 [166686], 106.262/11/01/2003 [166686]

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization**
EGRECCOL	Glycol Recovery Dehydrator Column	6257E, 106.261/11/01/2003 [166686], 106.262/11/01/2003 [166686]
EO PUR COL	Ethylene Oxide Purification Column	6257E
EOD LOAD	EOD Load	6257E, 106.261/11/01/2003 [166013, 171702], 106.262/11/01/2003 [166013, 171702]
EODCOLUMNS	Ethylene Oxide Derivatives Column	6257F
EODFUG	Ethylene Oxide Derivatives Refinery Unit Fugitives	6257F, 106.261/11/01/2003 [163859, 164646, 166013, 113032, 152333, 159971, 167399, 168433, 168561, 172243, 174336, 174760, 175807], 106.262/11/01/2003 [152333, 159971, 163859, 164646, 166013, 167399, 168433,168561, 172243, 174336, 174760, 175807]
EOFUG	Ethylene Oxide & Ethylene Glycol Unit Fugitives	6257E, 106.261/11/01/2003 [159971, 164646, 168433, 168561, 172243, 174336, 175807], 106.262/11/01/2003 [159971, 163404, 164646, 168433, 168561, 172243, 174336, 175807]
ESTEAMVENTS	Steam Vents	106.261/11/01/2003 [135530], 106.262/11/01/2003 [135530]
FLARE-1	Ethylene Oxide Waste Gas Flare	6257E, 106.261/11/01/2003 [158767], 106.262/11/01/2003 [158767]
GE-COLUMNS	Glycol Ether Columns	6257F, 106.261/11/01/2003 [166013], 106.262/11/01/2003 [166013]
GEA COLUMN	Glycol Ether Acetate Column	6257F, 106.261/11/01/2003 [163859,166013], 106.262/11/01/2003 [163859,166013], 106.472/09/04/2000 [163859], 106.473/09/04/2000 [163859]

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization**
H2SO4-UNL	Sulfuric Acid Unloading	15/05/12/1981
HVOC-LOAD	Heavy VOC Loading	6257F, 106.261/11/01/2003 [166013], 106.262/11/01/2003 [166013]
L-DIESEL	Diesel Loading	53/11/05/1986
L-GASOLINE	Gasoline Loading	53/11/05/1986
LAB	Lab	106.261/11/01/2003 [158767], 106.262/11/01/2003 [158767]
LOAD	Load	6257E, 106.261/11/01/2003 [166013], 106.262/11/01/2003 [166013]
MEG COL	Monoethylene Glycol Distillation Column	6257E, 106.261/11/01/2003 [166686], 106.262/11/01/2003 [166686]
N-91559	AZ Lite Storage Tank	106.472/09/04/2000
N-91560	Trasar Storage Tank	106.473/09/04/2000
N-98317	Transport Plus Tank	106.371/09/04/2000, 106.472/09/04/2000
N-98318	Eliminox Storage Tank	106.371/09/04/2000, 106.472/09/04/2000
N-98320	Actibrom Storage Tank	106.472/09/04/2000
P-10	Glycol Recovery Dehydrator Vacuum	6257E, 106.261/11/01/2003 [166686], 106.262/11/01/2003 [166686]
P-102	Mono/Di/Tri EA Column Vents	6257F, 106.261/11/01/2003 [113032, 166013], 106.262/11/01/2003 [166013]
P-105	GE/EA Batch Tanks Scrubber, 30-4607	6257F, 106.261/11/01/2003 [174760], 106.262/11/01/2003 [174760]
P-106VH	EG Tanks Header (TK-4627, TK-4628, TK-4631)	6257F, 106.261/11/01/2003 [174760], 106.262/11/01/2003 [174760]

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization**
P-15	EO/EG/GE/GEA Combined Vent	6257E, 106.261/11/01/2003 [131531, 158767, 159971, 163859, 164646, 166686, 171702], 106.262/11/01/2003 [158767, 159971, 163859, 164646, 166686, 171702], 106.472/09/04/2000 [163859], 106.473/09/04/2000 [163859]
P-201	Ethers Condenser	6257F, 106.261/11/01/2003 [171702], 106.262/11/01/2003 [171702]
P-204	Raw Materials Tanks Scrubber, 30- 4609	6257F, 106.261/11/01/2003 [174760], 106.262/11/01/2003 [174760]
P-205	GE/GEA Scrubber, 30-4608	6257F, 106.261/11/01/2003 [171702], 106.262/11/01/2003 [171702]
P-25	Waste Gas to Boiler	6257E, 106.261/11/01/2003 [158767], 106.262/11/01/2003 [158767]
P-3	CO ₂ Stripper	6257E
P-301	Acetates Scrubber, 30-4700	6257F, 106.261/11/01/2003 [174760], 106.262/11/01/2003 [174760]
P-303	Loading Scrubber, 30-4611	6257F, 106.261/11/01/2003 [174760], 106.262/11/01/2003 [174760]
P-4	Ethylene Oxide Vent Absorber	6257E
P-5	Ethylene Glycol Dehydration Vacuum System	6257F, 106.261/11/01/2003 [166686], 106.262/11/01/2003 [166686]
P-6	Monoethylene Glycol Column Vent	6257F, 106.261/11/01/2003 [166686], 106.262/11/01/2003 [166686]
PAINTAREA	Surface Coating Operations	106.433/09/04/2000 [113031], 106.452/09/04/2000 [113031]

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization**
PRO-EA	Ethanolamines Process	6257F, 106.261/11/01/2003 [166013], 106.262/11/01/2003 [166013]
PRO-EO	Ethylene Oxide Process	6257E
PRO-EOD	Ethylene Oxide Derivatives Process	6257F, 106.261/11/01/2003, 106.262/11/01/2003
PRO-GEA	Acetates Process	6257F, 106.261/11/01/2003 [163859,166013], 106.262/11/01/2003 [163859,166013], 106.472/09/04/2000 [163859], 106.473/09/04/2000 [163859]
R-1	Railcar Loading	6257E, 106.472/09/04/2000
R-10	Railcar Loading	6257F, 106.261/11/01/2003 [163859,166013], 106.262/11/01/2003 [163859,166013], 106.472/09/04/2000 [163859], 106.473/09/04/2000 [163859]
R-11	Railcar Loading	6257F, 106.261/11/01/2003 [163859,166013], 106.262/11/01/2003 [163859,166013], 106.472/09/04/2000 [163859], 106.473/09/04/2000 [163859]
R-12	Railcar Loading	6257F, 106.261/11/01/2003 [163859,166013], 106.262/11/01/2003 [163859,166013], 106.472/09/04/2000 [163859], 106.473/09/04/2000 [163859]
R-13	Railcar Loading	6257E, 106.261/11/01/2003 [158767], 106.262/11/01/2003 [158767], 106.472/09/04/2000
R-2	Railcar Loading	6257E, 106.261/11/01/2003 [166013], 106.262/11/01/2003 [166013]

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization**
R-3	Railcar Loading	6257E, 106.261/11/01/2003 [166013], 106.262/11/01/2003 [166013]
R-4	Railcar Loading	6257E, 106.261/11/01/2003 [166013], 106.262/11/01/2003 [166013]
R-5	Railcar Loading	6257E, 106.261/11/01/2003 [166013], 106.262/11/01/2003 [166013]
R-6	Railcar Loading	6257E, 106.261/11/01/2003 [166013], 106.262/11/01/2003 [166013]
R-7	Railcar Loading	6257F, 106.261/11/01/2003 [166013], 106.262/11/01/2003 [166013]
R-8	Railcar Loading	6257F, 106.261/11/01/2003 [163859,166013], 106.262/11/01/2003 [163859,166013], 106.472/09/04/2000 [163859], 106.473/09/04/2000 [163859]
R-9	Railcar Loading	6257F, 106.261/11/01/2003 [163859,166013], 106.262/11/01/2003 [163859,166013], 106.472/09/04/2000 [163859], 106.473/09/04/2000 [163859]
RES-LOAD	Distillation Column Residuals Loading	6257F, 106.261/11/01/2003 [166013], 106.262/11/01/2003 [166013]
T-1	Truck Loading	6257E, 106.261/11/01/2003 [166013], 106.262/11/01/2003 [166013]
T-2	Truck Loading	6257E, 106.261/11/01/2003 [166013], 106.262/11/01/2003 [166013]
T-3	Truck Loading	6257F, 106.261/11/01/2003 [166013], 106.262/11/01/2003 [166013]

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization**
T-4	Truck Loading	6257F, 106.261/11/01/2003 [163859,166013], 106.262/11/01/2003 [163859,166013], 106.472/09/04/2000 [163859], 106.473/09/04/2000 [163859]
T-5	Truck Loading	6257F, 106.261/11/01/2003 [163859,166013], 106.262/11/01/2003 [163859,166013], 106.472/09/04/2000 [163859], 106.473/09/04/2000 [163859]
T-6	Truck Loading	6257F, 106.261/11/01/2003 [163859,166013], 106.262/11/01/2003 [163859,166013], 106.472/09/04/2000 [163859], 106.473/09/04/2000 [163859]
T-7	Truck Loading	6257F, 106.261/11/01/2003 [166013], 106.262/11/01/2003 [166013]
TK-3203-1	Diesel Fuel Storage Tank	106.472/09/04/2000, 106.473/09/04/2000
TK-3203-2	Diesel Fuel Storage Tank	106.472/09/04/2000, 106.473/09/04/2000
TK-3240	Diesel Fuel Storage Tank	106.412/09/04/2000, 106.472/09/04/2000
TK-3241	Diesel Fuel Storage Tank	106.412/09/04/2000, 106.472/09/04/2000
TK-4120	Ethylene Feed Surge Tank	6257E
TK-4206	Lean Absorbent Surge Tank	6257E
TK-4227	Lube Oil Storage Tank	6257F
TK-4600	GE Catalyst Mix Vessel	6257F, 106.261/11/01/2003 [166013], 106.262/11/01/2003 [166013]
TK-4616	Methanol Storage Tank	6257F, 106.261/11/01/2003 [166013], 106.262/11/01/2003 [166013], 106.478/09/04/2000

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization**
TK-4620	Glycol Ether Rundown Tank	6257F, 106.261/11/01/2003 [166013, 171702], 106.262/11/01/2003 [166013, 171702]
TK-4621	Glycol Ether Rundown Tank	6257F, 106.261/11/01/2003 [166013, 171702], 106.262/11/01/2003 [166013, 171702]
TK-4622	Heavy Ethylene Glycol Monoethyl Ether Storage Tank	6257F, 106.261/11/01/2003 [166013, 171702], 106.262/11/01/2003 [166013, 171702]
TK-4623	Ethylene Glycol Monomethyl Ether Storage Tank	6257F, 106.261/11/01/2003 [166013], 106.262/11/01/2003 [166013], 106.472/09/04/2000
TK-4624	Heavy Ethylene Glycol Monobutyl Ether Storage Tank	6257F, 106.261/11/01/2003 [166013, 171702], 106.262/11/01/2003 [166013, 171702]
TK-4627	Glycol Storage Tank	6257F, 106.261/11/01/2003 [121825, 166686], 106.262/11/01/2003 [121825, 166686], 106.472/09/04/2000 [121825]
TK-4628	Glycol Storage Tank	6257F, 106.261/11/01/2003 [121825, 166686], 106.262/11/01/2003 [121825, 166686], 106.472/09/04/2000 [121825]
TK-4631	Mixed Glycols Storage Tank	6257F, 106.263/11/01/2001 [175023], 106.472/09/04/2000
TK-4632	Ethanolamine Residue Storage Tank	6257F, 106.261/11/01/2003 [166686], 106.262/11/01/2003 [166686]
TK-4634	Glycol Ether Storage Tank	6257F, 106.261/11/01/2003 [166013], 106.262/11/01/2003 [166013]
TK-4635	EOD Drains (EE) Storage Tank	6257F, 106.261/11/01/2003 [166013], 106.262/11/01/2003 [166013]
TK-4636	Flash Column Residue Storage Tank	6257F, 106.261/11/01/2003 [166013, 171702], 106.262/11/01/2003 [166013, 171702]

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization**
TK-4638	Diethylene Glycol Monoethyl Ether Storage Tank	6257F, 106.261/11/01/2003 [166013, 171702], 106.262/11/01/2003 [166013, 171702], 106.478/09/04/2000
TK-4639	Diethylene Glycol Monobutyl Ether Storage Tank	6257F, 106.261/11/01/2003 [166013, 171702], 106.262/11/01/2003 [166013, 171702], 106.472/09/04/2000
TK-4640	Ethylene Glycol Monomethyl Ether Storage Tank	6257F, 106.261/11/01/2003 [166013], 106.262/11/01/2003 [166013], 106.472/09/04/2000
TK-4641	Ethylene Glycol Ether Storage Tank	6257F, 106.261/11/01/2003 [166013, 171702], 106.262/11/01/2003 [166013, 171702]
TK-4642	Diethylene Glycol Storage Tank	6257F, 106.261/11/01/2003 [166013], 106.262/11/01/2003 [166013]
TK-4644	Ethylene Glycol Storage Tank	6257F, 106.261/11/01/2003 [166013, 171702], 106.262/11/01/2003 [166013, 171702]
TK-4645	Triethylene Glycol Monomethyl Ether Storage Tank	6257F, 106.261/11/01/2003 [166013, 171702], 106.262/11/01/2003 [166013, 171702]
TK-4646	Diethylene Glycol Monobutyl Ether Storage Tank	6257F, 106.261/11/01/2003 [166013, 171702], 106.262/11/01/2003 [166013, 171702]
TK-4647	Diethylene Glycol Monomethyl Ether Storage Tank	6257F, 106.261/11/01/2003 [166013, 171702], 106.262/11/01/2003 [166013, 171702]
TK-4648	Heavy Ethylene Glycol Monomethyl Ether Tank	6257F, 106.261/11/01/2003 [166013, 171702], 106.262/11/01/2003 [166013, 171702]
TK-4649	Ethylene Glycol Storage Tank	6257F, 106.261/11/01/2003 [166686, 171702], 106.262/11/01/2003 [166686, 171702], 106.472/09/04/2000

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization**
TK-4650	Heavy Ethylene Glycol Storage Tank	6257F, 106.261/11/01/2003 [166686, 171702], 106.262/11/01/2003 [166686, 171702], 106.472/09/04/2000
TK-4651	Heavy Ethylene Glcyol Storage Tank	6257F, 106.261/11/01/2003 [166686], 106.262/11/01/2003 [166686], 106.472/09/04/2000
TK-4652	Ethylene Glycol Storage Tank	6257F, 106.261/11/01/2003 [166686], 106.262/11/01/2003 [166686], 106.472/09/04/2000
TK-4653	Heavy Ethylene Glycol Storage Tank	6257F, 106.261/11/01/2003 [166686], 106.262/11/01/2003 [166686], 106.472/09/04/2000
TK-4654	Ethanol Storage Tank	6257F, 106.261/11/01/2003 [166013], 106.262/11/01/2003 [166013], 106.478/09/04/2000
TK-4656	Butanol Storage Tank	6257F, 106.261/11/01/2003 [166013], 106.262/11/01/2003 [166013]
TK-4658	Diethylene Glycol Monomethyl Ether Storage Tank	6257F, 106.261/11/01/2003 [166013], 106.262/11/01/2003 [166013]
TK-4659	Diethylene Glycol Monomethyl Ether Storage Tank	6257F, 106.261/11/01/2003 [166013], 106.262/11/01/2003 [166013]
TK-4660	Ethylene Glycol Monobutyl Ether Storage Tank	6257F, 106.261/11/01/2003 [117444]
TK-4661	Ethylene Glycol Monobutyl Ether Storage Tank	6257F, 106.261/11/01/2003 [117444]
TK-4662	Diethylene Glycol Monoethyl Ether Storage Tank	6257F, 106.261/11/01/2003 [166013], 106.262/11/01/2003 [166013]
TK-4663	Diethylene Glycol Monoethyl Ether Storage Tank	6257F, 106.261/11/01/2003 [166013], 106.262/11/01/2003 [166013]
TK-4664	Monoethanolamine Storage Tank	6257F, 106.261/11/01/2003 [166013], 106.262/11/01/2003 [166013]

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization**
TK-4670	Glycol Ether Storage Tank	6257F, 106.261/11/01/2003 [166013], 106.262/11/01/2003 [166013]
TK-4671	Glycol Ether Storage Tank	6257F, 106.261/11/01/2003 [166013], 106.262/11/01/2003 [166013]
TK-4691	Ethylene Glycol Monoethyl Ether Storage Tank	6257F, 106.261/11/01/2003 [166013], 106.262/11/01/2003 [166013]
TK-4700	Acetic Acid Storage Tank	6257F, 106.261/11/01/2003 [163859,166013], 106.262/11/01/2003 [163859,166013], 106.472/09/04/2000 [163859], 106.473/09/04/2000 [163859]
TK-4703	Ethylene Glycol Monoethyl Ether Acetate Tank	6257F, 106.261/11/01/2003 [166013], 106.262/11/01/2003 [166013], 106.472/09/04/2000
TK-4707	Toluene Storage Tank	6257F, 106.261/11/01/2003 [166013], 106.262/11/01/2003 [166013]
TK-4709	Toluene Storage Tank	6257F, 106.261/11/01/2003 [166013], 106.262/11/01/2003 [166013]
TK-4710	Glycol Ether Acetate Condensate Storage Tank	6257F
TK-4713	Glycol Ether Acetate Separator Tank	6257F, 106.261/11/01/2003 [166013], 106.262/11/01/2003 [166013]
TK-5417	Monoethylene Glycol Storage Tank	6257F, 106.261/11/01/2003 [166686, 174760], 106.262/11/01/2003 [166686, 174760]
TK-5423	Ethylene Glycol Storage Tank	6257F, 106.261/11/01/2003 [166686, 174760], 106.262/11/01/2003 [166686, 174760]
TK-5424	Ethylene Glycol Storage Tank	6257F, 106.261/11/01/2003 [166686, 174760], 106.262/11/01/2003 [166686, 174760]

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization**
TK-5425	Diethylene Glycol Storage Tank	6257F
TK-5426	Diethylene Glycol Storage Tank	6257F
TK-5427	Triethylene Glycol Storage Tank	6257F, 106.261/11/01/2003 [166686], 106.262/11/01/2003 [166686]
TK-5428	Triethylene Glycol Storage Tank	6257F, 106.261/11/01/2003 [166686], 106.262/11/01/2003 [166686]
TK-5432	Ethylene Glycol Storage Tank	6257F, 106.261/11/01/2003 [166686, 174760], 106.262/11/01/2003 [166686, 174760]
TK-5433	Ethylene Glycol Storage Tank	6257F, 106.261/11/01/2003 [166686, 174760], 106.262/11/01/2003 [166686, 174760]
TK-5444	Monoethylene Glycol Storage Tank	6257F, 106.261/11/01/2003 [166686, 174760], 106.262/11/01/2003 [166686, 174760]
TK-5445	Triethylene Glycol Storage Tank	6257E, 106.261/11/01/2003 [166686], 106.262/11/01/2003 [166686]
TK-6000	Ethylene Oxide Storage Tank	6257E
TK-6001	Ethylene Oxide Storage Tank	6257E
TK-6002	Ethylene Oxide Storage Tank	6257E
TK-6003	Ethylene Oxide Storage Tank	6257E
TK-6004	Ethylene Oxide Storage Tank	6257E
TK-6005	Ethylene Glycol Storage Tank	6257F, 106.261/11/01/2003 [166686], 106.262/11/01/2003 [166686]
TK-6006	Ethylene Glycol Storage Tank	6257F, 106.261/11/01/2003 [166686], 106.262/11/01/2003 [166686]

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization**
TK-6007	Ethylene Glycol Storage Tank	6257E, 106.261/11/01/2003 [166686], 106.262/11/01/2003 [166686]
TK-6010	Ethylene Glycol Storage Tank	6257F, 106.261/11/01/2003 [166686], 106.262/11/01/2003 [166686]
TK-6011	Diethylene Glycol Storage Tank	6257F, 106.261/11/01/2003 [166686], 106.262/11/01/2003 [166686]
TK-6012	Diethylene Glycol Storage Tank	6257F, 106.261/11/01/2003 [166686], 106.262/11/01/2003 [166686]
TK-6013	Triethylene Glycol Storage Tank	6257F, 106.261/11/01/2003 [166686], 106.262/11/01/2003 [166686]
TK-6014	Triethylene Glycol Storage Tank	6257F, 106.261/11/01/2003 [166686], 106.262/11/01/2003 [166686]
TK-6015	Ethylene Glycol Storage Tank	6257F, 106.261/11/01/2003 [166686], 106.262/11/01/2003 [166686]
TK-6016	Ethylene Glycol Storage Tank	6257F, 106.261/11/01/2003 [166686], 106.262/11/01/2003 [166686]
TK-6019	Heavy Ethylene Glycol Storage Tank	6257F, 106.261/11/01/2003 [166686], 106.262/11/01/2003 [166686]
TK-6205	Anionic Polymers Storage Tank	6257F
TK-6428	Demineralized Water Storage Tank	6257F
TK-6500	Organics Tank	6257F, 106.261/11/01/2003 [166013], 106.262/11/01/2003 [166013]
TK-6503	Aqueous Tank	6257F, 106.261/11/01/2003 [166686, 174760], 106.262/11/01/2003 [166686, 174760]
TK-6705	Fuel Oil Storage Tank	106.473/09/04/2000

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization**
TK-6891	Fuel Oil Storage Tank	106.472/09/04/2000
TK-6892	Fuel Oil Storage Tank	106.472/09/04/2000
TK-6893	Fuel Oil Storage Tank	106.472/09/04/2000
TK-6894	Fuel Oil Storage Tank	106.472/09/04/2000
TOTE-1	3DT198 Corrosion Inhibitor Tote	106.261/11/01/2003 [163859], 106.262/11/01/2003 [163859], 106.371/09/04/2000, 106.472/09/04/2000 [163859], 106.473/09/04/2000 [163859]
TOTE-2	73550 Corrosion Inhibitor Tote	106.261/11/01/2003 [163859], 106.262/11/01/2003 [163859], 106.371/09/04/2000, 106.472/09/04/2000 [163859], 106.473/09/04/2000 [163859]
TOTE-3	TRAC100 Corrosion Inhibitor Tote	106.261/11/01/2003 [163859], 106.262/11/01/2003 [163859], 106.371/09/04/2000, 106.472/09/04/2000 [163859], 106.473/09/04/2000 [163859]
TOTE-4	TRACT100 Corrosion Inhibitor Tote	106.261/11/01/2003 [163859], 106.262/11/01/2003 [163859], 106.371/09/04/2000, 106.472/09/04/2000 [163859], 106.473/09/04/2000 [163859]
TOTE-5	3DT397 Corrosion Inhibitor Tote	106.261/11/01/2003 [163859], 106.262/11/01/2003 [163859], 106.371/09/04/2000, 106.472/09/04/2000 [163859], 106.473/09/04/2000 [163859]
TOTE-6	7330 Tote	106.261/11/01/2003 [163859], 106.262/11/01/2003 [163859], 106.371/09/04/2000, 106.472/09/04/2000 [163859], 106.473/09/04/2000 [163859]
TOTE-7	Vanadate Tote	106.261/11/01/2003 [163859], 106.262/11/01/2003 [163859], 106.371/09/04/2000, 106.472/09/04/2000 [163859], 106.473/09/04/2000 [163859]
UCTA	Utility Cooling Tower	6257E, 106.371/09/04/2000

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units. 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**
VANAD-UNL	Vanadium Unloading	51/11/05/1986
WASTEWATER	Wastewater	6257E, 106.261/11/01/2003 [163859], 106.262/11/01/2003 [163859], 106.472/09/04/2000 [163859], 106.473/09/04/2000 [163859]
WW1	Waste Water Storage Tank	6257E, 106.261/11/01/2003 [163859], 106.262/11/01/2003 [163859], 106.472/09/04/2000 [163859], 106.473/09/04/2000 [163859]
WW2	Waste Water Storage Tank	6257E, 106.261/11/01/2003 [163859], 106.262/11/01/2003 [163859], 106.472/09/04/2000 [163859], 106.473/09/04/2000 [163859]

^{**}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		176

A. Compliance Schedule

1. Specific Non-Compliance Situation

Unit/Group/	SOP	Pollutant	Applicable Requirement		
Process ID. No(s).	Index No.		Citation	Text Description	
TK-4703	N/A	VOC	116.10, 115.112(e), 63.119(a)(1)	Storage tanks storing material above certain vapor pressures must be controlled by a floating roof or venting through a closed vent system to a control device.	

2. Compliance Status Assessment Method and Records Location

Compliar	nce Status Assessment Method	Location of Records/Documentation
Citation Text Description		
115.112(e), 63.119(a)(1)	Storage vessel shall be controlled by the applicable methods prescribed under §63.119(a)(1) and §115.112(e).	On-site

3. Non-compliance Situation Description

Equistar cannot confirm that the storage tanks are either exempt from controls or that the current controls are compliant. The pressure control systems on certain fixed roof tanks were designed such that the pressure set points of the PCV on the outlet line from the tank to the scrubber may overlap with the pressure set points for the pressure relief devices that allow emergency venting directly to the atmosphere. Therefore, there may be times when the pressure relief device to atmosphere opens prior to the PCV to the scrubber opening resulting in the gases being diverted to the atmosphere instead of being routed to the scrubber for control. The most stringent rules should be applied until applicability is determined.

4. Corrective Action Plan Description

Evaluate tanks and pressure relief device setttings to determine and implement necessary changes to meet control requirements.

5. List of Activities/Milestones to Implement the Corrective Action Plan

1 Complete any necessary changes by 12/31/2024 (estimated date of next scheduled turnaround).

6.	Previously Submitted Compliance Plan(s)		Date Submitted	
		N/A		N/A
ı	D D (01)	•		

7. Progress Report Submission	Progress reports will be submitted every 6 calendar months
Schedule	starting at renewal of this FOP.

A. Coi	mpliance S	Schedule						
1. Spe	ecific Non-	-Compliance	Situation)				
Unit/Group/ SOP Pollutant Applicable Requirement Process ID. Index No.				t				
	o(s).	Index No.			Citation		Text Descrip	tion
			VOC, F		NSR Permit 6257E Special Condition 1, 30 TAC 116.115(c)	,	SC1: Permit holder must special conditions contain Permit includeing the emlisted in the MAERT. (c) Special conditions. The permits, special permits, permits, and special exem comply with all special contained in the permit decease.	ned in the NSR ission rates ne holders of standard ptions shall onditions
2. Coi	-				and Records	1		
	•	nce Status /				-	Location of Records/Do	cumentation
_	itation		Text Desc	=				
6257E	NSR Permit Emission increases have not been 6257E Special evaluated via NSR Permit, PBR, Condition 1 Standard Permit and Title V Permit							
3 No	n-complia	process.	n Descript	tion		<u> </u>		
Proces in Pern applica	ss wastewa nit No. 625 ability of the	iter streams i 7E. The cha	outed to thracteristics	ne wast of cert indust	ain wastewat	ter :	result in emissions higher streams result in changed rules, including the need	l rule
4. Coı	rrective Ac	ction Plan D	escription					
increas	sed emission		astewater				a permit amendment to a luce emissions will be inst	
5. List	t of Activit	ies/Milestor	es to Imp	lement	the Correct	ive	Action Plan	
1	Submitted	l an amendm	ent applica	ation fo	r NSR Permit	t 62	257E on 06/30/2022	
2	NSR 6257	7E Permit An	nendment v	was iss	ued on 6/14/2	202	23 (TCEQ Project Number	343829)
3	Install con	ontrols authorized via NSR Permit 6257E amendment, expected by 12/31/2024						
4	115, Indus	Submit a Title V revision application to update 40 CFR Part 63, Subpart G and 30 TAC Chapter 115, Industrial Wastewater applicability, if necessary, no later than six months after installation of the controls authorized by NSR Permit 6257E amendment (TCEQ Project Number 343829).						
	eviously Sumpliance F				Type of Action			Date Submitted
N/A								N/A
7. Pro	7. Progress Report Submission The periodic progress report with updates communicated to							

A. Compliance Schedule	
Schedule	TCEQ on the DOV status, will constitute meeting this requirement.

A. Compliance Schedule

1. Specific Non-Compliance Situation

Unit/Group/	SOP	Pollutant		Applicable Requirement	
No(s).	Process ID. Index No. No(s).		Citation	Text Description	
WASTEWATER	N/A	VOC, HAP	63.9, 63.132, 63.136, 63.138-149, 63.152, 115.142-149	63.132(a) Existing sources. This paragraph specifies the requirements applicable to process wastewater streams located at existing sources. The owner or operator shall comply with the requirements in paragraphs (a)(1) through (a)(3) of this section, no later than the applicable dates specified in 63.100 of Subpart F of this part.	

2. Compliance Status Assessment Method and Records Location

Compliar	nce Status Assessment Method	Location of Records/Documentation		
Citation	Text Description			
63.132, 63.136, 63.138-149, 63.152, 115.142- 149	Site is not showing compliance with applicable HON and Chapter 115 requirements at this location.	On-site		

3. Non-compliance Situation Description

The "Force Main," which is part of the wastewater system Group 1 wastewater control system, has been incorrectly classified as a junction box. In addition, the Force Main no longer operates with only slight fluctuations to the liquid flow. Further, Equistar cannot demonstrate that the water seal at the exit of the Force Main is being maintained to restrict ventilation in the individual drain system and between components in the individual drain system.

4. Corrective Action Plan Description

The site will take measures to bring the Force Main into compliance with applicable HON and Chapter 115 requirements, as part of the controls to reduce emissions from the Bayport wastewater system.

5. List of Activities/Milestones to Implement the Corrective Action Plan

The site will take measures to bring the Force Main into compliance with applicable HON and Chapter 115 requirements as part of the project to reduce emissions from the wastewater system, expected by 12/31/2024.

6. Previously Submitted Compliance Plan(s)	Type of Action	Date Submitted
	N/A	N/A

7. Progress Report Submission Schedule The periodic progess report with updates communicated to TCEQ on the DOV status, will constitute meeting this requirement.

A. Compliance S	Schedule							
1. Specific Non-	-Compliance	Situation						
Unit/Group/	SOP	Polluta	ant			Applicable Requirement	t	
Process ID. No(s).	Index No.			Citation		Text Descrip	tion	
WASTEWATER	N/A	VOC, HA	.P	116.110(a)		All emissions must be au NSR Permit, PBR, Stand TItle V before constructio	dard Permit, and	
2. Compliance S	Status Asses	sment Meth	hod a	and Records	Lo	ocation		
Complia	nce Status A	ssessment	Meti	hod		Location of Records/Do	cumentation	
Citation		Text Descri	iptior	n				
116.110(a), Emissions have not been evaluated via NSR Permit, PBR, Standard Permit, and Title V Permit process. On-site On-site								
3. Non-complia	nce Situation	Descriptio	n					
overflow pond ha	s been consid sence of norm	lered exemp al-operation	ot fror n was	m Chapter 11 stewater in the	5 a e o	t has no authorized air em and HON wastewater requ verflow pond means the p ements.	uirements;	
4. Corrective Ac	ction Plan De	scription						
	e emissions fo	or the wastev				ond and applied for a permols to reduce emissions wil		
5. List of Activit	ties/Milestone	es to Imple	ment	the Correct	ive	Action Plan		
1 Mitigate n	ormal-operation	on wastewa	iter fro	om entering t	he	overflow pond, expected	by 12/31/2024.	
6. Previously Submitted Compliance Plan(s)				Type of A	Act	tion	Date Submitted	
	<u> </u>	N/A					N/A	
7. Progress Report Submission Schedule The periodic progress report with updates communicated to TCEQ on the DOV status, will constitute meeting this								

requirement.

Α.	Compliance	Schedule
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1. Specific Non-Compliance Situation

Unit/Group/	SOP	Pollutant	Applicable Requirement				
Process ID. No(s).	Index No.		Citation	Text Description			
WASTEWATER	N/A	VOC, HAPS	NSR Permits 83663 SC1 and 6257E SC1, 116.115(c)	SC1: Permit holder must comply with all special conditions contained in the NSR Permit including the emission rates listed on the MAERT. (c) Special conditions. The holders of permits, special permits, standard permits and special exemptions shall comply with all special conditions contained in the permit document.			

2. Compliance Status Assessment Method and Records Location

Compliar	nce Status Assessment Method	Location of Records/Documentation
Citation	Text Description	
NSR Permits 83663 SC1 and 6257E SC1	Emissions have not been evaluated via NSR Permit, PBR, Standard Permit and Title V Permit process.	On-site

3. Non-compliance Situation Description

Emissions associated with maintenance, startup, and shutdown (MSS) and campaign change activities are not properly authorized in the existing authorization for emissions from the wastewater system in either Permit No. 83663 or 6257E. Additional MSS and campaign change activity contributions to wastewater streams result in changed rule applicability of the HON and Chapter 115 industrial wastewater rules, including the need for control requirements on affected wastewater system components.

4. Corrective Action Plan Description

The site quantified MSS and campaign change activities and applied for a permit amendment to authorize increased emissions for the wastewater system. Controls to reduce emissions will be installed as required by the NSR permit process.

5. List of Activities/Milestones to Implement the Corrective Action Plan

- Submitted an amendment application for NSR Permit 6257E on 06/30/2022.
- 2 NSR 6257E Permit Amendment was issued on 6/14/2023 TCEQ Project Number 343829).
- Install controls authorized via NSR Permit 6257E amendment, expected by 12/31/2024.
- Submit a Title V revision application to update 40 CFR Part 63, Subpart G and 30 TAC Chapter 115, Industrial Wastewater applicability, if necessary, no later than six months after installation of the controls authorized by NSR Permit 6257E amendment (TCEQ Project Number 343829).

6. Previously Submitted Compliance Plan(s)	Type of Action	Date Submitted
	N/A	N/A

A. Compliance Schedule								
7. Progress Report Submission Schedule	The periodic progress report with updates communicated to TCEQ on the DOV status, will continue meeting this requirement.							

A. Compliance							
Specific No.	<u> </u>			1			
Unit/Group/ Process ID.	SOP Index No	Pollu	ıtant		/	Applicable Requirement	t
No(s).	maox no			Citation		Text Descrip	tion
WASTEWATER	N/A	VOC, F	IAP	NSR Permit 83663 Special Condition 7 and 30 TAC 116.115(c)	; ; ;	Permit holder must comp special conditions contain Permit including the emis listed in the MAERT. (c) Special conditions. The permits, special permits, permits, and special exercomply with all special contained in the permit defined.	ned in the NSR sion rates he holders of standard inptions shall anditions
2. Compliance	Status Asse	ssment Me	ethod a	and Records	Lo	cation	
Compliance Status Assessment Method Location of Records/Documenta					cumentation		
Citation		Text Desc	criptio	n			
NSR Permit 83663 Special Condition 7		tion not me 7 for all app			On	n-site	
3. Non-compli	ance Situatio	n Descript	tion				
MSS and campa Special Condition			not be	eing conducte	ed in	n compliance with the req	uirements of
4. Corrective A	Action Plan D	escription	ı				
						requirements of Special (and/or operational proced	
5. List of Activ	ities/Milesto	nes to Imp	lemen	t the Correct	ive	Action Plan	
				6 and campai by 12/31/2024		change requirements of S	Special
6. Previously Submitted Compliance Plan(s)				Type of A	Acti	ion	Date Submitted
		N/A					N/A
7. Progress Report Submission Schedule The periodic progess report with updates communicated to TCEQ on the DOV status, will constitute meeting this requirement.							

					nance ochec			
A. Cor	A. Compliance Schedule							
1. Spe	1. Specific Non-Compliance Situation							
	it/Group/ SOP Pollutant pocess ID. Index No.				Applicable Requiremen	t		
	o(s).	index No.			Citation	Text Descrip	tion	
WASTE	EWATER	6257E Special Condition and 30		NSR Permit 6257E Special Condition 1 and 30 TAC 116.115(c)	special conditions contained in the NSR Permit includeing the emission rates listed in the MAERT.			
2. Cor	mpliance S	Status Asse	ssment Me	ethod a	and Records	Location		
	Complia	nce Status	Assessme	nt Met	hod	Location of Records/Do	cumentation	
Ci	tation		Text Desc	criptio	n			
NSR Permit 6257E Special Condition 1 Emission increases have not be evaluated via NSR Permit, PB Standard Permit and Title V Poprocess.				ermit, P	PBR,	On-site		
3. Nor	n-complia	nce Situatio	n Descript	tion				
						wastewater sump contains it representations for EPN: U		
4. Cor	rective A	ction Plan D	escription					
Control provision	ls to reduc	e emissions Impliance ag	will be insta	alled as	s required by	sed emissions for the wastev the NSR permit process and signed on 11/5/2021, as pa	l appliable	
5. List	of Activit	ties/Milestor	es to Imp	lement	t the Correct	ive Action Plan		
1	Submitted	d an amendm	ent applica	ation fo	r NSR Permit	6257E on 06/30/2022.		
2	NSR 6257	7E Permit An	nendment v	was iss	sued on 6/14/2	2023 (TCEQ Project Number	r 343829).	
3	Install controls authorized via NSR Permit 6257E amendment, expected by 12/31/2024.							
4	Submit a Title V revision application to update 40 CFR Part 63, Subpart G and 30 TAC Chapter 115, Industrial Wastewater applicability, if necessary, no later than six months after installation of the controls authorized by NSR Permit 6257E amendment (TCEQ Project Number 343829).							
	viously Si npliance I				Type of Action		Date Submitted	
N/A							N/A	
7. Pro	7. Progress Report Submission The periodic progress report with updates communicated to							

A. Compliance Schedule	
Schedule	TCEQ on the DOV status will constitue meeting this requirement.

				ianoc conca			
A. Compliance	Schedule						
1. Specific Non	-Compliance	Situation					
Unit/Group/	SOP	Pollu	tant		Applicable Requirem	nent	
Process ID. No(s).	Index No.			Citation	Text Desc	cription	
EOFUG	115D-1	VOC		NSR Permit 6257E Special Condition, 115.352(4)	SC1: Permit holder m special conditions con Permit including the e listed in the MAERT. (c) Special conditions permit, special permits permits, and special e comply with all special contained in the perm	tained in the NSR mission rates The holders of s, standard exemptions shall I conditions	
2. Compliance	Status Asses	sment Me	ethod a	and Records	Location		
Complia	nce Status A	ssessme	nt Met	hod	Location of Records/Documentation		
Citation	Citation Text Description						
NSR Permit 6257E Special Condition 1	Emission hand NSR Permi	t, PBR, Sta	andard	luated via Permit and	On-site		
3. Non-complia	nce Situatio	n Descript	ion				
Four uncapped o	pen ended lir	es (OELs)	were f	ound on a ch	emical injection system.		
4. Corrective A	ction Plan De	escription					
A project will be i OELs during the			he pipii	ng on the che	mical injection system to	eliminate the four	
5. List of Activi	ties/Mileston	es to Impl	lement	the Correct	ive Action Plan		
	on of piping o by 12/31/202		nical in	jection syster	m to eliminate the four op	en ended lines,	
6. Previously Submitted Compliance Plan(s)			Type of Action Date Submittee			Date Submitted	
		N/A				N/A	
7. Progress Rep Schedule	7. Progress Report Submission Schedule Progress reports will be submitted every six calendar months starting at the effective date of this FOP.						

A. Compliance	Schedule				
1. Specific Non	-Compliance S	Situation			
Unit/Group/	SOP	Pollutant	Applicable Requirement		
Process ID. No(s).	Index No.		Citation	Text Description	
P-3, P-15, P-25	N/A	НАР	FOP O1373 Special Condition 1, NSR Permit 6257E SC 1	special conditions contained in the NSR Permit including the emission rates	
2. Compliance	Status Assess	ment Method	and Records	Location	
Complia	ance Status As	sessment Met	hod	Location of Records/Documentation	
Citation	Т	ext Description	n		
NSR Permit 6257E Special Condition 1		ve not been eva PBR, Standard t process.		On-site	
3 Non-complia	nce Situation	Description			

3. Non-compliance Situation Description

Emissions associated with addition of a moderator to the ethylene oxide reactor and ancillary equipment systems are not properly authorized in the existing authorization for emissions in Permit 6257E.

4. Corrective Action Plan Description

The site will apply for a permit authorization to include the emissions associated with the moderator addition to the ethylene reactor and ancillary equipment systems. If required by the NSR permit process and applicable regulations, install controls to reduce emissions. The corrective actions will be completed in accordance with the schedule in the DOV submitted to the TCEQ.

5. List of Activities/Milestones to Implement the Corrective Action Plan

Apply for a permit authorization to include the emissions associated with the moderator addition to the ethylene reactor and ancillary equipment systems with submittal target of 11/30/2023.

6. Previously Submitted Compliance Plan(s)		Date Submitted	
	N/A		N/A
7. Progress Report Submission Schedule		The periodic progress report with updates comm	

requirement.

1. Specific Non-Compliance Situation

•	•				
Unit/Group/	SOP	Pollutant	Applicable Requirement		
Process ID. No(s).	Index No.		Citation	Text Description	
P-3, P-4, P-5, P-6, P-102	N/A	VOC, HAP	FOP O1373 Special Condition 1	SC1: 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.	

2. Compliance Status Assessment Method and Records Location

Compliance Status Assessment Method		Location of Records/Documentation
Citation	Text Description	
FOP O1372 Special Condition 1	Site lacks sufficient documentation to verify that all regulatory applicability and associated requirements are included in Title V permit O1373 for the noted process vents.	On-site

3. Non-compliance Situation Description

Site lacks sufficient documentation to verify that all regulatory applicability and associated requirements are included in Title V permit O1373 for the following process vents: P-3 (CO₂ Stripper), P-4 (Ethylene Oxide Vent Absorber), P-5 (Ethylene Glycol Dehydration System Vacuum Vent Condenser), P-6 (Monoethylene Glycol Column Vacuum Vent Condenser), P-10 (Glycol Recovery Vacuum Vent Condenser), P-102 (Ethanolamine Refinery Vacuum System After Condenser).

4. Corrective Action Plan Description

The site will conduct compliance testing to evaluate regulatory applicability. Title V permit and NSR permit amendments will be submitted as needed for any regulatory and emission representation updates.

5. List of Activities/Milestones to Implement the Corrective Action Plan

- 1 Complete compliance testing of process vents P-3, P-4, and P-102 prior to the 2024 site turnaround in order to assess regulatory applicability by 1/27/2024.
- 2 Complete compliance testing of process vents P-5, P-6, and P-10 after the 2024 plantwide turnaround in order to complete testing at sufficient emission rate conditions. Compliance testing to be completed by 8/30/2024.
- As needed, submit Title V permit amendment with resolved regulatory applicability and NSR Permit amendment application for any needed emission representation updates by 10/15/2024.

6. Previously Submitted Compliance Plan(s)	Type of Action	Date Submitted
	N/A	N/A

A. Compliance Schedule	
7. Progress Report Submission Schedule	The periodic progress report with updates communicated to TCEQ on the DOV status, will constitute meeting this requirement.

			Comp	oliance Sched	lule	e	
A. Com	pliance	Schedule					
1. Spec	1. Specific Non-Compliance Situation						
	Group/	SOP	Pollutant			Applicable Requiremen	t
	ess ID. (s).	Index No.		Citation		Text Descrip	tion
PAINTA	REA	115E-2	VOC	115.451(a)(115.453(e)	3)	Surface coating processes where total coating and s does not exceed 150 gall consecutive 12-month pe exempt from the VOC lim §115.453(a) of this title.	olvent usage lons in any eriod are
2. Com	pliance S	Status Asses	ssment Method	and Records	: Lo	ocation	
	Complia	nce Status A	Assessment Met	thod		Location of Records/Do	cumentation
Cita	ation		Text Descriptio	n			
§115.45	8(b)	requiremen subsection, qualifie for e §115.451(a Exemptions the total gal used in eac	native to recordice ts of paragraph (the owner or operate of the owner owner owner of the owner owne	n (2) of this operator that er (relating to n records of and solvent otal gallons of		n-site	
3. Non-	-complia	nce Situation	n Description				
exempti		tion may not l				s indicates that the 115.45 site cannot currently confi	
4. Corr	ective Ac	ction Plan De	scription				
evaluation applicab	on, correct ble regulat	ctive action(s)) will be develope V permit update	ed and implem	nen	be performed. Based on the teach of the design of the desi	with the
5. List	of Activit	ies/Mileston	es to Implemen	t the Correct	ive	Action Plan	
1 E	Evaluate :	site surface c	oating/solvent us	sage to detern	nine	e compliance status by 2/2	28/2025.
	Develop a 8/31/2025		t needed correct	ion action(s) f	to n	meet applicable requireme	ents by
3	Submit Tit	tle V permit u	pdate if needed I	by 8/31/2025.			
	riously Su pliance F		Type of A		Act	tion	Date Submitted
			N/A				N/A

7. Progress Report Submission

Progress reports will be submitted every six calendar months

A. Compliance Schedule	
Schedule	starting at the effective date of this FOP.

A. Com	npliance S	Schedule					
1. Spec	cific Non-	Compliance	Situation				
			pplicable Requirement				
	ess ID. o(s).	Index No.		Citation		Text Descrip	tion
N/A		N/A	VOC	116.110 NSR 6257F SC1	sp P	Permit holder must comp pecial conditions contain Permit including the emis sted in the MAERT.	ned in the NSR
2. Com	npliance S	Status Assess	sment Method a	and Records	Loc	ation	_
	Complia	nce Status As	us Assessment Method Location of Records/Documentation		cumentation		
Cit	ation		Text Description				
NSR 62	257F SC 1	Unauthorize from leak.	ized emissions are on-going On-site				
3. Non	-compliar	nce Situation	Description				
			occurred when a sions to the atmo		ed or	n a line at the raw mater	ials scrubber
4. Corr	rective Ac	ction Plan De	scription				
	A temporary clamp was installed on the line to minimize the leak. Permanent repairs will be made to the line to stop the leak during the 2024 site turnaround.						
5. List	of Activit	ies/Milestone	es to Implement	t the Correct	ive A	Action Plan	
	Permanent repairs will be made no later than during the planned turnaround (plant outage) in 2024.						
6. Previously Submitted Type of Action Compliance Plan(s)		Date Submitted					
		N	J/A				N/A

7. Progress Report Submission Schedule

Progress reports will be submitted every six calendar months starting at the effective date of this FOP.

	Appendix A	
Acronym List		194

Acronym List

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

A O E M	actual cubic fact your minute
	actual cubic feet per minute
	alternate means of control
	Acid Rain Program
	American Society of Testing and Materials
	Beaumont/Port Arthur (nonattainment area)
CAM	
CD	control device
CEMS	continuous emissions monitoring system
	Code of Federal Regulations
	continuous opacity monitoring system
	closed vent system
	emission point
EDA	U.S. Environmental Protection Agency
	emission unit
FCAA Amendments	Federal Clean Air Act Amendments
	federal operating permit
	grains per 100 standard cubic feet
	hazardous air pollutant
H/G/B	
	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
MMBtu/hrNA	Million British thermal units per hour nonattainment
MMBtu/hr NA N/A	Million British thermal units per hour nonattainmentnot applicable
MMBtu/hr NA N/A NADB	
MMBtu/hrNAN/ANADBNESHAP	
MMBtu/hrNAN/ANADBNESHAPNOx	
MMBtu/hr	
MMBtu/hr NA N/A N/A NADB NESHAP NOx NSPS NSR ORIS Pb PBR PBR PEMS PM ppmv PRO PSD psia SIP SO2 TCEQ TSP	
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From: Alfredo Mendoza

Sent: Thursday, December 12, 2024 11:31 AM

To: Navy, Carlisa

Subject: Working Draft Permit - INEOS Americas LLC, Bayport EO Plant, permit O1373

(Project 36154)

Attachments: permit O1373.docx

Carlisa,

I have completed my review of the minor revision application submitted for the Bayport EO Plant for adding emission unit 23-3202-1TRGEN and removing emission unit 23-3203-1. Please submit any comments on the working draft permit by **December 20, 2024**.

Just to let you know, I will be on leave for 3 weeks starting the week of Christmas and I will not be back in the office until January 13, 2025.

Thanks,

Alfredo Mendoza, P.E. Technical Specialist TCEQ Air Permits Division Operating Permits Section ph: (512) 239-1335

alfredo.mendoza@tceq.texas.gov

How are we doing? Fill out our online customer satisfaction survey at https://www.tceq.texas.gov/customersurvey

FEDERAL OPERATING PERMIT

A FEDERAL OPERATING PERMIT IS HEREBY ISSUED TO INEOS Americas LLC

AUTHORIZING THE OPERATION OF

Bayport EO Plant

All Other Basic Organic Chemical Manufacturing

LOCATED AT

Harris County, Texas Latitude 29° 37′ 43″ Longitude 95° 5′ 10″ Regulated Entity Number: RN102926920

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:	O1373	Issuance Date:	September 20, 2024	
			-	
				
For the Co	mmission			

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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 Subparts A, F, G, H, ZZZZ, and DDDDD, as identified in the attached Applicable Requirements Summary table, are subject to 30 TAC

- Chapter 113, Subchapter C, §113.100, §113.110, §113.120, §113.130, §113.1090, and §113.1130 respectively, which incorporates the 40 CFR Part 63 Subpart by reference.
- F. 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
- G. 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 § 101.393 (relating to General Provisions)
 - (ii) Title 30 TAC § 101.394 (relating to Allocation of Allowances)
 - (iii) Title 30 TAC § 101.396 (relating to Allowance Deductions)
 - (iv) Title 30 TAC § 101.399 (relating to Allowance Banking and Trading)
 - (v) Title 30 TAC § 101.400 (relating to Reporting)
 - (vi) The terms and conditions by which the emission limits are established to meet or exceed the cap are applicable requirements of this permit
- 2. The permit holder shall comply with the following sections of 30 TAC Chapter 101 (General Air Quality Rules):
 - A. Title 30 TAC § 101.1 (relating to Definitions), insofar as the terms defined in this section are used to define the terms used in other applicable requirements
 - B. Title 30 TAC § 101.3 (relating to Circumvention)
 - C. Title 30 TAC § 101.8 (relating to Sampling), if such action has been requested by the TCEQ
 - D. Title 30 TAC § 101.9 (relating to Sampling Ports), if such action has been requested by the TCEQ
 - E. Title 30 TAC § 101.10 (relating to Emissions Inventory Requirements)

- F. Title 30 TAC § 101.201 (relating to Emission Event Reporting and Recordkeeping Requirements)
- G. Title 30 TAC § 101.211 (relating to Scheduled Maintenance, Start-up, and Shutdown Reporting and Recordkeeping Requirements)
- H. Title 30 TAC § 101.221 (relating to Operational Requirements)
- I. Title 30 TAC § 101.222 (relating to Demonstrations)
- J. Title 30 TAC § 101.223 (relating to Actions to Reduce Excessive Emissions)
- 3. Permit holder shall comply with the following requirements of 30 TAC Chapter 111:
 - A. Visible emissions from stationary vents with a flow rate of less than 100,000 actual cubic feet per minute and constructed after January 31, 1972 that are not listed in the Applicable Requirements Summary attachment for 30 TAC Chapter 111, Subchapter A, Division 1, shall not exceed 20% opacity averaged over a six-minute period. The permit holder shall comply with the following requirements for stationary vents at the site subject to this standard:
 - (i) Title 30 TAC § 111.111(a)(1)(B) (relating to Requirements for Specified Sources)
 - (ii) Title 30 TAC § 111.111(a)(1)(E)
 - (iii) Title 30 TAC § 111.111(a)(1)(F)(i), (ii), (iii), or (iv)
 - (iv) For emission units with vent emissions subject to 30 TAC § 111.111(a)(1)(B), complying with 30 TAC § 111.111(a)(1)(F)(ii), (iii), or (iv), and capable of producing visible emissions from, but not limited to, particulate matter, acid gases and NO_x, the permit holder shall also comply with the following periodic monitoring requirements for the purpose of annual compliance certification under 30 TAC § 122.146. These periodic monitoring requirements do not apply to vents that are not capable of producing visible emissions such as vents that emit only colorless VOCs; vents from non-fuming liquids; vents that provide passive ventilation, such as plumbing vents; or vent emissions from any other source that does not obstruct the transmission of light. Vents, as specified in the "Applicable Requirements Summary" attachment, that are subject to the emission limitation of 30 TAC § 111.111(a)(1)(B) are not subject to the following periodic monitoring requirements:
 - (1) An observation of stationary vents from emission units in operation shall be conducted at least once during each calendar quarter unless the emission unit is not operating for the entire quarter.
 - (2) For stationary vents from a combustion source, if an alternative to the normally fired fuel is fired for a period greater than or equal to 24 consecutive hours, the permit holder shall conduct an observation of the stationary vent for each such period to determine if visible emissions are present. If such period is greater than 3 months, observations shall be conducted once during each quarter. Supplementing the normally fired fuel with natural gas or fuel gas to increase the net heating value to the minimum required value does not constitute creation of an alternative fuel.

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

(5) Compliance Certification:

- (a) If visible emissions are not present during the observation, the RO may certify that the source is in compliance with the applicable opacity requirement in 30 TAC § 111.111(a)(1) and (a)(1)(B).
- (b) However, if visible emissions are present during the observation, the permit holder shall either list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2) or conduct the appropriate opacity test specified in 30 TAC § 111.111(a)(1)(F) as soon as practicable, but no later than 24 hours after observing visible emissions to determine if the source is in compliance with the opacity requirements. If an opacity test is performed and the source is determined to be in compliance, the RO may certify that the source is in compliance with the applicable opacity requirement. However, if an opacity test is performed and the source is determined to be out of compliance, the permit holder shall list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2). The opacity test must be performed by a certified opacity reader.
- (c) Some vents may be subject to multiple visible emission or monitoring requirements. All credible data must be considered when certifying compliance with this requirement even if the observation or monitoring was performed to demonstrate compliance with a different requirement.
- B. For visible emissions from a building, enclosed facility, or other structure; the permit holder shall comply with the following requirements:
 - (i) Title 30 TAC § 111.111(a)(7)(A) (relating to Requirements for Specified Sources)

- (ii) Title 30 TAC § 111.111(a)(7)(B)(i) or (ii)
- (iii) For a building containing an air emission source, enclosed facility, or other structure containing or associated with an air emission source subject to 30 TAC § 111.111(a)(7)(A), complying with 30 TAC § 111.111(a)(7)(B)(i) or (ii), and capable of producing visible emissions from, but not limited to, particulate matter, acid gases and NO_x, the permit holder shall also comply with the following periodic monitoring requirements for the purpose of annual compliance certification under 30 TAC § 122.146:
 - (1) An observation of visible emissions from a building containing an air emission source, enclosed facility, or other structure containing or associated with an air emission source which is required to comply with 30 TAC § 111.111(a)(7)(A) shall be conducted at least once during each calendar quarter unless the air emission source or enclosed facility is not operating for the entire quarter.
 - (2) Records of all observations shall be maintained.
 - (3)Visible emissions observations of air emission sources or enclosed facilities operated during daylight hours shall be conducted no earlier than one hour after sunrise and no later than one hour before sunset. Visible emissions observations of air emission sources or enclosed facilities operated only at night must be made with additional lighting and the temporary installation of contrasting backgrounds. Visible emissions shall be determined with each emissions outlet in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 mile, away from each emissions outlet during the observation. For outdoor locations, the observer shall select a position where the sun is not directly in the observer's eyes. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. A certified opacity reader is not required for visible emissions observations.
 - (4) Compliance Certification:
 - (a) If visible emissions are not present during the observation, the RO may certify that the source is in compliance with the applicable opacity requirement in 30 TAC § 111.111(a)(7) and (a)(7)(A).
 - (b) However, if visible emissions are present during the observation, the permit holder shall either list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2) or conduct the appropriate opacity test specified in 30 TAC § 111.111(a)(7)(B) as soon as practicable, but no later than 24 hours after observing visible emissions to determine if the source is in compliance with the opacity requirements. If an opacity test is performed and the source is determined to be in compliance, the RO may certify that the source is in compliance with the applicable opacity requirement. However, if an opacity test is performed and the source is determined to be out of

compliance, the permit holder shall list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2). The opacity test must be performed by a certified opacity reader.

- C. For emission units with contributions from uncombined water, the permit holder shall comply with the requirements of 30 TAC § 111.111(b).
- D. 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)
- E. Outdoor burning, as stated in 30 TAC § 111.201, shall not be authorized unless the following requirements are satisfied:
 - (i) Title 30 TAC § 111.205 (relating to Exception for Fire Training)
 - (ii) Title 30 TAC § 111.207 (relating to Exception for Recreation, Ceremony, Cooking, and Warmth)
 - (iii) Title 30 TAC § 111.219 (relating to General Requirements for Allowable Outdoor Burning)
 - (iv) Title 30 TAC § 111.221 (relating to Responsibility for Consequences of Outdoor Burning)
- 4. For storage vessels maintaining working pressure as specified in 30 TAC Chapter 115, Subchapter B, Division 1: Storage of Volatile Organic Compounds, the permit holder shall comply with the requirements of 30 TAC § 115.112(e)(1).
- 5. For industrial wastewater specified in 30 TAC Chapter 115, Subchapter B, the permit holder shall comply with the following requirements:
 - A. Title 30 TAC § 115.145 (relating to Approved Test Methods)
 - B. Title 30 TAC § 115.146 (relating to Recordkeeping Requirements)
 - C. Title 30 TAC § 115.147(1) (relating to Exemptions)
 - D. Title 30 TAC § 115.148 (relating to Determination of Wastewater Characteristics)
- 6. Permit holder shall comply with the following 30 TAC Chapter 115, Subchapter C requirements:
 - A. When filling stationary gasoline storage vessels (Stage I) for motor vehicle fuel dispensing facilities, constructed prior to November 15, 1992, with transfers to stationary storage tanks located at a facility which has dispensed no more than 10,000 gallons of

gasoline in any calendar month after January 1, 1991, the permit holder shall comply with the following requirements specified in 30 TAC Chapter 115, Subchapter C:

- (i) Title 30 TAC § 115.222(3) (relating to Control Requirements), as it applies to liquid gasoline leaks, visible vapors, or significant odors
- (ii) Title 30 TAC § 115.222(6) (relating to Control Requirements)
- (iii) Title 30 TAC § 115.224(1) (relating to Inspection Requirements), as it applies to liquid gasoline leaks, visible vapors, or significant odors
- (iv) Title 30 TAC § 115.226(2)(B) (relating to Recordkeeping Requirements)
- 7. 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)
- B. For the degassing of all transport vessels with a nominal capacity of 8,000 gallons or more, the permit holder shall comply with the following requirements:
 - (i) Title 30 TAC § 115.541(a) (c) and (d) (relating to Emission Specifications)
 - (ii) 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.
 - (iii) Title 30 TAC § 115.542(b), (c) and (e) (relating to Control Requirements)
 - (iv) Title 30 TAC § 115.543 (relating to Alternate Control Requirements)
 - (v) Title 30 TAC § 115.544(a)(1) and (a)(2) (relating to Inspection, Monitoring, and Testing Requirements), for inspections
 - (vi) Title 30 TAC § 115.544(b) (relating to Inspection, Monitoring, and Testing Requirements), for monitoring
 - (vii) Title 30 TAC § 115.544(b)(1) and (b)(2) (relating to Inspection, Monitoring, and Testing Requirements), for monitoring of control devices
 - (viii) Title 30 TAC § 115.544(b)(2)(A) (J) (relating to Inspection, Monitoring, and Testing Requirements), for monitoring (as appropriate to the control device)
 - (ix) 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
 - (x) 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)
 - (xi) Title 30 TAC § 115.545(1) (11) and (13) (relating to Approved Test Methods)
 - (xii) Title 30 TAC § 115.546(a), (a)(1) and (a)(3) (relating to Recordkeeping and Notification Requirements), for recordkeeping

- (xiii) 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)
- (xiv) 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)
- (xv) Title 30 TAC § 115.546(b) (relating to Recordkeeping and Notification Requirements), for notification
- 8. The permit holder shall comply with the following requirements of 30 TAC Chapter 115, Subchapter H, Division 1 for pressure relief devices not controlled by a flare:
 - A. Title 30 TAC § 115.725(c)
 - B. Title 30 TAC § 115.725(c)(1), (c)(1)(A) (C)
 - C. Title 30 TAC § 115.725(c)(2)
 - D. Title 30 TAC § 115.725(c)(3), (c)(3)(A) (E)
 - E. Title 30 TAC § 115.725(c)(4)
 - F. Title 30 TAC § 115.725(I)
 - G. Title 30 TAC § 115.726(c), (c)(1) (4)
- 9. 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.
- 10. The permit holder shall comply with the requirements of 30 TAC § 115.726(e)(3)(A) for vent streams from sources exempt under 30 TAC § 115.727(c)(3).
- 11. 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)

- 12. The permit holder shall comply with the following requirements for units subject to any subpart of 40 CFR Part 61, unless otherwise stated in the applicable subpart:
 - A. Title 40 CFR § 61.05 (relating to Prohibited Activities)
 - B. Title 40 CFR § 61.07 (relating to Application for Approval of Construction or Modification)
 - C. Title 40 CFR § 61.09 (relating to Notification of Start-up)
 - D. Title 40 CFR § 61.10 (relating to Source Reporting and Request Waiver)
 - E. Title 40 CFR § 61.12 (relating to Compliance with Standards and Maintenance Requirements)
 - F. Title 40 CFR § 61.13 (relating to Emissions Tests and Waiver of Emission Tests)
 - G. Title 40 CFR § 61.14 (relating to Monitoring Requirements)
 - H. Title 40 CFR § 61.15 (relating to Modification)
 - I. Title 40 CFR § 61.19 (relating to Circumvention)
- 13. For facilities where total annual benzene quantity from waste is less than 1 megagram per year and subject to emission standards in 40 CFR Part 61, Subpart FF, the permit holder shall comply with the following requirements:
 - A. Title 40 CFR § 61.355(a)(1)(iii), (a)(2), (a)(5)(i) (ii), (a)(6), (b), and (c)(1) (3) (relating to Test Methods, Procedures, and Compliance Provisions), for calculation procedures
 - B. Title 40 CFR § 61.356(a) (relating to Recordkeeping Requirements)
 - C. Title 40 CFR § 61.356(b), and (b)(1) (relating to Recordkeeping Requirements)
 - D. Title 40 CFR § 61.357(a), and (b) (relating to Reporting Requirements)
- 14. 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.
- 15. For the chemical manufacturing process specified in 40 CFR Part 63, Subpart F, the permit holder shall comply with 40 CFR § 63.103(a) (relating to General Compliance, Reporting, and Recordkeeping Provisions) (Title 30 TAC Chapter 113, Subchapter C, § 113.110 incorporated by reference).
- 16. For the chemical manufacturing facilities with a 40 CFR Part 63, Subpart G Group 2 wastewater stream, the permit holder shall comply with (Title 30 TAC Chapter 113, Subchapter C, § 113.120 incorporated by reference):
 - A. Title 40 CFR § 63.132(a), (a)(1), and (a)(1)(i) (relating to Process Wastewater Provisions General)
 - B. Title 40 CFR § 63.132(b), (b)(1), (b)(1)(i), (b)(2), and (b)(2)(i) (relating to Process Wastewater Provisions General)
 - C. Title 40 CFR § 63.146(b)(1) (relating to Process Wastewater Provisions Reporting)

- D. Title 40 CFR § 63.147(b)(8) (relating to Process Wastewater Provisions Recordkeeping)
- 17. For the transfer of gas streams having the characteristics specified in § 63.107(b) (h) or § 63.107(i) the permit holder shall comply with the following requirements:
 - A. Title 40 CFR § 63.113(i) (relating to Process Vent Provisions Reference Control Technology).
 - B. Title 40 CFR § 63.152(b)(6), (c)(4)(iv) and (d)(4) (relating to General Reporting and Continuous Records).
- 18. For the transfer of Group 1 wastewater streams or residuals from Group 1 wastewater streams the permit holder shall comply with the following requirements:
 - A. Title 40 CFR § 63.132(g) (relating to Process Wastewater Provisions General)
 - B. Title 40 CFR § 63.152(b)(5) and (c)(4)(iv) (relating to General Reporting and Continuous Records)
- 19. For the chemical manufacturing facilities subject to leak detection requirements in 40 CFR Part 63, Subpart G, the permit holder shall comply with the following requirements (Title 30 TAC Chapter 113, Subchapter C, § 113.120 incorporated by reference):
 - A. General Leak Detection Requirements:
 - (i) Title 40 CFR § 63.148(d)(1) (3), and (e) (relating to Leak Inspection Provisions)
 - (ii) Title 40 CFR § 63.148(c), (g), (g)(2), (h), and (h)(2) (relating to Leak Inspection Provisions), for monitoring and testing requirements
 - (iii) Title 40 CFR §§ 63.148(g)(2), (h)(2), (i)(1) (2), (i)(4)(i) (viii), (i)(5), and 63.152(a)(1) (5), for recordkeeping requirements
 - (iv) Title 40 CFR §§ 63.148(j), 63.151(a)(6)(i) (iii), (b)(1) (2), (j)(1) (3), 63.152(a)(1) (5), (b), (b)(1)(i) (ii), and (b)(4), for reporting requirements
 - B. For closed vent system or vapor collection systems constructed of hard piping:
 - (i) Title 40 CFR § 63.148(b)(1)(ii) (relating to Leak Inspection Provisions), for monitoring and testing requirements
 - (ii) Title 40 CFR § 63.148(i)(6) (relating to Leak Inspection Provisions), for recordkeeping requirements
 - C. For facilities not operating flow indicators:
 - (i) Title 40 CFR § 63.148(f)(2) (relating to Leak Inspection Provisions), for monitoring and testing requirements
 - (ii) Title 40 CFR § 63.148(i)(3)(ii) (relating to Leak Inspection Provisions), for recordkeeping requirements
 - (iii) Title 40 CFR § 63.148(j)(3) (relating to Leak Inspection Provisions), for reporting requirements

- 20. For the reloading or cleaning of railcars, tank trucks, and barges that deliver HAPs to a storage tank, the permit holder shall comply with the following requirements of 40 CFR § 63.119 (relating to Storage Vessel Provisions Reference Control Technology) (Title 30 TAC Chapter 113, Subchapter C, § 113.120 incorporated by reference):
- 21. For the chemical manufacturing facilities subject to wastewater operations requirements in 40 CFR Part 63, Subpart G, the permit holder shall comply with the following requirements (Title 30 TAC Chapter 113, Subchapter C, § 113.120 incorporated by reference):
 - A. Title 40 CFR § 63.136(a) (relating to Process Wastewater Provisions Individual Drain Systems)
 - B. Title 40 CFR § 63.136(e) (g) (relating to Process Wastewater Provisions Individual Drain Systems)
- 22. The permit holder shall comply with certified registrations submitted to the TCEQ for purposes of establishing federally enforceable emission limits. A copy of the certified registration shall be maintained with the permit. Records sufficient to demonstrate compliance with the established limits shall be maintained. The certified registration and records demonstrating compliance shall be provided, on request, to representatives of the appropriate TCEQ regional office and any local air pollution control agency having jurisdiction over the site. The permit holder shall submit updated certified registrations when changes at the site require establishment of new emission limits. If changes result in emissions that do not remain below major source thresholds, the permit holder shall submit a revision application to codify the appropriate requirements in the permit.

Additional Monitoring Requirements

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

- E. The permit holder shall comply with either of the following requirements for any capture system associated with the VOC control device subject to CAM. If the results of the following inspections indicate that the capture system is not working properly, the permit holder shall promptly take necessary corrective actions:
 - (i) Once a year the permit holder shall inspect the capture system in compliance of CAM for leaks in accordance with 40 CFR Part 60, Appendix A, Test Method 21. Leaks shall be indicated by an instrument reading greater than or equal to 500 ppm above background or as defined by the underlying applicable requirement; or
 - (ii) Once a month, the permit holder shall conduct a visual, audible, and/or olfactory inspection of the capture system in compliance of CAM to detect leaking components.
- F. The permit holder shall comply with either of the following requirements for any bypass of the control device subject to CAM. If the results of the following inspections or monitoring indicate bypass of the control device, the permit holder shall promptly take necessary corrective actions and report a deviation:
 - (i) Install a flow indicator that is capable of recording flow, at least once every fifteen minutes, immediately downstream of each valve that if opened would allow a vent stream to bypass the control device and be emitted, either directly or indirectly, to the atmosphere; or
 - (ii) Once a month, the permit holder shall inspect the valves checking the position of the valves and the condition of the car seals. Identify all times when the car seal has been broken and the valve position has been changed to allow a vent stream to bypass the control device and be emitted, either directly or indirectly, to the atmosphere.
- G. The permit holder shall comply with the requirements of 40 CFR § 70.6(a)(3)(ii)(A) and 30 TAC § 122.144(1)(A)-(F) for documentation of all required inspections.
- 24. The permit holder shall comply with the periodic monitoring requirements as specified in the attached "Periodic Monitoring Summary" upon issuance of the permit. Except for, as applicable, monitoring malfunctions, associated repairs, and required quality assurance or control activities (including, as applicable, calibration checks and required zero and span adjustments), the permit holder shall conduct all monitoring in continuous operation (or shall collect data at all required intervals) at all times that the pollutant-specific emissions unit is operating. The permit holder may elect to collect monitoring data on a more frequent basis and average the data, consistent with the averaging time or minimum frequency specified in the "Periodic Monitoring Summary," for purposes of determining whether a deviation has occurred. However, the additional data points must be collected on a regular basis. In no event shall data be collected and used in particular instances to avoid reporting deviations. Deviations shall be reported according to 30 TAC § 122.145 (Reporting Terms and Conditions).

New Source Review Authorization Requirements

25. 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 May 2, 2024 in the application for project 36154), 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
- 26. 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.
- 27. 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).
- 28. 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

- 29. 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.
- 30. 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.
- 31. 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.
- 32. 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)
- 33. 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

34. 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

- 35. Permit holders at a site subject to Title VI of the FCAA Amendments shall meet the following requirements for protection of stratospheric ozone:
 - A. Any on site servicing, maintenance, and repair on refrigeration and nonmotor vehicle air-conditioning appliances using ozone-depleting refrigerants or non-exempt substitutes shall be conducted in accordance with 40 CFR Part 82, Subpart F. Permit holders shall ensure that repairs on or refrigerant removal from refrigeration and nonmotor vehicle air-conditioning appliances using ozone-depleting refrigerants are performed only by properly certified technicians using certified equipment. Records shall be maintained as required by 40 CFR Part 82, Subpart F.
 - B. The permit holder shall comply with 40 CFR Part 82, Subpart F related to the disposal requirements for appliances using Class I or Class II (ozone-depleting) substances or non-exempt substitutes as specified in 40 CFR §§ 82.150 82.166 and the applicable Part 82 Appendices.

Permit Location

36. 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)

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

Attachments

Applicable Requirements Summary

Additional Monitoring Requirements

Permit Shield

New Source Review Authorization References

Schedules

Unit Summary	20
Applicable Requirements Summary	34

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/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
02ANALYZERS	Emission Points/Stationary Vents/Process Vents	N/A	115B-1	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
02ANVENT	Emission Points/Stationary Vents/Process Vents	N/A	115B-1	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
10-6891A	SRIC Engines	N/A	R117-1	30 TAC Chapter 117, Subchapter B	No changing attributes.
10-6891A	SRIC Engines	N/A	60IIII-2	40 CFR Part 60, Subpart IIII	No changing attributes.
10-6891A	SRIC Engines	N/A	63ZZZZ-2	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
10-6892A	SRIC Engines	N/A	R117-1	30 TAC Chapter 117, Subchapter B	No changing attributes.
10-6892A	SRIC Engines	N/A	60IIII-2	40 CFR Part 60, Subpart IIII	No changing attributes.
10-6892A	SRIC Engines	N/A	63ZZZZ-2	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
10-6893A	SRIC Engines	N/A	R117-1	30 TAC Chapter 117, Subchapter B	No changing attributes.
10-6893A	SRIC Engines	N/A	60IIII-2	40 CFR Part 60, Subpart IIII	No changing attributes.
10-6893A	SRIC Engines	N/A	63ZZZZ-2	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
10-6894A	SRIC Engines	N/A	R117-1	30 TAC Chapter 117, Subchapter B	No changing attributes.
10-6894A	SRIC Engines	N/A	60IIII-2	40 CFR Part 60, Subpart IIII	No changing attributes.
10-6894A	SRIC Engines	N/A	63ZZZZ-2	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
21-5238	Reactor	N/A	60RRR-1	40 CFR Part 60, Subpart RRR	No changing attributes.

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
23-3203-1TRGEN	SRIC Engines	N/A	R-1171	30 TAC Chapter 117, Subchapter B	No changing attributes.
23-3203-1TRGEN	SRIC Engines	N/A	60IIII-4	40 CFR Part 60, Subpart IIII	No changing attributes.
23-3203-1TRGEN	SRIC Engines	N/A	63ZZZZ-2	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
23-3203-2	SRIC Engines	N/A	117B-1	30 TAC Chapter 117, Subchapter B	No changing attributes.
23-3203-2	SRIC Engines	N/A	63ZZZZ-1	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
23-6559	SRIC Engines	N/A	R117-2	30 TAC Chapter 117, Subchapter B	No changing attributes.
23-6559	SRIC Engines	N/A	60IIII-3	40 CFR Part 60, Subpart IIII	No changing attributes.
23-6559	SRIC Engines	N/A	63ZZZZ-3	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
23-6700	SRIC Engines	N/A	117B-1	30 TAC Chapter 117, Subchapter B	No changing attributes.
23-6700	SRIC Engines	N/A	63ZZZZ-1	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
23-6703	SRIC Engines	N/A	117B-1	30 TAC Chapter 117, Subchapter B	No changing attributes.
23-6703	SRIC Engines	N/A	60IIII-1	40 CFR Part 60, Subpart IIII	No changing attributes.
23-6703	SRIC Engines	N/A	63ZZZZ-1	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
23-6704	SRIC Engines	N/A	117B-1	30 TAC Chapter 117, Subchapter B	No changing attributes.
23-6704	SRIC Engines	N/A	63ZZZZ-1	40 CFR Part 63, Subpart ZZZZ	No changing attributes.

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
28-4600	Emission Points/Stationary Vents/Process Vents	N/A	115B-1	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
28-6008	Emission Points/Stationary Vents/Process Vents	N/A	115B-1	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
28-6008	Emission Points/Stationary Vents/Process Vents	N/A	63G-1	40 CFR Part 63, Subpart G	Group 1 = The process vent meets the definition of a Group 1 process vent.
28-6008	Emission Points/Stationary Vents/Process Vents	N/A	63G-2	40 CFR Part 63, Subpart G	Electing Control = Electing to control the process vent to the levels required in 40 CFR § 63.113(a)(2) without calculating the TRE index value, Group 1 = The process vent is a Group 2 process vent., Flow Rate = Flow rate is not needed to determine applicability., HAP Concentration = HAP concentration is not needed to determine applicability.
28-6700	Storage Tanks/Vessels	N/A	115B-1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
BOILER	Boilers/Steam Generators/Steam Generating Units	N/A	117B-1	30 TAC Chapter 117, Subchapter B	No changing attributes.
BOILER	Boilers/Steam Generators/Steam Generating Units	N/A	60Dc-1	40 CFR Part 60, Subpart Dc	No changing attributes.
BOILER	Boilers/Steam Generators/Steam Generating Units	N/A	63DDDD-1	40 CFR Part 63, Subpart DDDDD	No changing attributes.
BOILER-EXH	Emission Points/Stationary Vents/Process Vents	N/A	115H-1	30 TAC Chapter 115, HRVOC Vent Gas	No changing attributes.

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
C29112	Storage Tanks/Vessels	N/A	115B-1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
C29113	Storage Tanks/Vessels	N/A	115B-1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
DEGREASER	Solvent Degreasing Machines	N/A	115E-1	30 TAC Chapter 115, Degreasing Processes	No changing attributes.
EOD LOAD	Loading/Unloading Operations	N/A	115C-1	30 TAC Chapter 115, Loading and Unloading of VOC	No changing attributes.
EOD LOAD	Loading/Unloading Operations	N/A	63G-1	40 CFR Part 63, Subpart G	No changing attributes.
EODFUG	Fugitive Emission Units	N/A	115D-1	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	No changing attributes.
EODFUG	Fugitive Emission Units	N/A	63H-1	40 CFR Part 63, Subpart H	No changing attributes.
EOFUG	Fugitive Emission Units	N/A	R5780-ALL	30 TAC Chapter 115, HRVOC Fugitive Emissions	No changing attributes.
EOFUG	Fugitive Emission Units	N/A	115D-1	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	No changing attributes.
EOFUG	Fugitive Emission Units	N/A	63H-1	40 CFR Part 63, Subpart H	No changing attributes.
ESTEAMVENTS	Emission Points/Stationary Vents/Process Vents	N/A	115B-1	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
FLARE-1	Flares	N/A	115H-1	30 TAC Chapter 115, HRVOC Vent Gas	No changing attributes.
FLARE-1	Flares	N/A	60A-1	40 CFR Part 60, Subpart A	No changing attributes.
FLARE-1	Flares	N/A	63A-1	40 CFR Part 63, Subpart A	No changing attributes.

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRP-LOAD2	Loading/Unloading Operations	R-10, R-11, R-12, R- 8, R-9, T-4, T-5, T-6	115C-1	30 TAC Chapter 115, Loading and Unloading of VOC	No changing attributes.
GRP-LOAD2	Loading/Unloading Operations	R-10, R-11, R-12, R- 8, R-9, T-4, T-5, T-6	63G-1	40 CFR Part 63, Subpart G	No changing attributes.
GRP-LOAD3	Loading/Unloading Operations	LOAD, R-2, R-3, R-4, R-5, R-6, R-7, T-1, T-2, T-3, T-7	115C-1	30 TAC Chapter 115, Loading and Unloading of VOC	No changing attributes.
GRP-LOAD3	Loading/Unloading Operations	LOAD, R-2, R-3, R-4, R-5, R-6, R-7, T-1, T-2, T-3, T-7	63G-1	40 CFR Part 63, Subpart G	No changing attributes.
GRP-PROCESS	Chemical Manufacturing Process	PRO-EA, PRO-EO, PRO-EOD, PRO- GEA	63F-1	40 CFR Part 63, Subpart F	No changing attributes.
GRP-TANK3	Storage Tanks/Vessels	28-4122, 28-6702, C-10818	115B-1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
GRP-TANK4	Storage Tanks/Vessels	C-12404, N-91560, N-98320, TK-4632, TK-5425, TK-5426, TK-5427, TK-5428, TK-5432, TK-5433	115B-1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
GRP-TANK5	Storage Tanks/Vessels	TK-4620, TK-4621, TK-4636, TK-6500, TK-6503	115B-1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
GRP-TANK5	Storage Tanks/Vessels	TK-4620, TK-4621, TK-4636, TK-6500, TK-6503	63G-1	40 CFR Part 63, Subpart G	No changing attributes.

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRP-TANK6	Storage Tanks/Vessels	TK-4622, TK-4623, TK-4624, TK-4631, TK-4638, TK-4639, TK-4640, TK-4645, TK-4646, TK-4647, TK-4648, TK-4658, TK-4659, TK-4660, TK-4661, TK-4662, TK-4663, TK-4703, TK-5417, TK-6010	115B-1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
GRP-TANK6	Storage Tanks/Vessels	TK-4622, TK-4623, TK-4624, TK-4631, TK-4638, TK-4639, TK-4640, TK-4645, TK-4646, TK-4647, TK-4648, TK-4658, TK-4659, TK-4660, TK-4661, TK-4662, TK-4663, TK-4703, TK-5417, TK-6010	63G-1	40 CFR Part 63, Subpart G	No changing attributes.
GRP-TANK7	Storage Tanks/Vessels	TK-4627, TK-4628, TK-5423, TK-5424, TK-5444, TK-6005, TK-6006, TK-6007, TK-6015, TK-6016	115B-1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
GRP-TANK7	Storage Tanks/Vessels	TK-4627, TK-4628, TK-5423, TK-5424, TK-5444, TK-6005, TK-6006, TK-6007, TK-6015, TK-6016	63-1	40 CFR Part 63, Subpart G	No changing attributes.
GRP-TANK8	Storage Tanks/Vessels	TK-6000, TK-6001, TK-6002, TK-6003, TK-6004	115B-1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRP-TANK8	Storage Tanks/Vessels	TK-6000, TK-6001, TK-6002, TK-6003, TK-6004	63G-1	40 CFR Part 63, Subpart G	No changing attributes.
GRP-TANK9	Wastewater Units	WW1, WW2	115B-1	30 TAC Chapter 115, Industrial Wastewater	No changing attributes.
GRP-TANK9	Storage Tanks/Vessels	WW1, WW2	115B-1	30 TAC Chapter 115, Storage of VOCs	True Vapor Pressure = True vapor pressure is less than 1.0 psia
GRP-TANK9	Storage Tanks/Vessels	WW1, WW2	115B-2	30 TAC Chapter 115, Storage of VOCs	True Vapor Pressure = True vapor pressure is greater than or equal to 1.0 psia but less than 1.5 psia
HVOC-LOAD	Loading/Unloading Operations	N/A	115C-1	30 TAC Chapter 115, Loading and Unloading of VOC	No changing attributes.
HVOC-LOAD	Loading/Unloading Operations	N/A	63G-1	40 CFR Part 63, Subpart G	No changing attributes.
L-DIESEL	Loading/Unloading Operations	N/A	115C-1	30 TAC Chapter 115, Loading and Unloading of VOC	No changing attributes.
LAB	Emission Points/Stationary Vents/Process Vents	N/A	115B-1	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
P-10	Emission Points/Stationary Vents/Process Vents	N/A	115H-1	30 TAC Chapter 115, HRVOC Vent Gas	No changing attributes.
P-10	Emission Points/Stationary Vents/Process Vents	N/A	63G-1	40 CFR Part 63, Subpart G	No changing attributes.
P-102	Emission Points/Stationary Vents/Process Vents	N/A	63G-1	40 CFR Part 63, Subpart G	No changing attributes.
P-105	Emission Points/Stationary Vents/Process Vents	N/A	115B-1	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
P-105	Emission Points/Stationary Vents/Process Vents	N/A	63G-1	40 CFR Part 63, Subpart G	No changing attributes.
P-15	Emission Points/Stationary Vents/Process Vents	N/A	115H-1	30 TAC Chapter 115, HRVOC Vent Gas	No changing attributes.
P-15	Emission Points/Stationary Vents/Process Vents	N/A	63G-1	40 CFR Part 63, Subpart G	No changing attributes.
P-25	Emission Points/Stationary Vents/Process Vents	N/A	115B-1	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
P-3	Emission Points/Stationary Vents/Process Vents	N/A	115H-1	30 TAC Chapter 115, HRVOC Vent Gas	No changing attributes.
P-3	Emission Points/Stationary Vents/Process Vents	N/A	63G-1	40 CFR Part 63, Subpart G	No changing attributes.
P-301	Emission Points/Stationary Vents/Process Vents	N/A	115B-1	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
P-301	Emission Points/Stationary Vents/Process Vents	N/A	63G-1	40 CFR Part 63, Subpart G	No changing attributes.
P-4	Emission Points/Stationary Vents/Process Vents	N/A	63G-1	40 CFR Part 63, Subpart G	No changing attributes.
P-5	Emission Points/Stationary Vents/Process Vents	N/A	63G-1	40 CFR Part 63, Subpart G	No changing attributes.
P-6	Emission Points/Stationary Vents/Process Vents	N/A	63G-1	40 CFR Part 63, Subpart G	No changing attributes.
PAINTAREA	Surface Coating Operations	N/A	115E-2	30 TAC Chapter 115, Subchapter E, Division 5	No changing attributes.
R-1	Loading/Unloading Operations	N/A	115C-1	30 TAC Chapter 115, Loading and Unloading of VOC	No changing attributes.

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
R-13	Loading/Unloading Operations	N/A	115C-1	30 TAC Chapter 115, Loading and Unloading of VOC	No changing attributes.
RES-LOAD	Loading/Unloading Operations	N/A	115C-1	30 TAC Chapter 115, Loading and Unloading of VOC	No changing attributes.
RES-LOAD	Loading/Unloading Operations	N/A	63G-1	40 CFR Part 63, Subpart G	No changing attributes.
TK-4206	Storage Tanks/Vessels	N/A	115B-1	30 TAC Chapter 115, Storage of VOCs	True Vapor Pressure = True vapor pressure is less than 1.0 psia
TK-4206	Storage Tanks/Vessels	N/A	115B-2	30 TAC Chapter 115, Storage of VOCs	True Vapor Pressure = True vapor pressure is greater than or equal to 1.0 psia but less than 1.5 psia
TK-4616	Storage Tanks/Vessels	N/A	115B-1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK-4616	Storage Tanks/Vessels	N/A	63G-1	40 CFR Part 63, Subpart G	No changing attributes.
TK-4634	Storage Tanks/Vessels	N/A	115B-1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK-4634	Storage Tanks/Vessels	N/A	63G-1	40 CFR Part 63, Subpart G	MACT Subpart F/G Applicability = The unit is a Group 1 vessel (as defined in Table 5 for existing sources or Table 6 for new sources of 40 CFR 63, Subpart G)., Maximum TVP = Maximum true vapor pressure of the total organic HAP in the liquid is less than 11.11 psi (76.6 kPa), Emission Control Type = Closed vent system (CVS) and control device (fixed roof), Control Device Design = The control device was installed on or before

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					December 31, 1992 and was designed to reduce inlet emissions of total organic hazardous air pollutants by greater than or equal to 90% and less than 95%., Control Device Type = Control device other than a flare, thermal incinerator, boiler, process heater, enclosed combustion device meeting residence time and temperature requirements, carbon adsorber, condenser or hazardous waste incinerator., Design Evaluation Submitted = A design evaluation Submitted = A design evaluation of the emission control system was submitted to demonstrate compliance with 40 CFR § 63.119(e)., Closed Vent System = Closed vent system is subject to § 63.172 of Subpart H., Bypass Lines = Closed vent system has by-pass lines that are sealed with a carseal or lock and key mechanism
TK-4634	Storage Tanks/Vessels	N/A	63G-2	40 CFR Part 63, Subpart G	MACT Subpart F/G Applicability = The unit is a Group 2 vessel., NSPS Subpart Kb Applicability = The unit is not subject to 40 CFR Part 60, Subpart Kb.
TK-4635	Storage Tanks/Vessels	N/A	115B-1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK-4635	Storage Tanks/Vessels	N/A	63G-1	40 CFR Part 63, Subpart G	No changing attributes.

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
TK-4641	Storage Tanks/Vessels	N/A	115B-1	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 25,000 gallons but less than or equal to 40,000 gallons, True Vapor Pressure = True vapor pressure is less than 1.0 psia
TK-4641	Storage Tanks/Vessels	N/A	115B-2	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, True Vapor Pressure = True vapor pressure is greater than or equal to 1.0 psia but less than 1.5 psia
TK-4642	Storage Tanks/Vessels	N/A	115B-1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK-4644	Storage Tanks/Vessels	N/A	115B-1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK-4644	Storage Tanks/Vessels	N/A	63G-1	40 CFR Part 63, Subpart G	No changing attributes.
TK-4649	Storage Tanks/Vessels	N/A	115B-1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK-4650	Storage Tanks/Vessels	N/A	115B-1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK-4651	Storage Tanks/Vessels	N/A	115B-1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK-4652	Storage Tanks/Vessels	N/A	115B-1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK-4653	Storage Tanks/Vessels	N/A	115B-1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK-4654	Storage Tanks/Vessels	N/A	115B-1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK-4654	Storage Tanks/Vessels	N/A	63G-1	40 CFR Part 63, Subpart G	No changing attributes.

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
TK-4656	Storage Tanks/Vessels	N/A	115B-1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK-4664	Storage Tanks/Vessels	N/A	115B-1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK-4670	Storage Tanks/Vessels	N/A	115B-1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK-4671	Storage Tanks/Vessels	N/A	115B-1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK-4691	Storage Tanks/Vessels	N/A	115B-1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK-4691	Storage Tanks/Vessels	N/A	63G-1	40 CFR Part 63, Subpart G	No changing attributes.
TK-4700	Storage Tanks/Vessels	N/A	115B-1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK-4700	Storage Tanks/Vessels	N/A	63G-1	40 CFR Part 63, Subpart G	MACT Subpart F/G Applicability = The unit is a Group 1 vessel (as defined in Table 5 for existing sources or Table 6 for new sources of 40 CFR 63, Subpart G)., Maximum TVP = Maximum true vapor pressure of the total organic HAP in the liquid is less than 11.11 psi (76.6 kPa), Emission Control Type = Closed vent system (CVS) and control device (fixed roof), Control Device Design = The control device was installed on or before December 31, 1992 and was designed to reduce inlet emissions of total organic hazardous air pollutants by greater than or equal to 90% and less than 95%., Control

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					Device Type = Control device other than a flare, thermal incinerator, boiler, process heater, enclosed combustion device meeting residence time and temperature requirements, carbon adsorber, condenser or hazardous waste incinerator., Design Evaluation Submitted = A design evaluation of the emission control system was submitted to demonstrate compliance with 40 CFR § 63.119(e)., Hard Piping = The closed vent system is constructed of hard piping., Closed Vent System = Closed vent system is routing emissions to a process or fuel gas system, or is subject to § 63.148 of Subpart G., Bypass Lines = Closed vent system has bypass lines that are sealed with a carseal or lock and key mechanism
TK-4700	Storage Tanks/Vessels	N/A	63G-2	40 CFR Part 63, Subpart G	MACT Subpart F/G Applicability = The unit is a Group 2 vessel., NSPS Subpart Kb Applicability = The unit is not subject to 40 CFR Part 60, Subpart Kb.
TK-5445	Storage Tanks/Vessels	N/A	115B-1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK-6011	Storage Tanks/Vessels	N/A	115B-1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK-6012	Storage Tanks/Vessels	N/A	115B-1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
TK-6013	Storage Tanks/Vessels	N/A	115B-1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK-6014	Storage Tanks/Vessels	N/A	115B-1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK-6019	Storage Tanks/Vessels	N/A	115B-1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
UCTA	Emission Points/Stationary Vents/Process Vents	N/A	111A-1	30 TAC Chapter 111, Visible Emissions	No changing attributes.
UCTA	Industrial Process Cooling Towers	N/A	115H-1	30 TAC Chapter 115, HRVOC Cooling Towers	No changing attributes.
WASTEWATER	Wastewater Units	N/A	115B-1	30 TAC Chapter 115, Industrial Wastewater	No changing attributes.

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
02ANALYZE RS	EP	115B-1	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) equal to or less than 100 pounds in any continuous 24-hour period is exempt from §115.121(a)(1) of this title.	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
02ANVENT	EP	115B-1	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) equal to or less than 100 pounds in any continuous 24-hour period is exempt from §115.121(a)(1) of this title.	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
10-6891A	EU	R117-1	Exempt	30 TAC Chapter 117, Subchapter B	[G]§ 117.303(a)(11) [G]§ 117.310(f)	Units exempted from the provisions of this division except as specified in §§117.310(f), 117.340(j), 117.345(f)(6) and (10), 117.350(c)(1) and 117.354(a)(5) include new, modified, reconstructed, or relocated stationary diesel engine placed into service on or after October 1, 2001, that operates less than 100 hours per year, based on a rolling 12-month average, in other than emergency situations; and meets the requirements for non-road engines as specified. §117.303(a)(11)(A)-(B)	None	§ 117.340(j) § 117.345(f) [G]§ 117.345(f)(10) [G]§ 117.345(f)(6)	None

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
10-6891A	EU	60IIII-2	со	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 1039-Appendix I § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f) § 60.4218	Owners and operators of emergency stationary CI ICE, that are not fire pump engines, with a maximum engine power greater than or equal to 130 KW and less than or equal to 2237 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year and later must comply with a CO emission limit of 3.5 g/KW-hr, as stated in 40 CFR 60.4202(a)(2) and 40 CFR 1039-Appendix I.	None	None	[G]§ 60.4214(d)
10-6891A	EU	60IIII-2	NMHC and NO _X	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 1039-Appendix I § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f) § 60.4218	Owners and operators of emergency stationary CI ICE, that are not fire pump engines, with a maximum engine power greater than 560 KW and less than or equal to 2237 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year and later must comply with an NMHC+NOx emission limit of 6.4 g/KW-hr, as stated in 40 CFR 60.4202(a)(2) and 40 CFR 1039-Appendix I.	None	None	[G]§ 60.4214(d)

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
10-6891A	EU	60IIII-2	PM	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 1039-Appendix I § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f) § 60.4218	Owners and operators of emergency stationary CI ICE, that are not fire pump engines, with a maximum engine power greater than or equal to 130 KW and less than or equal to 2237 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year and later must comply with a PM emission limit of 0.20 g/KW-hr, as stated in 40 CFR 60.4202(a)(2) and 40 CFR 1039-Appendix I.	None	None	[G]§ 60.4214(d)
10-6891A	EU	60IIII-2	PM (Opacity)	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 1039.105(b)(1) § 1039.105(b)(2) § 1039.105(b)(3) § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f) § 60.4218	Emergency stationary CI ICE, that are not fire pump engines, with displacement < 10 lpc and not constant-speed engines, with max engine power < 2237 KW and a 2007 model year and later or max engine power > 2237 KW and a 2011 model year and later, must comply with following opacity emission limits: 20% during acceleration, 15% during lugging, 50% during peaks in either acceleration or lugging modes as stated in §60.4202(a)(1)-(2), (b)(2), and 40 CFR 1039.105(b)(1)-(3).	None	None	[G]§ 60.4214(d)

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
10-6891A	EU	63ZZZZ-2	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6590(b)(1) § 63.6595(c) § 63.6640(f)(1) § 63.6640(f)(2) § 63.6640(f)(2)(i) § 63.6640(f)(3)	An affected source which meets either of the criteria in paragraphs §63.6590(b)(1)(i)-(ii) of this section does not have to meet the requirements of this subpart and of subpart A of this part except for the initial notification requirements of §63.6645(f).	None	None	§ 63.6645(f)
10-6892A	EU	R117-1	Exempt	30 TAC Chapter 117, Subchapter B	[G]§ 117.303(a)(11) [G]§ 117.310(f)	Units exempted from the provisions of this division except as specified in §§117.310(f), 117.340(j), 117.345(f)(6) and (10), 117.350(c)(1) and 117.354(a)(5) include new, modified, reconstructed, or relocated stationary diesel engine placed into service on or after October 1, 2001, that operates less than 100 hours per year, based on a rolling 12-month average, in other than emergency situations; and meets the requirements for non-road engines as specified. §117.303(a)(11)(A)-(B)	None	§ 117.340(j) § 117.345(f) [G]§ 117.345(f)(10) [G]§ 117.345(f)(6)	None

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
10-6892A	EU	60IIII-2	со	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 1039-Appendix I § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f) § 60.4218	Owners and operators of emergency stationary CI ICE, that are not fire pump engines, with a maximum engine power greater than or equal to 130 KW and less than or equal to 2237 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year and later must comply with a CO emission limit of 3.5 g/KW-hr, as stated in 40 CFR 60.4202(a)(2) and 40 CFR 1039-Appendix I.	None	None	[G]§ 60.4214(d)
10-6892A	EU	60IIII-2	NMHC and NO _X	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 1039-Appendix I § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f) § 60.4218	Owners and operators of emergency stationary CI ICE, that are not fire pump engines, with a maximum engine power greater than 560 KW and less than or equal to 2237 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year and later must comply with an NMHC+NOx emission limit of 6.4 g/KW-hr, as stated in 40 CFR 60.4202(a)(2) and 40 CFR 1039-Appendix I.	None	None	[G]§ 60.4214(d)

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
10-6892A	EU	60IIII-2	PM	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 1039-Appendix I § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f) § 60.4218	Owners and operators of emergency stationary CI ICE, that are not fire pump engines, with a maximum engine power greater than or equal to 130 KW and less than or equal to 2237 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year and later must comply with a PM emission limit of 0.20 g/KW-hr, as stated in 40 CFR 60.4202(a)(2) and 40 CFR 1039-Appendix I.	None	None	[G]§ 60.4214(d)
10-6892A	EU	60IIII-2	PM (Opacity)	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 1039.105(b)(1) § 1039.105(b)(2) § 1039.105(b)(3) § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f) § 60.4218	Emergency stationary CI ICE, that are not fire pump engines, with displacement < 10 lpc and not constant-speed engines, with max engine power < 2237 KW and a 2007 model year and later or max engine power > 2237 KW and a 2011 model year and later, must comply with following opacity emission limits: 20% during lugging, 50% during peaks in either acceleration or lugging modes as stated in §60.4202(a)(1)-(2), (b)(2), and 40 CFR 1039.105(b)(1)-(3).	None	None	[G]§ 60.4214(d)

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
10-6892A	EU	63ZZZZ-2	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6590(b)(1) § 63.6595(c) § 63.6640(f)(1) § 63.6640(f)(2) § 63.6640(f)(2)(i) § 63.6640(f)(3)	An affected source which meets either of the criteria in paragraphs §63.6590(b)(1)(i)-(ii) of this section does not have to meet the requirements of this subpart and of subpart A of this part except for the initial notification requirements of §63.6645(f).	None	None	§ 63.6645(f)
10-6893A	EU	R117-1	Exempt	30 TAC Chapter 117, Subchapter B	[G]§ 117.303(a)(11) [G]§ 117.310(f)	Units exempted from the provisions of this division except as specified in §§117.310(f), 117.340(j), 117.345(f)(6) and (10), 117.350(c)(1) and 117.354(a)(5) include new, modified, reconstructed, or relocated stationary diesel engine placed into service on or after October 1, 2001, that operates less than 100 hours per year, based on a rolling 12-month average, in other than emergency situations; and meets the requirements for non-road engines as specified. §117.303(a)(11)(A)-(B)	None	§ 117.340(j) § 117.345(f) [G]§ 117.345(f)(10) [G]§ 117.345(f)(6)	None

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
10-6893A	EU	60IIII-2	со	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 1039-Appendix I § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f) § 60.4218	Owners and operators of emergency stationary CI ICE, that are not fire pump engines, with a maximum engine power greater than or equal to 130 KW and less than or equal to 2237 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year and later must comply with a CO emission limit of 3.5 g/KW-hr, as stated in 40 CFR 60.4202(a)(2) and 40 CFR 1039-Appendix I.	None	None	[G]§ 60.4214(d)
10-6893A	EU	60IIII-2	NMHC and NO _X	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 1039-Appendix I § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f) § 60.4218	Owners and operators of emergency stationary CI ICE, that are not fire pump engines, with a maximum engine power greater than 560 KW and less than or equal to 2237 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year and later must comply with an NMHC+NOx emission limit of 6.4 g/KW-hr, as stated in 40 CFR 60.4202(a)(2) and 40 CFR 1039-Appendix I.	None	None	[G]§ 60.4214(d)

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
10-6893A	EU	60IIII-2	PM	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 1039-Appendix I § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f) § 60.4218	Owners and operators of emergency stationary CI ICE, that are not fire pump engines, with a maximum engine power greater than or equal to 130 KW and less than or equal to 2237 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year and later must comply with a PM emission limit of 0.20 g/KW-hr, as stated in 40 CFR 60.4202(a)(2) and 40 CFR 1039-Appendix I.	None	None	[G]§ 60.4214(d)
10-6893A	EU	60IIII-2	PM (Opacity)	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 1039.105(b)(1) § 1039.105(b)(2) § 1039.105(b)(3) § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f) § 60.4218	Emergency stationary CI ICE, that are not fire pump engines, with displacement < 10 lpc and not constant-speed engines, with max engine power < 2237 KW and a 2007 model year and later or max engine power > 2237 KW and a 2011 model year and later, must comply with following opacity emission limits: 20% during acceleration, 15% during lugging, 50% during peaks in either acceleration or lugging modes as stated in §60.4202(a)(1)-(2), (b)(2), and 40 CFR 1039.105(b)(1)-(3).	None	None	[G]§ 60.4214(d)

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
10-6893A	EU	63ZZZZ-2	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6590(b)(1) § 63.6595(c) § 63.6640(f)(1) § 63.6640(f)(2) § 63.6640(f)(2)(i) § 63.6640(f)(3)	An affected source which meets either of the criteria in paragraphs §63.6590(b)(1)(i)-(ii) of this section does not have to meet the requirements of this subpart and of subpart A of this part except for the initial notification requirements of §63.6645(f).	None	None	§ 63.6645(f)
10-6894A	EU	R117-1	Exempt	30 TAC Chapter 117, Subchapter B	[G]§ 117.303(a)(11) [G]§ 117.310(f)	Units exempted from the provisions of this division except as specified in §§117.310(f), 117.340(j), 117.345(f)(6) and (10), 117.350(c)(1) and 117.354(a)(5) include new, modified, reconstructed, or relocated stationary diesel engine placed into service on or after October 1, 2001, that operates less than 100 hours per year, based on a rolling 12-month average, in other than emergency situations; and meets the requirements for non-road engines as specified. §117.303(a)(11)(A)-(B)	None	§ 117.340(j) § 117.345(f) [G]§ 117.345(f)(10) [G]§ 117.345(f)(6)	None

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
10-6894A	EU	60IIII-2	со	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 1039-Appendix I § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f) § 60.4218	Owners and operators of emergency stationary CI ICE, that are not fire pump engines, with a maximum engine power greater than or equal to 130 KW and less than or equal to 2237 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year and later must comply with a CO emission limit of 3.5 g/KW-hr, as stated in 40 CFR 60.4202(a)(2) and 40 CFR 1039-Appendix I.	None	None	[G]§ 60.4214(d)
10-6894A	EU	60IIII-2	NMHC and NO _X	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 1039-Appendix I § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f) § 60.4218	Owners and operators of emergency stationary CI ICE, that are not fire pump engines, with a maximum engine power greater than 560 KW and less than or equal to 2237 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year and later must comply with an NMHC+NOx emission limit of 6.4 g/KW-hr, as stated in 40 CFR 60.4202(a)(2) and 40 CFR 1039-Appendix I.	None	None	[G]§ 60.4214(d)

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
10-6894A	EU	60IIII-2	РМ	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 1039-Appendix I § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f) § 60.4218	Owners and operators of emergency stationary CI ICE, that are not fire pump engines, with a maximum engine power greater than or equal to 130 KW and less than or equal to 2237 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year and later must comply with a PM emission limit of 0.20 g/KW-hr, as stated in 40 CFR 60.4202(a)(2) and 40 CFR 1039-Appendix I.	None	None	[G]§ 60.4214(d)
10-6894A	EU	60IIII-2	PM (Opacity)	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 1039.105(b)(1) § 1039.105(b)(2) § 1039.105(b)(3) § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f) § 60.4218	Emergency stationary CI ICE, that are not fire pump engines, with displacement < 10 lpc and not constant-speed engines, with max engine power < 2237 KW and a 2007 model year and later or max engine power > 2237 KW and a 2011 model year and later, must comply with following opacity emission limits: 20% during acceleration, 15% during lugging, 50% during peaks in either acceleration or lugging modes as stated in §60.4202(a)(1)-(2), (b)(2), and 40 CFR 1039.105(b)(1)-(3).	None	None	[G]§ 60.4214(d)

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
10-6894A	EU	63ZZZZ-2	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6590(b)(1) § 63.6595(c) § 63.6640(f)(1) § 63.6640(f)(2) § 63.6640(f)(2)(i) § 63.6640(f)(3)	An affected source which meets either of the criteria in paragraphs §63.6590(b)(1)(i)-(ii) of this section does not have to meet the requirements of this subpart and of subpart A of this part except for the initial notification requirements of §63.6645(f).	None	None	§ 63.6645(f)
21-5238	EP	60RRR-1	VOC/TOC	40 CFR Part 60, Subpart RRR	§ 60.700(c)(5)	Vent streams routed to distillation units subject to subpart NNN with no other air releases except for a pressure relief valve, are exempt from all provisions of this subpart except for §60.705(r).	None	None	§ 60.705(r)
23-3203- 1TRGEN	EU	R-1171	Exempt	30 TAC Chapter 117, Subchapter B	[G]§ 117.303(a)(11) [G]§ 117.310(f)	Units exempted from the provisions of this division except as specified in §§117.310(f), 117.340(j), 117.345(f)(6) and (10), 117.350(c)(1) and 117.354(a)(5) include new, modified, reconstructed, or relocated stationary diesel engine placed into service on or after October 1, 2001, that operates less than 100 hours per year, based on a rolling 12-month average, in other than emergency situations; and meets the requirements for non road engines as specified. §117.303(a)(11)(A)-(B)	None	§ 117.340(j) § 117.345(f) [G]§ 117.345(f)(10) [G]§ 117.345(f)(6)	None

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
23-3203- 1TRGEN	EU	60IIII-4	со	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 1042.101 § 60.4202(f)(1) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f)	Owners and operators of emergency stationary CI ICE, that are not fire pump engines, with a displacement of greater than or equal to 10 liters per cylinder and less than 30 liters per cylinder and is a 2007 model year and later must comply with a CO emission limit of 5.0 g/KW-hr, as stated in 40 CFR 60.4202(e) (f), 40 CFR 1042.101, and 40 CFR 1042-Appendix I.	None	None	[G]§ 60.4214(d)
23-3203- 1TRGEN	EU	60IIII-4	HC and NO _X	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 1042.101 § 60.4202(f)(1) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f)	Owners and operators of emergency stationary CI ICE, that are not fire pump engines, with a maximum engine power less than 600 KW and a displacement of greater than or equal to 10 liters per cylinder and less than 15 liters per cylinder and is a 2013 model year and later must comply with an HC+NOx emission limit of 6.2 g/KW-hr, as stated in 40 CFR 60.4202(f)(1) and 40 CFR 1042.101.	None	None	[G]§ 60.4214(d)

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
23-3203- 1TRGEN	EU	601111-4	PM	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 1042.101 § 60.4202(f)(1) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f)	Owners and operators of emergency stationary CI ICE, that are not fire pump engines, with a maximum engine power less than 600 KW and a displacement of greater than or equal to 10 liters per cylinder and less than 15 liters per cylinder and is a 2013 model year and later must comply with a PM emission limit of 0.14 g/KW hr, as stated in 40 CFR 60.4202(f)(1) and 40 CFR 1042.101.	None	None	[G]§ 60.4214(d)
23-3203- 1TRGEN	EU	63ZZZZ-2	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6590(b)(1) § 63.6595(c) § 63.6640(f)(1) § 63.6640(f)(2) § 63.6640(f)(2)(i) § 63.6640(f)(3)	An affected source which meets either of the criteria in paragraphs §63.6590(b)(1)(i) (ii) of this section does not have to meet the requirements of this subpart and of subpart A of this part except for the initial notification requirements of §63.6645(f).	None	None	§ 63.6645(f)

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
23-3203-2	EU	117B-1	Exempt	30 TAC Chapter 117, Subchapter B	§ 117.303(a)(6)(D) [G]§ 117.310(f)	Units exempted from the provisions of this division, except as specified in §§117.310(f), 117.340(j), 117.345(f)(6) and (10), 117.350(c)(1), and 117.354(a)(5), include stationary gas turbines and stationary internal combustion engines that are used exclusively in emergency situations, except that operation for testing or maintenance purposes is allowed for up to 52 hours per year, based on a rolling 12-month average.	§ 117.8140(a) § 117.8140(a)(3)	§ 117.340(j) § 117.345(f) [G]§ 117.345(f)(10) [G]§ 117.345(f)(6)	None
23-3203-2	EU	63ZZZZ-1	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)(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)

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
23-6559	EU	R117-2	СО	30 TAC Chapter 117, Subchapter B	§ 117.310(c)(1) § 117.310(c)(1)(B)	CO emissions must not exceed 3.0 g/hp-hr for stationary internal combustion engines.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a)(2)(C) § 117.340(h) § 117.8000(c) § 117.8000(c)(3) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) § 117.8140(a)(1) § 117.8140(a)(2) § 117.8140(a)(2)(B) § 117.8140(b)	§ 117.345(a) § 117.345(f) [G]§ 117.345(f)(10) § 117.345(f)(3) § 117.345(f)(3)(A) § 117.345(f)(3)(A)(ii) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7)

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
23-6559	EU	R117-2	NOx	30 TAC Chapter 117, Subchapter B	(III) § 117.310(b) [G]§ 117.310(e)(1) § 117.310(e)(2) [G]§ 117.310(e)(3) § 117.310(e)(4) [G]§ 117.310(f) § 117.340(l)(2) § 117.340(p)(1) § 117.340(p)(2)(C) § 117.340(p)(3)	An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the NO _x emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a)(2)(C) § 117.340(l)(2) § 117.340(p)(1) § 117.340(p)(1) § 117.340(p)(2)(A) § 117.340(p)(2)(B) § 117.340(p)(2)(C) § 117.340(p)(2)(C) § 117.340(p)(2)(C) § 117.340(p)(2)(C) § 117.340(p)(2)(C) § 117.8000(c) § 117.8000(c)(1) § 117.8000(c)(3) § 117.8000(c)(6) [G]§ 117.8000(d) § 117.8140(a)(2) § 117.8140(a)(2)(A) [G]§ 117.8140(a)(2)(B) § 117.8140(b)	§ 117.345(a) § 117.345(f) [G]§ 117.345(f)(10) § 117.345(f)(3) § 117.345(f)(3)(A) § 117.345(f)(3)(A)(ii) § 117.345(f)(3)(B) § 117.345(f)(9)	§ 117.335(b) § 117.340(p)(2)(D) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7)

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
23-6559	EU	601111-3	СО	40 CFR Part 60, Subpart IIII	§ 60.4204(b) § 1039.102 § 60.4201(a) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) § 60.4218	Owners and operators of non-emergency stationary CI ICE with a maximum engine power greater than or equal to 37 KW and less than 130 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year and later must comply with a CO emission limit of 5.0 g/KW-hr as stated in 40 CFR 60.4201(a) and 40 CFR 1039-Appendix I and 40 CFR 1039.101.	None	None	None
23-6559	EU	60IIII-3	NMHC and NO _X	40 CFR Part 60, Subpart IIII	§ 60.4204(b) § 1039.102 § 60.4201(a) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) § 60.4218	Owners and operators of non-emergency stationary CI ICE with a maximum engine power greater than or equal to 37 KW but less than 56 KW and a displacement of less than 10 liters per cylinder and is a 2008 model year and later must comply with an NMHC+NOx emission limit of 4.7 g/KW-hr as stated in 40 CFR 1039-Appendix I and 40 CFR 1039.102 and 40 CFR 1039.101.	None	None	None

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
23-6559	EU	60IIII-3	PM	40 CFR Part 60, Subpart IIII	§ 60.4204(b) § 1039.102 § 60.4201(a) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) § 60.4218	Owners and operators of non-emergency stationary CI ICE with a maximum engine power greater than or equal to 19 KW and less than 56 KW and a displacement of less than 10 liters per cylinder and is a 2008 - 2012 model year must comply with a PM emission limit of 0.30 g/KW-hr as stated in 40 CFR 60.4201(a) and 40 CFR 1039.102.	None	None	None
23-6559	EU	60IIII-3	PM (Opacity)	40 CFR Part 60, Subpart IIII	§ 60.4204(b) § 1039.105(b)(1) § 1039.105(b)(2) § 1039.105(b)(3) § 60.4201(a) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) § 60.4218	Owners and operators of non-emergency stationary CI ICE with a displacement of less than 10 liters per cylinder and is not a constant-speed engine and is a 2007 model year and later must comply with the following opacity emission limits: 20% during the acceleration mode, 15% during the lugging mode, and 50% during the peaks in either the acceleration or lugging modes as stated in 40 CFR 60.4201(a)-(c) and 40 CFR 1039.105(b)(1)-(3).	None	None	None

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
23-6559	EU	63ZZZZ-3	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6590(c)	Stationary RICE subject to Regulations under 40 CFR Part 60. An affected source that meets any of the criteria in paragraphs (c)(1) through (7) of this section must meet the requirements of this part by meeting the requirements of 40 CFR part 60 subpart IIII, for compression ignition engines or 40 CFR part 60 subpart JJJJ, for spark ignition engines as applicable. No further requirements apply for such engines under this part.	None	None	None
23-6700	EU	117B-1	Exempt	30 TAC Chapter 117, Subchapter B	[G]§ 117.303(a)(11) [G]§ 117.310(f)	Units exempted from the provisions of this division except as specified in §§117.310(f), 117.340(j), 117.345(f)(6) and (10), 117.350(c)(1) and 117.354(a)(5) include new, modified, reconstructed, or relocated stationary diesel engine placed into service on or after October 1, 2001, that operates less than 100 hours per year, based on a rolling 12-month average, in other than emergency situations; and meets the requirements for non-road engines as specified. §117.303(a)(11)(A)-(B)	None	§ 117.340(j) § 117.345(f) [G]§ 117.345(f)(10) [G]§ 117.345(f)(6)	None

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
23-6700	EU	63ZZZZ-1	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6590(c)	Stationary RICE subject to Regulations under 40 CFR Part 60. An affected source that meets any of the criteria in paragraphs (c)(1) through (7) of this section must meet the requirements of this part by meeting the requirements of 40 CFR part 60 subpart IIII, for compression ignition engines or 40 CFR part 60 subpart JJJJ, for spark ignition engines as applicable. No further requirements apply for such engines under this part.	None	None	None
23-6703	EU	117B-1	Exempt	30 TAC Chapter 117, Subchapter B	[G]§ 117.303(a)(11) [G]§ 117.310(f)	Units exempted from the provisions of this division except as specified in §§117.310(f), 117.340(j), 117.345(f)(6) and (10), 117.350(c)(1) and 117.354(a)(5) include new, modified, reconstructed, or relocated stationary diesel engine placed into service on or after October 1, 2001, that operates less than 100 hours per year, based on a rolling 12-month average, in other than emergency situations; and meets the requirements for non-road engines as specified. §117.303(a)(11)(A)-(B)	None	§ 117.340(j) § 117.345(f) [G]§ 117.345(f)(10) [G]§ 117.345(f)(6)	None

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
23-6703	EU	601111-1	со	40 CFR Part 60, Subpart IIII	§ 60.4205(c)-Table 4 § 60.4206 § 60.4207(b) § 60.4211(b) § 60.4211(b)(1) [G]§ 60.4211(f) § 60.4218	Owners and operators of emergency stationary fire pump CI ICE with a maximum engine power greater than or equal to 130 KW and less than or equal to 560 KW and a displacement of less than 30 liters per cylinder and is a 2008 model year or earlier must comply with a CO emission limit of 3.5 g/KW-hr, as listed in Table 4 to this subpart.	§ 60.4209(a)	§ 60.4214(b)	[G]§ 60.4214(d)
23-6703	EU	60IIII-1	NMHC and NO _X	40 CFR Part 60, Subpart IIII	§ 60.4205(c)-Table 4 § 60.4206 § 60.4207(b) § 60.4211(b) § 60.4211(b)(1) [G]§ 60.4211(f) § 60.4218	Owners and operators of emergency stationary fire pump CI ICE with a maximum engine power greater than or equal to 130 KW and less than or equal to 560 KW and a displacement of less than 30 liters per cylinder and is a 2008 model year or earlier must comply with an NMHC+NOx emission limit of 10.5 g/KW-hr, as listed in Table 4 to this subpart.	§ 60.4209(a)	§ 60.4214(b)	[G]§ 60.4214(d)

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
23-6703	EU	63ZZZZ-1	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6590(c)	Stationary RICE subject to Regulations under 40 CFR Part 60. An affected source that meets any of the criteria in paragraphs (c)(1) through (7) of this section must meet the requirements of this part by meeting the requirements of 40 CFR part 60 subpart IIII, for compression ignition engines or 40 CFR part 60 subpart JJJJ, for spark ignition engines as applicable. No further requirements apply for such engines under this part.	None	None	None
23-6704	EU	117B-1	Exempt	30 TAC Chapter 117, Subchapter B	[G]§ 117.303(a)(11) [G]§ 117.310(f)	Units exempted from the provisions of this division except as specified in §§117.310(f), 117.340(j), 117.345(f)(6) and (10), 117.350(c)(1) and 117.354(a)(5) include new, modified, reconstructed, or relocated stationary diesel engine placed into service on or after October 1, 2001, that operates less than 100 hours per year, based on a rolling 12-month average, in other than emergency situations; and meets the requirements for non-road engines as specified. §117.303(a)(11)(A)-(B)	None	§ 117.340(j) § 117.345(f) [G]§ 117.345(f)(10) [G]§ 117.345(f)(6)	None

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
23-6704	EU	63ZZZZ-1	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6590(c)	Stationary RICE subject to Regulations under 40 CFR Part 60. An affected source that meets any of the criteria in paragraphs (c)(1) through (7) of this section must meet the requirements of this part by meeting the requirements of 40 CFR part 60 subpart IIII, for compression ignition engines or 40 CFR part 60 subpart JJJJ, for spark ignition engines as applicable. No further requirements apply for such engines under this part.	None	None	None
28-4600	EP	115B-1	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) equal to or less than 100 pounds in any continuous 24-hour period is exempt from §115.121(a)(1) of this title.	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
28-6008	EP	115B-1	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) equal to or less than 100 pounds in any continuous 24-hour period is exempt from §115.121(a)(1) of this title.	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
28-6008	EP	63G-1	112(B) HAPS	40 CFR Part 63, Subpart G	[G]§ 63.113(a)(2) § 63.113(h) [G]§ 63.115(f) § 63.116(b)	Reduce emissions of total organic HAPs by 98 wt.% or to a concentration of 20 ppm by volume; whichever is less stringent or as specified. §63.113(a)(2)(i)-(ii)	§ 63.114(c) § 63.114(e) [G]§ 63.115(f)	§ 63.118(a)(1) [G]§ 63.152(a)	§ 63.114(c) § 63.114(e) § 63.117(e) § 63.117(f) [G]§ 63.151(b) § 63.151(e) [G]§ 63.151(e)(1) § 63.151(e)(2) § 63.151(e)(3) § 63.151(f)(3) § 63.151(f)(2) § 63.151(f)(2) § 63.151(f)(2) § 63.151(f)(3) § 63.151(f)(3) § 63.151(f)(3) § 63.151(f)(3) § 63.152(b) [G]§ 63.152(a) § 63.152(b) [G]§ 63.152(b)(1) [G]§ 63.152(c)(1) § 63.152(c)(4)(ii) [G]§ 63.152(c)(6)

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
28-6008	EP	63G-2	112(B) HAPS	40 CFR Part 63, Subpart G	[G]§ 63.113(a)(2) § 63.113(h) [G]§ 63.115(f) § 63.116(b)	Reduce emissions of total organic HAPs by 98 wt.% or to a concentration of 20 ppm by volume; whichever is less stringent or as specified. §63.113(a)(2)(i)-(ii)	§ 63.114(c) § 63.114(e) [G]§ 63.115(f)	§ 63.118(a)(1) [G]§ 63.152(a)	§ 63.114(c) § 63.114(e) § 63.117(e) § 63.117(f) [G]§ 63.151(b) § 63.151(e) [G]§ 63.151(e)(1) § 63.151(e)(2) § 63.151(e)(3) § 63.151(f)(3) § 63.151(f)(1) § 63.151(f)(2) § 63.151(f)(2) § 63.151(f)(2) § 63.151(f)(3) § 63.151(f)(3) § 63.151(f)(3) § 63.151(f)(3) § 63.152(b) [G]§ 63.152(a) § 63.152(b) [G]§ 63.152(b)(1) [G]§ 63.152(c)(1) § 63.152(c)(4)(ii) [G]§ 63.152(c)(6)
28-6700	EU	115B-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)(7)	None

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

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
BOILER	EU	60Dc-1	РМ	40 CFR Part 60, Subpart Dc	§ 60.40c(a)	This subpart applies to each steam generating unit constructed, reconstructed, or modified after 6/9/89 and that has a maximum design heat input capacity of 2.9-29 megawatts (MW).	None	§ 60.48c(g)(1) § 60.48c(g)(2) § 60.48c(g)(3) § 60.48c(i)	[G]§ 60.48c(a)
BOILER	EU	60Dc-1	PM (Opacity)	40 CFR Part 60, Subpart Dc	§ 60.40c(a)	This subpart applies to each steam generating unit constructed, reconstructed, or modified after 6/9/89 and that has a maximum design heat input capacity of 2.9-29 megawatts (MW).	None	§ 60.48c(g)(1) § 60.48c(g)(2) § 60.48c(g)(3) § 60.48c(i)	[G]§ 60.48c(a)
BOILER	EU	60Dc-1	SO ₂	40 CFR Part 60, Subpart Dc	§ 60.40c(a)	This subpart applies to each steam generating unit constructed, reconstructed, or modified after 6/9/89 and that has a maximum design heat input capacity of 2.9-29 megawatts (MW).	None	§ 60.48c(g)(1) § 60.48c(g)(2) § 60.48c(g)(3) § 60.48c(i)	[G]§ 60.48c(a)
BOILER	EU	63DDDDD -1	112(B) HAPS	40 CFR Part 63, Subpart DDDDD	§ 63.7500(a)(1)- Table 3.1 § 63.7500(a)(1) § 63.7500(a)(3) § 63.7505(a) § 63.7540(a) [G]§ 63.7540(a)(10) § 63.7540(a)(12) § 63.7540(a)(13)	A new or existing boiler or process heater with a continuous oxygen trim system that maintains an optimum air to fuel ratio must conduct a tune-up of the boiler or process heater every 5 years as specified in § 63.7540.	§ 63.7515(d) § 63.7525(a)(7) § 63.7540(a) [G]§ 63.7540(a)(10)	§ 63.7555(a) § 63.7555(a)(1) § 63.7560(a) § 63.7560(b) § 63.7560(c)	§ 63.7530(e) § 63.7530(f) § 63.7545(a) § 63.7545(b) § 63.7545(c) [G]§ 63.7545(e) § 63.7550(a) [G]§ 63.7550(b) [G]§ 63.7550(c) [G]§ 63.7550(h)

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
BOILER- EXH	EP	115H-1	Highly Reactive VOC	30 TAC Chapter 115, HRVOC Vent Gas	§ 115.727(c)(2)	A vent gas stream that has the potential to emit HRVOCs, but has a concentration less than 100 ppmv at all times or has a maximum potential flow rate equal to or less than 100 dry standard cubic feet per hour is exempt from this division with the exception of § 115.726(e)(3)(A) of this title. The maximum potential HRVOC emissions for the sum of all vent gas streams claimed under this exemption, must be less for the account specified in § 115.722(a) or (b) of this title than 0.5 tpy.	None	§ 115.726(e)(3)(A) § 115.726(j)(2)	None
C29112	EU	115B-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)(7)	None
C29113	EU	115B-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)(7)	None

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
DEGREASE R	EU	115E-1	VOC	30 TAC Chapter 115, Degreasing Processes	§ 115.412(1) § 115.411(1) § 115.411(2) [G]§ 115.412(1)(A) § 115.412(1)(C) [G]§ 115.412(1)(F)	No person shall own or operate a system utilizing a VOC for the cold solvent cleaning of objects without the controls listed in §115.412(1)(A)-(F), except as exempted in §115.411.	[G]§ 115.415(1) § 115.415(3) ** See Periodic Monitoring Summary	None	None
EOD LOAD	EU	115C-1	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.217(a)(1) § 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
EOD LOAD	EU	63G-1	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.126(c)	For each Group 2 transfer rack, maintain records as required in § 63.130(f). No other provisions for transfer racks apply to the Group 2 transfer rack.	None	§ 63.130(f) § 63.130(f)(1) § 63.130(f)(2) § 63.130(f)(3) § 63.130(f)(3)(i) § 63.130(f)(3)(ii)	§ 63.152(c)(4)(iii)
EODFUG	EU	115D-1	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(2) § 115.352(2)(A) § 115.352(2)(B) § 115.352(3) § 115.352(4) § 115.352(4) § 115.352(6) § 115.352(7) § 115.357(1) § 115.357(1) § 115.357(8) § 115.357(9)	No valves contacting a fluid with TVP less than or equal to 0.044 psia (heavy liquid service) shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(2) § 115.354(5) § 115.354(6) [G]§ 115.354(7) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) § 115.356(5)	[G]§ 115.354(7)

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

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

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
EODFUG	EU	115D-1	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(2)(C)(iiii) § 115.352(3) § 115.352(7) § 115.357(8)	No agitators contacting a fluid with TVP greater than 0.044 psia (gas/vapor or light liquid service) shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	[G]§ 115.355	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	None
EODFUG	EU	115D-1	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(B) § 115.352(1) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(3) § 115.352(7) § 115.357(1) § 115.357(1)	No pump seals contacting a fluid with TVP less than or equal to 0.044 psia (heavy liquid service) shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 10,000 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(2) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) [G]§ 115.356(3)(C) § 115.356(5)	None
EODFUG	EU	115D-1	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(10)	Instrumentation systems, as defined in 40 CFR §63.161 (January 17, 1997), that meet 40 CFR §63.169 (June 20, 1996) are exempt from the requirements of this division except §115.356(3)(C) of this title.	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
EODFUG	EU	115D-1	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(11)	Sampling connection systems, as defined in 40 CFR §63.161 (January 17, 1997), that meet the requirements of 40 CFR §63.166(a) and (b) (June 20, 1996) are exempt from the requirements of this division except §115.356(3)(C) of this title.	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None
EODFUG	EU	115D-1	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(13)	Components/systems that contact a process fluid containing VOC having a true vapor pressure equal to or less than 0.002 psia at 68 degrees Fahrenheit are exempt from the requirements of this division except §115.356(3)(C) of this title.	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
EODFUG	EU	115D-1	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(2) § 115.352(9)	Conservation vents or other devices on atmospheric storage tanks that are actuated either by a vacuum or a pressure of no more than 2.5 psig, pressure relief valves equipped with a rupture disk or venting to a control device, components in continuous vacuum service, and valves that are not externally regulated (such as in-line check valves) are exempt from the requirements of this division, except that each pressure relief valve equipped with a rupture disk must comply with §115.352(9) and §115.	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None
EODFUG	EU	115D-1	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(2) § 115.352(2)(A) § 115.352(3) § 115.352(7) § 115.357(1)	No process drains contacting a fluid with TVP less than or equal to 0.044 psia (heavy liquid service) shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	None

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

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

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
EODFUG	EU	115D-1	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(2) § 115.352(2)(A) § 115.352(2)(B) § 115.352(3) § 115.352(4) § 115.352(5) § 115.352(6) § 115.352(7) § 115.357(12) § 115.357(8) § 115.357(9)	No open-ended valves or lines contacting a fluid with TVP greater than 0.044 psia (gas/vapor or light liquid service) shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(10) § 115.354(2) § 115.354(5) § 115.354(6) [G]§ 115.354(7) § 115.354(9) [G]§ 115.355	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	[G]§ 115.354(7)
EODFUG	EU	63H-1	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.165 § 63.162(a) § 63.162(c) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171	Standards: Pressure relief device in gas/vapor service. §63.165(a)-(d)	[G]§ 63.165 [G]§ 63.180(b) [G]§ 63.180(c) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(f)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)
EODFUG	EU	63H-1	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.166 § 63.162(a) § 63.162(c) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171	Standards: Sampling connection systems. §63.166(a)-(c)	[G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(i)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)
EODFUG	EU	63H-1	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.169 § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171	Standards: Pumps in heavy liquid service. §63.169(a)-(d)	[G]§ 63.169 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) [G]§ 63.181(i)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)

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

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
EODFUG	EU	63H-1	112(B) HAPS	40 CFR Part 63, Subpart H	§ 63.170 § 63.162(a) § 63.162(c) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171	Standards: Surge control vessels and bottom receivers.	[G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(i)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)
EODFUG	EU	63H-1	112(B) HAPS	40 CFR Part 63, Subpart H	§ 63.172(a) [G]§ 63.172(h) § 63.172(i) § 63.172(j)(1) § 63.172(j)(2) § 63.172(m)	Owners/operators of closed- vent systems and control devices used to comply with provisions of this subpart shall comply with the provisions of this section, except as provided in §63.162(b).	[G]§ 63.172(f)(1) [G]§ 63.172(f)(2) § 63.172(g) [G]§ 63.172(h) § 63.172(j)(1) § 63.172(j)(2) [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.118(a)(3) § 63.172(j)(1) § 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) § 63.181(g) § 63.181(g)(1)(i) § 63.181(g)(1)(ii) [G]§ 63.181(g)(2) [G]§ 63.181(g)(3)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)
EODFUG	EU	63H-1	112(B) HAPS	40 CFR Part 63, Subpart H	§ 63.172(d) § 63.11(b) § 63.172(e) [G]§ 63.172(h) § 63.172(m)	Flares used to comply with this subpart shall comply with the requirements of § 63.11(b) of 40 CFR 63, Subpart A.	§ 63.172(e) [G]§ 63.172(h) [G]§ 63.180(b) [G]§ 63.180(d) [G]§ 63.180(e)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) § 63.181(g) § 63.181(g)(1)(ii) § 63.181(g)(1)(iii) § 63.181(g)(1)(iii) § 63.181(g)(1)(iv) [G]§ 63.181(g)(2)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)
EODFUG	EU	63H-1	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.173 § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171	Standards: Agitators gas/vapor service and in light liquid service. §63.173(a)-(j).	[G]§ 63.173 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
EODFUG	EU	63H-1	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.174 § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171	Standards: Connectors in gas/vapor service and in light liquid service. §63.174(a)-(j)	[G]§ 63.174 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)
EODFUG	EU	63H-1	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.163 § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171 [G]§ 63.176	Standards: Pumps in light liquid service. §63.163(a)-(j)	[G]§ 63.163 [G]§ 63.176 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) § 63.181(h) [G]§ 63.181(h)(3) § 63.181(h)(4) [G]§ 63.181(h)(5) § 63.181(h)(6) § 63.181(h)(7) § 63.181(h)(8)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)
EODFUG	EU	63H-1	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.167 § 63.162(a) § 63.162(c) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171 [G]§ 63.175	Standards: Open-ended valves or lines. §63.167(a)-(e).	[G]§ 63.175 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) § 63.181(h) [G]§ 63.181(h)(1) [G]§ 63.181(h)(2) § 63.181(h)(4) [G]§ 63.181(h)(5) § 63.181(h)(6) § 63.181(h)(7) [G]§ 63.181(i)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
EODFUG	EU	63H-1	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.168 § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171 [G]§ 63.175	Standards: Valves in gas/vapor service and in light liquid service. §63.168(a)-(j)	[G]§ 63.168 [G]§ 63.175 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) § 63.181(h) [G]§ 63.181(h)(1) [G]§ 63.181(h)(2) § 63.181(h)(4) [G]§ 63.181(h)(5) § 63.181(h)(6) § 63.181(h)(7)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)

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

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

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

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
EOFUG	EU	R5780- ALL	Highly Reactive VOC	30 TAC Chapter 115, HRVOC Fugitive Emissions	\$ 115.781(b)(9) § 115.780(b) [G]§ 115.781(a) [G]§ 115.781(d) § 115.782(a) § 115.782(a) § 115.782(b)(1) § 115.782(c)(2) § 115.782(c)(2)(A)(i) § 115.782(c)(2)(A)(ii) § 115.782(c)(2)(A)(ii) § 115.782(c)(2)(A)(iii) § 115.782(c)(2)(A)(iii) § 115.782(c)(2)(A)(iii) § 115.782(c)(2)(B) § 115.783(1)(A) § 115.783(1)(A) § 115.783(1)(B) § 115.783(1)(B) § 115.783(f)(4) § 115.787(f)(4) § 115.787(g) § 115.788(a)(2)(A) § 115.788(a)(2)(A) § 115.788(a)(2)(C)(iiii) § 115.788(a)(3)(A) § 115.788(a)(3)(A) § 115.788(a)(3)(B) [G]§ 115.788(g)	reactive volatile organic compound is a raw material,	§ 115.781(b) § 115.781(b)(10) § 115.781(b)(7) § 115.781(b)(7)(A) § 115.781(b)(7)(B) [G]§ 115.781(d) § 115.781(g) § 115.781(g)(1) § 115.781(g)(2) § 115.782(d)(2) § 115.786(a)(1)	\$ 115.781(b)(10) \$ 115.781(g) \$ 115.781(g)(1) \$ 115.781(g)(2) \$ 115.781(g)(3) \$ 115.786(a)(1) \$ 115.786(a)(2) \$ 115.786(a)(2)(A) \$ 115.786(a)(2)(B) \$ 115.786(b)(2)(A) \$ 115.786(b)(2)(A) \$ 115.786(b)(2)(C) [G]\$ 115.786(b)(3) [G]\$ 115.786(c) \$ 115.786(d)(2) \$ 115.786(d)(2) \$ 115.786(d)(2) \$ 115.786(g) [G]\$ 115.786(g) [G]\$ 115.786(g) [G]\$ 115.788(g)	§ 115.782(c)(2)(A)(ii) [G]§ 115.786(c) § 115.788(c) [G]§ 115.788(d) § 115.788(e) [G]§ 115.788(g)

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

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

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
EOFUG	EU	R5780- ALL	Highly Reactive VOC	30 TAC Chapter 115, HRVOC Fugitive Emissions	§ 115.781(b)(9) § 115.358(c)(1) [G]§ 115.358(h) § 115.780(b) [G]§ 115.781(a) § 115.782(a) § 115.782(b)(2) § 115.782(c)(1) § 115.782(c)(1)(A) § 115.782(c)(1)(B) [G]§ 115.782(c)(1)(B)(ii) [G]§ 115.782(c)(1)(B)(iii) [G]§ 115.782(c)(1)(B)(iii) § 115.782(c)(1)(B)(iii) § 115.782(c)(1)(B)(iiii) § 115.782(c)(1)(B)(iiii) § 115.782(c)(1)(B)(iiii)	of operator elects to use the alternative work practice in §115.358 of this title, a leak is defined as specified in §115.358 of this title, including any leak detected using the alternative work practice on a component that is subject to the requirements of this division but not specifically selected	\$ 115.354(1) \$ 115.354(13)(A) \$ 115.354(13)(B) \$ 115.354(13)(C) \$ 115.354(13)(D) \$ 115.354(13)(E) \$ 115.354(13)(F) \$ 115.354(4) \$ 115.354(4) \$ 115.354(5) \$ 115.354(9) \$ 115.358(6) \$ 115.358(6) \$ 115.358(6) \$ 115.358(1) \$ 115.781(10)(7) \$ 115.781(10)(7)(A) \$ 115.781(10)(7)(A) \$ 115.781(10)(7)(A) \$ 115.781(10)(7)(A) \$ 115.781(10)(7)(A) \$ 115.781(10)(7)(A) \$ 115.781(10)(7)(A) \$ 115.781(10)(7)(A) \$ 115.781(10)(7)(A) \$ 115.781(10)(7)(B) \$ 115.781(10)(7)(B) \$ 115.781(10)(1) \$ 115.782(10)(1) \$ 115.782(10)(1) \$ 115.788(10)(1) \$ 115.788(10)(1) \$ 115.788(10)(1) \$ 115.788(10)(1) \$ 115.788(10)(1)	§ 115.354(13)(D) § 115.354(13)(E) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(4) § 115.356(5) § 115.781(g)(2) § 115.781(g)(2) § 115.781(g)(3) [G]§ 115.786(c) § 115.786(d) § 115.786(d) § 115.786(d)(2) § 115.786(d)(2) § 115.786(d)(2) § 115.786(d)(2) § 115.786(d)(2) § 115.786(d)(2)(A) § 115.786(d)(2)(B) § 115.786(b)(2)(C) § 115.786(e) [G]§ 115.786(f) § 115.786(g)	[G]§ 115.358(g) [G]§ 115.782(c)(1)(B)(i) [G]§ 115.786(c)

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

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
EOFUG	EU	R5780- ALL	Highly Reactive VOC	30 TAC Chapter 115, HRVOC Fugitive Emissions	\$ 115.781(b)(9) § 115.780(b) [G]§ 115.781(a) § 115.781(g)(3) § 115.782(a) § 115.782(b)(1) § 115.782(b)(1) § 115.782(c)(1)(A) § 115.782(c)(1)(B) [G]§ 115.782(c)(1)(B)(ii) § 115.782(c)(1)(B)(iii) [G]§ 115.782(c)(1)(B)(iii) § 115.782(c)(1)(B)(iii) § 115.782(c)(1)(C)(i) § 115.782(c)(1)(C)(i)(I) § 115.782(c)(1)(C)(i)(II) § 115.782(c)(1)(C)(i)(III) § 115.782(c)(1)(C)(i)(III) § 115.782(c)(1)(C)(i)(IIII) § 115.782(c)(1)(C)(i)(IIII) § 115.782(c)(1)(C)(i)(IIII) § 115.782(c)(1)(C)(i)(IIII) § 115.782(c)(1)(C)(i)(IIII) § 115.782(c)(1)(C)(i)(IIII) § 115.782(c)(1)(C)(i)(IIII) § 115.782(c)(1)(C)(i)(IIII) § 115.782(c)(1)(C)(i)(IIII) § 115.782(c)(1)(C)(i)(IIII) § 115.782(c)(1)(C)(i)(IIII) § 115.782(c)(1)(C)(i)(IIII) § 115.783(3)(A) [G]§ 115.783(3)(B) § 115.787(b) § 115.787(b)(1)	reactive volatile organic compound is a raw material, intermediate, final product, or in a waste stream is	§ 115.354(1) § 115.354(10) § 115.354(2) § 115.354(5) § 115.354(6) § 115.781(b) § 115.781(b)(10) § 115.781(b)(7) § 115.781(b)(7)(A) § 115.781(b)(7)(A) § 115.781(b)(7)(B) § 115.781(c)(1) § 115.781(c)(2) § 115.781(g) § 115.781(g)(1) § 115.781(g)(2) § 115.782(d)(2)	\$ 115.354(10) \$ 115.356 [G]\$ 115.356(1) [G]\$ 115.356(2) \$ 115.356(3) \$ 115.356(3)(A) \$ 115.356(3)(B) \$ 115.356(5) \$ 115.781(b)(10) \$ 115.781(g)(2) \$ 115.781(g)(3) [G]\$ 115.782(c)(1)(B)(i) [G]\$ 115.786(d) \$ 115.786(d)(2) \$ 115.786(d)(2) \$ 115.786(d)(2)(A) \$ 115.786(d)(2)(B) \$ 115.786(d)(2)(C) \$ 115.786(d)(2)(C) \$ 115.786(d)(2)(C) \$ 115.786(d)(2)(C) \$ 115.786(d)(2)(C)	[G]§ 115.782(c)(1)(B)(i) § 115.783(3)(C) [G]§ 115.786(c)

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

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

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
EOFUG	EU	R5780- ALL	Highly Reactive VOC	30 TAC Chapter 115, HRVOC Fugitive Emissions	\$ 115.781(b)(9) § 115.780(b) [G]§ 115.781(a) § 115.781(g)(3) § 115.782(a) § 115.782(b)(1) § 115.782(c)(2) § 115.782(c)(2)(A)(i) § § 115.782(c)(2)(A)(ii) § 115.782(c)(2)(A)(ii) § 115.782(c)(2)(B) § 115.782(c)(2)(B) § 115.783(5) § 115.787(f) § 115.787(f) § 115.787(g) § 115.788(a)(1) § 115.788(a)(2) § 115.788(a)(2)(A) § 115.788(a)(2)(B) § 115.788(a)(2)(C)(iii) § 115.788(a)(3)(A) § 115.788(a)(3)(A) § 115.788(a)(3)(B) [G]§ 115.788(g)	methyl-tert-butyl ether manufacturing process; or natural gas/gasoline processing operation which a highly-reactive volatile organic compound is a raw material, intermediate, final product, or in a waste stream is subject to the requirements of this	§ 115.354(1) § 115.354(10) § 115.354(2) § 115.354(5) § 115.354(6) § 115.781(b) § 115.781(b)(10) § 115.781(b)(7) § 115.781(b)(7)(A) § 115.781(b)(7)(B) § 115.781(g)(1) § 115.781(g)(2) § 115.781(g)(2) § 115.782(d)(2)	\$ 115.354(10) \$ 115.356 [G]\$ 115.356(1) [G]\$ 115.356(2) \$ 115.356(3) \$ 115.356(3)(A) \$ 115.356(3)(B) \$ 115.781(b)(10) \$ 115.781(g) \$ 115.781(g)(2) \$ 115.781(g)(2) \$ 115.781(g)(3) \$ 115.782(c)(2)(A)(ii) [G]\$ 115.786(d) \$ 115.786(d) \$ 115.786(d)(2) \$ 115.786(e) \$ 115.786(g) [G]\$ 115.786(g) [G]\$ 115.788(g)	§ 115.782(c)(2)(A)(ii) [G]§ 115.786(c) § 115.788(c) [G]§ 115.788(d) § 115.788(e) [G]§ 115.788(g)

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
EOFUG	EU	R5780- ALL	Highly Reactive VOC	30 TAC Chapter 115, HRVOC Fugitive Emissions	\$ 115.781(b)(9) § 115.780(b) [G]§ 115.781(a) § 115.782(a) § 115.782(a) § 115.782(b)(1) § 115.782(c)(1) § 115.782(c)(1)(A) § 115.782(c)(1)(B) [G]§ 115.782(c)(1)(B)(ii) [G]§ 115.782(c)(1)(B)(iii) § 115.782(c)(1)(B)(iii) § 115.782(c)(1)(B)(iii) § 115.782(c)(1)(B)(iii) § 115.782(c)(1)(B)(iii) § 115.782(c)(1)(B)(iii) § 115.782(c)(1)(B)(iii) § 115.782(c)(1)(B)(iii) § 115.782(c)(1)(B)(iii) § 115.788(a)(1) § 115.788(a)(2) § 115.788(a)(2)(A) § 115.788(a)(2)(C)(iii) § 115.788(a)(2)(C)(iii) § 115.788(a)(2)(C)(iii) § 115.788(a)(2)(C)(iii) § 115.788(a)(2)(C)(iii) § 115.788(a)(2)(C)(iii) § 115.788(a)(2)(C)(iii) § 115.788(a)(2)(C)(iii) § 115.788(a)(2)(C)(iii) § 115.788(a)(2)(C)(iii) § 115.788(a)(2)(C)(iii) § 115.788(a)(2)(C)(iii) § 115.788(a)(3)(A) § 115.788(a)(3)(B) [G]§ 115.788(g)	intermediate, final product, or in a waste stream is subject to the requirements of this division. A leak is defined as a screening concentration greater than 500 ppmv above	§ 115.354(1) § 115.354(2) § 115.354(4) § 115.354(5) § 115.354(6) § 115.781(b) § 115.781(b)(10) § 115.781(b)(7) § 115.781(b)(7) § 115.781(b)(7)(A) § 115.781(b)(7)(B) § 115.781(b)(8) § 115.781(e) § 115.781(e) § 115.781(g)(1) § 115.781(g)(1) § 115.781(g)(2) § 115.782(d)(2)	\$ 115.354(10) \$ 115.356 [G]\$ 115.356(1) [G]\$ 115.356(2) \$ 115.356(3) \$ 115.356(3)(A) \$ 115.356(3)(B) \$ 115.356(5) \$ 115.781(b)(10) \$ 115.781(g)(2) \$ 115.781(g)(3) [G]\$ 115.782(c)(1)(B)(i) [G]\$ 115.786(c) \$ 115.786(d)(2) \$ 115.786(d)(2) \$ 115.786(d)(2)(A) \$ 115.786(d)(2)(B) \$ 115.786(g) [G]\$ 115.786(g) [G]\$ 115.786(g) [G]\$ 115.786(g) [G]\$ 115.786(g) [G]\$ 115.786(g) [G]\$ 115.786(g) [G]\$ 115.786(g)	[G]§ 115.782(c)(1)(B)(i) [G]§ 115.788(c) § 115.788(d) § 115.788(e) [G]§ 115.788(g)

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

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

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

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

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

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

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
EOFUG	EU	115D-1	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(2) § 115.352(2)(A) § 115.352(3) § 115.352(7) § 115.357(1)	No process drains contacting a fluid with TVP less than or equal to 0.044 psia (heavy liquid service) shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	None
EOFUG	EU	115D-1	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(2) § 115.352(9)	Conservation vents or other devices on atmospheric storage tanks that are actuated either by a vacuum or a pressure of no more than 2.5 psig, pressure relief valves equipped with a rupture disk or venting to a control device, components in continuous vacuum service, and valves that are not externally regulated (such as in-line check valves) are exempt from the requirements of this division, except that each pressure relief valve equipped with a rupture disk must comply with §115.352(9) and §115.	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
EOFUG	EU	115D-1	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(13)	Components/systems that contact a process fluid containing VOC having a true vapor pressure equal to or less than 0.002 psia at 68 degrees Fahrenheit are exempt from the requirements of this division except §115.356(3)(C) of this title.	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None
EOFUG	EU	115D-1	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(11)	Sampling connection systems, as defined in 40 CFR §63.161 (January 17, 1997), that meet the requirements of 40 CFR §63.166(a) and (b) (June 20, 1996) are exempt from the requirements of this division except §115.356(3)(C) of this title.	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None
EOFUG	EU	115D-1	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(10)	Instrumentation systems, as defined in 40 CFR §63.161 (January 17, 1997), that meet 40 CFR §63.169 (June 20, 1996) are exempt from the requirements of this division except §115.356(3)(C) of this title.	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None
EOFUG	EU	63H-1	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.169 § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171	Standards: Valves in heavy liquid service. §63.169(a)-(d)	[G]§ 63.169 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) [G]§ 63.181(i)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
EOFUG	EU	63H-1	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.174 § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171	Standards: Connectors in gas/vapor service and in light liquid service. §63.174(a)-(j)	[G]§ 63.174 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)
EOFUG	EU	63H-1	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.166 § 63.162(a) § 63.162(c) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171	Standards: Sampling connection systems. §63.166(a)-(c)	[G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(i)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)
EOFUG	EU	63H-1	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.168 § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171 [G]§ 63.175	Standards: Valves in gas/vapor service and in light liquid service. §63.168(a)-(j)	[G]§ 63.168 [G]§ 63.175 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) § 63.181(h) [G]§ 63.181(h)(1) [G]§ 63.181(h)(2) § 63.181(h)(4) [G]§ 63.181(h)(5) § 63.181(h)(6) § 63.181(h)(7)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)
EOFUG	EU	63H-1	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.165 § 63.162(a) § 63.162(c) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171	Standards: Pressure relief device in gas/vapor service. §63.165(a)-(d)	[G]§ 63.165 [G]§ 63.180(b) [G]§ 63.180(c) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(f)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)
EOFUG	EU	63H-1	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.164 § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171	Standards: Compressors. §63.164(a)-(i)	[G]§ 63.164 [G]§ 63.180(b) [G]§ 63.180(c) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) [G]§ 63.181(f)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
EOFUG	EU	63H-1	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.169 § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171	Standards: Pumps in heavy liquid service. §63.169(a)-(d)	[G]§ 63.169 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) [G]§ 63.181(i)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)
EOFUG	EU	63H-1	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.169 § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171	Standards: Connectors in heavy liquid service. §63.169(a)-(d)	[G]§ 63.169 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) [G]§ 63.181(i)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)
EOFUG	EU	63H-1	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.169 § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171	Standards: Pressure relief devices in liquid service. §63.169(a)-(d)	[G]§ 63.169 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) [G]§ 63.181(i)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)
EOFUG	EU	63H-1	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.169 § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171	Standards: Instrumentation systems. §63.169(a)-(d)	[G]§ 63.169 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) [G]§ 63.181(i)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)
EOFUG	EU	63H-1	112(B) HAPS	40 CFR Part 63, Subpart H	§ 63.170 § 63.162(a) § 63.162(c) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171	Standards: Surge control vessels and bottom receivers.	[G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(i)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
EOFUG	EU	63H-1	112(B) HAPS	40 CFR Part 63, Subpart H	§ 63.172(a) [G]§ 63.172(h) § 63.172(i) § 63.172(j)(1) § 63.172(j)(2) § 63.172(m)	Owners/operators of closed- vent systems and control devices used to comply with provisions of this subpart shall comply with the provisions of this section, except as provided in §63.162(b).	[G]§ 63.172(f)(1) [G]§ 63.172(f)(2) § 63.172(g) [G]§ 63.172(h) § 63.172(j)(1) § 63.172(j)(2) [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.118(a)(3) § 63.172(j)(1) § 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) § 63.181(g) § 63.181(g)(1)(ii) § 63.181(g)(1)(iii) [G]§ 63.181(g)(2) [G]§ 63.181(g)(3)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)
EOFUG	EU	63H-1	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.167 § 63.162(a) § 63.162(c) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171 [G]§ 63.175	Standards: Open-ended valves or lines. §63.167(a)-(e).	[G]§ 63.175 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) § 63.181(h) [G]§ 63.181(h)(1) [G]§ 63.181(h)(2) § 63.181(h)(4) [G]§ 63.181(h)(5) § 63.181(h)(6) § 63.181(h)(7) [G]§ 63.181(i)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)
EOFUG	EU	63H-1	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.163 § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171 [G]§ 63.176	Standards: Pumps in light liquid service. §63.163(a)-(j)	[G]§ 63.163 [G]§ 63.176 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) § 63.181(h) [G]§ 63.181(h)(3) § 63.181(h)(4) [G]§ 63.181(h)(5) § 63.181(h)(6) § 63.181(h)(7) § 63.181(h)(8)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
EOFUG	EU	63H-1	112(B) HAPS	40 CFR Part 63, Subpart H	§ 63.172(d) § 63.11(b) § 63.172(e) [G]§ 63.172(h) § 63.172(m)	Flares used to comply with this subpart shall comply with the requirements of § 63.11(b) of 40 CFR 63, Subpart A.	§ 63.172(e) [G]§ 63.172(h) [G]§ 63.180(b) [G]§ 63.180(d) [G]§ 63.180(e)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) § 63.181(g) § 63.181(g)(1)(ii) § 63.181(g)(1)(iii) § 63.181(g)(1)(iii) § 63.181(g)(1)(iv) [G]§ 63.181(g)(2)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)
ESTEAMVE NTS	EP	115B-1	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) equal to or less than 100 pounds in any continuous 24-hour period is exempt from §115.121(a)(1) of this title.	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None

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FLARE-1	EP	115H-1	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)(2) § 115.725(d)(2) \$ 115.725(d)(2)(A)(ii) § 115.725(d)(2)(A)(iii) § 115.725(d)(2)(A)(iii) § 115.725(d)(2)(A)(iii) § 115.725(d)(2)(B)(iii) § 115.725(d)(2)(B)(iii) § 115.725(d)(2)(B)(iii) § 115.725(d)(2)(B)(iiii) § 115.725(d)(2)(B)(iiii) § 115.725(d)(2)(B)(iiii) § 115.725(d)(2)(B)(iiii) § 115.725(d)(2)(B)(iiii) § 115.725(d)(2)(B)(iiii) § 115.725(d)(2)(B)(iiiiii) § 115.725(d)(2)(B)(iiiiiiiiiiiiiiiiiiiiiiiiiiiiiiii	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)(iii) § 115.725(d)(2)(A)(iii) § 115.725(d)(2)(A)(iv) § 115.725(d)(2)(B)(i) § 115.725(d)(2)(B)(ii) § 115.725(d)(2)(B)(iii) § 115.725(d)(2)(B)(iii) § 115.725(d)(2)(B)(iv) § 115.725(d)(3) § 115.725(d)(3) § 115.725(d)(4) § 115.725(d)(5) § 115.725(d)(6) § 115.725(d)(7) § 115.725(d)(7) § 115.725(d)(7) § 115.725(d)(7) § 115.725(d)(7) § 115.725(d)(7)	§ 115.726(a)(1) § 115.726(a)(1)(A) § 115.726(d)(1) § 115.726(d)(2) § 115.726(d)(3) § 115.726(d)(4) § 115.726(j) § 115.726(j)(1) § 115.726(j)(2)	§ 115.725(n) § 115.726(a)(1)(B) [G]§ 115.726(a)(2)
FLARE-1	CD	60A-1	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

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FLARE-1	CD	63A-1	Opacity	40 CFR Part 63, Subpart A	§ 63.11(b)(4) § 63.11(b)(1) § 63.11(b)(2) § 63.11(b)(3) § 63.11(b)(5) § 63.11(b)(6)(ii) § 63.11(b)(7)(i)	Flares shall be designed and operated with no visible emissions, except for periods of a total of 5 minutes or less during any 2 consecutive hrs. Test Method 22 in App. A of part 60 of this chapter shall be used.	§ 63.11(b)(4) § 63.11(b)(5) § 63.11(b)(7)(i)	None	None
GRP-LOAD2	EU	115C-1	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
GRP-LOAD2	EU	63G-1	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.126(c)	For each Group 2 transfer rack, maintain records as required in § 63.130(f). No other provisions for transfer racks apply to the Group 2 transfer rack.	None	§ 63.130(f) § 63.130(f)(1) § 63.130(f)(2) § 63.130(f)(3) § 63.130(f)(3)(i) § 63.130(f)(3)(ii)	§ 63.152(c)(4)(iii)
GRP-LOAD3	EU	115C-1	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

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRP-LOAD3	EU	63G-1	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.126(c)	For each Group 2 transfer rack, maintain records as required in § 63.130(f). No other provisions for transfer racks apply to the Group 2 transfer rack.	None	§ 63.130(f) § 63.130(f)(1) § 63.130(f)(2) § 63.130(f)(3) § 63.130(f)(3)(i) § 63.130(f)(3)(ii)	§ 63.152(c)(4)(iii)
GRP- PROCESS	PRO	63F-1	112(B) HAPS	40 CFR Part 63, Subpart F	§ 63.100(b) [G]§ 63.102(a) [G]§ 63.102(c) § 63.104(a) [G]§ 63.104(d) § 63.104(e) § 63.104(e)(1) [G]§ 63.104(e)(2) § 63.105(d)	Except as provided in paragraphs (b)(4) and (c) of this section, the provisions of subparts F, G, and H apply to chemical manufacturing process units that meet the criteria.	§ 63.103(b)(1) § 63.103(b)(3) § 63.103(b)(4) [G]§ 63.103(b)(5) § 63.103(b)(6) [G]§ 63.104(c)	[G]§ 63.103(c) [G]§ 63.104(c) [G]§ 63.104(e)(2) [G]§ 63.104(f)(1) [G]§ 63.105(b) § 63.105(c) § 63.105(e)	§ 63.103(b)(2) [G]§ 63.103(b)(5) [G]§ 63.103(d) [G]§ 63.104(f)(2)
GRP-TANK3	EU	115B-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)(7)	None
GRP-TANK4	EU	115B-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)(7)	None
GRP-TANK5	EU	115B-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)(7)	None

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRP-TANK5	EU	63G-1	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.119(a)(3)	Group 2 tanks not using emissions averaging as prescribed by §63.150 shall use record keeping methods in §63.123(a). Not required to comply with §63.119 to §63.123.	None	§ 63.123(a)	§ 63.152(c)(4)(iii)
GRP-TANK6	EU	115B-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
GRP-TANK6	EU	63G-1	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.119(a)(3)	Group 2 tanks not using emissions averaging as prescribed by §63.150 shall use record keeping methods in §63.123(a). Not required to comply with §63.119 to §63.123.	None	§ 63.123(a)	§ 63.152(c)(4)(iii)
GRP-TANK7	EU	115B-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
GRP-TANK7	EU	63-1	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.119(a)(3)	Group 2 tanks not using emissions averaging as prescribed by §63.150 shall use record keeping methods in §63.123(a). Not required to comply with §63.119 to §63.123.	None	§ 63.123(a)	§ 63.152(c)(4)(iii)

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRP-TANK8	EU	115B-1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(e)(1) § 115.112(e)(3) § 115.112(e)(3)(B)	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) [G]§ 115.115(a)(5) [G]§ 115.117	§ 115.118(a)(4) § 115.118(a)(4)(E) § 115.118(a)(5) § 115.118(a)(7)	None

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRP-TANK8	EU	63G-1	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.119(e) § 63.119(a)(2) § 63.119(e)(1) § 63.119(e)(3) § 63.119(e)(5) [G]§ 63.148(d) § 63.148(e)	The owner or operator who elects to use a closed vent system and control device (defined in § 63.111) to comply with§63.119(a)(1) or (a)(2) shall comply with §63.119(e)(1)-(5).	§ 63.120(d)(1) § 63.120(d)(5) § 63.120(d)(6) § 63.148(b)(1)(ii) [G]§ 63.148(c) § 63.148(f)(2) § 63.148(g) § 63.148(g)(2) § 63.148(h) § 63.148(h)(2)	§ 63.120(d)(1)(i) § 63.120(d)(1)(i)(A) § 63.123(a) § 63.123(f)(1) [G]§ 63.123(f)(2) § 63.148(g)(2) § 63.148(i)(1) § 63.148(i)(2) § 63.148(i)(3)(ii) [G]§ 63.148(i)(4) § 63.148(i)(5) § 63.148(i)(6) [G]§ 63.152(a)	§ 63.120(d)(1) § 63.120(d)(2) § 63.120(d)(2)(ii) § 63.120(d)(2)(iii) § 63.120(d)(3)(i) § 63.120(d)(3)(i) § 63.122(d)(3)(i) § 63.122(b) § 63.122(c)(1) [G]§ 63.122(g)(1) [G]§ 63.122(g)(2) § 63.148(j)(3) § 63.148(j)(3) § 63.151(a)(7) [G]§ 63.151(b) [G]§ 63.151(b) [G]§ 63.152(a) § 63.152(b) [G]§ 63.152(b) § 63.152(b)(1) § 63.152(c)(1) § 63.152(c)(2) § 63.152(c)(2)(iii) § 63.152(c)(2)(iiii) § 63.152(c)(3)(i) § 63.152(c)(4)(iii) [G]§ 63.152(c)(4)(iii) § 63.152(c)(4)(iii) § 63.152(c)(4)(iii) § 63.152(c)(4)(iii) § 63.152(c)(4)(iii) § 63.152(c)(4)(iii) [G]§ 63.152(c)(6)

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRP-TANK9	EU	115B-1	VOC	30 TAC Chapter 115, Industrial Wastewater	§ 115.142(1) § 115.142 § 115.142(1)(A) § 115.142(1)(B) § 115.142(1)(C) § 115.142(1)(E) § 115.142(1)(G) [G]§ 115.142(1)(H) [G]§ 115.148	The wastewater component shall meet the specified control requirements.	[G]§ 115.142(1)(H) [G]§ 115.144(1) § 115.144(3)(H) § 115.144(5) § 115.145(1) § 115.145(10) [G]§ 115.145(2) [G]§ 115.145(3) § 115.145(4) § 115.145(6) § 115.145(7) § 115.145(9) [G]§ 115.148	[G]§ 115.142(1)(H) § 115.144(3)(H) § 115.146(1) § 115.146(2) § 115.146(3) § 115.146(4)	None
GRP-TANK9	EU	115B-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
GRP-TANK9	EU	115B-2	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
HVOC- LOAD	EU	115C-1	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.217(a)(1) § 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

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
HVOC- LOAD	EU	63G-1	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.126(c)	For each Group 2 transfer rack, maintain records as required in § 63.130(f). No other provisions for transfer racks apply to the Group 2 transfer rack.	None	§ 63.130(f) § 63.130(f)(1) § 63.130(f)(2) § 63.130(f)(3) § 63.130(f)(3)(i) § 63.130(f)(3)(ii)	§ 63.152(c)(4)(iii)
L-DIESEL	EU	115C-1	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
LAB	EP	115B-1	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) equal to or less than 100 pounds in any continuous 24-hour period is exempt from §115.121(a)(1) of this title.	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
P-10	EP	115H-1	Highly Reactive VOC	30 TAC Chapter 115, HRVOC Vent Gas	§ 115.722(c)(1) § 115.722(c)(3) § 115.725(a)(2)(A) § 115.725(a)(2)(B) § 115.725(a)(2)(C) § 115.725(a)(2)(D) § 115.725(a)(3) [G]§ 115.725(a)(4) [G]§ 115.725(l) § 115.725(n) [G]§ 115.726(a)(2)	HRVOC emissions at each site located in Harris County that is subject to this division or Division 2 of this subchapter must not exceed 1,200 pounds of HRVOC per one-hour block period from any flare, vent, pressure relief valve, cooling tower, or any combination.	§ 115.725(a) § 115.725(a)(2)(A) § 115.725(a)(2)(B) § 115.725(a)(2)(C) § 115.725(a)(2)(D) § 115.725(a)(3) § 115.725(a)(3)(B) [G]§ 115.725(a)(4) § 115.725(a)(5)	§ 115.726(b)(1) § 115.726(b)(2) § 115.726(b)(3) [G]§ 115.726(h) § 115.726(i) § 115.726(j)(1) § 115.726(j)(2)	[G]§ 115.725(a)(4) § 115.725(a)(5) § 115.725(n) [G]§ 115.726(a)(2)

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
P-10	EP	63G-1	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.113(e) [G]§ 63.115(f)	The owner or operator of a Group 2 process vent with a TRE index > 4.0 shall maintain a TRE index value > 4.0, comply with the sections as specified.	[G]§ 63.115(a) [G]§ 63.115(b) [G]§ 63.115(c) [G]§ 63.115(d) § 63.115(e) § 63.115(e) [G]§ 63.115(f)	§ 63.117(b) [G]§ 63.118(c) [G]§ 63.152(a)	§ 63.115(e)(2) [G]§ 63.118(g) [G]§ 63.118(h) [G]§ 63.118(k) [G]§ 63.151(b) § 63.151(e) [G]§ 63.151(e)(1) § 63.151(e)(3) [G]§ 63.152(a) § 63.152(b) [G]§ 63.152(b) [G]§ 63.152(c)(1) § 63.152(c)(2) § 63.152(c)(2)(i) [G]§ 63.152(c)(2)(ii) § 63.152(c)(2)(iii) § 63.152(c)(4)(ii) § 63.152(c)(4)(ii) § 63.152(c)(4)(iii)

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
P-102	EP	63G-1	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.113(e) [G]§ 63.115(f)	The owner or operator of a Group 2 process vent with a TRE index > 4.0 shall maintain a TRE index value > 4.0, comply with the sections as specified.	[G]§ 63.115(a) [G]§ 63.115(b) [G]§ 63.115(c) [G]§ 63.115(d) § 63.115(e) § 63.115(e) [G]§ 63.115(f)	§ 63.117(b) [G]§ 63.118(c) [G]§ 63.152(a)	§ 63.115(e)(2) [G]§ 63.118(g) [G]§ 63.118(h) [G]§ 63.118(k) [G]§ 63.151(b) § 63.151(e) [G]§ 63.151(e)(1) § 63.151(e)(3) [G]§ 63.151(j) [G]§ 63.152(a) § 63.152(b) [G]§ 63.152(b)(1) § 63.152(c)(1) § 63.152(c)(2) § 63.152(c)(2)(ii) [G]§ 63.152(c)(2)(iii) § 63.152(c)(2)(iii) § 63.152(c)(4)(ii) § 63.152(c)(4)(iii) § 63.152(c)(4)(iii)
P-105	EP	115B-1	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.122(a)(2) § 115.121(a)(2) § 115.122(a)(2)(B)	Any vent gas streams affected by §115.121(a)(2) of this title must be controlled properly with a control efficiency of at least 98% or to a VOC concentration of no more than 20 ppmv (on a dry basis corrected to 3.0% oxygen for combustion devices).	[G]§ 115.125 § 115.126(1) § 115.126(1)(C) § 115.126(2) ** See Periodic Monitoring Summary	§ 115.126 § 115.126(1) § 115.126(1)(C) § 115.126(2)	None

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
P-105	EP	63G-1	112(B) HAPS	40 CFR Part 63, Subpart G	[G]§ 63.113(a)(2) § 63.113(h) [G]§ 63.115(f) § 63.116(b)	Reduce emissions of total organic HAPs by 98 wt.% or to a concentration of 20 ppm by volume; whichever is less stringent or as specified. §63.113(a)(2)(i)-(ii)	§ 63.114(c) § 63.114(e) [G]§ 63.115(f)	§ 63.118(a)(1) [G]§ 63.152(a)	§ 63.114(c) § 63.114(e) § 63.117(e) § 63.117(f) [G]§ 63.151(b) § 63.151(e) [G]§ 63.151(e)(1) § 63.151(e)(3) § 63.151(e)(5) § 63.151(f)(3) § 63.151(f)(2) § 63.151(f)(2) § 63.151(f)(3) § 63.151(f)(3) § 63.151(f)(3) § 63.151(f)(3) § 63.151(f)(3) § 63.152(b) [G]§ 63.152(a) § 63.152(b) [G]§ 63.152(b)(1) [G]§ 63.152(c)(1) § 63.152(c)(4)(ii) [G]§ 63.152(c)(4)(iii) [G]§ 63.152(c)(6)
P-15	EP	115H-1	Highly Reactive VOC	30 TAC Chapter 115, HRVOC Vent Gas	§ 115.722(c)(1) § 115.722(c)(3) § 115.725(n)	HRVOC emissions at each site located in Harris County that is subject to this division or Division 2 of this subchapter must not exceed 1,200 pounds of HRVOC per one-hour block period from any flare, vent, pressure relief valve, cooling tower, or any combination.	** See CAM Summary	[G]§ 115.726(h) § 115.726(i) § 115.726(j)(1) § 115.726(j)(2)	§ 115.725(n)

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
P-15	EP	63G-1	112(B) HAPS	40 CFR Part 63, Subpart G	[G]§ 63.113(a)(1) § 63.11 § 63.113(h) [G]§ 63.115(f)	Reduce emissions of organic HAP using a flare.§63.113(a)(1)(i)-(ii)	§ 63.114(a) § 63.114(a)(2) [G]§ 63.115(f) [G]§ 63.116(a)	[G]§ 63.117(a)(5) § 63.118(a)(1) § 63.118(a)(2) [G]§ 63.152(a) [G]§ 63.152(f)	[G]§ 63.117(a)(5) § 63.117(f) § 63.118(f)(2) § 63.118(f)(5) [G]§ 63.151(b) § 63.151(e) [G]§ 63.151(e)(1) § 63.151(e)(2) § 63.151(e)(2) § 63.151(b)(3) [G]§ 63.152(a) § 63.152(b) [G]§ 63.152(b) [G]§ 63.152(b)(1) [G]§ 63.152(c)(1) § 63.152(c)(2) § 63.152(c)(2) § 63.152(c)(2) § 63.152(c)(2) § 63.152(c)(2) § 63.152(c)(2)(ii) § 63.152(c)(2)(iii) § 63.152(c)(2)(iii) § 63.152(c)(2)(iiii) § 63.152(c)(4)(iii) [G]§ 63.152(c)(6)
P-25	EP	115B-1	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.122(a)(2) § 115.121(a)(2) § 115.122(a)(2)(B)	Any vent gas streams affected by §115.121(a)(2) of this title must be controlled properly with a control efficiency of at least 98% or to a VOC concentration of no more than 20 ppmv (on a dry basis corrected to 3.0% oxygen for combustion devices).	[G]§ 115.125 § 115.126(1) § 115.126(1)(C) § 115.126(2) ** See Periodic Monitoring Summary	§ 115.126 § 115.126(1) § 115.126(1)(C) § 115.126(2)	None

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
P-3	EP	115H-1	Highly Reactive VOC	30 TAC Chapter 115, HRVOC Vent Gas	§ 115.722(c)(1) § 115.722(c)(3) § 115.725(a)(2)(A) § 115.725(a)(2)(B) § 115.725(a)(2)(C) § 115.725(a)(2)(D) § 115.725(a)(3) [G]§ 115.725(a)(4) [G]§ 115.725(l) § 115.725(n) [G]§ 115.726(a)(2)	HRVOC emissions at each site located in Harris County that is subject to this division or Division 2 of this subchapter must not exceed 1,200 pounds of HRVOC per one-hour block period from any flare, vent, pressure relief valve, cooling tower, or any combination.	§ 115.725(a)(2)(B) § 115.725(a)(2)(C)	§ 115.726(b)(1) § 115.726(b)(2) § 115.726(b)(3) [G]§ 115.726(h) § 115.726(j) § 115.726(j)(1) § 115.726(j)(2)	[G]§ 115.725(a)(4) § 115.725(a)(5) § 115.725(n) [G]§ 115.726(a)(2)
P-3	EP	63G-1	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.113(e) [G]§ 63.115(f)	The owner or operator of a Group 2 process vent with a TRE index > 4.0 shall maintain a TRE index value > 4.0, comply with the sections as specified.	[G]§ 63.115(a) [G]§ 63.115(b) [G]§ 63.115(c) [G]§ 63.115(e) § 63.115(e) § 63.115(e) § 63.115(f)	§ 63.117(b) [G]§ 63.118(c) [G]§ 63.152(a)	§ 63.115(e)(2) [G]§ 63.118(g) [G]§ 63.118(h) [G]§ 63.118(k) [G]§ 63.151(b) § 63.151(e) [G]§ 63.151(e)(1) § 63.151(e)(3) [G]§ 63.151(j) [G]§ 63.152(a) § 63.152(b) [G]§ 63.152(b)(1) § 63.152(c)(1) § 63.152(c)(2) § 63.152(c)(2)(ii) [G]§ 63.152(c)(2)(iii) § 63.152(c)(2)(iii) § 63.152(c)(4)(ii) § 63.152(c)(4)(iii) § 63.152(c)(4)(iii)

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
P-301	EP	115B-1	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) equal to or less than 100 pounds in any continuous 24-hour period is exempt from §115.121(a)(1) of this title.	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
P-301	EP	63G-1	112(B) HAPS	40 CFR Part 63, Subpart G	[G]§ 63.113(a)(2) § 63.113(h) [G]§ 63.115(f) § 63.116(b)	Reduce emissions of total organic HAPs by 98 wt.% or to a concentration of 20 ppm by volume; whichever is less stringent or as specified. §63.113(a)(2)(i)-(ii)	§ 63.114(c) § 63.114(e) [G]§ 63.115(f)	§ 63.118(a)(1) [G]§ 63.152(a)	\$ 63.114(c) \$ 63.114(e) \$ 63.117(e) \$ 63.117(f) [G]§ 63.151(b) \$ 63.151(e) [G]§ 63.151(e)(1) \$ 63.151(e)(2) \$ 63.151(e)(3) \$ 63.151(e)(5) \$ 63.151(f) \$ 63.151(f)(2) \$ 63.151(f)(2) \$ 63.151(f)(2) \$ 63.151(f)(3) \$ 63.151(f)(3) \$ 63.151(f)(3) \$ 63.151(f)(3) \$ 63.151(f)(3) \$ 63.152(b) [G]§ 63.152(a) \$ 63.152(b) [G]§ 63.152(b) [G]§ 63.152(b)(1) [G]§ 63.152(c)(1) \$ 63.152(c)(4)(ii) [G]§ 63.152(c)(6)

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
P-4	EP	63G-1	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.113(e) [G]§ 63.115(f)	The owner or operator of a Group 2 process vent with a TRE index > 4.0 shall maintain a TRE index value > 4.0, comply with the sections as specified.	[G]§ 63.115(a) [G]§ 63.115(b) [G]§ 63.115(c) [G]§ 63.115(d) § 63.115(e) § 63.115(e)(1) [G]§ 63.115(f)	§ 63.117(b) [G]§ 63.118(c) [G]§ 63.152(a)	§ 63.115(e)(2) [G]§ 63.118(g) [G]§ 63.118(h) [G]§ 63.118(k) [G]§ 63.151(b) § 63.151(e) [G]§ 63.151(e)(1) § 63.151(e)(3) [G]§ 63.152(a) § 63.152(b) [G]§ 63.152(b) [G]§ 63.152(c)(1) § 63.152(c)(2) § 63.152(c)(2) § 63.152(c)(2)(ii) [G]§ 63.152(c)(2)(iii) § 63.152(c)(4)(ii) § 63.152(c)(4)(iii) § 63.152(c)(4)(iii)

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
P-5	EP	63G-1	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.113(e) [G]§ 63.115(f)	The owner or operator of a Group 2 process vent with a TRE index > 4.0 shall maintain a TRE index value > 4.0, comply with the sections as specified.	[G]§ 63.115(a) [G]§ 63.115(b) [G]§ 63.115(c) [G]§ 63.115(d) § 63.115(e) § 63.115(e) [G]§ 63.115(f)	§ 63.117(b) [G]§ 63.118(c) [G]§ 63.152(a)	§ 63.115(e)(2) [G]§ 63.118(g) [G]§ 63.118(h) [G]§ 63.118(k) [G]§ 63.151(b) § 63.151(e) [G]§ 63.151(e)(1) § 63.151(e)(3) [G]§ 63.152(a) § 63.152(b) [G]§ 63.152(b) [G]§ 63.152(c)(1) § 63.152(c)(2) § 63.152(c)(2) § 63.152(c)(2)(ii) [G]§ 63.152(c)(2)(iii) § 63.152(c)(4)(ii) § 63.152(c)(4)(iii) § 63.152(c)(4)(iii) § 63.152(c)(4)(iiii)

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
P-6	EP	63G-1	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.113(e) [G]§ 63.115(f)	The owner or operator of a Group 2 process vent with a TRE index > 4.0 shall maintain a TRE index value > 4.0, comply with the sections as specified.	[G]§ 63.115(a) [G]§ 63.115(b) [G]§ 63.115(c) [G]§ 63.115(d) § 63.115(e) § 63.115(e) [G]§ 63.115(f)	§ 63.117(b) [G]§ 63.118(c) [G]§ 63.152(a)	§ 63.115(e)(2) [G]§ 63.118(g) [G]§ 63.118(h) [G]§ 63.118(k) [G]§ 63.151(b) § 63.151(e) [G]§ 63.151(e)(1) § 63.151(e)(3) [G]§ 63.151(e)(3) [G]§ 63.152(a) § 63.152(b) [G]§ 63.152(b) [G]§ 63.152(b)(1) § 63.152(c)(1) § 63.152(c)(2) § 63.152(c)(2)(ii) [G]§ 63.152(c)(2)(iii) § 63.152(c)(2)(iii) § 63.152(c)(4)(ii) § 63.152(c)(4)(iii) § 63.152(c)(4)(iii)
PAINTAREA	PRO	115E-2	VOC	30 TAC Chapter 115, Subchapter E, Division 5	§ 115.451(a)(1) § 115.453(e) § 115.453(e)(1)	All surface coating processes on a property that, when uncontrolled, will emit a combined weight of VOC of less than 3.0 pounds per hour and 15 pounds in any consecutive 24-hour period are exempt from §115.453 of this title.	None	§ 115.458(b)(1) § 115.458(b)(2) § 115.458(b)(5) § 115.458(b)(7)	§ 115.453(e)(2)

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
R-1	EU	115C-1	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.212(a)(1) § 115.212(a)(1)(A) § 115.212(a)(2) § 115.212(a)(3)(A) § 115.212(a)(3)(A)(i) § 115.212(a)(3)(B) [G]§ 115.212(a)(3)(C) § 115.212(a)(3)(D) § 115.212(a)(3)(E) § 115.214(a)(1)(B) § 115.214(a)(1)(C)	At operations other than gasoline terminals, gasoline bulk plants, and marine terminals, vapors from loading VOC with a true vapor pressure of 0.5 psia or greater must be controlled by one of the methods specified in § 115.212(a)(1)(A)-(C).	\$ 115.212(a)(3)(B) § 115.214(a)(1)(A)(i) § 115.214(a)(1)(A)(ii) § 115.214(a)(1)(A)(iii) § 115.214(a)(1)(A)(iii) § 115.215(1) § 115.215(10) [G]§ 115.215(2) § 115.215(4) § 115.215(9) ** See Periodic Monitoring Summary	\$ 115.216 \$ 115.216(1) \$ 115.216(1)(C) \$ 115.216(2) \$ 115.216(3)(A) \$ 115.216(3)(A)(ii) \$ 115.216(3)(A)(iii) \$ 115.216(3)(A)(iii) \$ 115.216(3)(B)	None
R-13	EU	115C-1	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)(i) § 115.212(a)(3)(B) [G]§ 115.212(a)(3)(C) § 115.212(a)(3)(D) § 115.214(a)(1)(B) § 115.214(a)(1)(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
RES-LOAD	EU	115C-1	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.217(a)(1) § 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

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
RES-LOAD	EU	63G-1	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.126(c)	For each Group 2 transfer rack, maintain records as required in § 63.130(f). No other provisions for transfer racks apply to the Group 2 transfer rack.	None	§ 63.130(f) § 63.130(f)(1) § 63.130(f)(2) § 63.130(f)(3) § 63.130(f)(3)(i) § 63.130(f)(3)(ii)	§ 63.152(c)(4)(iii)
TK-4206	EU	115B-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
TK-4206	EU	115B-2	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
TK-4616	EU	115B-1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(e)(1) § 115.112(e)(3) § 115.112(e)(3)(B)	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) [G]§ 115.115(a)(5) [G]§ 115.117	§ 115.118(a)(4) § 115.118(a)(4)(E) § 115.118(a)(5) § 115.118(a)(7)	None

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK-4616	EU	63G-1	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.119(e) § 63.119(a)(1) § 63.119(e)(1) § 63.119(e)(4) § 63.119(e)(5) § 63.172(a) [G]§ 63.172(h) § 63.172(m)	The owner or operator who elects to use a closed vent system and control device (defined in § 63.111) to comply with§63.119(a)(1) or (a)(2) shall comply with §63.119(e)(1)-(5).	§ 63.120(d)(1) § 63.120(d)(5) [G]§ 63.172(f)(1) [G]§ 63.172(g) [G]§ 63.172(h) [G]§ 63.172(k) [G]§ 63.172(l) [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.120(d)(1)(i) § 63.120(d)(1)(i)(A) § 63.123(a) § 63.123(f)(1) [G]§ 63.123(f)(2) [G]§ 63.152(a) [G]§ 63.172(k) [G]§ 63.172(l) § 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) § 63.181(g) § 63.181(g)(1)(ii) § 63.181(g)(1)(ii) [G]§ 63.181(g)(2) [G]§ 63.181(g)(3)	§ 63.120(d)(1) § 63.120(d)(2) § 63.120(d)(2)(ii) § 63.120(d)(3)(i) § 63.120(d)(3)(i) § 63.122(d)(3)(i) § 63.122(b) § 63.122(b) § 63.122(g)(1) [G]§ 63.122(g)(2) § 63.151(a)(7) [G]§ 63.151(b) [G]§ 63.151(b) [G]§ 63.152(a) § 63.152(b) [G]§ 63.152(b) [G]§ 63.152(b)(1) § 63.152(b)(4) § 63.152(c)(2)(ii) § 63.152(c)(2)(iii) § 63.152(c)(2)(iii) § 63.152(c)(3)(i) § 63.152(c)(4)(ii) [G]§ 63.152(c)(4)(ii) [G]§ 63.152(c)(4)(ii) [G]§ 63.152(c)(4)(ii) [G]§ 63.152(c)(4)(ii) [G]§ 63.152(c)(4)(ii) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(c)(4) [G]§ 63.182(c)(4) [G]§ 63.182(c)(4) [G]§ 63.182(c)(4) [G]§ 63.182(c)(4) [G]§ 63.182(c)(4) [G]§ 63.182(c)(4)

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK-4634	EU	115B-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

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK-4634	EU	63G-1	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.119(e) § 63.119(a)(1) § 63.119(e)(2) § 63.119(e)(4) § 63.119(e)(5) § 63.172(a) [G]§ 63.172(h) § 63.172(j)(2) § 63.172(m)	The owner or operator who elects to use a closed vent system and control device (defined in § 63.111) to comply with§63.119(a)(1) or (a)(2) shall comply with §63.119(e)(1)-(5).	§ 63.120(d)(1) § 63.120(d)(5) [G]§ 63.172(f)(1) [G]§ 63.172(g) [G]§ 63.172(h) § 63.172(j)(2) [G]§ 63.172(k) [G]§ 63.172(l) [G]§ 63.172(l) [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.120(d)(1)(i) § 63.120(d)(1)(i)(A) § 63.123(a) § 63.123(f)(1) [G]§ 63.123(f)(2) [G]§ 63.152(a) [G]§ 63.172(k) [G]§ 63.172(l) § 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) § 63.181(g) § 63.181(g)(1)(ii) § 63.181(g)(1)(ii) [G]§ 63.181(g)(2) [G]§ 63.181(g)(3)	§ 63.120(d)(1) § 63.120(d)(2) § 63.120(d)(2)(ii) § 63.120(d)(3)(i) § 63.120(d)(3)(i) § 63.122(d)(3)(i) § 63.122(b) § 63.122(b) § 63.122(g)(1) [G]§ 63.122(g)(2) § 63.151(a)(7) [G]§ 63.151(b) [G]§ 63.151(b) [G]§ 63.152(a) § 63.152(b) [G]§ 63.152(b) [G]§ 63.152(b)(1) § 63.152(b)(4) § 63.152(c)(2)(ii) § 63.152(c)(2)(iii) § 63.152(c)(2)(iii) § 63.152(c)(3)(i) § 63.152(c)(4)(ii) [G]§ 63.152(c)(4)(ii) [G]§ 63.152(c)(4)(ii) [G]§ 63.152(c)(4)(ii) [G]§ 63.152(c)(4)(ii) [G]§ 63.152(c)(4)(ii) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(c)(4) [G]§ 63.182(c)(4) [G]§ 63.182(c)(4) [G]§ 63.182(c)(4) [G]§ 63.182(c)(4) [G]§ 63.182(c)(4) [G]§ 63.182(c)(4)

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK-4634	EU	63G-2	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.119(a)(3)	Group 2 tanks not using emissions averaging as prescribed by §63.150 shall use record keeping methods in §63.123(a). Not required to comply with §63.119 to §63.123.	None	§ 63.123(a)	§ 63.152(c)(4)(iii)
TK-4635	EU	115B-1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(e)(1) § 115.112(e)(3) § 115.112(e)(3)(B)	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) [G]§ 115.115(a)(5) [G]§ 115.117	§ 115.118(a)(4) § 115.118(a)(4)(E) § 115.118(a)(5) § 115.118(a)(7)	None
TK-4635	EU	63G-1	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.119(a)(3)	Group 2 tanks not using emissions averaging as prescribed by §63.150 shall use record keeping methods in §63.123(a). Not required to comply with §63.119 to §63.123.	None	§ 63.123(a)	§ 63.152(c)(4)(iii)
TK-4641	EU	115B-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

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK-4641	EU	115B-2	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
TK-4642	EU	115B-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)(7)	None
TK-4644	EU	115B-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
TK-4644	EU	63G-1	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.119(a)(3)	Group 2 tanks not using emissions averaging as prescribed by §63.150 shall use record keeping methods in §63.123(a). Not required to comply with §63.119 to §63.123.	None	§ 63.123(a)	§ 63.152(c)(4)(iii)
TK-4649	EU	115B-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)(7)	None

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK-4650	EU	115B-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
TK-4651	EU	115B-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)(7)	None
TK-4652	EU	115B-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)(7)	None
TK-4653	EU	115B-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

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK-4654	EU	115B-1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(e)(1) § 115.112(e)(3) § 115.112(e)(3)(B)	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) [G]§ 115.115(a)(5) [G]§ 115.117	§ 115.118(a)(4) § 115.118(a)(4)(E) § 115.118(a)(5) § 115.118(a)(7)	None

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK-4654	EU	63G-1	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.119(e) § 63.119(a)(1) § 63.119(e)(1) § 63.119(e)(4) § 63.119(e)(5) § 63.172(a) [G]§ 63.172(h) § 63.172(m)	The owner or operator who elects to use a closed vent system and control device (defined in § 63.111) to comply with§63.119(a)(1) or (a)(2) shall comply with §63.119(e)(1)-(5).	§ 63.120(d)(1) § 63.120(d)(5) [G]§ 63.172(f)(1) [G]§ 63.172(g) [G]§ 63.172(h) [G]§ 63.172(k) [G]§ 63.172(l) [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.120(d)(1)(i) § 63.120(d)(1)(i)(A) § 63.123(a) § 63.123(f)(1) [G]§ 63.123(f)(2) [G]§ 63.152(a) [G]§ 63.172(k) [G]§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) § 63.181(g) § 63.181(g)(1)(ii) § 63.181(g)(1)(ii) [G]§ 63.181(g)(2) [G]§ 63.181(g)(3)	\$ 63.120(d)(1) \$ 63.120(d)(2) \$ 63.120(d)(2)(ii) \$ 63.120(d)(2)(ii) \$ 63.120(d)(3)(i) \$ 63.120(d)(3)(i) \$ 63.122(d)(3)(i) \$ 63.122(b) \$ 63.122(c)(1) [G]§ 63.122(g)(1) [G]§ 63.122(g)(2) \$ 63.151(a)(7) [G]§ 63.151(b) [G]§ 63.151(b) [G]§ 63.152(a) \$ 63.152(b) [G]§ 63.152(b)(1) \$ 63.152(b)(1) \$ 63.152(c)(2) § 63.152(c)(2)(ii) [G]§ 63.152(c)(2)(iii) \$ 63.152(c)(2)(iii) \$ 63.152(c)(2)(iii) \$ 63.152(c)(3)(i) \$ 63.152(c)(4)(ii) [G]§ 63.182(c)(4) [G]§ 63.182(b) \$ 63.182(c) [G]§ 63.182(c) [G]§ 63.182(c)(4) [G]§ 63.182(c)(4) [G]§ 63.182(c)(4) [G]§ 63.182(c)(4) [G]§ 63.182(c)(4) [G]§ 63.182(c)(4) [G]§ 63.182(c)(4)

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK-4656	EU	115B-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
TK-4664	EU	115B-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
TK-4670	EU	115B-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
TK-4671	EU	115B-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

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK-4691	EU	115B-1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(e)(1) § 115.112(e)(3) § 115.112(e)(3)(B)	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) [G]§ 115.115(a)(5) [G]§ 115.117	§ 115.118(a)(4) § 115.118(a)(4)(E) § 115.118(a)(5) § 115.118(a)(7)	None

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK-4691	EU	63G-1	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.119(e) § 63.119(a)(1) § 63.119(e)(3) § 63.119(e)(4) § 63.119(e)(5) § 63.172(a) [G]§ 63.172(h) § 63.172(m)	The owner or operator who elects to use a closed vent system and control device (defined in § 63.111) to comply with§63.119(a)(1) or (a)(2) shall comply with §63.119(e)(1)-(5).	§ 63.120(d)(1) § 63.120(d)(5) [G]§ 63.172(f)(1) [G]§ 63.172(f)(2) § 63.172(g) [G]§ 63.172(h) [G]§ 63.172(k) [G]§ 63.172(l) [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.120(d)(1)(i) § 63.120(d)(1)(i)(A) § 63.123(a) § 63.123(f)(1) [G]§ 63.123(f)(2) [G]§ 63.152(a) [G]§ 63.172(k) [G]§ 63.172(l) § 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) § 63.181(g) § 63.181(g)(1)(ii) § 63.181(g)(1)(ii) [G]§ 63.181(g)(2) [G]§ 63.181(g)(3)	§ 63.120(d)(1) § 63.120(d)(2) § 63.120(d)(2)(ii) § 63.120(d)(3)(i) § 63.120(d)(3)(i) § 63.122(d)(3)(i) § 63.122(b) § 63.122(b) § 63.122(g)(1) [G]§ 63.122(g)(2) § 63.151(a)(7) [G]§ 63.151(b) [G]§ 63.151(b) [G]§ 63.152(a) § 63.152(b) [G]§ 63.152(b) [G]§ 63.152(b)(1) § 63.152(b)(4) § 63.152(c)(1) § 63.152(c)(2)(iii) § 63.152(c)(2)(iii) § 63.152(c)(3)(i) § 63.152(c)(4)(iii) [G]§ 63.152(c)(4)(iii) [G]§ 63.152(c)(4)(iii) [G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(4) [G]§ 63.182(c)(4)

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK-4700	EU	115B-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
TK-4700	EU	63G-1	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.119(e) § 63.119(a)(1) § 63.119(e)(2) § 63.119(e)(3) § 63.119(e)(5) [G]§ 63.148(d) § 63.148(e)	The owner or operator who elects to use a closed vent system and control device (defined in § 63.111) to comply with§63.119(a)(1) or (a)(2) shall comply with §63.119(e)(1)-(5).	§ 63.120(d)(1) § 63.120(d)(5) § 63.120(d)(6) § 63.148(b)(1)(ii) [G]§ 63.148(c) § 63.148(g) § 63.148(g)(2) § 63.148(h) § 63.148(h)(2)	§ 63.120(d)(1)(i) § 63.120(d)(1)(i)(A) § 63.123(a) § 63.123(f)(1) [G]§ 63.123(f)(2) § 63.148(g)(2) § 63.148(h)(2) § 63.148(i)(1) § 63.148(i)(2) § 63.148(i)(3)(ii) [G]§ 63.148(i)(4) § 63.148(i)(5) § 63.148(i)(6) [G]§ 63.152(a)	§ 63.120(d)(1) § 63.120(d)(2) § 63.120(d)(2)(ii) § 63.120(d)(2)(iii) § 63.120(d)(3)(i) § 63.120(d)(3)(i) § 63.122(b) § 63.122(b) § 63.122(c)(1) [G]§ 63.122(g)(2) § 63.148(j) § 63.148(j)(3) § 63.151(a)(7) [G]§ 63.151(b) [G]§ 63.151(b) [G]§ 63.152(a) § 63.152(b) [G]§ 63.152(b) [G]§ 63.152(b)(1) § 63.152(c)(1) § 63.152(c)(2)(iii) § 63.152(c)(2)(iii) § 63.152(c)(3)(i) § 63.152(c)(3)(i) § 63.152(c)(4)(iii) § 63.152(c)(3)(i) § 63.152(c)(4)(iii) § 63.152(c)(6)

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK-4700	EU	63G-2	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.119(a)(3)	Group 2 tanks not using emissions averaging as prescribed by §63.150 shall use record keeping methods in §63.123(a). Not required to comply with §63.119 to §63.123.	None	§ 63.123(a)	§ 63.152(c)(4)(iii)
TK-5445	EU	115B-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
TK-6011	EU	115B-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
TK-6012	EU	115B-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
TK-6013	EU	115B-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

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK-6014	EU	115B-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
TK-6019	EU	115B-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
UCTA	EP	111A-1	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(C) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 15% averaged over a six minute period for any source with a total flow rate of at least 100,000 acfm unless a CEMS is installed.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
UCTA	EU	115H-1	Highly Reactive VOC	30 TAC Chapter 115, HRVOC Cooling Towers	§ 115.761(c)(1) § 115.761(c)(3) § 115.764(a)(1) § 115.766(i)	HRVOC emissions at each site located in Harris County that is subject to this division or Division 1 of this subchapter must not exceed 1,200 pounds of HRVOCs per one-hour block period from any flare, vent, pressure relief valve, cooling tower, or any combination.	§ 115.764(a)(1) § 115.764(a)(3) [G]§ 115.764(a)(6) § 115.764(c) § 115.764(g)(2)	§ 115.766(a)(1) § 115.766(a)(2) § 115.766(a)(3) § 115.766(a)(5) § 115.766(a)(6) § 115.766(c) [G]§ 115.766(g) [G]§ 115.766(h) § 115.766(i)(1)	§ 115.766(i)(2)

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
WASTEWAT ER	EU	115B-1	VOC	30 TAC Chapter 115, Industrial Wastewater	§ 115.142(1) § 115.142 § 115.142(1)(A) § 115.142(1)(B) § 115.142(1)(C) § 115.142(1)(E) § 115.142(1)(G) [G]§ 115.142(1)(H) [G]§ 115.148	The wastewater component shall meet the specified control requirements.	[G]§ 115.142(1)(H) [G]§ 115.144(1) § 115.144(3)(H) § 115.144(5) § 115.145(1) § 115.145(1) § 115.145(10) [G]§ 115.145(2) [G]§ 115.145(3) § 115.145(4) § 115.145(5) § 115.145(6) § 115.145(7) § 115.145(9) [G]§ 115.148	[G]§ 115.142(1)(H) § 115.144(3)(H) § 115.146(1) § 115.146(2) § 115.146(3) § 115.146(4)	None

Additional Monitoring Requirements

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CAM Summary

Unit/Group/Process Information					
ID No.: P-15					
Control Device ID No.: FLARE-1	Control Device Type: Flare				
Applicable Regulatory Requirement					
Name: 30 TAC Chapter 115, HRVOC Vent Gas	SOP Index No.: 115H-1				
Pollutant: Highly Reactive VOC	Main Standard: § 115.722(c)(1)				
Monitoring Information					
Indicator: Pilot Flame					
Minimum Frequency: Continuous					
Averaging Period: N/A					
Deviation Limit: It shall be a deviation if there is no pilot flame present.					

CAM Text: Monitor the presence of a flare pilot flame using a thermocouple or other equivalent device to detect the presence of a flame or using an alarm that uses a thermocouple or other equivalent device to detect the absence of a flame. Maintain records of alarm events and duration of alarm events. Each monitoring device shall be accurate to within manufacturer's recommendations. Each monitoring device shall be calibrated at a frequency in accordance with the manufacturer's specifications or other written procedures that provide an adequate assurance that the device is calibrated accurately.

Unit/Group/Process Information					
ID No.: BOILER					
Control Device ID No.: N/A	Control Device Type: N/A				
Applicable Regulatory Requirement					
Name: 30 TAC Chapter 117, Subchapter B	SOP Index No.: 117B-1				
Pollutant: CO	Main Standard: § 117.310(c)(1)				
Monitoring Information					
Indicator: CO Concentration					
Minimum Frequency: Annually					
Averaging Period: N/A					
Deviation Limit: Failure to perform annual tune-up and monitor CO and O_2 . Maximum CO concentration = 400 ppmv at 3.0% O_2 , dry basis.					
Periodic Monitoring Text: The permit holder shall comply with the process heater tune up requirements as specified in 40 CFR $\S63.7540(a)(10)(i)$ -(v). As required, the CO and oxygen concentration in the effluent stream shall be measured and recorded. Any monitoring data where the measured CO concentration exceeds 400 ppm by volume measured at 3.0% O_2 on a dry bases shall be considered and reported as a deviation.					

Unit/Group/Process Information					
D No.: DEGREASER					
Control Device ID No.: N/A	Control Device Type: N/A				
Applicable Regulatory Requirement					
Name: 30 TAC Chapter 115, Degreasing Processes	SOP Index No.: 115E-1				
Pollutant: VOC	Main Standard: § 115.412(1)				
Monitoring Information					
Indicator: Visual Inspection					
Minimum Frequency: Monthly					
Averaging Period: N/A					
Deviation Limit: It is a deviation if any monitoring data indicates that the cold cleaner is not in compliance with the applicable requirements of 30 TAC 115.412(1)(A)-(F).					

Periodic Monitoring Text: Inspect equipment and record data monthly to ensure compliance with any applicable requirements in § 115.412(1)(A)-(F). Any monitoring data which indicates that the cold cleaner is not in compliance with the applicable requirements of § 115.412(1)(A)-(F) shall be considered and reported as a deviation.

Unit/Group/Process Information					
ID No.: P-105					
Control Device ID No.: 30-4607	Control Device Type: Wet scrubber				
Applicable Regulatory Requirement					
Name: 30 TAC Chapter 115, Vent Gas Controls	SOP Index No.: 115B-1				
Pollutant: VOC	Main Standard: § 115.122(a)(2)				
Monitoring Information					
Indicator: Flow rate					
Minimum Frequency: Hourly					
Averaging Period: N/A					
Deviation Limit: Minimum liquid flow rate = 39 gpm					
Periodic Monitoring Text: Once per hour, measure and record a hourly average liquid flow rate. Any monitoring data below the minimum limit of 39 gpm shall be considered and reported as a deviation, as					

Periodic Monitoring Text: Once per hour, measure and record a hourly average liquid flow rate. Any monitoring data below the minimum limit of 39 gpm shall be considered and reported as a deviation, as required by NSR permit 6257F Special Condition 19. Updates to the minimum liquid flow rate may use the most recent performance test, manufacturer's recommendations, engineering calculations, and/or historical data. The monitoring instrumentation shall be calibrated, maintained, and operated in accordance with manufacturer's specifications or other written procedures.

Unit/Group/Process Information					
ID No.: P-25					
Control Device ID No.: BOILER	Control Device Type: Steam generating unit (boiler)/process heater (design heat input is less than 44 megawatts)				
Applicable Regulatory Requirement					
Name: 30 TAC Chapter 115, Vent Gas Controls	SOP Index No.: 115B-1				
Pollutant: VOC	Main Standard: § 115.122(a)(2)				
Monitoring Information					
Indicator: Combustion Temperature / Exhaust Gas Temperature					
Minimum Frequency: Once per week					
Averaging Period: N/A					
Deviation Limit: Minimum combustion temperature shall not be below 400 degrees F.					
Periodic Monitoring Text: Measure and record the combustion temperature in the combustion chamber or immediately downstream of the combustion chamber into which the volatile organic compound is introduced. Any monitoring data below the minimum limit shall be considered and reported as a deviation.					

Unit/Group/Process Information					
ID No.: R-1					
Control Device ID No.: 30-6000	Control Device Type: Absorber (direct absorption)				
Applicable Regulatory Requirement					
Name: 30 TAC Chapter 115, Loading and Unloading of VOC	SOP Index No.: 115C-1				
Pollutant: VOC	Main Standard: § 115.212(a)(1)				
Monitoring Information					
Indicator: Outlet Gas Temperature					
Minimum Frequency: once per week					
Averaging Period: N/A					
Deviation Limit: Maximum outlet gas temperature shall not exceed 86 degrees F.					
Periodic Monitoring Text: Measure and record the outlet gas temperature. The monitoring instrumentation shall be maintained, calibrated and operated in accordance with manufacturer's specifications or other written procedures. Any monitoring data above the deviation limit shall be considered and reported as a deviation.					

Unit/Group/Process Information					
ID No.: R-1					
Control Device ID No.: 30-6000	Control Device Type: Absorber (direct absorption)				
Applicable Regulatory Requirement					
Name: 30 TAC Chapter 115, Loading and Unloading of VOC	SOP Index No.: 115C-1				
Pollutant: VOC	Main Standard: § 115.212(a)(1)				
Monitoring Information					
Indicator: Liquid Flow Rate					
Minimum Frequency: once per week					
Averaging Period: N/A					
Deviation Limit: Minimum liquid flow rate shall not be less than 40 gal/min.					
Periodic Monitoring Text: Measure and record the liquid flow rate. The monitoring instrumentation shall be maintained, calibrated and operated in accordance with manufacturer's specifications or other written procedures. Any monitoring data below the deviation limit shall be considered and reported as a deviation.					

Unit/Group/Process Information					
ID No.: UCTA					
Control Device ID No.: N/A	Control Device Type: N/A				
Applicable Regulatory Requirement					
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: 111A-1				
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(C)				
Monitoring Information					
Indicator: Visible Emissions					
Minimum Frequency: Quarterly					
Averaging Period: N/A					

Deviation Limit: There shall be no visible emissions. If visible emissions are observed, the permit holder shall report a deviation or perform Test Method 9 and opacity shall not exceed 20%.

Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor.

If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit in the applicable requirement, the permit holder shall report a deviation.

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Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
02ANALYZERS	N/A	40 CFR Part 63, Subpart G	Does not meet the definition of CMPU; therefore, it is not a part of the HON CMPU.
02ANVENT	N/A	40 CFR Part 63, Subpart G	Does not meet the definition of CMPU; therefore, it is not a part of the HON CMPU.
23-3203-2	N/A	40 CFR Part 60, Subpart IIII	Stationary CI ICE was constructed prior to and not modified/reconstructed after 07/11/2005.
23-6700	N/A	40 CFR Part 60, Subpart IIII	Stationary CI ICE was constructed prior to and not modified/reconstructed after 07/11/2005.
23-6704	N/A	40 CFR Part 60, Subpart IIII	Stationary CI ICE was constructed prior to and not modified/reconstructed after 07/11/2005.
28-4600	N/A	40 CFR Part 63, Subpart G	Does not meet the definition of CMPU; therefore, it is not a part of the HON CMPU.
28-6037	N/A	30 TAC Chapter 115, Storage of VOCs	Storage vessel does not store a VOC.
28-6037	N/A	40 CFR Part 60, Subpart Kb	Storage vessel does not store a VOL.
28-6037	N/A	40 CFR Part 63, Subpart G	Does not meet the definition of a storage vessel because it does not store a Table 2 OHAP.
28-6041	N/A	30 TAC Chapter 115, Storage of VOCs	Storage vessel capacity is less than or equal to 1,000 gallons.
28-6041	N/A	40 CFR Part 60, Subpart Kb	Storage vessel capacity is less than 75 cubic meters.
28-6041	N/A	40 CFR Part 63, Subpart G	Does not meet the definition of a storage vessel because it does not store a Table 2 OHAP.
28-6213	N/A	30 TAC Chapter 115, Storage of VOCs	Storage vessel does not store a VOC.
28-6213	N/A	40 CFR Part 60, Subpart Kb	Storage vessel does not store a VOL.

Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
28-6213	N/A	40 CFR Part 63, Subpart G	Does not meet the definition of a storage vessel because it does not store a Table 2 OHAP.
28-6305	N/A	30 TAC Chapter 115, Storage of VOCs	Storage vessel does not store a VOC.
28-6305	N/A	40 CFR Part 60, Subpart Kb	Storage vessel capacity is less than 75 cubic meters.
28-6305	N/A	40 CFR Part 63, Subpart G	Does not meet the definition of a storage vessel because it does not store a Table 2 OHAP.
28-6700	N/A	40 CFR Part 60, Subpart Kb	Storage vessel capacity is less than 75 cubic meters.
28-6700	N/A	40 CFR Part 63, Subpart G	Does not meet the definition of a storage vessel because it does not store a Table 2 OHAP.
28-6704	N/A	30 TAC Chapter 115, Storage of VOCs	Storage vessel capacity is less than 1,000 gallons.
28-6704	N/A	40 CFR Part 60, Subpart Kb	Storage vessel capacity is less than 75 cubic meters.
28-6704	N/A	40 CFR Part 63, Subpart G	Does not meet the definition of a storage vessel because it does not store a Table 2 OHAP.
28-6706	N/A	30 TAC Chapter 115, Storage of VOCs	Storage vessel capacity is less than or equal to 1,000 gallons.
28-6706	N/A	40 CFR Part 60, Subpart Kb	Storage vessel capacity is less than 75 cubic meters.
28-6706	N/A	40 CFR Part 63, Subpart G	Does not meet the definition of a storage vessel because it does not store a Table 2 OHAP.
C29112	N/A	40 CFR Part 60, Subpart Kb	Storage vessel capacity is less than 75 cubic meters.

Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
C29112	N/A	40 CFR Part 63, Subpart G	Does not meet the definition of a storage vessel because it does not store a Table 2 OHAP.
C29113	N/A	40 CFR Part 60, Subpart Kb	Storage vessel capacity is less than 75 cubic meters.
C29113	N/A	40 CFR Part 63, Subpart G	Does not meet the definition of a storage vessel because it does not store a Table 2 OHAP.
EODFUG	N/A	40 CFR Part 60, Subpart VV	Fugitive unit was constructed prior to 01/05/1981 and not modified/reconstructed prior to 11/07/2006.
EOFUG	N/A	40 CFR Part 60, Subpart VV	Fugitive unit was constructed prior to 01/05/1981 and not modified/reconstructed prior to 11/07/2006.
ESTEAMVENTS	N/A	40 CFR Part 63, Subpart G	Does not meet the definition of a storage vessel because it does not store a Table 2 OHAP.
FLARE-1	N/A	40 CFR Part 60, Subpart NNN	Unit is complying with 40 CFR Part 63, Subpart G.
GRP-COLUMNS	EA-COLUMNS, EG DEH COL, EGRECCOL, EO PUR COL, EODCOLUMNS, GE-COLUMNS, GEA COLUMN, MEG COL	40 CFR Part 60, Subpart NNN	Distillation operation was constructed prior to and not modified/reconstructed after 12/30/1983.
GRP-LOAD4	CARBONATE-UNL, CAUSTIC-UNL, H2SO4-UNL, VANAD-UNL	30 TAC Chapter 115, Loading and Unloading of VOC	Unloading operation does not include a VOC.
GRP-LOAD4	CARBONATE-UNL, CAUSTIC-UNL, H2SO4-UNL, VANAD-UNL	40 CFR Part 63, Subpart G	Does not meet the definition of a transfer operation because it does not store a Table 2 OHAP.

Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
GRP-REACTORS1	21-5200, 28-4100, 28-4101, 28-4400, 28-4605-7	40 CFR Part 60, Subpart III	Does not meet the definition of an air oxidation reactor because the reactors do not combine air or a combination of air and oxygen to produce one or more organic compounds.
GRP-REACTORS1	21-5200, 28-4100, 28-4101, 28-4400, 28-4605-7	40 CFR Part 60, Subpart RRR	Reactor was constructed prior to and not modified/reconstructed after 06/29/1990.
GRP-TANK1	28-4112, 28-4114, 28-4121, 28-4132, 28-4208, 28-4209, 28-4210, 28-4217, 28-6408, 42-4122, TK-4600, TK-4707, TK-4709, TK-4713	30 TAC Chapter 115, Storage of VOCs	Storage tank capacity is less than 1000 gallons.
GRP-TANK1	28-4112, 28-4114, 28-4121, 28-4132, 28-4208, 28-4209, 28-4210, 28-4217, 28-6408, 42-4122, TK-4600, TK-4707, TK-4709, TK-4713	30 TAC Chapter 115, Vent Gas Controls	Meets the criteria for exemption, vent gas stream having a combined weight of VOC equal to or less than 100 pounds in any continuous 24-hour period.
GRP-TANK1	28-4112, 28-4114, 28-4121, 28-4132, 28-4208, 28-4209, 28-4210, 28-4217, 28-6408, 42-4122, TK-4600, TK-4707, TK-4709, TK-4713	40 CFR Part 60, Subpart Ka	Storage vessel does not store petroleum liquids.
GRP-TANK1	28-4112, 28-4114, 28-4121, 28-4132, 28-4208, 28-4209, 28-4210, 28-4217, 28-6408, 42-4122, TK-4600, TK-4707, TK-4709, TK-4713	40 CFR Part 63, Subpart F	Process vents not subject to this subpart because gas stream flow is not continuous.
GRP-TANK1	28-4112, 28-4114, 28-4121, 28-4132, 28-4208, 28-4209, 28-4210, 28-4217, 28-6408, 42-4122, TK-4600, TK-4707, TK-4709, TK-4713	40 CFR Part 63, Subpart G	Does not meet the definition of a storage vessel because capacity is less than 38 cubic meters (10,038 gallons).
GRP-TANK11	28-6703, TK-3203-1, TK-3203-2	30 TAC Chapter 115, Storage of VOCs	Storage tank capacity is less than 1000 gallons.

Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
GRP-TANK11	28-6703, TK-3203-1, TK-3203-2	40 CFR Part 60, Subpart Kb	Storage vessel capacity is less than 75 cubic meters.
GRP-TANK11	28-6703, TK-3203-1, TK-3203-2	40 CFR Part 63, Subpart G	Does not meet the definition of a storage vessel because capacity if less than 38 cubic meters (10,038 gallons).
GRP-TANK12	TK-3240, TK-3241, TK-6705	30 TAC Chapter 115, Storage of VOCs	Storage tank has a capacity less than 25000 gallons and is located at a motor vehicle fuel dispensing facility.
GRP-TANK12	TK-3240, TK-3241, TK-6705	40 CFR Part 60, Subpart Kb	Storage vessel capacity is less than 75 cubic meters.
GRP-TANK12	TK-3240, TK-3241, TK-6705	40 CFR Part 63, Subpart G	Does not meet the definition of a storage vessel because capacity is less than 38 cubic meters (10,038 gallons).
GRP-TANK13	N-98318, TK-4120, TK-4227, TK- 4710, TK-6205, TK-6891, TK-6892, TK-6893, TK-6894	30 TAC Chapter 115, Storage of VOCs	Storage tank capacity is less than 1000 gallons.
GRP-TANK13	N-98318, TK-4120, TK-4227, TK- 4710, TK-6205, TK-6891, TK-6892, TK-6893, TK-6894	40 CFR Part 60, Subpart Kb	Storage vessel capacity is less than 75 cubic meters.
GRP-TANK13	N-98318, TK-4120, TK-4227, TK- 4710, TK-6205, TK-6891, TK-6892, TK-6893, TK-6894	40 CFR Part 63, Subpart G	Does not meet the definition of a storage vessel because capacity is less than 38 cubic meters (10,038 gallons).
GRP-TANK2	19-4404, 25-9026, 28-4214, 28-6038, 28-6042, 28-6423, 28-6425, N-91559, N-98317, TK-6428	30 TAC Chapter 115, Storage of VOCs	Storage vessel does not store a VOC.

Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
GRP-TANK2	19-4404, 25-9026, 28-4214, 28-6038, 28-6042, 28-6423, 28-6425, N-91559, N-98317, TK-6428	40 CFR Part 60, Subpart Kb	Storage vessel does not store a VOL.
GRP-TANK2	19-4404, 25-9026, 28-4214, 28-6038, 28-6042, 28-6423, 28-6425, N-91559, N-98317, TK-6428	40 CFR Part 63, Subpart G	Does not meet the definition of a storage vessel because it does not store a Table 2 OHAP.
GRP-TANK3	28-4122, 28-6702, C-10818	40 CFR Part 60, Subpart Kb	Storage vessel capacity is less than 75 cubic meters.
GRP-TANK3	28-4122, 28-6702, C-10818	40 CFR Part 63, Subpart G	Does not meet the definition of a storage vessel because it does not store a Table 2 OHAP.
GRP-TANK4	C-12404, N-91560, N-98320, TK-4632, TK-5425, TK-5426, TK-5427, TK-5428, TK-5432, TK-5433	40 CFR Part 60, Subpart Ka	Storage vessel does not store petroleum liquids.
GRP-TANK4	C-12404, N-91560, N-98320, TK- 4632, TK-5425, TK-5426, TK-5427, TK-5428, TK-5432, TK-5433	40 CFR Part 63, Subpart G	Does not meet the definition of a storage vessel because capacity is less than 38 cubic meters (10,038 gallons).
GRP-TANK5	TK-4620, TK-4621, TK-4636, TK-6500, TK-6503	40 CFR Part 60, Subpart Ka	Storage vessel does not store petroleum liquids.
GRP-TANK6	TK-4622, TK-4623, TK-4624, TK-4631, TK-4638, TK-4639, TK-4640, TK-4645, TK-4646, TK-4647, TK-4648, TK-4658, TK-4659, TK-4660, TK-4661, TK-4662, TK-4663, TK-4703, TK-5417, TK-6010	40 CFR Part 60, Subpart Ka	Storage vessel does not store petroleum liquids.
GRP-TANK7	TK-4627, TK-4628, TK-5423, TK-5424, TK-5444, TK-6005, TK-6006, TK-6007, TK-6015, TK-6016	40 CFR Part 60, Subpart Ka	Storage vessel does not store petroleum liquids.

Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
GRP-TANK8	TK-6000, TK-6001, TK-6002, TK-6003, TK-6004	40 CFR Part 60, Subpart Ka	Storage vessel does not store petroleum liquids.
GRP-TANK9	WW1, WW2	40 CFR Part 60, Subpart Kb	Storage vessel has a capacity greater than 151 cubic meters storing a liquid with a maximum TVP less than 3.5 kPa.
L-DIESEL	N/A	40 CFR Part 63, Subpart G	Does not meet the definition of a transfer operation because it does not contain a Table 2 OHAP.
L-GASOLINE	N/A	30 TAC Chapter 115, Loading and Unloading of VOC	Motor vehicle fuel dispensing facilities are exempt from the requirements of this division.
L-GASOLINE	N/A	40 CFR Part 63, Subpart G	Does not meet the definition of a transfer operation because it does not contain a Table 2 OHAP.
LAB	N/A	40 CFR Part 63, Subpart G	Does not meet the definition of CMPU; therefore, it is not a part of the HON CMPU.
P-25	N/A	40 CFR Part 63, Subpart G	Gas stream is going to a fuel gas system as defined in §63.101.
PAINTAREA	N/A	30 TAC Chapter 115, Surface Coating Operations	Miscellaneous metal parts and products coating are subject to Chapter 115, Subchapter E, Division 5.
R-1	N/A	40 CFR Part 63, Subpart G	Does not meet the definition of a transfer operation because the operating pressure is greater than 204.9 kPa.
R-13	N/A	40 CFR Part 63, Subpart G	Does not meet the definition of a transfer operation because the operating pressure is greater than 204.9 kPa.

Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
TK-4206	N/A	40 CFR Part 60, Subpart Kb	Storage vessel has a capacity greater than 151 cubic meters storing a liquid with a maximum TVP less than 3.5 kPa.
TK-4206	N/A	40 CFR Part 63, Subpart G	Does not meet the definition of a storage vessel because it is a surge control vessel.
TK-4616	N/A	40 CFR Part 60, Subpart Ka	Storage vessel does not store petroleum liquids.
TK-4634	N/A	40 CFR Part 60, Subpart Ka	Storage vessel does not store petroleum liquids.
TK-4635	N/A	40 CFR Part 60, Subpart Kb	Storage vessel does not store petroleum liquids.
TK-4641	N/A	40 CFR Part 60, Subpart Kb	Storage vessel has a capacity greater than 151 cubic meters storing a liquid with a maximum TVP less than 3.5 kPa.
TK-4641	N/A	40 CFR Part 63, Subpart G	Does not meet the definition of a storage vessel because it does not store a Table 2 OHAP.
TK-4642	N/A	40 CFR Part 60, Subpart Ka	Storage vessel does not store petroleum liquids.
TK-4642	N/A	40 CFR Part 63, Subpart G	Does not meet the definition of a storage vessel because it does not store a Table 2 OHAP.
TK-4649	N/A	40 CFR Part 60, Subpart Ka	Storage vessel does not store petroleum liquids.
TK-4649	N/A	40 CFR Part 63, Subpart G	Does not meet the definition of a storage vessel because it does not store a Table 2 OHAP.
TK-4650	N/A	40 CFR Part 60, Subpart Ka	Storage vessel does not store petroleum liquids.
TK-4650	N/A	40 CFR Part 63, Subpart G	Does not meet the definition of a storage vessel because it does not store a Table 2 OHAP.
TK-4651	N/A	40 CFR Part 60, Subpart Ka	Storage vessel does not store petroleum liquids.

Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
TK-4651	N/A	40 CFR Part 63, Subpart G	Does not meet the definition of a storage vessel because it does not store a Table 2 OHAP.
TK-4652	N/A	40 CFR Part 60, Subpart Ka	Storage vessel does not store petroleum liquids.
TK-4652	N/A	40 CFR Part 63, Subpart G	Does not meet the definition of a storage vessel because it does not store a Table 2 OHAP.
TK-4653	N/A	40 CFR Part 60, Subpart Ka	Storage vessel does not store petroleum liquids.
TK-4653	N/A	40 CFR Part 63, Subpart G	Does not meet the definition of a storage vessel because it does not store a Table 2 OHAP.
TK-4654	N/A	40 CFR Part 60, Subpart Ka	Storage vessel does not store petroleum liquids.
TK-4656	N/A	40 CFR Part 60, Subpart Ka	Storage vessel does not store petroleum liquids.
TK-4656	N/A	40 CFR Part 63, Subpart G	Does not meet the definition of a storage vessel because it does not store a Table 2 OHAP.
TK-4664	N/A	40 CFR Part 60, Subpart Ka	Storage vessel does not store petroleum liquids.
TK-4664	N/A	40 CFR Part 63, Subpart G	Does not meet the definition of a storage vessel because it does not store a Table 2 OHAP.
TK-4670	N/A	40 CFR Part 60, Subpart Ka	Storage vessel does not store petroleum liquids.
TK-4670	N/A	40 CFR Part 63, Subpart G	Does not meet the definition of a storage vessel because it does not store a Table 2 OHAP.
TK-4671	N/A	40 CFR Part 60, Subpart Ka	Storage vessel does not store petroleum liquids.
TK-4671	N/A	40 CFR Part 63, Subpart G	Does not meet the definition of a storage vessel because it does not store a Table 2 OHAP.
TK-4691	N/A	40 CFR Part 60, Subpart Ka	Storage vessel does not store petroleum liquids.
TK-4700	N/A	40 CFR Part 60, Subpart Ka	Storage vessel does not store petroleum liquids.

Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
TK-5445	N/A	40 CFR Part 60, Subpart Ka	Storage vessel does not store petroleum liquids.
TK-5445	N/A	40 CFR Part 63, Subpart G	Does not meet the definition of a storage vessel because it does not store a Table 2 OHAP.
TK-6011	N/A	40 CFR Part 60, Subpart Ka	Storage vessel does not store petroleum liquids.
TK-6011	N/A	40 CFR Part 63, Subpart G	Does not meet the definition of a storage vessel because it does not store a Table 2 OHAP.
TK-6012	N/A	40 CFR Part 60, Subpart Ka	Storage vessel does not store petroleum liquids.
TK-6012	N/A	40 CFR Part 63, Subpart G	Does not meet the definition of a storage vessel because it does not store a Table 2 OHAP.
TK-6013	N/A	40 CFR Part 60, Subpart Ka	Storage vessel does not store petroleum liquids.
TK-6013	N/A	40 CFR Part 63, Subpart G	Does not meet the definition of a storage vessel because it does not store a Table 2 OHAP.
TK-6014	N/A	40 CFR Part 60, Subpart Ka	Storage vessel does not store petroleum liquids.
TK-6014	N/A	40 CFR Part 63, Subpart G	Does not meet the definition of a storage vessel because it does not store a Table 2 OHAP.
TK-6019	N/A	40 CFR Part 60, Subpart Ka	Storage vessel does not store petroleum liquids.
TK-6019	N/A	40 CFR Part 63, Subpart G	Does not meet the definition of a storage vessel because it does not store a Table 2 OHAP.
TOTE-1	N/A	30 TAC Chapter 115, Storage of VOCs	Storage tank capacity is less than 1000 gallons.
TOTE-1	N/A	40 CFR Part 60, Subpart Kb	Storage vessel capacity is less than 75 cubic meters.
TOTE-1	N/A	40 CFR Part 63, Subpart G	Does not meet the definition of a storage vessel because it does not store a Table 2 OHAP.

Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
TOTE-2	N/A	30 TAC Chapter 115, Storage of VOCs	Storage tank capacity is less than 1000 gallons.
TOTE-2	N/A	40 CFR Part 60, Subpart Kb	Storage vessel capacity is less than 75 cubic meters.
TOTE-2	N/A	40 CFR Part 63, Subpart G	Does not meet the definition of a storage vessel because it does not store a Table 2 OHAP.
TOTE-3	N/A	30 TAC Chapter 115, Storage of VOCs	Storage tank capacity is less than 1000 gallons.
TOTE-3	N/A	40 CFR Part 60, Subpart Kb	Storage vessel capacity is less than 75 cubic meters.
TOTE-3	N/A	40 CFR Part 63, Subpart G	Does not meet the definition of a storage vessel because it does not store a Table 2 OHAP.
TOTE-4	N/A	30 TAC Chapter 115, Storage of VOCs	Storage tank capacity is less than 1000 gallons.
TOTE-4	N/A	40 CFR Part 60, Subpart Kb	Storage vessel capacity is less than 75 cubic meters.
TOTE-4	N/A	40 CFR Part 63, Subpart G	Does not meet the definition of a storage vessel because it does not store a Table 2 OHAP.
TOTE-5	N/A	30 TAC Chapter 115, Storage of VOCs	Storage tank capacity is less than 1000 gallons.
TOTE-5	N/A	40 CFR Part 60, Subpart Kb	Storage vessel capacity is less than 75 cubic meters.
TOTE-5	N/A	40 CFR Part 63, Subpart G	Does not meet the definition of a storage vessel because it does not store a Table 2 OHAP.
TOTE-6	N/A	30 TAC Chapter 115, Storage of VOCs	Storage tank capacity is less than 1000 gallons.
TOTE-6	N/A	40 CFR Part 60, Subpart Kb	Storage vessel capacity is less than 75 cubic meters.

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
TOTE-6	N/A	40 CFR Part 63, Subpart G	Does not meet the definition of a storage vessel because it does not store a Table 2 OHAP.
TOTE-7	N/A	30 TAC Chapter 115, Storage of VOCs	Storage tank capacity is less than 1000 gallons.
TOTE-7	N/A	40 CFR Part 60, Subpart Kb	Storage vessel capacity is less than 75 cubic meters.
TOTE-7	N/A	40 CFR Part 63, Subpart G	Does not meet the definition of a storage vessel because it does not store a Table 2 OHAP.
UCTA	N/A	40 CFR Part 63, Subpart Q	Industrial process cooling tower has not operated with chromium-based water treatment chemicals after 09/08/1994.

New Source Review Authorization References

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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.: 6257E	Issuance Date: 06/14/2023	
Authorization No.: 6257F	Issuance Date: 05/24/2023	
Authorization No.: 83663	Issuance Date: 09/14/2020	
Authorization No.: 157440	Issuance Date: 08/21/2019	
Permits By Rule (30 TAC Chapter 106) for the	Application Area	
Number: 15	Version No./Date: 05/12/1981	
Number: 51	Version No./Date: 11/05/1986	
Number: 53	Version No./Date: 11/05/1986	
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: 106.264	Version No./Date: 09/04/2000	
Number: 106.265	Version No./Date: 09/04/2000	
Number: 106.371	Version No./Date: 09/04/2000	
Number: 106.373	Version No./Date: 09/04/2000	
Number: 106.412	Version No./Date: 09/04/2000	
Number: 106.433	Version No./Date: 09/04/2000	
Number: 106.452	Version No./Date: 09/04/2000	
Number: 106.454	Version No./Date: 11/01/2001	
Number: 106.472	Version No./Date: 09/04/2000	
Number: 106.473	Version No./Date: 03/14/1997	
Number: 106.473	Version No./Date: 09/04/2000	
Number: 106.478	Version No./Date: 09/04/2000	
Number: 106.511	Version No./Date: 09/04/2000	
Number: 106.512	Version No./Date: 06/13/2001	
Number: 106.532	Version No./Date: 09/04/2000	

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization**
02ANALYZERS	02 Analyzers	106.262/11/01/2003 [161943]
02ANVENT	02 Analyzer Vents	106.261/11/01/2003 [168561], 106.262/11/01/2003 [168561]
10-6891A	Emergency Diesel Generator	6257E, 106.511/09/04/2000
10-6892A	Emergency Diesel Generator	6257E, 106.511/09/04/2000
10-6893A	Emergency Diesel Generator	6257E, 106.511/09/04/2000
10-6894A	Emergency Diesel Generator	6257E, 106.511/09/04/2000
19-4404	Concentrator 20% NaOH	106.472/09/04/2000
21-5200	Anhydrous Reactor	6257E
21-5238	Anhydrous Reactor	6257F, 106.261/11/01/2003 [121825], 106.262/11/01/2003 [121825], 106.472/09/04/2000 [121825]
23-3203-1TRGEN	23-3203-1 Replacement Engine Generator	106.511/09/04/2000
23-3203-2	West Detroit Fire Water Pump	106.511/09/04/2000
23-6559	East Ditch Diesel Engine	6257F, 106.512/06/13/2001
23-6700	Emergency Diesel Generator	106.511/09/04/2000
23-6703	Emergency Diesel Generator	106.511/09/04/2000
23-6704	Emergency Diesel Generator	106.511/09/04/2000
25-9026	Temporary Acid Storage Tank	106.472/09/04/2000
28-4100	Ethylene Oxide Reactor	6257E
28-4101	Ethylene Oxide Reactor	6257E
28-4112	EDC Feed Vessel	106.262/11/01/2003 [132763], 106.473/09/04/2000

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization**
28-4114	EDC Feed Vessel	106.262/11/01/2003 [132763], 106.473/09/04/2000
28-4121	Eliminox Day Storage Tank	106.473/09/04/2000
28-4122	Morpholine Feed Vessel	106.473/09/04/2000
28-4132	Purchase Steam Custamine Day Storage Tank	106.473/09/04/2000
28-4208	Cooling Tower Anti-Foam Storage Tank	106.473/09/04/2000
28-4209	Quench Antifoam Bulk Storage Tank	106.473/09/04/2000
28-4210	Anti-Foam Storage Tank	106.473/09/04/2000
28-4214	Caustic Shift Tank	106.472/09/04/2000
28-4217	Quench Antifoam Day Storage Tank	106.473/09/04/2000
28-4400	Glycol Reactor	6257E
28-4600	GE Catalyst Mix Vessel	6257F, 106.261/11/01/2003 [168561], 106.262/11/01/2003 [168561]
28-4605-7	EOD Pipe Loop Reactor	6257E
28-6008	Ethylene Glycol Vent	6257F
28-6037	Carbonate Tank	106.472/09/04/2000
28-6038	Caustic Acid Storage Tank	106.472/09/04/2000
28-6041	Activated Carbonate Storage	106.472/09/04/2000
28-6042	Sulfuric Acid Storage Tank	106.371/09/04/2000, 106.472/09/04/2000
28-6213	Bleach Tank	106.472/09/04/2000
28-6305	Bleach Tank	106.371/09/04/2000, 106.472/09/04/2000
28-6408	Eliminox Day Storage Tank	106.371/09/04/2000, 106.472/09/04/2000

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization**
28-6423	Sulfuric Acid Day Storage Tank	106.472/09/04/2000
28-6425	Caustic Acid Day Storage Tank	106.472/09/04/2000
28-6700	Diesel Storage Tank	106.473/09/04/2000
28-6702	Diesel Storage Tank	6257F, 106.412/09/04/2000
28-6703	Gasoline Storage Tank	6257F, 106.412/09/04/2000
28-6704	Diesel Storage Tank	106.473/09/04/2000
28-6706	Diesel Storage Tank	106.473/09/04/2000
42-4122	Custamine Day Storage Tank	106.473/03/14/1997, 106.473/09/04/2000
BOILER	Fuel Gas Boiler	6257E
BOILER-EXH	Boiler Exhaust	6257E
C-10818	Purchase Steam Custamine Bulk Tank	106.473/09/04/2000
C-12404	Trasar Storage Tank	106.473/09/04/2000
C29112	3DT396 Corrosion Inhibitor Storage	106.371/09/04/2000
C29113	3DT184 Corrosion Inhibitor Storage	106.371/09/04/2000, 106.472/09/04/2000
CARBONATE-UNL	Carbonate Unloading	51/11/05/1986, 106.472/09/04/2000
CAUSTIC-UNL	Caustic Unloading	15/05/12/1981
DEGREASER	Degreaser	6257F
EA-COLUMNS	Mono/Di/Tri EA Refinery	6257F
EG DEH COL	Ethylene Glycol Dehydrator Column	6257E, 106.261/11/01/2003 [166686], 106.262/11/01/2003 [166686]

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization**
EGRECCOL	Glycol Recovery Dehydrator Column	6257E, 106.261/11/01/2003 [166686], 106.262/11/01/2003 [166686]
EO PUR COL	Ethylene Oxide Purification Column	6257E
EOD LOAD	EOD Load	6257E, 106.261/11/01/2003 [166013, 171702], 106.262/11/01/2003 [166013, 171702]
EODCOLUMNS	Ethylene Oxide Derivatives Column	6257F
EODFUG	Ethylene Oxide Derivatives Refinery Unit Fugitives	6257F, 106.261/11/01/2003 [163859, 164646, 166013, 113032, 152333, 159971, 167399, 168433, 168561, 172243, 174336, 174760, 175807], 106.262/11/01/2003 [152333, 159971, 163859, 164646, 166013, 167399, 168433,168561, 172243, 174336, 174760, 175807]
EOFUG	Ethylene Oxide & Ethylene Glycol Unit Fugitives	6257E, 106.261/11/01/2003 [159971, 164646, 168433, 168561, 172243, 174336, 175807], 106.262/11/01/2003 [159971, 163404, 164646, 168433, 168561, 172243, 174336, 175807]
ESTEAMVENTS	Steam Vents	106.261/11/01/2003 [135530], 106.262/11/01/2003 [135530]
FLARE-1	Ethylene Oxide Waste Gas Flare	6257E, 106.261/11/01/2003 [158767], 106.262/11/01/2003 [158767]
GE-COLUMNS	Glycol Ether Columns	6257F, 106.261/11/01/2003 [166013], 106.262/11/01/2003 [166013]
GEA COLUMN	Glycol Ether Acetate Column	6257F, 106.261/11/01/2003 [163859,166013], 106.262/11/01/2003 [163859,166013], 106.472/09/04/2000 [163859], 106.473/09/04/2000 [163859]

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization**
H2SO4-UNL	Sulfuric Acid Unloading	15/05/12/1981
HVOC-LOAD	Heavy VOC Loading	6257F, 106.261/11/01/2003 [166013], 106.262/11/01/2003 [166013]
L-DIESEL	Diesel Loading	53/11/05/1986
L-GASOLINE	Gasoline Loading	53/11/05/1986
LAB	Lab	106.261/11/01/2003 [158767], 106.262/11/01/2003 [158767]
LOAD	Load	6257E, 106.261/11/01/2003 [166013], 106.262/11/01/2003 [166013]
MEG COL	Monoethylene Glycol Distillation Column	6257E, 106.261/11/01/2003 [166686], 106.262/11/01/2003 [166686]
N-91559	AZ Lite Storage Tank	106.472/09/04/2000
N-91560	Trasar Storage Tank	106.473/09/04/2000
N-98317	Transport Plus Tank	106.371/09/04/2000, 106.472/09/04/2000
N-98318	Eliminox Storage Tank	106.371/09/04/2000, 106.472/09/04/2000
N-98320	Actibrom Storage Tank	106.472/09/04/2000
P-10	Glycol Recovery Dehydrator Vacuum	6257E, 106.261/11/01/2003 [166686], 106.262/11/01/2003 [166686]
P-102	Mono/Di/Tri EA Column Vents	6257F, 106.261/11/01/2003 [113032, 166013], 106.262/11/01/2003 [166013]
P-105	GE/EA Batch Tanks Scrubber, 30-4607	6257F, 106.261/11/01/2003 [174760], 106.262/11/01/2003 [174760]
P-106VH	EG Tanks Header (TK-4627, TK-4628, TK-4631)	6257F, 106.261/11/01/2003 [174760], 106.262/11/01/2003 [174760]

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization**
P-15	EO/EG/GE/GEA Combined Vent	6257E, 106.261/11/01/2003 [131531, 158767, 159971, 163859, 164646, 166686, 171702], 106.262/11/01/2003 [158767, 159971, 163859, 164646, 166686, 171702], 106.472/09/04/2000 [163859], 106.473/09/04/2000 [163859]
P-201	Ethers Condenser	6257F, 106.261/11/01/2003 [171702], 106.262/11/01/2003 [171702]
P-204	Raw Materials Tanks Scrubber, 30- 4609	6257F, 106.261/11/01/2003 [174760], 106.262/11/01/2003 [174760]
P-205	GE/GEA Scrubber, 30-4608	6257F, 106.261/11/01/2003 [171702], 106.262/11/01/2003 [171702]
P-25	Waste Gas to Boiler	6257E, 106.261/11/01/2003 [158767], 106.262/11/01/2003 [158767]
P-3	CO ₂ Stripper	6257E
P-301	Acetates Scrubber, 30-4700	6257F, 106.261/11/01/2003 [174760], 106.262/11/01/2003 [174760]
P-303	Loading Scrubber, 30-4611	6257F, 106.261/11/01/2003 [174760], 106.262/11/01/2003 [174760]
P-4	Ethylene Oxide Vent Absorber	6257E
P-5	Ethylene Glycol Dehydration Vacuum System	6257F, 106.261/11/01/2003 [166686], 106.262/11/01/2003 [166686]
P-6	Monoethylene Glycol Column Vent	6257F, 106.261/11/01/2003 [166686], 106.262/11/01/2003 [166686]
PAINTAREA	Surface Coating Operations	106.433/09/04/2000 [113031], 106.452/09/04/2000 [113031]

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization**
PRO-EA	Ethanolamines Process	6257F, 106.261/11/01/2003 [166013], 106.262/11/01/2003 [166013]
PRO-EO	Ethylene Oxide Process	6257E
PRO-EOD	Ethylene Oxide Derivatives Process	6257F, 106.261/11/01/2003, 106.262/11/01/2003
PRO-GEA	Acetates Process	6257F, 106.261/11/01/2003 [163859,166013], 106.262/11/01/2003 [163859,166013], 106.472/09/04/2000 [163859], 106.473/09/04/2000 [163859]
R-1	Railcar Loading	6257E, 106.472/09/04/2000
R-10	Railcar Loading	6257F, 106.261/11/01/2003 [163859,166013], 106.262/11/01/2003 [163859,166013], 106.472/09/04/2000 [163859], 106.473/09/04/2000 [163859]
R-11	Railcar Loading	6257F, 106.261/11/01/2003 [163859,166013], 106.262/11/01/2003 [163859,166013], 106.472/09/04/2000 [163859], 106.473/09/04/2000 [163859]
R-12	Railcar Loading	6257F, 106.261/11/01/2003 [163859,166013], 106.262/11/01/2003 [163859,166013], 106.472/09/04/2000 [163859], 106.473/09/04/2000 [163859]
R-13	Railcar Loading	6257E, 106.261/11/01/2003 [158767], 106.262/11/01/2003 [158767], 106.472/09/04/2000
R-2	Railcar Loading	6257E, 106.261/11/01/2003 [166013], 106.262/11/01/2003 [166013]

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization**
R-3	Railcar Loading	6257E, 106.261/11/01/2003 [166013], 106.262/11/01/2003 [166013]
R-4	Railcar Loading	6257E, 106.261/11/01/2003 [166013], 106.262/11/01/2003 [166013]
R-5	Railcar Loading	6257E, 106.261/11/01/2003 [166013], 106.262/11/01/2003 [166013]
R-6	Railcar Loading	6257E, 106.261/11/01/2003 [166013], 106.262/11/01/2003 [166013]
R-7	Railcar Loading	6257F, 106.261/11/01/2003 [166013], 106.262/11/01/2003 [166013]
R-8	Railcar Loading	6257F, 106.261/11/01/2003 [163859,166013], 106.262/11/01/2003 [163859,166013], 106.472/09/04/2000 [163859], 106.473/09/04/2000 [163859]
R-9	Railcar Loading	6257F, 106.261/11/01/2003 [163859,166013], 106.262/11/01/2003 [163859,166013], 106.472/09/04/2000 [163859], 106.473/09/04/2000 [163859]
RES-LOAD	Distillation Column Residuals Loading	6257F, 106.261/11/01/2003 [166013], 106.262/11/01/2003 [166013]
T-1	Truck Loading	6257E, 106.261/11/01/2003 [166013], 106.262/11/01/2003 [166013]
T-2	Truck Loading	6257E, 106.261/11/01/2003 [166013], 106.262/11/01/2003 [166013]
T-3	Truck Loading	6257F, 106.261/11/01/2003 [166013], 106.262/11/01/2003 [166013]

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization**
T-4	Truck Loading	6257F, 106.261/11/01/2003 [163859,166013], 106.262/11/01/2003 [163859,166013], 106.472/09/04/2000 [163859], 106.473/09/04/2000 [163859]
T-5	Truck Loading	6257F, 106.261/11/01/2003 [163859,166013], 106.262/11/01/2003 [163859,166013], 106.472/09/04/2000 [163859], 106.473/09/04/2000 [163859]
T-6	Truck Loading	6257F, 106.261/11/01/2003 [163859,166013], 106.262/11/01/2003 [163859,166013], 106.472/09/04/2000 [163859], 106.473/09/04/2000 [163859]
T-7	Truck Loading	6257F, 106.261/11/01/2003 [166013], 106.262/11/01/2003 [166013]
TK-3203-1	Diesel Fuel Storage Tank	106.472/09/04/2000, 106.473/09/04/2000
TK-3203-2	Diesel Fuel Storage Tank	106.472/09/04/2000, 106.473/09/04/2000
TK-3240	Diesel Fuel Storage Tank	106.412/09/04/2000, 106.472/09/04/2000
TK-3241	Diesel Fuel Storage Tank	106.412/09/04/2000, 106.472/09/04/2000
TK-4120	Ethylene Feed Surge Tank	6257E
TK-4206	Lean Absorbent Surge Tank	6257E
TK-4227	Lube Oil Storage Tank	6257F
TK-4600	GE Catalyst Mix Vessel	6257F, 106.261/11/01/2003 [166013], 106.262/11/01/2003 [166013]
TK-4616	Methanol Storage Tank	6257F, 106.261/11/01/2003 [166013], 106.262/11/01/2003 [166013], 106.478/09/04/2000

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization**	
TK-4620	Glycol Ether Rundown Tank	6257F, 106.261/11/01/2003 [166013, 171702], 106.262/11/01/2003 [166013, 171702]	
TK-4621	Glycol Ether Rundown Tank	6257F, 106.261/11/01/2003 [166013, 171702], 106.262/11/01/2003 [166013, 171702]	
TK-4622	Heavy Ethylene Glycol Monoethyl Ether Storage Tank	6257F, 106.261/11/01/2003 [166013, 171702], 106.262/11/01/2003 [166013, 171702]	
TK-4623	Ethylene Glycol Monomethyl Ether Storage Tank	6257F, 106.261/11/01/2003 [166013], 106.262/11/01/2003 [166013], 106.472/09/04/2000	
TK-4624	Heavy Ethylene Glycol Monobutyl Ether Storage Tank	6257F, 106.261/11/01/2003 [166013, 171702], 106.262/11/01/2003 [166013, 171702]	
TK-4627	Glycol Storage Tank	6257F, 106.261/11/01/2003 [121825, 166686], 106.262/11/01/2003 [121825, 166686], 106.472/09/04/2000 [121825]	
TK-4628 Glycol Storage Tank		6257F, 106.261/11/01/2003 [121825, 166686], 106.262/11/01/2003 [121825, 166686], 106.472/09/04/2000 [121825]	
TK-4631	Mixed Glycols Storage Tank 6257F, 106.263/11/01/2001 [175023 106.472/09/04/2000		
TK-4632	632 Ethanolamine Residue Storage Tank 6257F, 106.261/11/01/2003 [166686], 106.262/11/01/2003 [166686]		
TK-4634	TK-4634 Glycol Ether Storage Tank 6257F, 106.261/11/01/2003 [166013] 106.262/11/01/2003 [166013]		
TK-4635	EOD Drains (EE) Storage Tank 6257F, 106.261/11/01/2003 [16601 106.262/11/01/2003 [166013]		
TK-4636	Flash Column Residue Storage Tank	6257F, 106.261/11/01/2003 [166013, 171702], 106.262/11/01/2003 [166013, 171702]	

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization**
TK-4638	Diethylene Glycol Monoethyl Ether Storage Tank	6257F, 106.261/11/01/2003 [166013, 171702], 106.262/11/01/2003 [166013, 171702], 106.478/09/04/2000
TK-4639	Diethylene Glycol Monobutyl Ether Storage Tank	6257F, 106.261/11/01/2003 [166013, 171702], 106.262/11/01/2003 [166013, 171702], 106.472/09/04/2000
TK-4640	Ethylene Glycol Monomethyl Ether Storage Tank	6257F, 106.261/11/01/2003 [166013], 106.262/11/01/2003 [166013], 106.472/09/04/2000
TK-4641	Ethylene Glycol Ether Storage Tank	6257F, 106.261/11/01/2003 [166013, 171702], 106.262/11/01/2003 [166013, 171702]
TK-4642 Diethylene Glycol Storage Tank		6257F, 106.261/11/01/2003 [166013], 106.262/11/01/2003 [166013]
TK-4644	Ethylene Glycol Storage Tank	6257F, 106.261/11/01/2003 [166013, 171702], 106.262/11/01/2003 [166013, 171702]
		6257F, 106.261/11/01/2003 [166013, 171702], 106.262/11/01/2003 [166013, 171702]
		6257F, 106.261/11/01/2003 [166013, 171702], 106.262/11/01/2003 [166013, 171702]
		6257F, 106.261/11/01/2003 [166013, 171702], 106.262/11/01/2003 [166013, 171702]
TK-4648	Heavy Ethylene Glycol Monomethyl Ether Tank	6257F, 106.261/11/01/2003 [166013, 171702], 106.262/11/01/2003 [166013, 171702]
		6257F, 106.261/11/01/2003 [166686, 171702], 106.262/11/01/2003 [166686, 171702], 106.472/09/04/2000

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization**	
TK-4650	Heavy Ethylene Glycol Storage Tank	6257F, 106.261/11/01/2003 [166686, 171702], 106.262/11/01/2003 [166686, 171702], 106.472/09/04/2000	
TK-4651	Heavy Ethylene Glcyol Storage Tank	6257F, 106.261/11/01/2003 [166686], 106.262/11/01/2003 [166686], 106.472/09/04/2000	
TK-4652	Ethylene Glycol Storage Tank	6257F, 106.261/11/01/2003 [166686], 106.262/11/01/2003 [166686], 106.472/09/04/2000	
TK-4653	Heavy Ethylene Glycol Storage Tank	6257F, 106.261/11/01/2003 [166686], 106.262/11/01/2003 [166686], 106.472/09/04/2000	
TK-4654	4654 Ethanol Storage Tank 6257F, 106.261/11/01/2003 [166 106.262/11/01/2003 [166013], 10		
TK-4656	Butanol Storage Tank	6257F, 106.261/11/01/2003 [166013], 106.262/11/01/2003 [166013]	
TK-4658	Diethylene Glycol Monomethyl Ether Storage Tank	6257F, 106.261/11/01/2003 [166013], 106.262/11/01/2003 [166013]	
TK-4659	Diethylene Glycol Monomethyl Ether Storage Tank 6257F, 106.261/11/01/2003 [1660 106.262/11/01/2003 [166013]		
TK-4660	Ethylene Glycol Monobutyl Ether Storage Tank	6257F, 106.261/11/01/2003 [117444]	
TK-4661	Ethylene Glycol Monobutyl Ether Storage Tank	6257F, 106.261/11/01/2003 [117444]	
TK-4662 Diethylene Glycol Monoethyl Ether Storage Tank 6257F, 106.261/11/01/2003 [16 106.262/11/01/2003 [166013]		6257F, 106.261/11/01/2003 [166013], 106.262/11/01/2003 [166013]	
TK-4663	Diethylene Glycol Monoethyl Ether Storage Tank 6257F, 106.261/11/01/2003 [16013]		
TK-4664	Monoethanolamine Storage Tank	6257F, 106.261/11/01/2003 [166013], 106.262/11/01/2003 [166013]	

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization**	
TK-4670	Glycol Ether Storage Tank	6257F, 106.261/11/01/2003 [166013], 106.262/11/01/2003 [166013]	
TK-4671	Glycol Ether Storage Tank	6257F, 106.261/11/01/2003 [166013], 106.262/11/01/2003 [166013]	
TK-4691	Ethylene Glycol Monoethyl Ether Storage Tank	6257F, 106.261/11/01/2003 [166013], 106.262/11/01/2003 [166013]	
106.262/11/01/2003 [1 106.472/09/04/2000 [1		6257F, 106.261/11/01/2003 [163859,166013], 106.262/11/01/2003 [163859,166013], 106.472/09/04/2000 [163859], 106.473/09/04/2000 [163859]	
TK-4703	Ethylene Glycol Monoethyl Ether Acetate Tank 6257F, 106.26		
TK-4707	Toluene Storage Tank	6257F, 106.261/11/01/2003 [166013], 106.262/11/01/2003 [166013]	
TK-4709	Toluene Storage Tank	6257F, 106.261/11/01/2003 [166013], 106.262/11/01/2003 [166013]	
TK-4710	Glycol Ether Acetate Condensate Storage Tank	6257F	
TK-4713	Glycol Ether Acetate Separator Tank 6257F, 106.261/11/01/2003 [166013], 106.262/11/01/2003 [166013]		
TK-5417	Monoethylene Glycol Storage Tank	6257F, 106.261/11/01/2003 [166686, 174760], 106.262/11/01/2003 [166686, 174760]	
TK-5423	Ethylene Glycol Storage Tank	6257F, 106.261/11/01/2003 [166686, 174760], 106.262/11/01/2003 [166686, 174760]	
TK-5424	Ethylene Glycol Storage Tank	6257F, 106.261/11/01/2003 [166686, 174760], 106.262/11/01/2003 [166686, 174760]	

Unit/Group/Process ID No.	Emission Unit Name/Description	it Name/Description New Source Review Authorization**		
TK-5425	Diethylene Glycol Storage Tank	6257F		
TK-5426	Diethylene Glycol Storage Tank	6257F		
TK-5427	Triethylene Glycol Storage Tank	6257F, 106.261/11/01/2003 [166686], 106.262/11/01/2003 [166686]		
TK-5428	Triethylene Glycol Storage Tank	6257F, 106.261/11/01/2003 [166686], 106.262/11/01/2003 [166686]		
TK-5432	Ethylene Glycol Storage Tank	6257F, 106.261/11/01/2003 [166686, 174760], 106.262/11/01/2003 [166686, 174760]		
		6257F, 106.261/11/01/2003 [166686, 174760], 106.262/11/01/2003 [166686, 174760]		
TK-5444	Monoethylene Glycol Storage Tank	6257F, 106.261/11/01/2003 [166686, 174760], 106.262/11/01/2003 [166686, 174760]		
TK-5445	Triethylene Glycol Storage Tank	6257E, 106.261/11/01/2003 [166686], 106.262/11/01/2003 [166686]		
TK-6000	Ethylene Oxide Storage Tank	6257E		
TK-6001	Ethylene Oxide Storage Tank	6257E		
TK-6002	Ethylene Oxide Storage Tank	6257E		
TK-6003	Ethylene Oxide Storage Tank	6257E		
TK-6004	Ethylene Oxide Storage Tank	6257E		
TK-6005	005 Ethylene Glycol Storage Tank 6257F, 106.261/11/01/2003 [166686] 106.262/11/01/2003 [166686]			
TK-6006	Ethylene Glycol Storage Tank	6257F, 106.261/11/01/2003 [166686], 106.262/11/01/2003 [166686]		

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization**	
TK-6007	Ethylene Glycol Storage Tank	6257E, 106.261/11/01/2003 [166686], 106.262/11/01/2003 [166686]	
TK-6010	Ethylene Glycol Storage Tank	6257F, 106.261/11/01/2003 [166686], 106.262/11/01/2003 [166686]	
TK-6011	Diethylene Glycol Storage Tank	6257F, 106.261/11/01/2003 [166686], 106.262/11/01/2003 [166686]	
TK-6012	Diethylene Glycol Storage Tank	6257F, 106.261/11/01/2003 [166686], 106.262/11/01/2003 [166686]	
TK-6013	Triethylene Glycol Storage Tank	6257F, 106.261/11/01/2003 [166686], 106.262/11/01/2003 [166686]	
TK-6014	Triethylene Glycol Storage Tank	6257F, 106.261/11/01/2003 [166686], 106.262/11/01/2003 [166686]	
TK-6015 Ethylene Glycol Storage Tank		6257F, 106.261/11/01/2003 [166686], 106.262/11/01/2003 [166686]	
TK-6016	Ethylene Glycol Storage Tank	6257F, 106.261/11/01/2003 [166686], 106.262/11/01/2003 [166686]	
TK-6019	Heavy Ethylene Glycol Storage Tank	6257F, 106.261/11/01/2003 [166686], 106.262/11/01/2003 [166686]	
TK-6205	Anionic Polymers Storage Tank	6257F	
TK-6428	Demineralized Water Storage Tank	6257F	
TK-6500	Organics Tank 6257F, 106.261/11/01/2003 [166013], 106.262/11/01/2003 [166013]		
TK-6503	Aqueous Tank	6257F, 106.261/11/01/2003 [166686, 174760], 106.262/11/01/2003 [166686, 174760]	
TK-6705	Fuel Oil Storage Tank	106.473/09/04/2000	

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization**	
TK-6891	Fuel Oil Storage Tank	106.472/09/04/2000	
TK-6892	Fuel Oil Storage Tank	106.472/09/04/2000	
TK-6893	Fuel Oil Storage Tank	106.472/09/04/2000	
TK-6894	Fuel Oil Storage Tank	106.472/09/04/2000	
TOTE-1	3DT198 Corrosion Inhibitor Tote	106.261/11/01/2003 [163859], 106.262/11/01/2003 [163859], 106.371/09/04/2000, 106.472/09/04/2000 [163859], 106.473/09/04/2000 [163859]	
TOTE-2	73550 Corrosion Inhibitor Tote	106.261/11/01/2003 [163859], 106.262/11/01/2003 [163859], 106.371/09/04/2000, 106.472/09/04/2000 [163859], 106.473/09/04/2000 [163859]	
TOTE-3	TRAC100 Corrosion Inhibitor Tote	106.261/11/01/2003 [163859], 106.262/11/01/2003 [163859], 106.371/09/04/2000, 106.472/09/04/2000 [163859], 106.473/09/04/2000 [163859]	
TOTE-4	TRACT100 Corrosion Inhibitor Tote	106.261/11/01/2003 [163859], 106.262/11/01/2003 [163859], 106.371/09/04/2000, 106.472/09/04/2000 [163859], 106.473/09/04/2000 [163859]	
TOTE-5 3DT397 Corrosion Inhibitor Tote		106.261/11/01/2003 [163859], 106.262/11/01/2003 [163859], 106.371/09/04/2000, 106.472/09/04/2000 [163859], 106.473/09/04/2000 [163859]	
TOTE-6	7330 Tote	106.261/11/01/2003 [163859], 106.262/11/01/2003 [163859], 106.371/09/04/2000, 106.472/09/04/2000 [163859], 106.473/09/04/2000 [163859]	
TOTE-7	OTE-7 Vanadate Tote 106.261/1 [163859], [163859],		
UCTA	Utility Cooling Tower	6257E, 106.371/09/04/2000	

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization**	
VANAD-UNL	Vanadium Unloading	51/11/05/1986	
WASTEWATER	Wastewater	6257E, 106.261/11/01/2003 [163859], 106.262/11/01/2003 [163859], 106.472/09/04/2000 [163859], 106.473/09/04/2000 [163859]	
WW1	Waste Water Storage Tank	6257E, 106.261/11/01/2003 [163859], 106.262/11/01/2003 [163859], 106.472/09/04/2000 [163859], 106.473/09/04/2000 [163859]	
WW2	Waste Water Storage Tank	6257E, 106.261/11/01/2003 [163859], 106.262/11/01/2003 [163859], 106.472/09/04/2000 [163859], 106.473/09/04/2000 [163859]	

^{**}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	178

A. Compliance Schedule

1. Specific Non-Compliance Situation

Unit/Group/	SOP	Pollutant	Applicable Requirement		
Process ID. No(s).	Index No.		Citation	Text Description	
TK-4703	N/A	VOC	116.10, 115.112(e), 63.119(a)(1)	Storage tanks storing material above certain vapor pressures must be controlled by a floating roof or venting through a closed vent system to a control device.	

2. Compliance Status Assessment Method and Records Location

Compliance Status Assessment Method		Location of Records/Documentation
Citation Text Description		
115.112(e), 63.119(a)(1)	Storage vessel shall be controlled by the applicable methods prescribed under §63.119(a)(1) and §115.112(e).	On-site

3. Non-compliance Situation Description

Equistar cannot confirm that the storage tanks are either exempt from controls or that the current controls are compliant. The pressure control systems on certain fixed roof tanks were designed such that the pressure set points of the PCV on the outlet line from the tank to the scrubber may overlap with the pressure set points for the pressure relief devices that allow emergency venting directly to the atmosphere. Therefore, there may be times when the pressure relief device to atmosphere opens prior to the PCV to the scrubber opening resulting in the gases being diverted to the atmosphere instead of being routed to the scrubber for control. The most stringent rules should be applied until applicability is determined.

4. Corrective Action Plan Description

Evaluate tanks and pressure relief device setttings to determine and implement necessary changes to meet control requirements.

5. List of Activities/Milestones to Implement the Corrective Action Plan

1 Complete any necessary changes by 12/31/2024 (estimated date of next scheduled turnaround).

6.	Previously Submitted Compliance Plan(s)	Type of Action		Date Submitted
		N/A		N/A
_	D D 101 '		Decree of the Miles of the Market of the Control	

7. Progress Report Submission	Progress reports will be submitted every 6 calendar months
Schedule	starting at renewal of this FOP.

A. Coi	mpliance S	Schedule						
1. Spe	ecific Non-	-Compliance	Situation)				
	/Group/ cess ID.	SOP	Pollu	ıtant			Applicable Requiremen	t
	o(s).	Index No.			Citation		Text Descrip	tion
			VOC, F		NSR Permit 6257E Special Condition 1, 30 TAC 116.115(c)	,	SC1: Permit holder must special conditions contain Permit includeing the emlisted in the MAERT. (c) Special conditions. The permits, special permits, permits, and special exem comply with all special contained in the permit decease.	ned in the NSR ission rates ne holders of standard ptions shall onditions
2. Coi	-				and Records	1		
	•	nce Status /				-	Location of Records/Do	cumentation
_	itation		Text Desc	=				
6257E	NSR Permit Emission increases have not been evaluated via NSR Permit, PBR, Standard Permit and Title V Permit							
3 No	n-complia	process.	n Descript	tion		<u> </u>		
Proces in Pern applica	ss wastewa nit No. 625 ability of the	iter streams i 7E. The cha	outed to thracteristics	ne wast of cert indust	ain wastewat	ter :	result in emissions higher streams result in changed rules, including the need	l rule
4. Coı	4. Corrective Action Plan Description							
increas	The site quantified process wastewater streams and applied for a permit amendment to authorize increased emissions for the wastewater system. Controls to reduce emissions will be installed as required by the NSR permit process.							
5. List	t of Activit	ies/Milestor	es to Imp	lement	the Correct	ive	Action Plan	
1	Submitted	l an amendm	ent applica	ation fo	r NSR Permit	t 62	257E on 06/30/2022	
2	NSR 6257	7E Permit An	nendment v	was iss	ued on 6/14/2	202	23 (TCEQ Project Number	343829)
3	Install controls authorized via NSR Permit 6257E amendment, expected by 12/31/2024					/2024		
4	115, Indus	strial Wastew	ater applic	cability,	if necessary,	, no	Part 63, Subpart G and 30 b later than six months afte ent (TCEQ Project Numbe	er installation of
	eviously Sumpliance F			Type of Action		Date Submitted		
			N/A					N/A
7. Pro	gress Rep	ort Submis	sion	The p	eriodic progre	ess	report with updates comm	nunicated to

A. Compliance Schedule			
Schedule	TCEQ on the DOV status, will constitute meeting this requirement.		

A. Compliance Schedule

1. Specific Non-Compliance Situation

-	-				
Unit/Group/	SOP Pollutant		Applicable Requirement		
Process ID. No(s).	Index No.		Citation	Text Description	
WASTEWATER	N/A	VOC, HAP	63.9, 63.132, 63.136, 63.138-149, 63.152, 115.142-149	63.132(a) Existing sources. This paragraph specifies the requirements applicable to process wastewater streams located at existing sources. The owner or operator shall comply with the requirements in paragraphs (a)(1) through (a)(3) of this section, no later than the applicable dates specified in 63.100 of Subpart F of this part.	

2. Compliance Status Assessment Method and Records Location

Compliar	nce Status Assessment Method	Location of Records/Documentation
Citation	Text Description	
63.132, 63.136, 63.138-149, 63.152, 115.142- 149	Site is not showing compliance with applicable HON and Chapter 115 requirements at this location.	On-site

3. Non-compliance Situation Description

The "Force Main," which is part of the wastewater system Group 1 wastewater control system, has been incorrectly classified as a junction box. In addition, the Force Main no longer operates with only slight fluctuations to the liquid flow. Further, Equistar cannot demonstrate that the water seal at the exit of the Force Main is being maintained to restrict ventilation in the individual drain system and between components in the individual drain system.

4. Corrective Action Plan Description

The site will take measures to bring the Force Main into compliance with applicable HON and Chapter 115 requirements, as part of the controls to reduce emissions from the Bayport wastewater system.

5. List of Activities/Milestones to Implement the Corrective Action Plan

The site will take measures to bring the Force Main into compliance with applicable HON and Chapter 115 requirements as part of the project to reduce emissions from the wastewater system, expected by 12/31/2024.

6. Previously Submitted Compliance Plan(s)	Type of Action	Date Submitted
	N/A	N/A

7. Progress Report Submission Schedule

The periodic progess report with updates communicated to TCEQ on the DOV status, will constitute meeting this requirement.

oomphanoo concaalo							
A. Compliance Schedule							
1. Specific Nor	1. Specific Non-Compliance Situation						
Unit/Group/	SOP	Pollutant			Applicable Requiremen	t	
Process ID. No(s).	Index No.		Citation		Text Descrip	tion	
WASTEWATER	N/A	VOC, HAP	116.110(a)		All emissions must be au NSR Permit, PBR, Stand TItle V before constructio	ard Permit, and	
2. Compliance	Status Asses	sment Method	and Records	Lo	ocation		
Compli	ance Status A	ssessment Me	thod		Location of Records/Do	cumentation	
Citation		Text Description	n				
116.110(a), 63.132, 63.134, 63.136, 63.138- 149, 63.152	NSR Permit	have not been evaluated via it, PBR, Standard Permit, and mit process.			n-site		
3. Non-complia	ance Situation	Description					
overflow pond has however, the pre	The wastewater treatment system utilizes an overflow pond that has no authorized air emissions. The overflow pond has been considered exempt from Chapter 115 and HON wastewater requirements; however, the presence of normal-operation wastewater in the overflow pond means the pond is subject to both Chapter 115 industrial wastewater rule and HON requirements.						
4. Corrective Action Plan Description							
The site quantified unauthorized emissions from the overflow pond and applied for a permit amendment to authorize these emissions for the wastewater system. Controls to reduce emissions will be installed as required by the NSR permit process.							
5. List of Activ	ities/Mileston	es to Implemer	nt the Correct	ive	Action Plan		
1 Mitigate	normal-operati	on wastewater f	rom entering t	he	overflow pond, expected	by 12/31/2024.	
6. Previously Submitted Compliance Plan(s)		Type of A		Act	tion	Date Submitted	
		N/A				N/A	
7. Progress Report Submission Schedule The periodic progress report with updates communicated TCEQ on the DOV status, will constitute meeting this							

requirement.

Α.	Compliance	Schedule
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1. Specific Non-Compliance Situation

- Средова Солина					
Unit/Group/	SOP	Pollutant	Applicable Requirement		
Process ID. Index No. No(s).		Citation	Text Description		
WASTEWATER	N/A	VOC, HAPS	NSR Permits 83663 SC1 and 6257E SC1, 116.115(c)	SC1: Permit holder must comply with all special conditions contained in the NSR Permit including the emission rates listed on the MAERT. (c) Special conditions. The holders of permits, special permits, standard permits and special exemptions shall comply with all special conditions contained in the permit document.	

2. Compliance Status Assessment Method and Records Location

Compliar	nce Status Assessment Method	Location of Records/Documentation
Citation	Text Description	
NSR Permits 83663 SC1 and 6257E SC1	Emissions have not been evaluated via NSR Permit, PBR, Standard Permit and Title V Permit process.	On-site

3. Non-compliance Situation Description

Emissions associated with maintenance, startup, and shutdown (MSS) and campaign change activities are not properly authorized in the existing authorization for emissions from the wastewater system in either Permit No. 83663 or 6257E. Additional MSS and campaign change activity contributions to wastewater streams result in changed rule applicability of the HON and Chapter 115 industrial wastewater rules, including the need for control requirements on affected wastewater system components.

4. Corrective Action Plan Description

The site quantified MSS and campaign change activities and applied for a permit amendment to authorize increased emissions for the wastewater system. Controls to reduce emissions will be installed as required by the NSR permit process.

5. List of Activities/Milestones to Implement the Corrective Action Plan

- Submitted an amendment application for NSR Permit 6257E on 06/30/2022.
- 2 NSR 6257E Permit Amendment was issued on 6/14/2023 TCEQ Project Number 343829).
- Install controls authorized via NSR Permit 6257E amendment, expected by 12/31/2024.
- Submit a Title V revision application to update 40 CFR Part 63, Subpart G and 30 TAC Chapter 115, Industrial Wastewater applicability, if necessary, no later than six months after installation of the controls authorized by NSR Permit 6257E amendment (TCEQ Project Number 343829).

6. Previously Submitted Compliance Plan(s)	Type of Action	Date Submitted
	N/A	N/A

A. Compliance Schedule	
7. Progress Report Submission Schedule	The periodic progress report with updates communicated to TCEQ on the DOV status, will continue meeting this requirement.

•	A. Compliance Schedule						
Specific No.	<u> </u>			1			
Unit/Group/ Process ID.	SOP Index No	Pollu	ıtant	Applicable Requireme		Applicable Requirement	t
No(s).	maox no			Citation		Text Descrip	tion
WASTEWATER	N/A	VOC, F	IAP	NSR Permit 83663 Special Condition 7 and 30 TAC 116.115(c)	; ; ;	Permit holder must comp special conditions contain Permit including the emis listed in the MAERT. (c) Special conditions. The permits, special permits, permits, and special exercomply with all special contained in the permit described.	ned in the NSR sion rates he holders of standard reptions shall anditions
2. Compliance	2. Compliance Status Assessment Method and Records Location						
Compliance Status Assessment Method Location of Records/Documen			cumentation				
Citation		Text Desc	Text Description				
NSR Permit 83663 Special Condition 7		tion not meeting Special 7 for all applicable streams.			On	n-site	
3. Non-compliance Situation Description							
MSS and campa Special Condition			not be	eing conducte	ed in	n compliance with the req	uirements of
4. Corrective A	Action Plan D	escription	ı				
						requirements of Special (and/or operational proced	
5. List of Activ	ities/Milesto	nes to Imp	lemen	t the Correct	ive	Action Plan	
	Measures will be taken to meet the MSS and campaign change requirements of Special Condition 7 in Permit 83663, expected by 12/31/2024.						Special
6. Previously Submitted Compliance Plan(s)				Type of A	Acti	ion	Date Submitted
		N/A					N/A
7. Progress Report Submission Schedule The periodic progess report with updates communicated to TCEQ on the DOV status, will constitute meeting this requirement.							

					nance oched				
A. Con	A. Compliance Schedule								
1. Spe	1. Specific Non-Compliance Situation								
Unit/Group/ SOP Process ID. Index No		SOP Index No.	Pollu	ıtant			Applicable Requirement		
	ess iD. o(s).	ilidex No.			Citation		Text Descrip	tion	
WASTE	WATER	N/A	VOC, F	IAP	NSR Permit 6257E Special Condition 1 and 30 TAC 116.115(c)		SC1: Permit holder must special conditions contain Permit includeing the emlisted in the MAERT. (c) Special conditions. The permits, special permits, permits, and special exem comply with all special contained in the permit decontained.	ned in the NSR ission rates ne holders of standard ptions shall onditions	
2. Con	npliance S	Status Asse	ssment Me	ethod a	and Records	Lo	ocation		
	Complia	nce Status	Assessme	nt Met	hod		Location of Records/Do	cumentation	
Cit	ation		Text Desc	criptio	n				
NSR Permit 6257E Special Condition 1 Emission increas evaluated via NS Standard Permit a process.		via NSR Pe	ermit, P	PBR,					
3. Non	3. Non-compliance Situation Description								
							astewater sump contains epresentations for EPN: L		
4. Cori	rective Ad	ction Plan D	escription						
Control: provision	The site applied for a permit amendment to authorize increased emissions for the wastewater system. Controls to reduce emissions will be installed as required by the NSR permit process and appliable provisions of a compliance agreement dated 10/28/2021 and signed on 11/5/2021, as part of Investigation No. 1552706.								
5. List	of Activit	ies/Milestor	nes to Imp	lement	t the Correct	ive	Action Plan		
1	Submitted	l an amendm	ent applica	ation fo	r NSR Permit	t 62	257E on 06/30/2022.		
2	NSR 6257	7E Permit An	nendment v	was iss	ued on 6/14/2	202	23 (TCEQ Project Number	· 343829).	
3	Install controls authorized via NSR Permit 6257E amendment, expected by 12/31/2024.								
	Submit a Title V revision application to update 40 CFR Part 63, Subpart G and 30 TAC Chapter 115, Industrial Wastewater applicability, if necessary, no later than six months after installation of the controls authorized by NSR Permit 6257E amendment (TCEQ Project Number 343829).								
	iously Supliance F				Type of A	Type of Action Date Submitte		Date Submitted	
			N/A					N/A	
7. Prog	gress Rep	ort Submis	sion	The p	eriodic progre	ess	report with updates comr	nunicated to	

A. Compliance Schedule	
Schedule	TCEQ on the DOV status will constitue meeting this requirement.

·						
A. Compliance S	A. Compliance Schedule					
1. Specific Non-	-Compliance	Situation)			
Unit/Group/	SOP	Pollu	ıtant	Applicable Requirement		
Process ID. No(s).	Index No.			Citation	Text Descrip	tion
EOFUG	115D-1	VOC		NSR Permit 6257E Special Condition, 115.352(4)	SC1: Permit holder must special conditions contain Permit including the emislisted in the MAERT. (c) Special conditions. The permit, special permits, special exercomply with all special contained in the permit described.	ned in the NSR ssion rates ne holders of standard mptions shall proditions
2. Compliance S	Status Asse	ssment Me	ethod a	and Records	Location	
Compliance Status Assessment Method			hod	Location of Records/Do	cumentation	
Citation		Text Description				
NSR Permit Emission have not been evaluated via NSR Permit, PBR, Standard Permit and Title V Permit process.				On-site		
3. Non-complia	3. Non-compliance Situation Description					
Four uncapped of	pen ended lii	nes (OELs)	were f	found on a ch	emical injection system.	
4. Corrective Ac	ction Plan D	escription				
A project will be in OELs during the 2			he pipi	ng on the che	mical injection system to elir	minate the four
5. List of Activit	ties/Milestor	es to Imp	lement	t the Correcti	ve Action Plan	
	on of piping o by 12/31/202		mical in	jection syster	n to eliminate the four open	ended lines,
6. Previously Submitted Compliance Plan(s)				Type of A	Action	Date Submitted
		N/A				N/A
7. Progress Rep Schedule	7. Progress Report Submission Progress reports will be submitted every six calendar months starting at the effective date of this FOP.				endar months	

F	A. Compliance Schedule
1	Specific Non-Compliance Situation

opositio item compitation citatation					
		Pollutant		Applicable Requirement	
Process ID. No(s).	Index No.		Citation	Text Description	
P-3, P-15, P-25	N/A	НАР	FOP O1373 Special Condition 1, NSR Permit 6257E SC 1	SC1: Permit holder must comply with all special conditions contained in the NSR Permit including the emission rates listed in the MAERT. (c) Special conditions. The holders of permit, special permits, standard permits, and special exemptions shall comply with all special conditions contained in the permit document.	

2. Compliance Status Assessment Method and Records Location

Complia	nce Status Assessment Method	Location of Records/Documentation
Citation	Text Description	
NSR Permit 6257E Special Condition 1	Emission have not been evaluated via NSR Permit, PBR, Standard Permit and Title V Permit process.	On-site

3. Non-compliance Situation Description

Emissions associated with addition of a moderator to the ethylene oxide reactor and ancillary equipment systems are not properly authorized in the existing authorization for emissions in Permit 6257E.

4. Corrective Action Plan Description

The site will apply for a permit authorization to include the emissions associated with the moderator addition to the ethylene reactor and ancillary equipment systems. If required by the NSR permit process and applicable regulations, install controls to reduce emissions. The corrective actions will be completed in accordance with the schedule in the DOV submitted to the TCEQ.

5. List of Activities/Milestones to Implement the Corrective Action Plan

Apply for a permit authorization to include the emissions associated with the moderator addition to the ethylene reactor and ancillary equipment systems with submittal target of 11/30/2023.

6. Previously Submitted Compliance Plan(s)	Type of Action	Date Submitted
	N/A	N/A

	The periodic progress report with updates communicated to
Schedule	TCEQ on the DOV status, will constitute meeting this
	requirement.

1. Specific Non-Compliance Situation

•	•			
Unit/Group/	SOP	Pollutant		Applicable Requirement
Process ID. Index No. No(s).		Citation	Text Description	
P-3, P-4, P-5, P-6, P-102	N/A	VOC, HAP	FOP O1373 Special Condition 1	SC1: 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.

2. Compliance Status Assessment Method and Records Location

Compliar	nce Status Assessment Method	Location of Records/Documentation
Citation	Text Description	
FOP O1372 Special Condition 1	Site lacks sufficient documentation to verify that all regulatory applicability and associated requirements are included in Title V permit O1373 for the noted process vents.	On-site

3. Non-compliance Situation Description

Site lacks sufficient documentation to verify that all regulatory applicability and associated requirements are included in Title V permit O1373 for the following process vents: P-3 (CO₂ Stripper), P-4 (Ethylene Oxide Vent Absorber), P-5 (Ethylene Glycol Dehydration System Vacuum Vent Condenser), P-6 (Monoethylene Glycol Column Vacuum Vent Condenser), P-10 (Glycol Recovery Vacuum Vent Condenser), P-102 (Ethanolamine Refinery Vacuum System After Condenser).

4. Corrective Action Plan Description

The site will conduct compliance testing to evaluate regulatory applicability. Title V permit and NSR permit amendments will be submitted as needed for any regulatory and emission representation updates.

5. List of Activities/Milestones to Implement the Corrective Action Plan

- 1 Complete compliance testing of process vents P-3, P-4, and P-102 prior to the 2024 site turnaround in order to assess regulatory applicability by 1/27/2024.
- 2 Complete compliance testing of process vents P-5, P-6, and P-10 after the 2024 plantwide turnaround in order to complete testing at sufficient emission rate conditions. Compliance testing to be completed by 8/30/2024.
- As needed, submit Title V permit amendment with resolved regulatory applicability and NSR Permit amendment application for any needed emission representation updates by 10/15/2024.

6. Previously Submitted Compliance Plan(s)	Type of Action	Date Submitted
	N/A	N/A

A. Compliance Schedule	. Compliance Schedule						
7. Progress Report Submission Schedule	The periodic progress report with updates communicated to TCEQ on the DOV status, will constitute meeting this requirement.						

Compliance Schedule											
A. Compliance Schedule											
1. Specific Non-Compliance Situation											
			SOP Polluta		Applicable Require			t			
No(s).		Index No.			Citation		Text Description				
PAINT	AREA	115E-2	VOC		115.451(a)(115.453(e)	3) Surface coating processes on a prop where total coating and solvent usag does not exceed 150 gallons in any consecutive 12-month period are exempt from the VOC limits in §115.453(a) of this title.		solvent usage lons in any eriod are			
2. Cor	mpliance S	Status Asses	sment Me	ethod a	and Records	Lo	ocation				
	Compliance Status			Assessment Method			Location of Records/Documentation				
Citation			Text Description								
§115.4	30(b)	requirement subsection, qualifie for estimates \$115.451(and Exemptions the total galused in each	an alternative to recordkeeping quirements of paragraph (2) of this bsection, the owner or operator that alifie for exemption under 15.451(a)(3) of this title (relating to emptions) may maintain records of a total gallons of coating and solvent ed in each month and total gallons of ating and solvent used in the previous months.			On-site					
3. Nor	n-compliar	nce Situation	Descript	tion							
Preliminary review of the surface coating/solvent usage records indicates that the 115.451(a)(3) exemption restriction may not have been continuously met and site cannot currently confirm compliance with 30 TAC 115.453(a).											
4. Cor	rective Ac	tion Plan De	scription								
An evaluation of the surface coating/solvent usuage status will be performed. Based on the results of the evaluation, corrective action(s) will be developed and implemented to ensure compliance with the applicable regulations. A Title V permit update will be submitted if needed to reflect the appropriate regulatory applicability and requirements.											
5. List	t of Activit	ies/Mileston	es to Imp	lement	t the Correct	ive	Action Plan				
1	Evaluate	site surface c	e surface coating/solvent usage to determine compliance status by 2/28/2025.								
2	Develop a 8/31/2025	p and implement needed correction action(s) to meet applicable requirements by 025.									
3	Submit Tit	le V permit u	update if needed by 8/31/2025.								
	reviously Submitted ompliance Plan(s)		Type of Action			tion	Date Submitted				
			N/A					N/A			
7. Pro	gress Rep	ort Submiss	sion	Progre	ess reports w	ill b	e submitted every six cal	endar months			

Compliance Schedule

A. Compliance Schedule	
Schedule	starting at the effective date of this FOP.

Compliance Schedule

A. Compliance Schedule					
1. Specific Non-Compliance Situation					
	SOP	Pollutant	Applicable Requirement		
Process ID. No(s).			Citation		Text Description
N/A	N/A	VOC	116.110 NSR 6257F SC1	sp Pe	ermit holder must comply with all pecial conditions contained in the NSR ermit including the emission rates sted in the MAERT.
2. Compliance	Status Assess	ment Method a	and Records	Loca	ation
Complia	Compliance Status Assessment Method		Lo	ocation of Records/Documentation	
Citation	To	Text Description			
NSR 6257F SC 1	Unauthorized from leak.	Unauthorized emissions are on-going from leak.		On-s	site
3. Non-compliance Situation Description					
A recordable emissions event occurred when a leak developed on a line at the raw materials scrubber resulting in the release of emissions to the atmosphere.					
4. Corrective Ad	ction Plan Des	cription			
A temporary clamp was installed on the line to minimize the leak. Permanent repairs will be made to the line to stop the leak during the 2024 site turnaround.					
5. List of Activities/Milestones to Implement the Corrective Action Plan					
Permanent repairs will be made no later than during the planned turnaround (plant outage) in 2024.					

Compliance Plan(s)	Type of Action		Submitted
	N/A		N/A
7. Progress Report Submission Schedule		Progress reports will be submitted every six cale starting at the effective date of this FOP.	endar months

	Appendix A	
Acronym List		196

Acronym List

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

	actual aubic foot per minute
	actual cubic feet per minute
	alternate means of control
	Acid Rain Program
ASTM	American Society of Testing and Materials
B/PA	Beaumont/Port Arthur (nonattainment area)
	control device
	continuous emissions monitoring system
	continuous opacity monitoring system
CVS	closed vent system
D/FW	
	emission point
	U.S. Environmental Protection Agency
	emission unit
EU	ernission unit
	Federal Clean Air Act Amendments
	federal operating permit
gr/100 scf	grains per 100 standard cubic feet
	hazardous air pollutant
	Houston/Galveston/Brazoria (nonattainment area)
	hydrogen sulfide
	identification number
	pound(s) per hour
MACT	Maximum Achievable Control Technology (40 CFR Part 63)
MMBtu/hr	Million British thermal units per hour
	Million British thermal units per hour nonattainment
NA	nonattainment
NA N/A	nonattainment not applicable
NA N/A NADB	nonattainment not applicable National Allowance Data Base
NA	nonattainment
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From: Navy, Carlisa <carlisa.navy@ineos.com>
Sent: Friday, November 1, 2024 9:14 AM

To: Alfredo Mendoza

Subject: RE: RESPONSE REQUESAflreTED: Equistar Chemicals, LP - Minor Rev SOP

O1373, Project 36154

Good morning Alfredo,

Just checking if you have any questions or need any additional information regarding the update to the minor revision application.

I will be out of the office next week on vacation (11/4 through 11/8), so wanted to check with you before I'm out.

Thanks,



Carlisa Navy

Environmental Engineer

INEOS Oxide 5761 Underwood Road Pasadena, TX 77507

t: 281-474-0727

e: carlisa.navy@ineos.com

From: Navy, Carlisa

Sent: Wednesday, October 30, 2024 3:42 PM

To: Alfredo Mendoza <alfredo.mendoza@tceq.texas.gov> **Cc:** Miguel Gallegos <miguel.gallegos@tceq.texas.gov>

Subject: RE: RESPONSE REQUESAffreTED: Equistar Chemicals, LP - Minor Rev SOP 01373, Project 36154

Alfredo,

Attached is the minor revision application update for Project 36154.

Please let me know if you have any questions or concerns.

Thanks,

IN**EOS**Oxide

Carlisa Navy

Environmental Engineer

INEOS Oxide 5761 Underwood Road Pasadena, TX 77507

t: 281-474-0727

e: carlisa.navy@ineos.com

From: Navy, Carlisa

Sent: Tuesday, October 29, 2024 4:20 PM

To: 'Alfredo Mendoza' <<u>alfredo.mendoza@tceq.texas.gov</u>> **Cc:** Miguel Gallegos <<u>miguel.gallegos@tceq.texas.gov</u>>

Subject: RE: RESPONSE REQUESAffreTED: Equistar Chemicals, LP - Minor Rev SOP 01373, Project 36154

Alfredo,

No worries. Thanks so much for the information.

I will get my last needed signature tomorrow afternoon, so I will be able to submit once I have it.

Thanks,



Carlisa Navy

Environmental Engineer

INEOS Oxide 5761 Underwood Road Pasadena, TX 77507

t: 281-474-0727

e: carlisa.navy@ineos.com

From: Alfredo Mendoza <alfredo.mendoza@tceq.texas.gov>

Sent: Tuesday, October 29, 2024 2:37 PM **To:** Navy, Carlisa < carlisa.navy@ineos.com >

Cc: Miguel Gallegos < miguel.gallegos@tceq.texas.gov>

Subject: Re: RESPONSE REQUESTED: Equistar Chemicals, LP - Minor Rev SOP 01373, Project 36154

This Message Is From an External Sender

If in doubt, throw it out.

Report Suspicious

Carlisa,

Sorry for not responding sooner. We had some internal issues with our network being down as I had no access to email or VPN. When you submit the application, you will submit it as a new application and then you will choose that it is an update to an existing application later in the process. You cannot choose existing application in Step 1. The process to submit an update to an application that has already been submitted in STEERS is explained on page 42 in the STEERS guidance at ICEQ RG-531c - A Guide to Obtaining Title V Permits in STEERS ePermits

Please let me know if you are having issues submitting the application updates in STEERS.

Thanks,

Alfredo Mendoza, P.E.

Technical Specialist

TCEQ Air Permits Division

Operating Permits Section ph: (512) 239-1335

alfredo.mendoza@tceq.texas.gov

How are we doing? Fill out our online customer satisfaction survey at https://www.tceq.texas.gov/customersurvey

From: Navy, Carlisa < carlisa.navy@ineos.com Sent: Monday, October 28, 2024 11:06 AM

Subject: RE: RESPONSE REQUESTED: Equistar Chemicals, LP - Minor Rev SOP 01373, Project 36154

Alfredo,

Thanks for the info.

I have run into an issue of not being able to submit the updated application in the STEERS Title V Program application.

Mr. Steven Piper (TCEQ) suggested I consult with you (email is attached). Please advise on how I should proceed with the updated minor revision submittal.

Thanks,



Carlisa Navy

Environmental Engineer

INEOS Oxide 5761 Underwood Road Pasadena, TX 77507

t: 281-474-0727

e: carlisa.navy@ineos.com

From: Alfredo Mendoza < alfredo.mendoza@tceq.texas.gov>

Sent: Monday, October 28, 2024 10:47 AM **To:** Navy, Carlisa <<u>carlisa.navy@ineos.com</u>>

Cc: Miguel Gallegos < miguel.gallegos@tceq.texas.gov >

Subject: Re: RESPONSE REQUESTED: Equistar Chemicals, LP - Minor Rev SOP 01373, Project 36154

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Report Suspicious

If in doubt, throw it out.

Carlisa,

I have not reviewed the original minor revision application, and I do not have any comments at this time. I will review the updates to the original minor revision and if I have any questions, I will let you know. Otherwise, I will send a revised draft permit based on the updated submittal.

Thanks,

Alfredo Mendoza, P.E.

Technical Specialist TCEQ Air Permits Division Operating Permits Section ph: (512) 239-1335

alfredo.mendoza@tceq.texas.gov

How are we doing? Fill out our online customer satisfaction survey at https://www.tceq.texas.gov/customersurvey

From: Navy, Carlisa < carlisa.navy@ineos.com Sent: Monday, October 28, 2024 10:41 AM

Subject: RESPONSE REQUESTED: Equistar Chemicals, LP - Minor Rev SOP 01373, Project 36154

Good morning Alfredo,

We have obtained all of the necessary information to proceed with the update to the minor revision. I plan to submit the update no later than tomorrow, 10/29.

I am following the same format of the initial application. I plan to submit the updates to the forms that were initially submitted and also include separate updates for the forms that have changed since the initial submittal. I just wanted to check with you to see if there was anything additional that you determined was needed from your review of the initial application.

Thanks,



Carlisa Navy

Environmental Engineer

INEOS Oxide 5761 Underwood Road Pasadena, TX 77507

t: 281-474-0727

e: carlisa.navy@ineos.com

From: Navy, Carlisa

Sent: Tuesday, October 15, 2024 3:48 PM

Subject: RE: Equistar Chemicals, LP - Minor Rev SOP O1373, Project 36154

Hello Alfredo,

We've had a delay with the update submittal. Current plan is to submit before the end of the month.

IN**EOS**Oxide

Carlisa Navy

Environmental Engineer

INEOS Oxide 5761 Underwood Road Pasadena, TX 77507

t: 281-474-0727

e: carlisa.navy@ineos.com

From: Navy, Carlisa

Sent: Thursday, September 19, 2024 3:15 PM

Subject: RE: Equistar Chemicals, LP - Minor Rev SOP O1373, Project 36154

Alfredo,

Thanks for the information. We will proceed with the update. There are some additional items that can be included.

We intend to submit the update before 10/15.

Thanks,

IN**EOS**Oxide

Carlisa Navy

Environmental Engineer

INEOS Oxide 5761 Underwood Road Pasadena, TX 77507

t: 281-474-0727

e: carlisa.navy@ineos.com

From: Alfredo Mendoza alfredo.mendoza@tceq.texas.gov>

Sent: Monday, September 16, 2024 3:13 PM **To:** Navy, Carlisa < <u>carlisa.navy@ineos.com</u>>

Cc: Miguel Gallegos < miguel.gallegos@tceq.texas.gov >

Subject: RE: Equistar Chemicals, LP - Minor Rev SOP O1373, Project 36154

This Message Is From an External Sender

Report Suspicious

If in doubt, throw it out.

Carlisa,

I would caution that if the changes that were submitted in the minor revision application back in December have already been operated, then removing the minor revision application could potentially put INEOS in a noncompliance situation as those changes would no longer have authorization to operate under the federal operating permit. Minor revision applications allow operating the changes while the permit application is being reviewed by TCEQ and prior to issuance of the revised permit. If the changes have not been operated, then it would be appropriate to withdraw the minor revision application.

Alfredo Mendoza, P.E.

Technical Specialist TCEQ Air Permits Division Operating Permits Section ph: (512) 239-1335

alfredo.mendoza@tceq.texas.gov

How are we doing? Fill out our online customer satisfaction survey at https://www.tceq.texas.gov/customersurvey

From: Alfredo Mendoza

Sent: Monday, September 16, 2024 2:57 PM **To:** Navy, Carlisa < <u>carlisa.navy@ineos.com</u>>

Cc: Miguel Gallegos < Miguel. Gallegos@tceq.texas.gov>

Subject: RE: Equistar Chemicals, LP - Minor Rev SOP 01373, Project 36154

Carlisa,

If INEOS is requesting to withdraw the current minor revision application (project 36154), a formal application withdraw request certified by the RO or DAR as required by 30 TAC § 122.165(10) would be required to be submitted. TCEQ will then send a formal application withdrawal letter to INEOS acknowledging that the project has been withdrawn. Once the project is withdrawn, you can send a new application through STEERS rather than an update of an existing application. You can either send the minor revision application withdraw request via STEERS (this would be under an update to an existing application), or you can send the formal request directly to me. A hardcopy OP-CRO1 would have to be sent via mail if you do not submit the request through STEERS which should be electronically signed by the RO or DAR.

Thanks,
Alfredo Mendoza, P.E. Technical Specialist
TCEQ Air Permits Division Operating Permits Section ph: (512) 239-1335 alfredo.mendoza@tceq.texas.gov
How are we doing? Fill out our online customer satisfaction survey at https://www.tceq.texas.gov/customersurvey
From: Navy, Carlisa < <u>carlisa.navy@ineos.com</u> > Sent: Monday, September 16, 2024 1:46 PM To: Alfredo Mendoza < <u>alfredo.mendoza@tceq.texas.gov</u> > Cc: Miguel Gallegos < <u>miguel.gallegos@tceq.texas.gov</u> > Subject: RE: Equistar Chemicals, LP - Minor Rev SOP O1373, Project 36154
Alfredo,
Thanks for the information.
I was not aware that you would be the reviewer for Project; my apologies for not reaching out to you directly.
Question: Would un updated application be required if it is a complete cancellation of the submitted application?
Thanks,

IN**E**OS Oxide

Carlisa Navy

Environmental Engineer

INEOS Oxide 5761 Underwood Road Pasadena, TX 77507

t: 281-474-0727

e: carlisa.navy@ineos.com

From: Alfredo Mendoza alfredo.mendoza@tceq.texas.gov

Sent: Monday, September 16, 2024 1:14 PM **To:** Navy, Carlisa <carlisa.navy@ineos.com>

Cc: Miguel Gallegos <miguel.gallegos@tceq.texas.gov>

Subject: RE: Equistar Chemicals, LP - Minor Rev SOP O1373, Project 36154

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If in doubt, throw it out.

Carlisa,

The renewal for permit O1373 (project 33982) should be issued soon as of today we have not received any EPA comments on the RTC. I have not yet started my review of the minor revision project 36154 as I can't work on it until the renewal is issued first. If I understand correctly, you will be submitting an update to the pending minor revision project. You will submit this an update to an existing application via STEERS.

Please let me know if you have any further questions.
Thanks,
Alfredo Mendoza, P.E.
Technical Specialist TCEQ Air Permits Division Operating Permits Section ph: (512) 239-1335 alfredo.mendoza@tceq.texas.gov
How are we doing? Fill out our online customer satisfaction survey at https://www.tceq.texas.gov/customersurvey
From: Miguel Gallegos <miguel.gallegos@tceq.texas.gov> Sent: Monday, September 16, 2024 1:03 PM To: Navy, Carlisa <carlisa.navy@ineos.com> Cc: Alfredo Mendoza <alfredo.mendoza@tceq.texas.gov> Subject: Equistar Chemicals, LP - Minor Rev SOP O1373, Project 36154</alfredo.mendoza@tceq.texas.gov></carlisa.navy@ineos.com></miguel.gallegos@tceq.texas.gov>
Hello, Carlisa,
I completed the initial review of your application for the subject permit on 12/28/2023 and your application was transferred at that time to our technical staff in the Operating Permits Section of the Air Permits Division for continued processing. Your application is now being processed to completion by Mr. Alfredo Mendoza, Tel: (512) 239-1335. I have copied him on this email. Please contact him with any questions you may have regarding your application going forward.
Thank you.

Miguel Gallegos

Texas Commission on Environmental Quality
Office of Air, Air Permits Division
Air Permits Initial Review Team (APIRT)
12100 Park 35 Circle, MC-161, Austin, Texas 78753-1808

Tel: (512) 239-1185, eFax: (512) 239-1400 Email: miguel.gallegos@tceq.texas.gov



From: Navy, Carlisa < carlisa.navy@ineos.com Sent: Monday, September 16, 2024 11:07 AM

To: Miguel Gallegos < miguel.gallegos@tceq.texas.gov >

Subject: RESPONSE REQUESTED: Streamlined Revision (Project 36154) Update

Hello Mr. Gallegos,

A streamlined revision application (Project 36154) was submitted in December 2023 regarding some changes with our diesel engines.

I just wanted to give you a heads up that I will be submitting an update to this application later this month.

Is it possible to halt approval/issuance of the initial application?

Thanks,



Carlisa Navy

Environmental Engineer

INEOS Oxide

5761 Underwood Road Pasadena, TX 77507

t: 281-474-0727

e: carlisa.navy@ineos.com

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From: Navy, Carlisa <carlisa.navy@ineos.com>
Sent: Wednesday, October 30, 2024 3:42 PM

To: Alfredo Mendoza Cc: Miguel Gallegos

Subject: RE: RESPONSE REQUESAflreTED: Equistar Chemicals, LP - Minor Rev SOP

O1373, Project 36154

Attachments: Project 36154 Minor Revision Application Update.pdf

Alfredo,

Attached is the minor revision application update for Project 36154.

Please let me know if you have any questions or concerns.

Thanks,



Carlisa Navy

Environmental Engineer

INEOS Oxide 5761 Underwood Road Pasadena, TX 77507

t: 281-474-0727

e: carlisa.navy@ineos.com

From: Navy, Carlisa

Sent: Tuesday, October 29, 2024 4:20 PM

To: 'Alfredo Mendoza' <alfredo.mendoza@tceq.texas.gov> **Cc:** Miguel Gallegos <miguel.gallegos@tceq.texas.gov>

Subject: RE: RESPONSE REQUESAffreTED: Equistar Chemicals, LP - Minor Rev SOP 01373, Project 36154

Alfredo,

No worries. Thanks so much for the information.

I will get my last needed signature tomorrow afternoon, so I will be able to submit once I have it.

Thanks,



Carlisa Navy

Environmental Engineer

INEOS Oxide 5761 Underwood Road Pasadena, TX 77507

t: 281-474-0727

e: carlisa.navy@ineos.com

From: Alfredo Mendoza alfredo.mendoza@tceq.texas.gov

Sent: Tuesday, October 29, 2024 2:37 PM **To:** Navy, Carlisa <carlisa.navy@ineos.com>

Cc: Miguel Gallegos < miguel.gallegos@tceq.texas.gov >

Subject: Re: RESPONSE REQUESTED: Equistar Chemicals, LP - Minor Rev SOP 01373, Project 36154

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Report Suspicious

Carlisa,

Sorry for not responding sooner. We had some internal issues with our network being down as I had no access to email or VPN. When you submit the application, you will submit it as a new application and then you will choose that it is an update to an existing application later in the process. You cannot choose existing application in Step 1. The process to submit an update to an application that has already been submitted in STEERS is explained on page 42 in the STEERS guidance at ICEQ RG-531c - A Guide to Obtaining Title V Permits in STEERS ePermits

Please let me know if you are having issues submitting the application updates in STEERS.

Thanks,

Alfredo Mendoza, P.E.

Technical Specialist

TCEQ Air Permits Division

Operating Permits Section

ph: (512) 239-1335

alfredo.mendoza@tceq.texas.gov

How are we doing? Fill out our online customer satisfaction survey at https://www.tceq.texas.gov/customersurvey

From: Navy, Carlisa < carlisa.navy@ineos.com Sent: Monday, October 28, 2024 11:06 AM

Subject: RE: RESPONSE REQUESTED: Equistar Chemicals, LP - Minor Rev SOP 01373, Project 36154

Alfredo,

Thanks for the info.

I have run into an issue of not being able to submit the updated application in the STEERS Title V Program application.

Mr. Steven Piper (TCEQ) suggested I consult with you (email is attached). Please advise on how I should proceed with the updated minor revision submittal.

Thanks,



Carlisa Navy

Environmental Engineer

INEOS Oxide

5761 Underwood Road Pasadena, TX 77507

t: 281-474-0727

e: carlisa.navy@ineos.com

From: Alfredo Mendoza alfredo.mendoza@tceq.texas.gov

Sent: Monday, October 28, 2024 10:47 AM **To:** Navy, Carlisa <<u>carlisa.navy@ineos.com</u>>

Cc: Miguel Gallegos < miguel.gallegos@tceq.texas.gov >

Subject: Re: RESPONSE REQUESTED: Equistar Chemicals, LP - Minor Rev SOP 01373, Project 36154

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Carlisa,

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Thanks,

Alfredo Mendoza, P.E.

Technical Specialist TCEQ Air Permits Division Operating Permits Section ph: (512) 239-1335

alfredo.mendoza@tceq.texas.gov

How are we doing? Fill out our online customer satisfaction survey at https://www.tceq.texas.gov/customersurvey

From: Navy, Carlisa < carlisa.navy@ineos.com Sent: Monday, October 28, 2024 10:41 AM

Subject: RESPONSE REQUESTED: Equistar Chemicals, LP - Minor Rev SOP 01373, Project 36154

Good morning Alfredo,

We have obtained all of the necessary information to proceed with the update to the minor revision. I plan to submit the update no later than tomorrow, 10/29.

I am following the same format of the initial application. I plan to submit the updates to the forms that were initially submitted and also include separate updates for the forms that have changed since the initial submittal. I just wanted to check with you to see if there was anything additional that you determined was needed from your review of the initial application.

Thanks,



INEOS Oxide 5761 Underwood Road Pasadena, TX 77507

t: 281-474-0727

e: carlisa.navy@ineos.com

From: Navy, Carlisa

Sent: Tuesday, October 15, 2024 3:48 PM

To: Alfredo Mendoza <<u>alfredo.mendoza@tceq.texas.gov</u>> **Cc:** Miguel Gallegos <<u>miguel.gallegos@tceq.texas.gov</u>>

Subject: RE: Equistar Chemicals, LP - Minor Rev SOP O1373, Project 36154

Hello Alfredo,

We've had a delay with the update submittal. Current plan is to submit before the end of the month.



Carlisa Navy

Environmental Engineer

INEOS Oxide 5761 Underwood Road Pasadena, TX 77507

t: 281-474-0727

e: carlisa.navy@ineos.com

From: Navy, Carlisa

Sent: Thursday, September 19, 2024 3:15 PM

Subject: RE: Equistar Chemicals, LP - Minor Rev SOP O1373, Project 36154

Alfredo,

Thanks for the information. We will proceed with the update. There are some additional items that can be included.

We intend to submit the update before 10/15.

Thanks,



Carlisa Navy

Environmental Engineer

INEOS Oxide 5761 Underwood Road Pasadena, TX 77507

t: 281-474-0727

e: carlisa.navy@ineos.com

From: Alfredo Mendoza alfredo.mendoza@tceq.texas.gov>

Sent: Monday, September 16, 2024 3:13 PM **To:** Navy, Carlisa < <u>carlisa.navy@ineos.com</u>>

Cc: Miguel Gallegos < miguel.gallegos@tceq.texas.gov >

Subject: RE: Equistar Chemicals, LP - Minor Rev SOP 01373, Project 36154

This Message Is From an External Sender

Report Suspicious

If in doubt, throw it out.

Carlisa,

I would caution that if the changes that were submitted in the minor revision application back in December have already been operated, then removing the minor revision application could potentially put INEOS in a noncompliance situation as those changes would no longer have authorization to operate under the federal operating permit. Minor revision applications allow operating the changes while the permit application is being reviewed by TCEQ and prior to issuance of the revised permit. If the changes have not been operated, then it would be appropriate to withdraw the minor revision application.

Alfredo Mendoza, P.E.

Technical Specialist
TCEQ Air Permits Division
Operating Permits Section
ph: (512) 239-1335

alfredo.mendoza@tceq.texas.gov

How are we doing? Fill out our online customer satisfaction survey at https://www.tceq.texas.gov/customersurvey

From: Alfredo Mendoza

Sent: Monday, September 16, 2024 2:57 PM **To:** Navy, Carlisa < <u>carlisa.navy@ineos.com</u>>

Cc: Miguel Gallegos < Miguel. Gallegos@tceq.texas.gov>

Subject: RE: Equistar Chemicals, LP - Minor Rev SOP 01373, Project 36154

Carlisa,

If INEOS is requesting to withdraw the current minor revision application (project 36154), a formal application withdraw request certified by the RO or DAR as required by 30 TAC § 122.165(10) would be required to be submitted. TCEQ will then send a formal application withdrawal letter to INEOS acknowledging that the project has been withdrawn. Once the project is withdrawn, you can send a new application through STEERS rather than an update of an existing application. You can either send the minor revision application withdraw request via STEERS (this would be under an update to an existing application), or you can send the formal request directly to me. A hardcopy OP-CRO1 would have to be sent via mail if you do not submit the request through STEERS which should be electronically signed by the RO or DAR.

Thanks,

Alfredo Mendoza, P.E.

Technical Specialist
TCEQ Air Permits Division
Operating Permits Section
ph: (512) 239-1335

alfredo.mendoza@tceq.texas.gov

How are we doing? Fill out our online customer satisfaction survey at https://www.tceq.texas.gov/customersurvey

From: Navy, Carlisa < carlisa.navy@ineos.com>
Sent: Monday, September 16, 2024 1:46 PM

To: Alfredo Mendoza
Cc: Miguel Gallegos <miguel.gallegos@tceq.texas.gov">

Subject: RE: Equistar Chemicals, LP - Minor Rev SOP 01373, Project 36154

Alfredo,

Thanks for the information.

I was not aware that you would be the reviewer for Project; my apologies for not reaching out to you directly.

Question: Would un updated application be required if it is a complete cancellation of the submitted application?

Thanks,



Carlisa Navy

Environmental Engineer

INEOS Oxide 5761 Underwood Road Pasadena, TX 77507

t: 281-474-0727

e: carlisa.navy@ineos.com

From: Alfredo Mendoza alfredo.mendoza@tceq.texas.gov>

Sent: Monday, September 16, 2024 1:14 PM **To:** Navy, Carlisa < carlisa.navy@ineos.com>

Cc: Miguel Gallegos < miguel.gallegos@tceq.texas.gov >

Subject: RE: Equistar Chemicals, LP - Minor Rev SOP O1373, Project 36154

This Message Is From an External Sender

Report Suspicious

If in doubt, throw it out.

Carlisa,

The renewal for permit O1373 (project 33982) should be issued soon as of today we have not received any EPA comments on the RTC. I have not yet started my review of the minor revision project 36154 as I can't work on it until the renewal is issued first. If I understand correctly, you will be submitting an update to the pending minor revision project. You will submit this an update to an existing application via STEERS.

Please let me know if you have any further questions.

Thanks,

Alfredo Mendoza, P.E.

Technical Specialist
TCEQ Air Permits Division
Operating Permits Section
ph: (512) 239-1335

alfredo.mendoza@tceq.texas.gov

How are we doing? Fill out our online customer satisfaction survey at https://www.tceq.texas.gov/customersurvey

From: Miguel Gallegos < miguel.gallegos@tceq.texas.gov >

Sent: Monday, September 16, 2024 1:03 PM **To:** Navy, Carlisa < <u>carlisa.navy@ineos.com</u>>

Cc: Alfredo Mendoza <alfredo.mendoza@tceg.texas.gov>

Subject: Equistar Chemicals, LP - Minor Rev SOP 01373, Project 36154

Hello, Carlisa,

I completed the initial review of your application for the subject permit on 12/28/2023 and your application was transferred at that time to our technical staff in the Operating Permits Section of the Air Permits Division for continued processing. Your application is now being processed to completion by Mr. Alfredo Mendoza, Tel: (512) 239-1335. I have copied him on this email. Please contact him with any questions you may have regarding your application going forward.

Thank you.

Miguel Gallegos

Texas Commission on Environmental Quality
Office of Air, Air Permits Division
Air Permits Initial Review Team (APIRT)
12100 Park 35 Circle, MC-161, Austin, Texas 78753-1808

Tel: (512) 239-1185, eFax: (512) 239-1400 Email: <u>miguel.gallegos@tceq.texas.gov</u>



From: Navy, Carlisa < carlisa.navy@ineos.com>
Sent: Monday, September 16, 2024 11:07 AM

To: Miguel Gallegos < miguel.gallegos@tceq.texas.gov >

Subject: RESPONSE REQUESTED: Streamlined Revision (Project 36154) Update

Hello Mr. Gallegos,

A streamlined revision application (Project 36154) was submitted in December 2023 regarding some changes with our diesel engines.

I just wanted to give you a heads up that I will be submitting an update to this application later this month.

Is it possible to halt approval/issuance of the initial application?

Thanks,



Carlisa Navy

Environmental Engineer

INEOS Oxide 5761 Underwood Road Pasadena, TX 77507

t: 281-474-0727

e: carlisa.navy@ineos.com

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recipient. Access, disclosure, copying, distribution, or reliance on any of it by anyone else is prohibited and may be a criminal offence. If you have received this e-mail by mistake, please notify the sender immediately by e-mail and delete this e-mail from your system. The sender has taken reasonable precautions to ensure no viruses are present in this e-mail however the company cannot accept responsibility for any loss or damage arising from the use of this e-mail or attachments. Please note that this e-mail has been created in the knowledge that Internet e-mail is not a 100% secure communications medium. We advise that you understand and consider this lack of security when e-mailing us. INEOS is a trade mark, the property of INEOS Capital Limited.

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INEOS Americas LLC 5761 Underwood Road Pasadena, Texas 77507 Tel +1 281 474 4040



October 30, 2024

Mr. Alfredo Mendoza Texas Commission on Environmental Quality Air Permits Division, MC 163 P.O. Box 13087 Austin, TX 78711-3087

Re: Streamlined Minor Revision Submittal Update

SOP O1373, Project 36154

Attn: Mr. Mendoza

INEOS Oxide Bayport EO Plant (previously Equistar Chemicals, LP) is submitting the enclosed updated Title V streamlined minor revision application associated with Project 36154. The minor revision application update is for the Ethylene Oxide (EO) Plant located at 5761 Underwood Road in Pasadena, Texas (Harris County). The Ethylene Oxide Plant is subject to the permitting requirements of the TCEQ and operates under the Federal Operating Permit (FOP) No. O1373.

This minor revision application is an update to the application that was submitted on December 22, 2023. The intent of the initial application was to replace an existing diesel firewater pump (23-3203-1) with an electric firewater pump that included a diesel generator (23-3203-1TRGEN). Additional evaluation of the 23-3203-1 firewater pump's repair and replacement costs has resulted in a needed correction regarding the regulatory applicability for 23-3203-1. The evaluation included a detailed review of the fixed capital cost that would be required to construct a comparable entirely new engine in order to determine whether a 23-3203-1 repair met the classification of reconstruction. The conclusion of the evaluation was that the reconstruction classification was not triggered. Compliance with the appropriate engine regulations can be achieved without the need for the firewater pump replacement. This application update will maintain the authorization of the 23-3203-1 firewater pump with the appropriate regulatory requirements and remove the authorization of the replacement firewater pump and associated diesel generator.

If you have questions or need additional information regarding this application update, please contact Carlisa Navy, Environmental Engineer, at 281-474-0727 or by email at carlisa.navy@ineos.com.

Sincerelly

Richard Campbell HSEQ Manager

INEOS Americas LLC - Bayport EO Plant

Enclosure

Director Harris County Pollution Control Services 101 S. Richey, Suite H Pasadena, TX 77506-1023 9589 0710 5270 1217 4860 97 Regional Director TCEQ Region 12 5425 Polk Street, Suite H Houston, TX 77023-1452 9589 0710 5270 1217 4860 80

Chief Health Inspector Health Department, City of Pasadena P.O. Box 672 Pasadena, TX 77501-0672 9589 0710 5270 1217 4860 73

Environmental Protection Agency, Region 6 Send via email to R6AirPermitsTX@epa.gov

Form OP-CRO1 Certification by Responsible Official Federal Operating Permit Program Texas Commission on Environmental Quality

All initial issuance, revision, renewal, and reopening permit application submittals requiring certification must be addressed using this form. Updates to site operating permit (SOP) and temporary operating permit (TOP) applications, other than public notice verification materials, must be certified prior to authorization of public notice or start of public announcement. Updates to general operating permit (GOP) applications must be certified prior to receiving an authorization to operate under a GOP.

I. Identifying Information	
RN: RN102926920	
CN: CN602805236	
Account No.: HG-1996-R	
Permit No.: O1373	
Project No.: 36154	
Area Name: Bayport EO Plant	
Company Name: INEOS Americas LLC	
II. Certification Type (Please mark appropria	te box)
Responsible Official Representative	Duly Authorized Representative
III. Submittal Type (Please mark appropriate	box) (Only one response can be accepted per form)
SOP/TOP Initial Permit Application	Permit Revision, Renewal, or Reopening
GOP Initial Permit Application	Update to Permit Application
Other:	

Form OP-CRO1 Certification by Responsible Official Federal Operating Permit Program Texas Commission on Environmental Quality

All initial issuance, revision, and renewal permit application submittals requiring certification must be accompanied by this form. Updates to acid rain or CSAPR (other than public notice verification materials) must be certified prior to authorization of public notice for the draft permit.

IV. Certification of Truth						
This certification does not exter	d to information which is desi	gnated by TCEQ as in	formation for reference only.			
I, <u>Kevin McGovern</u>	Kevin McGovern certify that I am the RO					
(Certifier Name _I	orinted or typed)		(RO or DAR)			
and that, based on information an the time period or on the specific Note: Enter Either a Time Period certification is not valid without a	date(s) below, are true, accurate or Specific Date(s) for each cer	, and complete:	<u> </u>			
Time Period: From	to					
,	(Start Date)		(End Date)			
Specific Dates: October 30, 2024						
(Date 1)	(Date 2)	(Date 3)	(Date 4)			
(Date 5)		(Date 6)				
Signature: We Me Months Title: General Manager	en	Signature Date:	10/30/2024			

Federal Operating Permit Program Application for Permit Revision/Renewal Form OP-2-Table 1 Texas Commission on Environmental Quality

Date: October 30, 2024	
Permit No.: O1373	
Regulated Entity No.: RN102926920	
Company Name: INEOS Americas LLC	
For Submissions to EPA	
Has an electronic copy of this application been submitted (or is being submitted) to EPA?	YES □ NO
I. Application Type	
Indicate the type of application:	
Renewal	
Streamlined Revision (Must include provisional terms and conditions as explained in the instructions.)	
Significant Revision	
Revision Requesting Prior Approval	
Administrative Revision	
Response to Reopening	
II. Qualification Statement	
For SOP Revisions Only	∑ YES □ NO
For GOP Revisions Only	☐ YES ☐ NO

Federal Operating Permit Program Application for Permit Revision/Renewal Form OP-2-Table 1 (continued) Texas Commission on Environmental Quality

III. Major	Source Pollutants (Com	plete this section if the	permit revision is due t	o a change at the site o	or change in regulations.)		
	utants for which the site in the site in the contract of the c	s a major source based	on the site's potential to e	mit:			
⊠ VOC	\boxtimes NO _X	\square SO ₂	\square PM ₁₀	СО	Pb	⊠ HAP	
Other:							
IV. Refere	nce Only Requirements	(For reference only)					
Has the applic	Has the applicant paid emissions fees for the most recent agency fiscal year (September 1 - August 31)?						
V. Delinquent Fees and Penalties							
			t fees and/or penalties or ee and penalty protocol.		the Office of the Attorne	y General on behalf	

Federal Operating Permit Program Application for Permit Revision/Renewal Form OP-2-Table 2 Texas Commission on Environmental Quality

Date: October 30, 2024

Permit No.: O1373

Regulated Entity No.: RN102926920

Company Name: INEOS Americas LLC

Using the table below, provide a description of the revision.

			Unit/Group	Process		
Revision No.	Revision Code	New Unit	ID No.	Applicable Form	NSR Authorization	Description of Change and Provisional Terms and Conditions
-	MS-C	NO	23-3203-1	OP-2	106.511/09/04/20 00	Additional evaluation of the 23-3203-1 firewater pump's repair and replacement costs has resulted in a needed correction regarding the regulatory applicability for 23-3203-1 which supports the resumed operation of the firewater pump. 23-3203-1 will comply with the noted citations for 40 CFR 63 and 30 TAC 117 in the enclosed OP-REQ3 forms.

Applicable Requirements Summary Form OP-REQ3 (Page 1) Federal Operating Permit Program

Table 1a: Additions

Date: October 30, 2024 Regulated Entity No.: RN102926920 Permit No.: O1373

Company Name: INEOS Americas LLC Area Name: Bayport EO Plant

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
1	23-3203-1	OP-2	117B-1	NOx	30 TAC Chapter 117, Subchapter B	§ 117.303(a)(6)(D) [G]§ 117.310(f)
1	23-3203-1	OP-2	63ZZZZ-1	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(i) § 63.6640(f)(1) § 63.6640(f)(2) § 63.6640(f)(3)
-						
		-				

Applicable Requirements Summary Form OP-REQ3 (Page 2) Federal Operating Permit Program

Table 1b: Additions

Date: October 30, 2024 Regulated Entity No.: RN102926920 Permit No.: O1373

Company Name: INEOS Americas LLC Area Name: Bayport EO Plant

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
1	23-3203-1	117B-1	NOx	§ 117.8140(a) §117.8140(a)(3)		
1	23-3203-1	63ZZZZ-1	112(B) HAPS	§ 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 Form OP-REQ3 (Page 3) Federal Operating Permit Program

Table 2a: Deletions

Date: October 30, 2024 Regulated Entity No.: RN102926920 Permit No.: O1373

Company Name: INEOS Americas LLC Area Name: Bayport EO Plant

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
1	23-3203-1	OP-2	117B-1	NOx	30 TAC Chapter 117, Subchapter B	[G]§ 117.303(a)(11) [G]§ 117.310(f)
1	23-3203-1	OP-2	63ZZZZ-1	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6590(c)

Stationary Reciprocating Internal Combustion Engine Attributes Form OP-UA2 (Page 1)

Federal Operating Permit Program

Table 1a: Title 30 Texas Administrative Code Chapter 117 (30 TAC Chapter 117)

Subchapter B: Combustion Control at Major Industrial, Commercial, and Institutional Sources in Ozone Nonattainment Areas
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
October 30, 2024	O1373	RN102926920

Unit ID No.	SOP/GOP Index No.	Horsepower Rating	RACT Date Placed in Service	Functionally Identical Replacement	Type of Service	Fuel Fired	Engine Type	ESAD Date Placed in Service	Diesel HP Rating
23-3203-1	117B-1				EMERG	DSL			
					_				

Stationary Reciprocating Internal Combustion Engine Attributes A Form OP-UA2 (Page 4)

Federal Operating Permit Program

Table 2a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)

Subpart ZZZZ: National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
October 30, 2024	O1373	RN102926920

Unit ID No.	SOP/GOP Index No.	HAP Source	Brake HP	Construction/ Reconstruction Date	Nonindustrial Emergency Engine	Service Type	Stationary RICE Type
23-3203-1	63ZZZZ-1	MAJOR	300-500	02-		EMER-A	CI

From: Navy, Carlisa <carlisa.navy@ineos.com>
Sent: Tuesday, October 29, 2024 4:20 PM

To: Alfredo Mendoza Cc: Miguel Gallegos

Subject: RE: RESPONSE REQUESAflreTED: Equistar Chemicals, LP - Minor Rev SOP

O1373, Project 36154

Alfredo,

No worries. Thanks so much for the information.

I will get my last needed signature tomorrow afternoon, so I will be able to submit once I have it.

Thanks,

IN**EOS**Oxide

Carlisa Navy

Environmental Engineer

INEOS Oxide 5761 Underwood Road Pasadena, TX 77507

t: 281-474-0727

e: carlisa.navy@ineos.com

From: Alfredo Mendoza <alfredo.mendoza@tceq.texas.gov>

Sent: Tuesday, October 29, 2024 2:37 PM **To:** Navy, Carlisa <carlisa.navy@ineos.com>

Cc: Miguel Gallegos <miguel.gallegos@tceq.texas.gov>

Subject: Re: RESPONSE REQUESTED: Equistar Chemicals, LP - Minor Rev SOP 01373, Project 36154

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If in doubt, throw it out.

Report Suspicious

Carlisa,

Sorry for not responding sooner. We had some internal issues with our network being down as I had no access to email or VPN. When you submit the application, you will submit it as a new application and then you will choose that it is an update to an existing application later in the

process. You cannot choose existing application in Step 1. The process to submit an update to an application that has already been submitted in STEERS is explained on page 42 in the STEERS guidance at TCEQ_RG-531c - A Guide to Obtaining Title V Permits in STEERS ePermits

Please let me know if you are having issues submitting the application updates in STEERS.

Thanks,

Alfredo Mendoza, P.E.

Technical Specialist

TCEQ Air Permits Division

Operating Permits Section ph: (512) 239-1335 alfredo.mendoza@tceq.texas.gov

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From: Navy, Carlisa < carlisa.navy@ineos.com>
Sent: Monday, October 28, 2024 11:06 AM

To: Alfredo Mendoza <<u>alfredo.mendoza@tceq.texas.gov</u>> **Cc:** Miguel Gallegos <miguel.gallegos@tceq.texas.gov>

Subject: RE: RESPONSE REQUESTED: Equistar Chemicals, LP - Minor Rev SOP 01373, Project 36154

Alfredo,

Thanks for the info.

I have run into an issue of not being able to submit the updated application in the STEERS Title V Program application.

Mr. Steven Piper (TCEQ) suggested I consult with you (email is attached). Please advise on how I should proceed with the updated minor revision submittal.

Thanks,



Carlisa Navy

Environmental Engineer

INEOS Oxide 5761 Underwood Road Pasadena, TX 77507

t: 281-474-0727

e: carlisa.navy@ineos.com

From: Alfredo Mendoza alfredo.mendoza@tceq.texas.gov

Sent: Monday, October 28, 2024 10:47 AM **To:** Navy, Carlisa <<u>carlisa.navy@ineos.com</u>>

Cc: Miguel Gallegos < miguel.gallegos@tceq.texas.gov>

Subject: Re: RESPONSE REQUESTED: Equistar Chemicals, LP - Minor Rev SOP 01373, Project 36154

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If in doubt, throw it out.

Carlisa,

I have not reviewed the original minor revision application, and I do not have any comments at this time. I will review the updates to the original minor revision and if I have any questions, I will let you know. Otherwise, I will send a revised draft permit based on the updated submittal.

Thanks,

Alfredo Mendoza, P.E.

Technical Specialist TCEQ Air Permits Division Operating Permits Section ph: (512) 239-1335

alfredo.mendoza@tceq.texas.gov

How are we doing? Fill out our online customer satisfaction survey at https://www.tceq.texas.gov/customersurvey

From: Navy, Carlisa < carlisa.navy@ineos.com>
Sent: Monday, October 28, 2024 10:41 AM

To: Alfredo Mendoza <<u>alfredo.mendoza@tceq.texas.gov</u>> **Cc:** Miguel Gallegos <miguel.gallegos@tceq.texas.gov>

Subject: RESPONSE REQUESTED: Equistar Chemicals, LP - Minor Rev SOP 01373, Project 36154

Good morning Alfredo,

We have obtained all of the necessary information to proceed with the update to the minor revision. I plan to submit the update no later than tomorrow, 10/29.

I am following the same format of the initial application. I plan to submit the updates to the forms that were initially submitted and also include separate updates for the forms that have changed since the initial submittal. I just wanted to check with you to see if there was

anything additional that you determined was needed from your review of the initial application.

Thanks,



Carlisa Navy

Environmental Engineer

INEOS Oxide 5761 Underwood Road Pasadena, TX 77507

t: 281-474-0727

e: carlisa.navy@ineos.com

From: Navy, Carlisa

Sent: Tuesday, October 15, 2024 3:48 PM

To: Alfredo Mendoza <<u>alfredo.mendoza@tceq.texas.gov</u>> **Cc:** Miguel Gallegos <<u>miguel.gallegos@tceq.texas.gov</u>>

Subject: RE: Equistar Chemicals, LP - Minor Rev SOP O1373, Project 36154

Hello Alfredo,

We've had a delay with the update submittal. Current plan is to submit before the end of the month.

IN**EOS**Oxide

Carlisa Navy

Environmental Engineer

INEOS Oxide 5761 Underwood Road Pasadena, TX 77507

t: 281-474-0727

e: carlisa.navy@ineos.com

From: Navy, Carlisa

Sent: Thursday, September 19, 2024 3:15 PM

Subject: RE: Equistar Chemicals, LP - Minor Rev SOP O1373, Project 36154

Alfredo,

Thanks for the information. We will proceed with the update. There are some additional items that can be included.

We intend to submit the update before 10/15.

Thanks,



Carlisa Navy

Environmental Engineer

INEOS Oxide 5761 Underwood Road Pasadena, TX 77507

t: 281-474-0727

e: carlisa.navy@ineos.com

From: Alfredo Mendoza <a li>alfredo.mendoza@tceq.texas.gov>

Sent: Monday, September 16, 2024 3:13 PM **To:** Navy, Carlisa < carlisa.navy@ineos.com>

Cc: Miguel Gallegos <miguel.gallegos@tceq.texas.gov>

Subject: RE: Equistar Chemicals, LP - Minor Rev SOP O1373, Project 36154

This Message Is From an External Sender

Report Suspicious

If in doubt, throw it out.

Carlisa,

I would caution that if the changes that were submitted in the minor revision application back in December have already been operated, then removing the minor revision application could potentially put INEOS in a noncompliance situation as those changes would no longer have authorization to operate under the federal operating permit. Minor revision applications allow operating the changes while the permit application is being reviewed by TCEQ and prior to issuance of the revised permit. If the changes have not been operated, then it would be appropriate to withdraw the minor revision application.

Alfredo Mendoza, P.E.

Technical Specialist
TCEQ Air Permits Division

Operating Permits Section ph: (512) 239-1335

alfredo.mendoza@tceq.texas.gov

How are we doing? Fill out our online customer satisfaction survey at https://www.tceq.texas.gov/customersurvey

From: Alfredo Mendoza

Sent: Monday, September 16, 2024 2:57 PM **To:** Navy, Carlisa < <u>carlisa.navy@ineos.com</u>>

Cc: Miguel Gallegos < Miguel.Gallegos@tceq.texas.gov >

Subject: RE: Equistar Chemicals, LP - Minor Rev SOP 01373, Project 36154

Carlisa,

If INEOS is requesting to withdraw the current minor revision application (project 36154), a formal application withdraw request certified by the RO or DAR as required by 30 TAC § 122.165(10) would be required to be submitted. TCEQ will then send a formal application withdrawal letter to INEOS acknowledging that the project has been withdrawn. Once the project is withdrawn, you can send a new application through STEERS rather than an update of an existing application. You can either send the minor revision application withdraw request via STEERS (this would be under an update to an existing application), or you can send the formal request directly to me. A hardcopy OP-CRO1 would have to be sent via mail if you do not submit the request through STEERS which should be electronically signed by the RO or DAR.

Thanks,

Alfredo Mendoza, P.E.

Technical Specialist
TCEQ Air Permits Division
Operating Permits Section
ph: (512) 239-1335
alfredo.mendoza@tceq.texas.gov

How are we doing? Fill out our online customer satisfaction survey at https://www.tceq.texas.gov/customersurvey

From: Navy, Carlisa < carlisa.navy@ineos.com Sent: Monday, September 16, 2024 1:46 PM

To: Alfredo Mendoza <<u>alfredo.mendoza@tceq.texas.gov</u>> **Cc:** Miguel Gallegos <<u>miguel.gallegos@tceq.texas.gov</u>>

Subject: RE: Equistar Chemicals, LP - Minor Rev SOP O1373, Project 36154

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Carlisa Navy

Environmental Engineer

INEOS Oxide 5761 Underwood Road Pasadena, TX 77507

t: 281-474-0727

e: carlisa.navy@ineos.com

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Tel: (512) 239-1185, eFax: (512) 239-1400 Email: <u>miguel.gallegos@tceq.texas.gov</u>



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From: Navy, Carlisa <carlisa.navy@ineos.com>
Sent: Monday, October 28, 2024 11:06 AM

To: Alfredo Mendoza Cc: Miguel Gallegos

Subject: RE: RESPONSE REQUESTED: Equistar Chemicals, LP - Minor Rev SOP O1373,

Project 36154

Attachments: RE: RESPONSE REQUESTED: Title V Application Issue

Alfredo,

Thanks for the info.

I have run into an issue of not being able to submit the updated application in the STEERS Title V Program application.

Mr. Steven Piper (TCEQ) suggested I consult with you (email is attached). Please advise on how I should proceed with the updated minor revision submittal.

Thanks,

IN**E**OS Oxide

Carlisa Navy

Environmental Engineer

INEOS Oxide 5761 Underwood Road Pasadena, TX 77507

t: 281-474-0727

e: carlisa.navy@ineos.com

From: Alfredo Mendoza <alfredo.mendoza@tceq.texas.gov>

Sent: Monday, October 28, 2024 10:47 AM **To:** Navy, Carlisa <carlisa.navy@ineos.com>

Cc: Miguel Gallegos <miguel.gallegos@tceq.texas.gov>

Subject: Re: RESPONSE REQUESTED: Equistar Chemicals, LP - Minor Rev SOP 01373, Project 36154

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Report Suspicious

Carlisa,

I have not reviewed the original minor revision application, and I do not have any comments at this time. I will review the updates to the original minor revision and if I have any questions, I will let you know. Otherwise, I will send a revised draft permit based on the updated submittal.

Thanks,

Alfredo Mendoza, P.E.

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From: Navy, Carlisa

Sent: Tuesday, October 15, 2024 3:48 PM

To: Alfredo Mendoza <<u>alfredo.mendoza@tceq.texas.gov</u>> **Cc:** Miguel Gallegos <<u>miguel.gallegos@tceq.texas.gov</u>>

Subject: RE: Equistar Chemicals, LP - Minor Rev SOP O1373, Project 36154

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e: carlisa.navy@ineos.com

From: Navy, Carlisa

Sent: Thursday, September 19, 2024 3:15 PM

To: Alfredo Mendoza
Cc: Miguel Gallegos miguel.gallegos@tceq.texas.gov>

Subject: RE: Equistar Chemicals, LP - Minor Rev SOP O1373, Project 36154

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pri. (512) 239-1333

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From: Steven Piper <Steven.Piper@tceq.texas.gov>

Sent: Monday, October 28, 2024 10:28 AM

To: Navy, Carlisa

Subject: RE: RESPONSE REQUESTED: Title V Application Issue

This Message Is From an External Sender

If in doubt, throw it out.

Report Suspicious

Carlisa,

It looks like there is a revision that is currently pending. You will need to contact the person reviewing your project about how they want you to proceed. The reviewer is Alfredo Mendoza-512-239-1335- alfredo.mendoza@tceq.texas.gov

From: Navy, Carlisa <carlisa.navy@ineos.com> Sent: Friday, October 25, 2024 12:34 PM

To: Steven Piper <Steven.Piper@tceq.texas.gov>

Subject: RESPONSE REQUESTED: Title V Application Issue

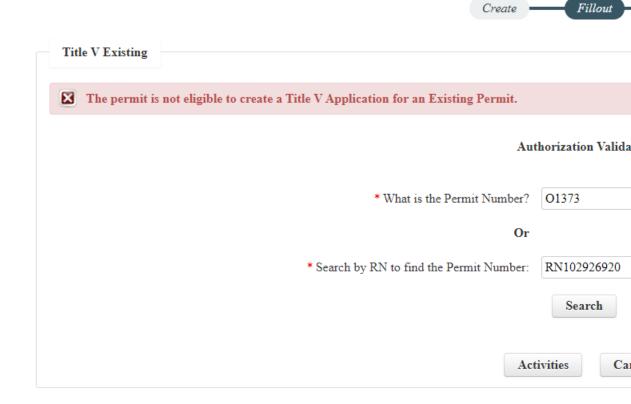
Hello Mr. Piper,

This is the screen that I get when I try to initiate an application:



Air Title V Operating Permits

Do not use web browser back button when filling out application.



IN**EOS**Oxide

Carlisa Navy

Environmental Engineer

INEOS Oxide 5761 Underwood Road Pasadena, TX 77507

t: 281-474-0727

e: carlisa.navy@ineos.com

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From: Navy, Carlisa <carlisa.navy@ineos.com>
Sent: Tuesday, October 15, 2024 3:48 PM

To: Alfredo Mendoza
Cc: Miguel Gallegos

Subject: RE: Equistar Chemicals, LP - Minor Rev SOP O1373, Project 36154

Hello Alfredo,

We've had a delay with the update submittal. Current plan is to submit before the end of the month.

IN**EOS**Oxide

Carlisa Navy

Environmental Engineer

INEOS Oxide 5761 Underwood Road Pasadena, TX 77507

t: 281-474-0727

e: carlisa.navy@ineos.com

From: Navy, Carlisa

Sent: Thursday, September 19, 2024 3:15 PM

To: Alfredo Mendoza <alfredo.mendoza@tceq.texas.gov> **Cc:** Miguel Gallegos <miguel.gallegos@tceq.texas.gov>

Subject: RE: Equistar Chemicals, LP - Minor Rev SOP 01373, Project 36154

Alfredo,

Thanks for the information. We will proceed with the update. There are some additional items that can be included.

We intend to submit the update before 10/15.

Thanks,



Carlisa Navy

Environmental Engineer

INEOS Oxide 5761 Underwood Road Pasadena, TX 77507

t: 281-474-0727

e: carlisa.navy@ineos.com

From: Alfredo Mendoza alfredo.mendoza@tceq.texas.gov

Sent: Monday, September 16, 2024 3:13 PM **To:** Navy, Carlisa <carlisa.navy@ineos.com>

Cc: Miguel Gallegos <miguel.gallegos@tceq.texas.gov>

Subject: RE: Equistar Chemicals, LP - Minor Rev SOP O1373, Project 36154

This Message Is From an External Sender

If in doubt, throw it out.

Report Suspicious

Carlisa,

I would caution that if the changes that were submitted in the minor revision application back in December have already been operated, then removing the minor revision application could potentially put INEOS in a noncompliance situation as those changes would no longer have authorization to operate under the federal operating permit. Minor revision applications allow operating the changes while the permit application is being reviewed by TCEQ and prior to issuance of the revised permit. If the changes have not been operated, then it would be appropriate to withdraw the minor revision application.

Alfredo Mendoza, P.E.
Technical Specialist
TCEQ Air Permits Division
Operating Permits Section
ph: (512) 239-1335

alfredo.mendoza@tceq.texas.gov

How are we doing? Fill out our online customer satisfaction survey at https://www.tceq.texas.gov/customersurvey

From: Alfredo Mendoza

Sent: Monday, September 16, 2024 2:57 PM **To:** Navy, Carlisa <carlisa.navy@ineos.com>

Cc: Miguel Gallegos < Miguel. Gallegos@tceq.texas.gov >

Subject: RE: Equistar Chemicals, LP - Minor Rev SOP 01373, Project 36154

Carlisa,

If INEOS is requesting to withdraw the current minor revision application (project 36154), a formal application withdraw request certified by the RO or DAR as required by 30 TAC § 122.165(10) would be required to be submitted. TCEQ will then send a formal application withdrawal letter to INEOS acknowledging that the project has been withdrawn. Once the project is withdrawn, you can send a new application through STEERS rather than an update of an existing application. You can either send the minor revision application withdraw request via STEERS (this would be under an update to an existing application), or you can send the formal request directly to me. A hardcopy OP-CRO1 would have to be sent via mail if you do not submit the request through STEERS which should be electronically signed by the RO or DAR.

Thanks,

Alfredo Mendoza, P.E. Technical Specialist TCEQ Air Permits Division Operating Permits Section ph: (512) 239-1335

alfredo.mendoza@tceq.texas.gov

How are we doing? Fill out our online customer satisfaction survey at https://www.tceq.texas.gov/customersurvey

From: Navy, Carlisa < carlisa.navy@ineos.com>
Sent: Monday, September 16, 2024 1:46 PM

To: Alfredo Mendoza <<u>alfredo.mendoza@tceq.texas.gov</u>> **Cc:** Miguel Gallegos <miguel.gallegos@tceq.texas.gov>

Subject: RE: Equistar Chemicals, LP - Minor Rev SOP 01373, Project 36154

Alfredo,

Thanks for the information.

I was not aware that you would be the reviewer for Project; my apologies for not reaching out to you directly.

Question: Would un updated application be required if it is a complete cancellation of the submitted application?

Thanks,



Carlisa Navy

Environmental Engineer

INEOS Oxide

5761 Underwood Road Pasadena, TX 77507

t: 281-474-0727

e: carlisa.navy@ineos.com

From: Alfredo Mendoza <alfredo.mendoza@tceq.texas.gov>

Sent: Monday, September 16, 2024 1:14 PM **To:** Navy, Carlisa < <u>carlisa.navy@ineos.com</u>>

Cc: Miguel Gallegos <miguel.gallegos@tceq.texas.gov>

Subject: RE: Equistar Chemicals, LP - Minor Rev SOP 01373, Project 36154

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If in doubt, throw it out.

Report Suspicious

Carlisa,

The renewal for permit O1373 (project 33982) should be issued soon as of today we have not received any EPA comments on the RTC. I have not yet started my review of the minor revision project 36154 as I can't work on it until the renewal is issued first. If I understand correctly, you will be submitting an update to the pending minor revision project. You will submit this an update to an existing application via STEERS.

Please let me know if you have any further questions.

Thanks.

Alfredo Mendoza, P.E.
Technical Specialist
TCEQ Air Permits Division
Operating Permits Section
ph: (512) 239-1335
alfredo.mendoza@tceq.texas.gov

How are we doing? Fill out our online customer satisfaction survey at https://www.tceq.texas.gov/customersurvey

From: Miguel Gallegos < miguel.gallegos@tceq.texas.gov >

Sent: Monday, September 16, 2024 1:03 PM **To:** Navy, Carlisa < carlisa.navy@ineos.com>

Cc: Alfredo Mendoza <alfredo.mendoza@tceq.texas.gov>

Subject: Equistar Chemicals, LP - Minor Rev SOP O1373, Project 36154

Hello, Carlisa,

I completed the initial review of your application for the subject permit on 12/28/2023 and your application was transferred at that time to our technical staff in the Operating Permits Section of the Air Permits Division for continued processing. Your application is now being processed to completion by Mr. Alfredo Mendoza, Tel: (512) 239-1335. I have copied him on this email. Please contact him with any questions you may have regarding your application going forward.

Thank you.

Miguel Gallegos

Texas Commission on Environmental Quality
Office of Air, Air Permits Division
Air Permits Initial Review Team (APIRT)
12100 Park 35 Circle, MC-161, Austin, Texas 78753-1808

Tel: (512) 239-1185, eFax: (512) 239-1400 Email: miguel.gallegos@tceq.texas.gov



From: Navy, Carlisa < com Sent: Monday, September 16, 2024 11:07 AM

To: Miguel Gallegos < miguel.gallegos@tceq.texas.gov >

Subject: RESPONSE REQUESTED: Streamlined Revision (Project 36154) Update

Hello Mr. Gallegos,

A streamlined revision application (Project 36154) was submitted in December 2023 regarding some changes with our diesel engines.

I just wanted to give you a heads up that I will be submitting an update to this application later this month.

Is it possible to halt approval/issuance of the initial application?

Thanks,



Carlisa Navy

Environmental Engineer

INEOS Oxide 5761 Underwood Road Pasadena, TX 77507

t: 281-474-0727

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From: Navy, Carlisa <carlisa.navy@ineos.com>
Sent: Thursday, September 19, 2024 3:15 PM

To: Alfredo Mendoza Cc: Miguel Gallegos

Subject: RE: Equistar Chemicals, LP - Minor Rev SOP O1373, Project 36154

Alfredo,

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Carlisa Navy

Environmental Engineer

INEOS Oxide 5761 Underwood Road Pasadena, TX 77507

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From: Alfredo Mendoza <alfredo.mendoza@tceq.texas.gov>

Sent: Monday, September 16, 2024 3:13 PM **To:** Navy, Carlisa < carlisa.navy@ineos.com>

Cc: Miguel Gallegos <miguel.gallegos@tceq.texas.gov>

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Alfredo Mendoza, P.E. Technical Specialist TCEQ Air Permits Division Operating Permits Section ph: (512) 239-1335

alfredo.mendoza@tceq.texas.gov

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From: Alfredo Mendoza

Sent: Monday, September 16, 2024 2:57 PM **To:** Navy, Carlisa < <u>carlisa.navy@ineos.com</u>>

Cc: Miguel Gallegos < Miguel. Gallegos@tceq.texas.gov >

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Alfredo Mendoza, P.E.
Technical Specialist
TCEQ Air Permits Division
Operating Permits Section
ph: (512) 239-1335
alfredo.mendoza@tceq.texas.gov

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From: Navy, Carlisa < carlisa.navy@ineos.com>
Sent: Monday, September 16, 2024 1:46 PM

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Question: Would un updated application be required if it is a complete cancellation of the submitted application?

Thanks,



Carlisa Navy

Environmental Engineer

INEOS Oxide 5761 Underwood Road Pasadena, TX 77507

t: 281-474-0727

e: carlisa.navy@ineos.com

From: Alfredo Mendoza alfredo.mendoza@tceq.texas.gov>

Sent: Monday, September 16, 2024 1:14 PM **To:** Navy, Carlisa < carlisa.navy@ineos.com>

Cc: Miguel Gallegos < miguel.gallegos@tceq.texas.gov >

Subject: RE: Equistar Chemicals, LP - Minor Rev SOP 01373, Project 36154

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alfredo.mendoza@tceq.texas.gov

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From: Miguel Gallegos < miguel.gallegos@tceq.texas.gov >

Sent: Monday, September 16, 2024 1:03 PM **To:** Navy, Carlisa < <u>carlisa.navy@ineos.com</u>>

Cc: Alfredo Mendoza alfredo.mendoza@tceq.texas.gov

Subject: Equistar Chemicals, LP - Minor Rev SOP O1373, Project 36154

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Thank you.

Miguel Gallegos

Texas Commission on Environmental Quality
Office of Air, Air Permits Division
Air Permits Initial Review Team (APIRT)
12100 Park 35 Circle, MC-161, Austin, Texas 78753-1808

Tel: (512) 239-1185, eFax: (512) 239-1400 Email: <u>miguel.gallegos@tceq.texas.gov</u>



From: Navy, Carlisa < carlisa.navy@ineos.com>
Sent: Monday, September 16, 2024 11:07 AM

To: Miguel Gallegos <miguel.gallegos@tceq.texas.gov>

Subject: RESPONSE REQUESTED: Streamlined Revision (Project 36154) Update

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Is it possible to halt approval/issuance of the initial application?

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Carlisa Navy

Environmental Engineer

INEOS Oxide 5761 Underwood Road Pasadena, TX 77507

t: 281-474-0727

e: carlisa.navy@ineos.com

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Cc: Miguel Gallegos

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Carlisa Navy

Environmental Engineer

INEOS Oxide 5761 Underwood Road Pasadena, TX 77507

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e: carlisa.navy@ineos.com

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Sent: Monday, September 16, 2024 1:14 PM **To:** Navy, Carlisa <carlisa.navy@ineos.com>

Cc: Miguel Gallegos <miguel.gallegos@tceq.texas.gov>

Subject: RE: Equistar Chemicals, LP - Minor Rev SOP O1373, Project 36154

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Thanks,

Alfredo Mendoza, P.E. Technical Specialist TCEQ Air Permits Division Operating Permits Section ph: (512) 239-1335 alfredo.mendoza@tceg.texas.gov

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From: Miguel Gallegos <miguel.gallegos@tceq.texas.gov>

Sent: Monday, September 16, 2024 1:03 PM **To:** Navy, Carlisa < <u>carlisa.navy@ineos.com</u>>

Cc: Alfredo Mendoza alfredo.mendoza@tceq.texas.gov

Subject: Equistar Chemicals, LP - Minor Rev SOP O1373, Project 36154

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Thank you.

Miguel Gallegos

Texas Commission on Environmental Quality
Office of Air, Air Permits Division
Air Permits Initial Review Team (APIRT)
12100 Park 35 Circle, MC-161, Austin, Texas 78753-1808

Tel: (512) 239-1185, eFax: (512) 239-1400 Email: miguel.gallegos@tceq.texas.gov



From: Navy, Carlisa < carlisa.navy@ineos.com>
Sent: Monday, September 16, 2024 11:07 AM

To: Miguel Gallegos < miguel.gallegos@tceq.texas.gov > **Subject:** RESPONSE REQUESTED: Streamlined Revision (Project 36154) Update

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Carlisa Navy

Environmental Engineer

INEOS Oxide 5761 Underwood Road Pasadena, TX 77507

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e: carlisa.navy@ineos.com

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From: Navy, Carlisa C < Carlisa.Navy@lyondellbasell.com>

Sent: Thursday, December 28, 2023 11:36 AM

To: Miguel Gallegos

Cc: Tatum, Randal E.; kevin.krengle@lyondell.basell.com

Subject: RE: Equistar Chemicals, LP - Revision to SOP O1373, Project 36154

Attachments: 20231222-01_OP-1 12-28-23 rev.pdf

Mr. Gallegos,

Attached is the corrected OP-1 form.

Thanks,
Carlisa Navy

Environmental Engineer LyondellBasell Bayport Ethylene Oxide (Off) 281-474-0727

From: Navy, Carlisa C <carlisa.navy@lyondellbasell.com>

Sent: Thursday, December 28, 2023 11:27 AM

To: Miguel Gallegos <miguel.gallegos@tceq.texas.gov>

Cc: Tatum, Randal E. <Randal.Tatum@lyondellbasell.com>; kevin.krengle@lyondell.basell.com

Subject: RE: Equistar Chemicals, LP - Revision to SOP O1373, Project 36154

Hello Mr. Gallegos,

I will make this correction today and email the form back to you.

Thanks, Carlisa Navy

Environmental Engineer LyondellBasell Bayport Ethylene Oxide (Off) 281-474-0727

From: Miguel Gallegos <miguel.gallegos@tceq.texas.gov>

Sent: Thursday, December 28, 2023 11:22 AM

To: Navy, Carlisa C <carlisa.navy@lyondellbasell.com>

Cc: Tatum, Randal E. < randal.tatum@lyondellbasell.com >; kevin.krengle@lyondell.basell.com

Subject: Equistar Chemicals, LP - Revision to SOP O1373, Project 36154

Some people who received this message don't often get email from miguel.gallegos@tceg.texas.gov. Learn why this is important

This email originated outside LyondellBasell. Do not click on links or open attachments unless you recognize the sender.

Ms. Carlisa Navy

I am conducting the initial review of your application for the subject project. Section VIII of the OP-1 form in your application shows the State Senator as John Cornyn and the State Representative as Brian Babin for the respective site location. Those individuals are elected officials at the federal level and not the state level. For air permit purposes, TCEQ limits our required notifications to elected officials at the state level. A search of the Texas State Directory,

https://www.txdirectory.com/, shows the State Senator should be Mays Middleton and the State Representative should be Dennis Paul for the site location in your application.

Please make the above corrections to your OP-1 form and email your corrected OP-1 form directly to me by close of business tomorrow, December 29, 2023, so your application is complete and can be accepted.

Thank you.

Miguel Gallegos

Texas Commission on Environmental Quality
Office of Air, Air Permits Division
Air Permits Initial Review Team (APIRT)
12100 Park 35 Circle, MC-161, Austin, Texas 78753-1808

Tel: 512-239-1185, eFax: 512-239-1400 Email: miguel.gallegos@tceq.texas.gov



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Sen. Mayes Middleton (R)

Last modified on: 01-30-2023 20:58:24

TX Senator (Texas Senate (/online/txsenate/))

Entered Office: 01-10-2023 Term Ends: 01-2025 District: 11

General Information

Profession: President & CEO of Middleton Oil Company

Home Town: Galveston Birthdate: 09-18-1981 Spouse: Macy

Download vCard (/online/vcard/?id=62481&office=16692) (?

(/online/aboutvcards/))

← Back to Texas Senate (/online/txsenate/)



+ Add to Favorites (/online/add_favorite/? name=Sen. Mayes Middleton)

Personal Information

University of Texas at Austin, J.D.; University of Texas at Austin, B.A.

H-2019-2022: S-2023 to present.

Office Information

Dist. 11 - Brazoria (68%), Galveston (99%), Harris (7%)

Committees

Higher Education-VC (/online/sencom/detail.php?id=418); Administration (/online/sencom/detail.php?id=297); Business & Commerce (/online/sencom/detail.php?id=298); Education (/online/sencom/detail.php?id=300); Jurisprudence (/online/sencom/detail.php?id=416); State Affairs (/online/sencom/detail.php?id=358)

Contact and Phone Numbers

Capitol Office: E1.708

Capitol Phone: (512) 463-0111

Capitol Fax: (512) 475-3727

- © District Map (http://www.fyi.legis.texas.gov/fyiwebdocs/pdf/senate/dist11/m1.pdf)
- mayes.middleton@senate.texas.gov (mailto:mayes.middleton@senate.texas.gov)

Brazoria County

6117 Broadway Street

Suite 104

Pearland, TX 77581

<u>Galveston</u>

2101 Mechanic Street, Suite 245

Galveston, TX 77550

Staff

Office	Office Holder	Phone / Fax
Chief of Staff	Andrew Herrell (/online/person/? id=69774&staff=10260)	(512) 463-0111
Legislative Director	Kaleb Bennett (/online/person/? id=69965&staff=10439)	(512) 463-0111
District Director	Stephanie Tanner (/online/person/? id=69966&staff=10440)	(512) 463-0111
Director of Operations	Ryan Caruso (/online/person/? id=70007&staff=10480)	(512) 463-0111
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Austin, Texas 78701

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Rep. Dennis Paul (R)

Last modified on: 01-24-2019 22:34:26

➡ Back to Texas House of Representatives (/online/txhouse/)

TX House Representative (Texas House of Representatives (/online/txhouse/))

Entered Office: 01-13-2015

District: 129

General Information

Profession: Engineer Home Town: Houston Birthdate: 03-29-1961

Download vCard (/online/vcard/?id=50245&office=16731) (? (/online/aboutvcards/))



+ Add to Favorites (/online/add_favorite/?name=Rep. Dennis Paul)

Personal Information

BSCE, MSCE-University of Houston

H-2015-present

Office Information

Dist. 129 - Harris (4%)

Sens. Alvarado, Middleton

Committees

Higher Education-VC (/online/housecom/detail.php?id=272); Insurance (/online/housecom/detail.php?id=275); Local & Consent Calendars (/online/housecom/detail.php?id=281)

Contact and Phone Numbers

Capitol Office:

GN.10

Capitol Phone: (512) 463-0734

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- ♀ Zip Codes Within The District (https://fyi.capitol.texas.gov/fyiwebdocs/PDF/house/dist129/r9.pdf)
- dennis.paul@house.texas.gov (mailto:dennis.paul@house.texas.gov)

District Office

17225 El Camino Real, Suite 415

Houston, TX 77058

- **(**281) 488-8900
- pauleng@sbcglobal.net (mailto:pauleng@sbcglobal.net)

Staff

Office	Office Holder	Phone / Fax
Chief of Staff	Greg Bentch (/online/person/?id=51346&staff=7287)	
District Director	Dawn McDonald (/online/person/?id=51348&staff=7289)	(281) 488-8900
Legislative Director	Tyler Gustafson (/online/person/?id=69727&staff=10218)	(512) 463-0734
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A directory of libraries throughout the world

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search:

La Porte Branch Library

Harris County, TX

Address: 600 South Broadway

La Porte, Texas 77571-5498 United States

County: Harris

Harris 🌉

Region: Houston Area

Phone: 281-471-4022

Connect to: Library Web Site ✓ Online Catalog

Library details: La Porte Branch Library is a Public library.

This library is affiliated with Harris County Public Library (view map). The collection of the library contains 79,498 volumes. The library circulates 187,171 items per year.

Permalink:

https://librarytechnology.org/library/24350

(Use this link to refer back to this listing.)

Organizational structure: This is a publicly funded and managed library.

See also: Directory of Public Libraries in the United States

See also: Directory of Public Libraries in Texas



La Porte Branch Library



map location√

Federal Operating Permit Program Site Information Summary Form OP-1 (Page 1) Texas Commission on Environmental Quality

Please print or type all information. Direct any questions regarding this application form to the Air Permits Division at (512) 239-1250 or to the Texas Commission on Environmental Quality, Office of Air, Air Permits Division (MC 163), P.O. Box 13087, Austin, Texas 78711-3087.

I.	Company Identifying Information
Α.	Company Name: Equistar Chemicals, LP
В.	Customer Reference Number (CN): CN 600124705
C.	Submittal Date (<i>mm/dd/yyyy</i>): 12/22/2023
II.	Site Information
Α.	Site Name: Bayport EO Plant
В.	Regulated Entity Reference Number (RN): RN 102926920
C.	Indicate affected state(s) required to review permit application: (Check the appropriate box[es].)
A	R CO KS LA NM OK N/A
D.	Indicate all pollutants for which the site is a major source based on the site's potential to emit: (Check the appropriate box[es].)
⊠v	$OC igwidge NO_X igwidge SO_2 igwidge PM_{10} igwidge CO igwidge Pb igwidge MAPS$
Othe	r:
E.	Is the site a non-major source subject to the Federal Operating Permit Program?
F.	Is the site within a local program area jurisdiction?
G.	Will emissions averaging be used to comply with any Subpart of 40 CFR Part 63? ☐ YES ☒ NO
Н.	Indicate the 40 CFR Part 63 Subpart(s) that will use emissions averaging:
III.	Permit Type
Α.	Type of Permit Requested: (Select only one response)
$\boxtimes S$	ite Operating Permit (SOP)

Federal Operating Permit Program Site Information Summary Form OP-1 (Page 2)

Texas Commission on Environmental Quality

IV.	Initial Application Information (Complete for Initial Issuance Applications Only.)	
A.	Is this submittal an abbreviated or a full application?	Abbreviated Full
B.	If this is a full application, is the submittal a follow-up to an abbreviated application?	☐ YES ☐ NO
C.	If this is an abbreviated application, is this an early submittal for a combined SOP and Acid Rain permit?	☐ YES ☐ NO
D.	Has an electronic copy of this application been submitted (or is being submitted) to EPA (Refer to the form instructions for additional information.)	?
E.	Has the required Public Involvement Plan been included with this application?	☐ YES ☐ NO
V.	Confidential Information	
A.	Is confidential information submitted in conjunction with this application?	☐ YES ⊠ NO
VI.	Responsible Official (RO) Identifying Information	
RO N	Name Prefix: (Mr. Mrs. Mrs. Dr.)	
RO F	Full Name: Randal Tatum	
RO T	Title: Bayport EO Plant Site Manager	
Emp	loyer Name: Equistar Chemicals, LP	
Mail	ing Address: 5761 Underwood Road	
City:	Pasadena	
State	: Texas	
ZIP	Code: 77507	
Terri	tory:	
Cour	ntry: USA	
Fore	ign Postal Code:	
Inter	nal Mail Code:	
Telej	phone No.: 281-291-1433	
Fax l	No.:	
Emai	il: Randal.Tatum@lyondellbasell.com	

Federal Operating Permit Program Site Information Summary Form OP-1 (Page 3)

Texas Commission on Environmental Quality

VII. Technical Contact Identifying Information (Complete if different from RO.)	
Technical Contact Name Prefix: (Mr. Mrs. Ms. Dr.)	
Technical Contact Full Name: Carlisa Navy	
Technical Contact Title: Environmental Engineer	
Employer Name: Equistar Chemicals, LP	
Mailing Address: 5761 Underwood Road	
City: Pasadena	
State: Texas	
ZIP Code: 77507	
Territory:	
Country: USA	
Foreign Postal Code:	
Internal Mail Code:	
Telephone No.: 281-474-0727	
Fax No.:	
Email: Carlisa.Navy@lyondellbasell.com	
VIII. Reference Only Requirements (For reference only.)	
A. State Senator: Mays Middleton	
B. State Representative: Dennis Paul	
C. Has the applicant paid emissions fees for the most recent agency fiscal year (Sept. 1 - August 31)?	NO N/A
D. Is the site subject to bilingual notice requirements pursuant to 30 TAC § 122.322?	ES NO
E. Indicate the alternate language(s) in which public notice is required: Spanish	

Federal Operating Permit Program Site Information Summary Form OP-1 (Page 4)

Texas Commission on Environmental Quality

IX.	Off-Site Permit Request (Optional for applicants requesting to hold the FOP and records at an off-site location.)
A.	Office/Facility Name:
В.	Physical Address:
City:	
State:	
ZIP C	Code:
Territ	cory:
Coun	try:
Forei	gn Postal Code:
C.	Physical Location:
D.	Contact Name Prefix: (Mr. Mrs. Dr.)
Conta	act Full Name:
E.	Telephone No.:
Χ.	Application Area Information
A.	Area Name: Bayport EO Plant
B.	Physical Address: 5761 Underwood Road
City:	Pasadena
State:	Texas
ZIP C	Code: 77507
C.	Physical Location:
D.	Nearest City:
Ε.	State:
F.	ZIP Code:

Federal Operating Permit Program Site Information Summary Form OP-1 (Page 5)

X.	Application Area Information (continued)						
G.	Latitude (nearest second): 29 Deg 37 Min 43 Sec						
Н.	Longitude (nearest second): 95 Deg 5 Min 10 Sec						
I.	Are there any emission units that were not in compliance with the applicable requirements identified in the application at the time of application submittal?						
J.	Indicate the estimated number of emission units in the application area: approximately 200						
K.	Are there any emission units in the application area subject to the Acid Rain Program?						
XI.	Public Notice (Complete this section for SOP Applications and Acid Rain Permit Applications only.)						
A.	Name of a public place to view application and draft permit: LaPorte Branch Library						
В.	Physical Address: 600 S. Broadway						
City:	LaPorte						
ZIP (Code: 77571						
C.	Contact Person (Someone who will answer questions from the public during the public notice period):						
Cont	act Name Prefix: (Mr. Mrs. Ms. Dr.):						
Cont	act Person Full Name: Carlisa Navy						
Cont	act Mailing Address: 5761 Underwood Road						
City:	Pasadena						
State	: Texas						
ZIP (Code: 77507						
Terri	tory:						
Coun	ntry: USA						
Forei	Foreign Postal Code:						
Inter	nal Mail Code:						
Telep	phone No.: 281-474-0727						

Federal Operating Permit Program Site Information Summary Form OP-1 (Page 6) Texas Commission on Environmental Quality

XII. Delinquent Fees and Penalties
Notice: This form will not be processed until all delinquent fees and/or penalties owed to the TCEQ or the Office of Attorney General on behalf of the TCEQ are paid in accordance with the "Delinquent Fee and Penalty Protocol."
Complete Sections XIII and XIV for Acid Rain Permit and CSAPR applications only. Please include a copy of the Certificate of Representation submitted to EPA.
XIII. Designated Representative (DR) Identifying Information
DR Name Prefix: (Mr. Mrs. Dr.)
DR Full Name:
DR Title:
Employer Name:
Mailing Address:
City:
State:
ZIP Code:
Territory:
Country:
Foreign Postal Code:
Internal Mail Code:
Telephone No.:
Fax No.:
Email:

Federal Operating Permit Program Site Information Summary Form OP-1 (Page 7) Texas Commission on Environmental Quality

Complete Sections XIII and XIV for Acid Rain Permit and CSAPR applications only. Please include a copy of the Certificate of Representation submitted to EPA.					
XIV. Alternate Designated Representative (ADR) Identifying Information					
ADR Name Prefix: (Mr. Mrs. Ms. Dr.)					
ADR Full Name:					
ADR Title:					
Employer Name:					
Mailing Address:					
City:					
State:					
ZIP Code:					
Territory:					
Country:					
Foreign Postal Code:					
Internal Mail Code:					
Telephone No.:					
Fax No.:					
Email:					

From: Johnny Bowers

Sent: Wednesday, December 27, 2023 6:52 AM

To: Miguel Gallegos

Subject: FW: STEERS Title V Application Submittal (New Application)

Please process. Thanks!

----Original Message-----

From: steers@tceq.texas.gov <steers@tceq.texas.gov>

Sent: Friday, December 22, 2023 4:48 PM

To: RFCAIR12 <RFCAIR12@tceq.texas.gov>; air_permits@pcs.hctx.net; modaniel@ci.pasadena.tx.us; TVAPPS

<tvapps@tceq.texas.gov>

Subject: STEERS Title V Application Submittal (New Application)

The TV-E application has been successfully submitted by RANDAL TATUM. The submittal was received at 12/22/2023 04:47 PM.

The Reference number for this submittal is 610729

The confirmation number for this submittal is 505423.

The Area ID for this submittal is 1373.

The Project ID for this submittal is 36154.

The hash code for this submittal is AB9E99E0A6F4518B3A415DE3AC762823F1BFF0F34997CC936ACCD168C9D1D696.

You may access the original application submittal and the notice of final action documents from the COR Viewer which is available at https://ida.tceq.texas.gov/steersstaff/index.cfm?fuseaction=openadmin.submitlog&newsearch=yes.

If you have any questions, please contact the STEERS Help Line at 512-239-6925 or by e-mail at steers@tceq.texas.gov.

Stationary Reciprocating Internal Combustion Engine Attributes Form OP-UA2 (Page 1)

Federal Operating Permit Program

Table 1a: Title 30 Texas Administrative Code Chapter 117 (30 TAC Chapter 117)

Subchapter B: Combustion Control at Major Industrial, Commercial, and Institutional Sources in Ozone Nonattainment Areas Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
12/22/2023	O1373	RN102926920

Unit ID No.	SOP/GOP Index No.	Horsepower Rating	RACT Date Placed in Service	Functionally Identical Replacement	Type of Service	Fuel Fired	Engine Type	ESAD Date Placed in Service	Diesel HP Rating
23-3203- 1TRGEN	R-1171				D2001+				

Stationary Reciprocating Internal Combustion Engine Attributes Form OP-UA2 (Page 4)

Federal Operating Permit Program

Table 2a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)

Subpart ZZZZ: National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
12/22/2023	O1373	RN102926920

Unit ID No.	SOP/GOP Index No.	HAP Source	Brake HP	Construction/ Reconstruction Date	Nonindustrial Emergency Engine	Service Type	Stationary RICE Type
23-3203-1TRGEN	63ZZZZ-2	MAJOR	500+	06+		EMER-A	
						_	

Stationary Reciprocating Internal Combustion Engine Attributes Form OP-UA2 (Page 10)

Federal Operating Permit Program

Table 5a: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)

Subpart IIII: Standards of Performance for Stationary Compression Ignition Internal Combustion Engines Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
12/22/2023	O1373	RN102926920

Unit ID No.	SOP/GOP Index No.	Applicability Date	Exemptions	Service	Commencing	Manufacture Date
23-3203- 1TRGEN	60IIII-4	2005+	NONE	EMERG	CON	0406+

Stationary Reciprocating Internal Combustion Engine Attributes Form OP-UA2 (Page 11)

Federal Operating Permit Program

Table 5b: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)

Subpart IIII: Standards of Performance for Stationary Compression Ignition Internal Combustion Engines Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.	
12/22/2023	O1373	RN102926920	

Unit ID No.	SOP/GOP Index No.	Diesel	AES No.	Displacement	Generator Set	Model Year	Install Date
23-3203- 1TRGEN	60IIII-4	DIESEL		10-15		2017+	

Stationary Reciprocating Internal Combustion Engine Attributes Form OP-UA2 (Page 12)

Federal Operating Permit Program

Table 5c: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)

Subpart IIII: Standards of Performance for Stationary Compression Ignition Internal Combustion Engines Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
12/22/2023	O1373	RN102926920

Unit ID No.	SOP/GOP Index No.	Kilowatts	Filter	AECD	Standard	Compliance Option	PM Compliance	Options
23-3203- 1TRGEN	60IIII-4	E368-600		YES	YES	MANU YES		

Texas Commission on Environmental Quality Federal Operating Permit Program Individual Unit Summary for Revisions Form OP-SUMR

Table 1

Date	Permit No.	Regulated Entity No.
12/22/2023	O1373	102926920

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/Pro cess CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstructio n Authorizations Title I
D	1	23-3203-1	OP-2	GENERAL MOTORS 70847010 CI ICE - 234 KW		106.511/09/04/2000	
A	2	23-3203-1TRGEN	OP-UA2	23-3203-1 Replacement Engine Generator		106.511/09/04/2000	

Applicable Requirements Summary Form OP-REQ3 (Page 1) Federal Operating Permit Program

Table 1a: Additions

Date: 12/22/2023	Regulated Entity No.: RN102926920	Permit No.: O1373
Company Name: Equistar Chemicals, LP	Area Name: Bayport EO Plant	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
2	23-3203-1TRGEN	OP-UA2	R117-1	NOx	30 TAC Chapter 117, Subchapter B	[G]117.303(a)(11), [G]117.310(f)
2	23-3203-1TRGEN	OP-UA2	60IIII-4	со	40 CFR Part 60, Subpart	60.4206, 60.4207(b), [G]60.4211(a), (c), [G](f), 60.4218
2	23-3203-1TRGEN	OP-UA2	60IIII-4	NMHC and NO _x	40 CFR Part 60, Subpart	60.4206, 60.4207(b), [G]60.4211(a), (c), [G](f), 60.4218
2	23-3203-1TRGEN	OP-UA2	60IIII-4	PM	40 CFR Part 60, Subpart	60.4206, 60.4207(b), [G]60.4211(a), (c), [G](f), 60.4218
2	23-3203-1TRGEN	OP-UA2	60IIII-4	PM (Opacity)	40 CFR Part 60, Subpart	60.4206, 60.4207(b), [G]60.4211(a), (c), [G](f), 60.4218
2	23-3203-1TRGEN	OP-UA2	63ZZZZ-2	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	63.6590(b)(1), 63.6595(c), 63.6640(f)(1)-(2), 63.6640(f)(2)(i), (f)(3)

Applicable Requirements Summary Form OP-REQ3 (Page 2) Federal Operating Permit Program

Table 1b: Additions

Date:12/22/2023	Regulated Entity No.: RN102926920	Permit No.: O1373
Company Name: Equistar Chemicals, LP	Area Name: Bayport EO Plant	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
2	23-3203-1TRGEN	R117-1	NOx		117.340(j), 117.345(f), [G]117.345(f)(6), [G]117.345(f)(10)	
2	23-3203-1TRGEN	60IIII-4	CO, NMHC and NOx, PM, PM (Opacity)			[G]60.4214(d)
2	23-3203-1TRGEN	63ZZZZ-2	HAPS			63.6445(f)

Applicable Requirements Summary Form OP-REQ3 (Page 3) Federal Operating Permit Program

Table 2a: Deletions

Date: 12/22/2023	Regulated Entity No.: RN102926920	Permit No.: O1373
Company Name: Equistar Chemicals, LP	Area Name: Bayport EO Plant	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
1	23-3203-1	OP-2	117B-1	NO _X	30 TAC Chapter 117, Subchapter B	[G]117.303(a)(11), [G]117.310(f)
1	23-3203-1	OP-2	63ZZZZ-1	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	63.6590(c)
1	23-3203-1	OP-2	60IIII-2	NMHC and NO _X	40 CFR Part 60, Subpart IIII	60.4205(c)-Table 4, 60.4205(e)- (f), 60.4206, 60.4207(b), 60.4211(e), [G](f), 60.4218
1	23-3203-1	OP-2	60IIII-2	PM	40 CFR Part 60, Subpart IIII	60.4205(c)-Table 4, 60.4205(e)- (f), 60.4206, 60.4207(b), 60.4211(e), [G](f), 60.4218

Applicable Requirements Summary Form OP-REQ3 (Page 4) Federal Operating Permit Program

Table 2b: Deletions

Date: 12/22/2023	Regulated Entity No.: RN102920920	Permit No.: O1373
Company Name: Equistar Chemicals, LP	Area Name: Bayport EO Plant	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
1	23-3203-1	OP-2	117B-1	NOx		117.340(j), 117.345(f), [G]117.345(f)(6), [G]117.345(f)(10)	

Texas Commission on Environmental Quality Application Area-Wide Applicability Determinations and General Information Form OP-REQ1

Federal Operating Permit Program

Date:	12/22/2023
Permit No.:	O1373
RN No.:	102926920

For SOP applications, answer ALL questions unless otherwise directed.

For GOP applications, answer ONLY these questions unless otherwise directed.

Form OP-REQ1: Page 87						
XII. NSR Authorizations (A	Attach a	dditional sheets if ne	cessary	for sections E-J)		
1. E. PSD Permits	and PS	D Major Pollutants				
PSD Permit No.:		Issuance Date:		Pollutant(s):		
PSD Permit No.:		Issuance Date:		Pollutant(s):		
PSD Permit No.:		Issuance Date:		Pollutant(s):		
PSD Permit No.:		Issuance Date:		Pollutant(s):		
If PSD Permits are held for under the Technical Forms		-	-	•	•	
2. F. Nonattainme	ent (NA)	Permits and NA Ma	jor Poll	utants		
NA Permit No.:		Issuance Date:		Pollutant(s):		
NA Permit No.:		Issuance Date:		Pollutant(s):		
NA Permit No.:		Issuance Date:		Pollutant(s):		
NA Permit No.:		Issuance Date:		Pollutant(s):		
If NA Permits are held for the Technical Forms heading		-	-		Summary Table located under <u>e experts.html.</u>	
3. G. NSR Author	izations	with FCAA §112(g)	Require	ments		
NSR Permit No.: 6257E	Issuan	ce Date: 06/14/2023	NSR P	ermit No.:	Issuance Date:	
NSR Permit No.: 6257F	Issuan	ce Date: 05/24/2023	NSR Permit No.:		Issuance Date:	
NSR Permit No.: Issuance Date:		NSR Permit No.:		Issuance Date:		
NSR Permit No.: Issuance Date:		ce Date:	NSR Permit No.: Issuance Date:			
		16 Permits, Special P PSD Permits, NA Per			Other Authorizations (Other rea	
Authorization No.: Issuance Date:		Authorization No.:		Issuance Date:		
Authorization No.: Issuance Date:		ce Date:	Authorization No.:		Issuance Date:	
Authorization No.: Issuance D		ce Date:	Authorization No.:		Issuance Date:	

Texas Commission on Environmental Quality Federal Operating Permit Program Application for Permit Revision/Renewal Form OP-2-Table 1

Date: 12/22/2023	
Permit No.: O1373	
Regulated Entity No.: 102926920	
Company Name: Equistar Chemicals, LP	
For Submissions to EPA	
Has an electronic copy of this application been submitted (or is being submitted) to EPA?	∑ YES ☐ NO
I. Application Type	
Indicate the type of application:	
Renewal	
Streamlined Revision (Must include provisional terms and conditions as explained in the instructions.)	
Significant Revision	
Revision Requesting Prior Approval	
Administrative Revision	
Response to Reopening	
II. Qualification Statement	
For SOP Revisions Only	∑ YES ☐ NO
For GOP Revisions Only	☐ YES ⊠ NO

III.	Major Source Pollutants (Co	omplete this section if the	permit revision is due	to a change at the site or c	hange in regulations.)	
	te all pollutants for which the sit the appropriate box[es].)	e is a major source based o	on the site's potential to	emit:		
⊠ vc	\bigcirc C \bigcirc NO _X	\square SO ₂	\square PM ₁₀	СО	Pb	⊠ HAP
Other:						
IV.	Reference Only Requiremen	ts (For reference only)				
Has th	ne applicant paid emissions fe	es for the most recent ag	ency fiscal year (Septe	ember 1 - August 31)?		YES NO N/A
V.	Delinquent Fees and Penaltic	es				
II	e: This form will not be proce TCEQ are paid in accordance			~	Office of the Attorne	y General on behalf

Federal Operating Permit Program Application for Permit Revision/Renewal Form OP-2-Table 2

Texas Commission on Environmental Quality

Date:12/22/2023

Permit No.: O1373

Regulated Entity No.: 102926920

Company Name: Equistar Chemicals, LP

Using the table below, provide a description of the revision.

		Unit/Group/Process				
Revision	Revision			Applicable	NSR	Description of Changes and Provisional Terms and
No.	code	New Unit	ID No.	Form	Authorization	Conditions
1	MS-C	NO	23-3203-1	OP-2	106.511/09/04/2000	A permit by rule (106.511) authorized the use of a diesel generator associated with an electric fire water pump replacement for the 23-3203-1 fire water pump. Equistar Chemicals, LP is therefore requesting the removal of 23-3203-1 from the Title V permit.
2	MS-C	YES	23-3203-1TRGEN	OP-2	106.511/09/04/2000	A permit by rule (106.511) authorized the use of a diesel generator associated with an electric fire water pump replacement for the 23-3203-1 fire water pump. The associated pollutants for the new diesel generator are PM (0.02 TPY), SO2 (0.68 TPY), CO (1.90 TPY), VOC (0.10 TPY), NOx (0.36 TPY). Applicable regulations are 30 TAC 117, 40 CFR Part 63 Subpart ZZZZ, and 40 CFR Part 60 Subpart IIII.

Federal Operating Permit Program Site Information Summary Form OP-1 (Page 1) Texas Commission on Environmental Quality

Please print or type all information. Direct any questions regarding this application form to the Air Permits Division at (512) 239-1250 or to the Texas Commission on Environmental Quality, Office of Air, Air Permits Division (MC 163), P.O. Box 13087, Austin, Texas 78711-3087.

I.	Company Identifying Information
A.	Company Name: Equistar Chemicals, LP
В.	Customer Reference Number (CN): CN 600124705
C.	Submittal Date (mm/dd/yyyy): 12/22/2023
II.	Site Information
A.	Site Name: Bayport EO Plant
В.	Regulated Entity Reference Number (RN): RN 102926920
C.	Indicate affected state(s) required to review permit application: (Check the appropriate box[es].)
A	R CO KS LA NM OK N/A
D.	Indicate all pollutants for which the site is a major source based on the site's potential to emit: (Check the appropriate box[es].)
$\boxtimes V$	$OC igwidge NO_X igwidge SO_2 igwidge PM_{10} igwidge CO igwidge Pb igwidge MAPS$
Othe	r:
Ε.	Is the site a non-major source subject to the Federal Operating Permit Program?
F.	Is the site within a local program area jurisdiction?
G.	Will emissions averaging be used to comply with any Subpart of 40 CFR Part 63? ☐ YES ☒ NO
Н.	Indicate the 40 CFR Part 63 Subpart(s) that will use emissions averaging:
III.	Permit Type
A.	Type of Permit Requested: (Select only one response)
$\boxtimes S$	ite Operating Permit (SOP)

Federal Operating Permit Program Site Information Summary Form OP-1 (Page 2)

IV.	Initial Application Information (Complete for Initial Issuance Applications Only.)	
A.	Is this submittal an abbreviated or a full application?	Abbreviated Full
B.	If this is a full application, is the submittal a follow-up to an abbreviated application?	☐ YES ☐ NO
C.	If this is an abbreviated application, is this an early submittal for a combined SOP and Acid Rain permit?	☐ YES ☐ NO
D.	Has an electronic copy of this application been submitted (or is being submitted) to EPA (Refer to the form instructions for additional information.)	?
E.	Has the required Public Involvement Plan been included with this application?	☐ YES ☐ NO
V.	Confidential Information	
A.	Is confidential information submitted in conjunction with this application?	☐ YES ⊠ NO
VI.	Responsible Official (RO) Identifying Information	
RO N	Name Prefix: (Mr. Mrs. Mrs. Dr.)	
RO F	Full Name: Randal Tatum	
RO T	Title: Bayport EO Plant Site Manager	
Emp	loyer Name: Equistar Chemicals, LP	
Mail	ing Address: 5761 Underwood Road	
City:	Pasadena	
State	: Texas	
ZIP	Code: 77507	
Terri	tory:	
Cour	ntry: USA	
Fore	ign Postal Code:	
Inter	nal Mail Code:	
Telej	phone No.: 281-291-1433	
Fax l	No.:	
Emai	il: Randal.Tatum@lyondellbasell.com	

Federal Operating Permit Program Site Information Summary Form OP-1 (Page 3)

VII. Technical Contact Identifying Information (Complete if different from RO.)
Technical Contact Name Prefix: (Mr. Mrs. Ms. Dr.)
Technical Contact Full Name: Carlisa Navy
Technical Contact Title: Environmental Engineer
Employer Name: Equistar Chemicals, LP
Mailing Address: 5761 Underwood Road
City: Pasadena
State: Texas
ZIP Code: 77507
Territory:
Country: USA
Foreign Postal Code:
Internal Mail Code:
Telephone No.: 281-474-0727
Fax No.:
Email: Carlisa.Navy@lyondellbasell.com
VIII. Reference Only Requirements (For reference only.)
A. State Senator: John Cornyn
B. State Representative: Brian Babin
C. Has the applicant paid emissions fees for the most recent agency fiscal year (Sept. 1 - August 31)?
D. Is the site subject to bilingual notice requirements pursuant to 30 TAC § 122.322?
E. Indicate the alternate language(s) in which public notice is required: Spanish

Federal Operating Permit Program Site Information Summary Form OP-1 (Page 4)

IX.	Off-Site Permit Request (Optional for applicants requesting to hold the FOP and records at an off-site location.)
A.	Office/Facility Name:
В.	Physical Address:
City:	
State:	
ZIP C	Code:
Territ	cory:
Coun	try:
Forei	gn Postal Code:
C.	Physical Location:
D.	Contact Name Prefix: (Mr. Mrs. Dr.)
Conta	act Full Name:
E.	Telephone No.:
Χ.	Application Area Information
A.	Area Name: Bayport EO Plant
B.	Physical Address: 5761 Underwood Road
City:	Pasadena
State:	Texas
ZIP C	Code: 77507
C.	Physical Location:
D.	Nearest City:
Ε.	State:
F.	ZIP Code:

Federal Operating Permit Program Site Information Summary Form OP-1 (Page 5)

X.	Application Area Information (continued)	
G.	Latitude (nearest second): 29 Deg 37 Min 43 Sec	
Н.	Longitude (nearest second): 95 Deg 5 Min 10 Sec	
I.	Are there any emission units that were not in compliance with the applicable requirements identified in the application at the time of application submittal?	☐ YES ⊠ NO
J.	Indicate the estimated number of emission units in the application area: approximately 200	
K.	Are there any emission units in the application area subject to the Acid Rain Program?	☐ YES ⊠ NO
XI.	Public Notice (Complete this section for SOP Applications and Acid Rain Permit Applications only.)	
A.	Name of a public place to view application and draft permit: LaPorte Branch Library	
В.	Physical Address: 600 S. Broadway	
City:	: LaPorte	
ZIP (Code: 77571	
C.	Contact Person (Someone who will answer questions from the public during the public notice per	riod):
Cont	tact Name Prefix: (Mr. Mrs. Ms. Dr.):	
Cont	tact Person Full Name: Carlisa Navy	
Cont	tact Mailing Address: 5761 Underwood Road	
City:	r: Pasadena	
State	e: Texas	
ZIP (Code: 77507	
Terri	itory:	
Cour	ntry: USA	
Fore	eign Postal Code:	
Inter	rnal Mail Code:	
Telep	ephone No.: 281-474-0727	

Federal Operating Permit Program Site Information Summary Form OP-1 (Page 6) Texas Commission on Environmental Quality

XII. Delinquent Fees and Penalties
Notice: This form will not be processed until all delinquent fees and/or penalties owed to the TCEQ or the Office of Attorney General on behalf of the TCEQ are paid in accordance with the "Delinquent Fee and Penalty Protocol."
Complete Sections XIII and XIV for Acid Rain Permit and CSAPR applications only. Please include a copy of the Certificate of Representation submitted to EPA.
XIII. Designated Representative (DR) Identifying Information
DR Name Prefix: (Mr. Mrs. Dr.)
DR Full Name:
DR Title:
Employer Name:
Mailing Address:
City:
State:
ZIP Code:
Territory:
Country:
Foreign Postal Code:
Internal Mail Code:
Telephone No.:
Fax No.:
Email:

Federal Operating Permit Program Site Information Summary Form OP-1 (Page 7) Texas Commission on Environmental Quality

Complete Sections XIII and XIV for Acid Rain Permit and CSAPR applications only. Please include a copy of the Certificate of Representation submitted to EPA.
XIV. Alternate Designated Representative (ADR) Identifying Information
ADR Name Prefix: (Mr. Mrs. Ms. Dr.)
ADR Full Name:
ADR Title:
Employer Name:
Mailing Address:
City:
State:
ZIP Code:
Territory:
Country:
Foreign Postal Code:
Internal Mail Code:
Telephone No.:
Fax No.:
Email:

Texas Commission on Environmental Quality

Title V Existing 1373

BAYPORT EO PLANT

Yes

Site Information (Regulated Entity)

What is the name of the permit area to be

authorized?

Does the site have a physical address?

Physical Address

Number and Street 5761 UNDERWOOD RD

City PASADENA

 State
 TX

 ZIP
 77507

 County
 HARRIS

 Latitude (N) (##.#####)
 29.628611

 Longitude (W) (-###.#####)
 95.086111

 Primary SIC Code
 2860

Secondary SIC Code

Primary NAICS Code 325199

Secondary NAICS Code

Regulated Entity Site Information

What is the Regulated Entity's Number (RN)? RN102926920

What is the name of the Regulated Entity (RE)?

BAYPORT EO PLANT

Does the RE site have a physical address?

Physical Address

Number and Street 5761 UNDERWOOD RD

City PASADENA

 State
 TX

 ZIP
 77507

 County
 HARRIS

 Latitude (N) (##.#####)
 29.634722

 Longitude (W) (-###.######)
 -95.086111

Facility NAICS Code

What is the primary business of this entity? INDUSTRIAL CHEMICAL MANUFACTURING

PLANT

Customer (Applicant) Information

How is this applicant associated with this site?

Owner Operator
What is the applicant's Customer Number

CN600124705

(CN)?

Type of Customer Corporation

Full legal name of the applicant:

Legal Name Equistar Chemicals, LP

 Texas SOS Filing Number
 10258111

 Federal Tax ID
 760550481

 State Franchise Tax ID
 17605504814

State Sales Tax ID

Local Tax ID

DUNS Number969557263Number of Employees501+Independently Owned and Operated?No

Responsible Official Contact

Person TCEQ should contact for questions

about this application:

Organization Name EQUISTAR CHEMICALS LP

Prefix MR.
First RANDAL

Middle

Last TATUM

Suffix

Credentials

Title BAYPORT EO PLANT SITE MANAGER

Enter new address or copy one from list:

Mailing Address

Address Type Domestic

Mailing Address (include Suite or Bldg. here, if 5761 UNDERWOOD RD

applicable)

Routing (such as Mail Code, Dept., or Attn:)

City PASADENA

State TX ZIP 77507

Phone (###-###-###) 8159427265

Extension

Alternate Phone (###-###-###)

Fax (###-###-###)

E-mail randal.tatum@lyondellbasell.com

Duly Authorized Representative Contact

Person TCEQ should contact for questions

about this application

Select existing DAR contact or enter a new KEVIN KRENGLE(EQUISTAR CHEMIC...)

contact.

Organization Name EQUISTAR CHEMICALS LP

Prefix MR First KEVIN

Middle

Last KRENGLE

Suffix

Credentials

Title OPERATIONS MANAGER

Enter new address or copy one from list

Mailing Address

Address Type Domestic

Mailing Address (include Suite or Bldg. here, if

applicable)

Routing (such as Mail Code, Dept., or Attn:)

PASADENA City

State TX

77507 Zip Phone (###-###-###) 2812911165

Extension

Alternate Phone (###-###-)

Fax (###-###-###)

E-mail Kevin.Krengle@lyondellbasell.com

5761 UNDERWOOD RD

New Contact

Equistar Chemicals LP

5761 UNDERWOOD RD

77507

No

Technical Contact

Person TCEQ should contact for questions

about this application:

Select existing TC contact or enter a new

contact.

Organization Name

Prefix MS Carlisa First

Middle

Last Navy

Suffix Credentials

Title **Environmental Engineer** Enter new address or copy one from list: Site Physical Address

Mailing Address

Address Type **Domestic**

Mailing Address (include Suite or Bldg. here, if

applicable)

Routing (such as Mail Code, Dept., or Attn:)

City **PASADENA**

TX State ZIP

Phone (###-###-###) 2814740727

Extension

Alternate Phone (###-###-)

Fax (###-###-###)

E-mail carlisa.navy@lyondellbasell.com

Title V General Information - Existing

SOP 1) Permit Type:

2) Permit Latitude Coordinate: 29 Deg 37 Min 43 Sec

3) Permit Longitude Coordinate: 95 Deg 5 Min 10 Sec 4) Is this submittal a new application or an **New Application**

update to an existing application? 4.1. What type of permitting action are you Streamlined Revision

applying for?

4.1.1. Are there any permits that should be voided upon issuance of this permit application through permit conversion?

4.1.2. Are there any permits that should be voided upon issuance of this permit application

through permit consolidation?

5) Who will electronically sign this Title V

application?

6) Does this application include Acid Rain Program or Cross-State Air Pollution Rule

requirements?

No

Duly Authorized Representative

No

Title V Attachments Existing

Attach OP-1 (Site Information Summary)

[File Properties]

File Name <a href=/ePermitsExternal/faces/file?</p> fileId=176196>OP-1 Form.pdf

A4E28FAF32C788D983A71B6F87825979F89399F673E1BB2190A0AFC290AF4AC9 Hash

MIME-Type application/pdf

Attach OP-2 (Application for Permit Revision/Renewal)

[File Properties]

File Name <a href=/ePermitsExternal/faces/file?</p>

fileId=176198>OP-2 Tables.pdf

16C9A556B241C308716609E898DAD91CB57C4EEED508228A021A4328E7E649DF Hash

MIME-Type application/pdf

Attach OP-REQ1 (Application Area-Wide Applicability Determinations and General Information)

[File Properties]

File Name <a href=/ePermitsExternal/faces/file?

fileId=176180>OP-REQ1.pdf

Hash EE5DF99907E4E4BD6FE8B38AEC148E50CCDA64043DB41EE7BB386F3539028588

application/pdf MIME-Type

Attach OP-REQ2 (Negative Applicable Requirement Determinations)

Attach OP-REQ3 (Applicable Requirements Summary)

[File Properties]

File Name <a href=/ePermitsExternal/faces/file?</p>

fileId=176147>OP-REQ3.pdf

CA1E1D6E0CB5A55F12BA1DB0785607DF81E0C84DDD46527E458D274BC76258C0 Hash

MIME-Type application/pdf

Attach OP-PBRSUP (Permits by Rule Supplemental Table)

Attach OP-SUMR (Individual Unit Summary for Revisions)

[File Properties]

File Name <a href=/ePermitsExternal/faces/file?</p>

fileId=176148>OP-SUMR.pdf

FBC35B7CD7971062FF3CDC0F9739F86DF164E3C569E9B7202C7F5600DDE6E3A3 Hash

MIME-Type application/pdf

Attach OP-MON (Monitoring Requirements)

Attach OP-UA (Unit Attribute) Forms

[File Properties]

File Name OP-UA2.pdf

Hash 747C9D1A55AAAD24F47D882BE1BCFB290A7EBCAB060FED369670A9E333DD0373

MIME-Type application/pdf

If applicable, attach OP-AR1 (Acid Rain Permit Application)

Attach OP-CRO2 (Change of Responsible Official Information)

Attach OP-DEL (Delegation of Responsible Official)

Attach any other necessary information needed to complete the permit.

An additional space to attach any other necessary information needed to complete the permit.

Expedite Title V

1) Per Texas Health and Safety Code, Section 382.05155, does the applicant want to expedite the processing of this application?

No

Certification

I certify that I am the Duly Authorized Representative for this application and that, based on information and belief formed after reasonable inquiry, the statements and information on this form are true, accurate, and complete.

- 1. I am Kevin R Krengle, the owner of the STEERS account ER099618.
- 2. I have the authority to sign this data on behalf of the applicant named above.
- 3. I have personally examined the foregoing and am familiar with its content and the content of any attachments, and based upon my personal knowledge and/or inquiry of any individual responsible for information contained herein, that this information is true, accurate, and complete.
- 4. I further certify that I have not violated any term in my TCEQ STEERS participation agreement and that I have no reason to believe that the confidentiality or use of my password has been compromised at any time.
- 5. I understand that use of my password constitutes an electronic signature legally equivalent to my written signature.
- 6. I also understand that the attestations of fact contained herein pertain to the implementation, oversight and enforcemer of a state and/or federal environmental program and must be true and complete to the best of my knowledge.
- 7. I am aware that criminal penalties may be imposed for statements or omissions that I know or have reason to believe are untrue or misleading.
- 8. I am knowingly and intentionally signing Title V Existing 1373.
- 9. My signature indicates that I am in agreement with the information on this form, and authorize its submittal to the TCEC

OWNER OPERATOR Signature: Kevin R Krengle OWNER OPERATOR

Account Number: ER099618
Signature IP Address: 165.249.0.191
Signature Date: 2023-12-22

Signature Hash: CBF86DA12BA3D44854AF0B031287581F8DBC14F0EC1170430FE6BF4CF357AA74
Form Hash Code at AB9E99E0A6F4518B3A415DE3AC762823F1BFF0F34997CC936ACCD168C9D1D696

time of Signature:

Submission

Reference Number: The application reference number is 610729

Submitted by: The application was submitted by ER099618/Kevin R Krengle

Submitted Timestamp: The application was submitted on 2023-12-22 at 16:47:43 CST

Submitted From: The application was submitted from IP address

165.249.0.191

Confirmation Number: The confirmation number is 505423

Steers Version: The STEERS version is 6.71 Permit Number: The permit number is 1373

Additional Information

Application Creator: This account was created by Carlisa C Navy