

FEDERAL OPERATING PERMIT

A FEDERAL OPERATING PERMIT IS HEREBY ISSUED TO

GB Biosciences Corporation
AUTHORIZING THE OPERATION OF
GB Biosciences Greens Bayou Plant
Chlorothalonil (CTL) Unit
Pesticides and Agricultural Chemicals

LOCATED AT
Harris County, Texas
Latitude 29° 45' 45" Longitude 95° 10' 0"
Regulated Entity Number: RN100238492

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: O2264 Issuance Date: October 3, 2013

For the Commission

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General Terms and Conditions

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

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

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

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

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

Special Terms and Conditions: Emission Limitations and Standards, Monitoring and Testing, and Recordkeeping and Reporting

1. Permit holder shall comply with the following requirements:
 - A. Emission units (including groups and processes) in the Applicable Requirements Summary attachment shall meet the limitations, standards, equipment specifications, monitoring, recordkeeping, reporting, testing, and other requirements listed in the Applicable Requirements Summary attachment to assure compliance with the permit.
 - B. The textual description in the column titled "Textual Description" in the Applicable Requirements Summary attachment is not enforceable and is not deemed as a substitute for the actual regulatory language. The Textual Description is provided for information purposes only.

- C. A citation listed on the Applicable Requirements Summary attachment, which has a notation [G] listed before it, shall include the referenced section and subsection for all commission rules, or paragraphs for all federal and state regulations and all subordinate paragraphs, subparagraphs and clauses, subclauses, and items contained within the referenced citation as applicable requirements.
- D. When a grouped citation, notated with a [G] in the Applicable Requirements Summary, contains multiple compliance options, the permit holder must keep records of when each compliance option was used.
- E. Emission units subject to 40 CFR Part 63, Subpart MMM as identified in the attached Applicable Requirements Summary table are subject to 30 TAC Chapter 113, Subchapter C, § 113.700 which incorporates the 40 CFR Part 63 Subpart by reference.
- F. Emission units subject to 40 CFR Part 63, Subpart DDDDD as identified in the attached Applicable Requirements Summary table are subject to 30 TAC Chapter 113, Subchapter C, § 113.1130 which incorporates the 40 CFR Part 63 Subpart by reference.
- G. For the purpose of generating emission reduction credits through 30 TAC Chapter 101, Subchapter H, Division 1 (Emission Credit Banking and Trading), the permit holder shall comply with the following requirements:
 - (i) Title 30 TAC § 101.302 (relating to General Provisions)
 - (ii) Title 30 TAC § 101.303 (relating to Emission Reduction Credit Generation Certification)
 - (iii) Title 30 TAC § 101.304 (relating to Mobile Emission Reduction Credit Generation and Certification)
 - (iv) Title 30 TAC § 101.305 (relating to Emission Reductions Achieved Outside the United States)
 - (v) Title 30 TAC § 101.309 (relating to Emission Credit Banking and Trading)
 - (vi) The terms and conditions by which the emission limits are established to generate the reduction credit are applicable requirements of this permit
- H. The permit holder shall comply with the following 30 TAC Chapter 101, Subchapter H, Division 3 (Mass Emission Cap and Trade Program) Requirements:

- (i) Title 30 TAC § 101.352 (relating to General Provisions)
- (ii) Title 30 TAC § 101.353 (relating to Allocation of Allowances)
- (iii) Title 30 TAC § 101.354 (relating to Allowance Deductions)
- (iv) Title 30 TAC § 101.356 (relating to Allowance Banking and Trading)
- (v) Title 30 TAC § 101.358 (relating to Emission Monitoring and Compliance Demonstration)
- (vi) Title 30 TAC § 101.359 (relating to Reporting)
- (vii) Title 30 TAC § 101.360 (relating to Level of Activity Certification)
- (viii) The terms and conditions by which the emission limits are established to meet or exceed the cap are applicable requirements of this permit

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

- (i) Title 30 TAC § 101.372 (relating to General Provisions)
- (ii) Title 30 TAC § 101.373 (relating to Discrete Emission Reduction Credit Generation and Certification)
- (iii) Title 30 TAC § 101.374 (relating to Mobile Discrete Emission Reduction Credit Generation and Certification)
- (iv) Title 30 TAC § 101.375 (relating to Emission Reductions Achieved Outside the United States)
- (v) Title 30 TAC § 101.378 (relating to Discrete Emission Credit Banking and Trading)
- (vi) The terms and conditions by which the emission limits are established to generate the discrete reduction credit are applicable requirements of this permit

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

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

- B. Title 30 TAC § 101.3 (relating to Circumvention)
 - C. Title 30 TAC § 101.8 (relating to Sampling), if such action has been requested by the TCEQ
 - D. Title 30 TAC § 101.9 (relating to Sampling Ports), if such action has been requested by the TCEQ
 - E. Title 30 TAC § 101.10 (relating to Emissions Inventory Requirements)
 - F. Title 30 TAC § 101.201 (relating to Emission Event Reporting and Recordkeeping Requirements)
 - G. Title 30 TAC § 101.211 (relating to Scheduled Maintenance, Start-up, and Shutdown Reporting and Recordkeeping Requirements)
 - H. Title 30 TAC § 101.221 (relating to Operational Requirements)
 - I. Title 30 TAC § 101.222 (relating to Demonstrations)
 - J. Title 30 TAC § 101.223 (relating to Actions to Reduce Excessive Emissions)
3. Permit holder shall comply with the following requirements of 30 TAC Chapter 111:
- A. Visible emissions from stationary vents with a flow rate of less than 100,000 actual cubic feet per minute 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) 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. Certification of opacity readers determining opacities under Method 9 (as outlined in 40 CFR Part 60, Appendix A) to comply with opacity monitoring requirements shall be accomplished by completing the Visible Emissions Evaluators Course, or approved agency equivalent, no more than 180 days before the opacity reading.
- C. For emission units with contributions from uncombined water, the permit holder shall comply with the requirements of 30 TAC § 111.111(b).
- D. Permit holders for sites that have materials handling, construction, roads, streets, alleys, and parking lots shall comply with the following requirements:
 - (i) Title 30 TAC § 111.143 (relating to Materials Handling)

- (ii) Title 30 TAC § 111.145 (relating to Construction and Demolition)
 - (iii) Title 30 TAC § 111.147 (relating to Roads, Streets, and Alleys)
 - (iv) Title 30 TAC § 111.149 (relating to Parking Lots)
- E. Emission limits on nonagricultural processes, except for the steam generators specified in 30 TAC § 111.153, shall comply with the following requirements:
- (i) Emissions of PM from any source may not exceed the allowable rates as required in 30 TAC § 111.151(a) (relating to Allowable Emissions Limits)
 - (ii) Sources with an effective stack height (h_e) less than the standard effective stack height (H_e), must reduce the allowable emission level by multiplying it by $[h_e/H_e]^2$ as required in 30 TAC § 111.151(b)
 - (iii) Effective stack height shall be calculated by the equation specified in 30 TAC § 111.151(c)
- F. Outdoor burning, as stated in 30 TAC § 111.201, shall not be authorized unless the following requirements are satisfied:
- (i) Title 30 TAC § 111.205 (relating to Exception for Fire Training)
 - (ii) Title 30 TAC § 111.207 (relating to Exception for Recreation, Ceremony, Cooking, and Warmth)
 - (iii) Title 30 TAC § 111.219 (relating to General Requirements for Allowable Outdoor Burning)
 - (iv) Title 30 TAC § 111.221 (relating to Responsibility for Consequences of Outdoor Burning)
4. For storage vessels maintaining working pressure as specified in 30 TAC Chapter 115, Subchapter B, Division 1: “Storage of Volatile Organic Compounds,” the permit holder shall comply with the requirements of 30 TAC § 115.112(d)(1).
5. 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)
6. 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)
7. 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)
8. 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.

New Source Review Authorization Requirements

9. Permit holder shall comply with the requirements of New Source Review authorizations issued or claimed by the permit holder for the permitted area, including permits, permits by rule, standard permits, flexible permits, special permits, permits for existing facilities including Voluntary Emissions Reduction Permits and Electric Generating Facility Permits issued under 30 TAC Chapter 116, Subchapter I, or special exemptions referenced in the New Source Review Authorization References attachment. These requirements:
- A. Are incorporated by reference into this permit as applicable requirements
 - B. Shall be located with this operating permit
 - C. Are not eligible for a permit shield
10. 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.
11. 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, material safety data sheets (MSDS), 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.
- A. If applicable, monitoring of control device performance or general work practice standards shall be made in accordance with the TCEQ Periodic Monitoring Guidance document.

- B. 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).
12. The permit holder shall comply with the following requirements for Air Quality Standard Permits:
- A. Registration requirements listed in 30 TAC § 116.611, unless otherwise provided for in an Air Quality Standard Permit
 - B. General Conditions listed in 30 TAC § 116.615, unless otherwise provided for in an Air Quality Standard Permit
 - C. Applicable requirements of 30 TAC § 116.617 for Pollution Control Projects based on the information contained in the registration application.

Compliance Requirements

13. 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.
14. 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.
15. Use of Emission Credits to comply with applicable requirements:
- A. Unless otherwise prohibited, the permit holder may use emission credits to comply with the following applicable requirements listed elsewhere in this permit:

- (i) Title 30 TAC Chapter 115
 - (ii) Title 30 TAC Chapter 117
 - (iii) Offsets for Title 30 TAC Chapter 116
- B. The permit holder shall comply with the following requirements in order to use the emission credits to comply with the applicable requirements:
- (i) The permit holder must notify the TCEQ according to 30 TAC § 101.306(c)(2)
 - (ii) The emission credits to be used must meet all the geographic, timeliness, applicable pollutant type, and availability requirements listed in 30 TAC Chapter 101, Subchapter H, Division 1
 - (iii) The executive director has approved the use of the credit according to 30 TAC § 101.306(c)(2)
 - (iv) The permit holder keeps records of the use of credits towards compliance with the applicable requirements in accordance with 30 TAC § 101.302(g) and 30 TAC Chapter 122
16. 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

Risk Management Plan

- 17. 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

- 18. 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.

Permit Location

- 19. 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)

- 20. A permit shield is granted for the emission units, groups, or processes specified in the attached “Permit Shield.” Compliance with the conditions of the permit shall be deemed compliance with the specified potentially applicable requirements or specified potentially applicable state-only requirements listed in the attachment “Permit Shield.” Permit shield provisions shall not be modified by the executive director until notification is provided to the permit holder. No later than 90 days after notification of a change in a determination made by the executive director, the permit holder shall apply for the appropriate permit

revision to reflect the new determination. Provisional terms are not eligible for this permit shield. Any term or condition, under a permit shield, shall not be protected by the permit shield if it is replaced by a provisional term or condition or the basis of the term and condition changes.

Attachments

Applicable Requirements Summary

Permit Shield

New Source Review Authorization References

Applicable Requirements Summary

Unit Summary 16

Applicable Requirements Summary 23

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

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
BO-PRI	Emission Points/Stationary Vents/Process Vents	N/A	R5121-7a2A	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
CTL2SUMP	Wastewater Units	N/A	R5140-7(2)	30 TAC Chapter 115, Industrial Wastewater	No changing attributes.
CTLFUG	Fugitive Emission Units	N/A	63MMM-1363	40 CFR Part 63, Subpart MMM	No changing attributes.
EP-A3226	Emission Points/Stationary Vents/Process Vents	N/A	R5121-9	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
EP-A3232	Emission Points/Stationary Vents/Process Vents	N/A	R5121-9	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
EP-A3235	Emission Points/Stationary Vents/Process Vents	N/A	R5121-9	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
EP-A3238	Emission Points/Stationary Vents/Process Vents	N/A	R5121-9	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
EP-C3225	Emission Points/Stationary Vents/Process Vents	N/A	R5121-9	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
EP-C3233	Emission Points/Stationary Vents/Process Vents	N/A	R5121-9	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
ET-T3296	Emission Points/Stationary	N/A	R5121-4	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
	Vents/Process Vents				
ET-T3297	Emission Points/Stationary Vents/Process Vents	N/A	R5121-4	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
F2-D1018	Emission Points/Stationary Vents/Process Vents	N/A	R5121-6	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
F3-BA3310	Emission Points/Stationary Vents/Process Vents	N/A	R5121-9	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
F3-DB1	Emission Points/Stationary Vents/Process Vents	N/A	R5121-7a2A	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
F3-DB1	Emission Points/Stationary Vents/Process Vents	N/A	63MMM-1	40 CFR Part 63, Subpart MMM	No changing attributes.
F3-E5592	SRIC Engines	N/A	R7ICI-3	30 TAC Chapter 117, Subchapter B	No changing attributes.
F3-H0315	Process Heaters/Furnaces	N/A	R7ICI-03-4	30 TAC Chapter 117, Subchapter B	No changing attributes.
F3-H0315	Process Heaters/Furnaces	N/A	63DDDDD-02	40 CFR Part 63, Subpart DDDDD	No changing attributes.
F3-H1017	Process Heaters/Furnaces	N/A	R7ICI-03-3	30 TAC Chapter 117, Subchapter B	No changing attributes.
F3-H1017	Process Heaters/Furnaces	N/A	63DDDDD-03	40 CFR Part 63, Subpart DDDDD	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
F3-H3285	Process Heaters/Furnaces	N/A	R7ICI-03-2	30 TAC Chapter 117, Subchapter B	No changing attributes.
F3-H3285	Process Heaters/Furnaces	N/A	63DDDDD-04	40 CFR Part 63, Subpart DDDDD	No changing attributes.
F3-J4011	SRIC Engines	N/A	R7ICI-ENG	30 TAC Chapter 117, Subchapter B	No changing attributes.
F3-S1040	Emission Points/Stationary Vents/Process Vents	N/A	R5121-5	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
F3-S3337	Emission Points/Stationary Vents/Process Vents	N/A	R5121-5	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
F3-S3337	Emission Points/Stationary Vents/Process Vents	N/A	63MMM-1	40 CFR Part 63, Subpart MMM	No changing attributes.
F3-T1115	Wastewater Units	N/A	R5140-7(2)	30 TAC Chapter 115, Industrial Wastewater	No changing attributes.
F3-T1205	Emission Points/Stationary Vents/Process Vents	N/A	R5121-7a2A	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
F3-T1205	Emission Points/Stationary Vents/Process Vents	N/A	63MMM-1	40 CFR Part 63, Subpart MMM	No changing attributes.
F3-T1209	Emission Points/Stationary Vents/Process Vents	N/A	R5121-7a2A	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
F3-T1209	Emission Points/Stationary Vents/Process Vents	N/A	63MMM-1	40 CFR Part 63, Subpart MMM	No changing attributes.
F3-T2915	Emission Points/Stationary Vents/Process Vents	N/A	R5121-7a2A	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
F3-T2915	Emission Points/Stationary Vents/Process Vents	N/A	63MMM-1	40 CFR Part 63, Subpart MMM	No changing attributes.
F3-T2915A	Emission Points/Stationary Vents/Process Vents	N/A	R5121-7a2A	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
F3-T2915A	Emission Points/Stationary Vents/Process Vents	N/A	63MMM-1	40 CFR Part 63, Subpart MMM	No changing attributes.
F3-T3511	Emission Points/Stationary Vents/Process Vents	N/A	R5121-2a1A	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
F3-T3511	Emission Points/Stationary Vents/Process Vents	N/A	63MMM-1	40 CFR Part 63, Subpart MMM	No changing attributes.
F3-T3530	Storage Tanks/Vessels	N/A	R5112-2a3	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
F3-X3657	Loading/Unloading Operations	N/A	R5217a1-1	30 TAC Chapter 115, Loading and Unloading of VOC	No changing attributes.
F3-X501	Emission	N/A	R5121-9	30 TAC Chapter 115, Vent Gas	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
	Points/Stationary Vents/Process Vents			Controls	
H3213	Emission Points/Stationary Vents/Process Vents	N/A	R5121-2a1A	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
H3213	Wastewater Units	N/A	R5140-7(2)	30 TAC Chapter 115, Industrial Wastewater	No changing attributes.
K3652	Emission Points/Stationary Vents/Process Vents	N/A	R5121-5	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
K3652	Emission Points/Stationary Vents/Process Vents	N/A	63MMM-1	40 CFR Part 63, Subpart MMM	No changing attributes.
K3662	Emission Points/Stationary Vents/Process Vents	N/A	R5121-5	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
K3662	Emission Points/Stationary Vents/Process Vents	N/A	63MMM-1	40 CFR Part 63, Subpart MMM	No changing attributes.
TO-F3D105A	Emission Points/Stationary Vents/Process Vents	N/A	R5121-5	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
TO-F3D105A	Emission Points/Stationary Vents/Process Vents	N/A	63MMM-1	40 CFR Part 63, Subpart MMM	No changing attributes.
TP-F3D105	Emission	N/A	R5121-5	30 TAC Chapter 115, Vent Gas	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
	Points/Stationary Vents/Process Vents			Controls	
TP-F3D105	Emission Points/Stationary Vents/Process Vents	N/A	63MMM-1	40 CFR Part 63, Subpart MMM	No changing attributes.
TP-F3T802	Emission Points/Stationary Vents/Process Vents	N/A	R5121-2a1A	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
TP-GBT002	Emission Points/Stationary Vents/Process Vents	N/A	R5121-5	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
TP-GBT002	Emission Points/Stationary Vents/Process Vents	N/A	63MMM-1	40 CFR Part 63, Subpart MMM	No changing attributes.
TT-F3TK818	Storage Tanks/Vessels	N/A	R5112-7a1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TT-F3TK819	Storage Tanks/Vessels	N/A	R5112-7a1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
U2-D102	Boilers/Steam Generators/Steam Generating Units	N/A	R7ICI-5h1	30 TAC Chapter 117, Subchapter B	No changing attributes.
U2-D102	Boilers/Steam Generators/Steam Generating Units	N/A	63DDDDD-01	40 CFR Part 63, Subpart DDDDD	No changing attributes.
U2-H0132	Boilers/Steam Generators/Steam	N/A	R7ICI-5	30 TAC Chapter 117, Subchapter B	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
	Generating Units				
U2-H0132	Boilers/Steam Generators/Steam Generating Units	N/A	63DDDDD-01	40 CFR Part 63, Subpart DDDDD	No changing attributes.

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
BO-PRI	EP	R5121-7a2A	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
CTL2SUMP	EU	R5140-7(2)	VOC	30 TAC Chapter 115, Industrial Wastewater	§ 115.147(2) [G]§ 115.142(4) [G]§ 115.148	An owner or operator may exempt from control requirements of §115.142 one or more affected VOC wastewater streams for which the total annual VOC loading is less than or equal to 10 Mg (11.03 tons).	§ 115.145 § 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	§ 115.146(1) § 115.146(3) § 115.146(4)	[G]§ 115.142(4)
CTLFUG	EU	63MMM-1363	112(B) HAPS	40 CFR Part 63, Subpart MMM	§ 63.1363(a)(1) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart MMM	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart MMM	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart MMM	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart MMM	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart MMM
EP-A3226	EP	R5121-9	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of §	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						115.121(a)(1).			
EP-A3232	EP	R5121-9	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
EP-A3235	EP	R5121-9	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
EP-A3238	EP	R5121-9	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
EP-C3225	EP	R5121-9	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
EP-C3233	EP	R5121-9	VOC	30 TAC Chapter 115, Vent Gas	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4)	A vent gas stream having a combined weight of volatile	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
				Controls	§ 115.127(a)(2)	organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).		§ 115.126(4)	
ET-T3296	EP	R5121-4	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
ET-T3297	EP	R5121-4	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
F2-D1018	EP	R5121-6	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
F3-BA3310	EP	R5121-9	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						requirements of § 115.121(a)(1).			
F3-DB1	EP	R5121-7a2A	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
F3-DB1	EU	63MMM-1	112(B) HAPS	40 CFR Part 63, Subpart MMM	§ 63.1362(b)(1) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart MMM	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart MMM	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart MMM	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart MMM	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart MMM
F3-E5592	EU	R7ICI-3	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	None	§ 117.340(j) [G]§ 117.345(f)(10) [G]§ 117.345(f)(6)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						average.			
F3-H0315	EU	R7ICI-03-4	NO _x	30 TAC Chapter 117, Subchapter B	§ 117.310(d)(3) § 117.310(a) § 117.310(a)(8)(A)(ii) § 117.310(b) [G]§ 117.310(e)(1) § 117.310(e)(2) [G]§ 117.310(e)(3) § 117.310(e)(4) § 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) § 117.340(l)(2) § 117.340(o)(1) § 117.340(p)(1) § 117.340(p)(2)(A) § 117.340(p)(2)(B) § 117.340(p)(2)(C) § 117.8000(b) § 117.8000(c) § 117.8000(c)(1) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d)	§ 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) [G]§ 117.8010(8)
F3-H0315	EU	R7ICI-03-4	CO	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) § 117.8120 § 117.8120(2) [G]§ 117.8120(2)(A)	§ 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) [G]§ 117.8010(8)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
							§ 117.8120(2)(B)		
F3-H0315	EU	63DDDDD-02	112(B) HAPS	40 CFR Part 63, Subpart DDDDD	§ 63.7505(a) § 63.7500(a)(1) § 63.7500(a)(3) § 63.7500(e) § 63.7500(f) § 63.7510(a)(2) § 63.7510(a)(2)(i) § 63.7510(j) § 63.7515(d) § 63.7530(e) § 63.7540(a) § 63.7540(a)(10)(iv) § 63.7540(a)(11) § 63.7540(a)(13) § 63.7550(a) § 63.7555(a)(1) § 63.7555(a)(2)	The owner or operator must be in compliance with the emission limits, work practice standards, and operating limits in this subpart. These emission and operating limits apply to you at all times the affected unit is operating except for the periods noted in §63.7500(f).	§ 63.7500(e) § 63.7510(j) § 63.7515(d) § 63.7540(a)(10)(i) § 63.7540(a)(10)(ii) § 63.7540(a)(10)(iii) § 63.7540(a)(10)(iv) § 63.7540(a)(10)(v) [G]§ 63.7540(a)(10)(vi) § 63.7540(a)(11)	[G]§ 63.7540(a)(10)(vi) § 63.7555(a)(1) § 63.7555(a)(2) § 63.7555(h) [G]§ 63.7560	§ 63.7530(e) [G]§ 63.7540(a)(10)(vi) § 63.7545(a) [G]§ 63.7545(f) § 63.7550(a) [G]§ 63.7550(b) § 63.7550(c) § 63.7550(c)(1) § 63.7550(c)(5)(i) § 63.7550(c)(5)(ii) § 63.7550(c)(5)(iii) § 63.7550(c)(5)(xiv) § 63.7550(c)(5)(xvii) § 63.7550(h)(3)
F3-H1017	EU	R7ICI-03-3	NO _x	30 TAC Chapter 117, Subchapter B	§ 117.310(d)(3) § 117.310(a) § 117.310(a)(8)(A)(ii) § 117.310(b) [G]§ 117.310(e)(1) § 117.310(e)(2) [G]§ 117.310(e)(3) § 117.310(e)(4) § 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) § 117.340(l)(2) § 117.340(o)(1) § 117.340(p)(1) § 117.340(p)(2)(A) § 117.340(p)(2)(B) § 117.340(p)(2)(C) § 117.8000(b) § 117.8000(c) § 117.8000(c)(1) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d)	§ 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) [G]§ 117.8010(8)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
F3-H1017	EU	R7ICI-03-3	CO	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) § 117.8120 § 117.8120(2) [G]§ 117.8120(2)(A) § 117.8120(2)(B)	§ 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) [G]§ 117.8010(8)
F3-H1017	EU	63DDDDD-03	112(B) HAPS	40 CFR Part 63, Subpart DDDDD	§ 63.7505(a) § 63.7500(a)(1) § 63.7500(a)(3) § 63.7500(e) § 63.7500(f) § 63.7510(a)(2) § 63.7510(a)(2)(i) § 63.7510(j) § 63.7515(d) § 63.7530(e) § 63.7540(a) § 63.7540(a)(10)(iv) § 63.7540(a)(12) § 63.7540(a)(13) § 63.7550(a) § 63.7555(a)(1) § 63.7555(a)(2)	The owner or operator must be in compliance with the emission limits, work practice standards, and operating limits in this subpart. These emission and operating limits apply to you at all times the affected unit is operating except for the periods noted in §63.7500(f).	§ 63.7500(e) § 63.7510(j) § 63.7515(d) § 63.7540(a)(10)(i) § 63.7540(a)(10)(ii) § 63.7540(a)(10)(iii) § 63.7540(a)(10)(iv) § 63.7540(a)(10)(v) [G]§ 63.7540(a)(10)(vi) § 63.7540(a)(12)	[G]§ 63.7540(a)(10)(vi) § 63.7555(a)(1) § 63.7555(a)(2) § 63.7555(h) [G]§ 63.7560	§ 63.7530(e) [G]§ 63.7540(a)(10)(vi) § 63.7545(a) [G]§ 63.7545(f) § 63.7550(a) [G]§ 63.7550(b) § 63.7550(c) § 63.7550(c)(1) § 63.7550(c)(5)(i) § 63.7550(c)(5)(ii) § 63.7550(c)(5)(iii) § 63.7550(c)(5)(xiv) § 63.7550(c)(5)(xvii) §63.7550(h)(3)
F3-H3285	EU	R7ICI-03-2	NO _x	30 TAC Chapter 117, Subchapter B	§ 117.310(d)(3) § 117.310(a) § 117.310(a)(8)(A)(ii)	An owner or operator may not use the alternative methods specified in §§	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b)	§ 117.345(a) § 117.345(f) § 117.345(f)(1)	§ 117.335(b) § 117.335(g) § 117.340(p)(2)(D)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 117.310(b) [G]§ 117.310(e)(1) § 117.310(e)(2) [G]§ 117.310(e)(3) § 117.310(e)(4) § 117.340(l)(2) § 117.340(p)(1) § 117.340(p)(2)(C) § 117.340(p)(3)	117.315, 117.323 and 117.9800 to comply with the NO _x emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320.	§ 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.340(l)(2) § 117.340(o)(1) § 117.340(p)(1) § 117.340(p)(2)(A) § 117.340(p)(2)(B) § 117.340(p)(2)(C) § 117.8000(b) § 117.8000(c) § 117.8000(c)(1) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d)	§ 117.345(f)(9)	[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) [G]§ 117.8010(8)
F3-H3285	EU	R7ICI-03-2	CO	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) § 117.8120 § 117.8120(2) [G]§ 117.8120(2)(A) § 117.8120(2)(B)	§ 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) [G]§ 117.8010(8)
F3-H3285	EU	63DDDDD-04	112(B) HAPS	40 CFR Part 63, Subpart DDDDD	§ 63.7505(a) § 63.7500(a)(1) § 63.7500(a)(3)	The owner or operator must be in compliance with the emission limits, work	§ 63.7500(e) § 63.7510(i) § 63.7515(d)	[G]§ 63.7540(a)(10)(vi) § 63.7555(a)(1) § 63.7555(a)(2)	§ 63.7530(e) [G]§ 63.7540(a)(10)(vi) § 63.7545(a)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 63.7500(e) § 63.7500(f) § 63.7510(a)(2) § 63.7510(a)(2)(i) § 63.7510(j) § 63.7515(d) § 63.7530(e) § 63.7540(a) § 63.7540(a)(10)(iv) § 63.7540(a)(11) § 63.7540(a)(13) § 63.7550(a) § 63.7555(a)(1) § 63.7555(a)(2)	practice standards, and operating limits in this subpart. These emission and operating limits apply to you at all times the affected unit is operating except for the periods noted in §63.7500(f).	§ 63.7540(a)(10)(i) § 63.7540(a)(10)(ii) § 63.7540(a)(10)(iii) § 63.7540(a)(10)(iv) § 63.7540(a)(10)(v) [G]§ 63.7540(a)(10)(vi) § 63.7540(a)(11)	§ 63.7555(h) [G]§ 63.7560	[G]§ 63.7545(f) § 63.7550(a) [G]§ 63.7550(b) § 63.7550(c) § 63.7550(c)(1) § 63.7550(c)(5)(i) § 63.7550(c)(5)(ii) § 63.7550(c)(5)(iii) § 63.7550(c)(5)(xiv) § 63.7550(c)(5)(xvii) § 63.7550(h)(3)
F3-J4011	EU	R7ICI-ENG	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) [G]§ 117.345(f)(10) [G]§ 117.345(f)(6)	None
F3-S1040	EP	R5121-5	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						is exempt from the requirements of § 115.121(a)(1).			
F3-S3337	EP	R5121-5	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
F3-S3337	EU	63MMM-1	112(B) HAPS	40 CFR Part 63, Subpart MMM	§ 63.1362(b)(1) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart MMM	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart MMM	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart MMM	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart MMM	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart MMM
F3-T1115	EU	R5140-7(2)	VOC	30 TAC Chapter 115, Industrial Wastewater	§ 115.147(2) [G]§ 115.142(4) [G]§ 115.148	An owner or operator may exempt from control requirements of §115.142 one or more affected VOC wastewater streams for which the total annual VOC loading is less than or equal to 10 Mg (11.03 tons).	§ 115.145 § 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	§ 115.146(1) § 115.146(3) § 115.146(4)	[G]§ 115.142(4)
F3-T1205	EP	R5121-7a2A	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).			
F3-T1205	EU	63MMM-1	112(B) HAPS	40 CFR Part 63, Subpart MMM	§ 63.1362(b)(1) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart MMM	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart MMM	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart MMM	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart MMM	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart MMM
F3-T1209	EP	R5121-7a2A	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
F3-T1209	EU	63MMM-1	112(B) HAPS	40 CFR Part 63, Subpart MMM	§ 63.1362(b)(1) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart MMM	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart MMM	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart MMM	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart MMM	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart MMM
F3-T2915	EP	R5121-7a2A	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).			
F3-T2915	EU	63MMM-1	112(B) HAPS	40 CFR Part 63, Subpart MMM	§ 63.1362(b)(1) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart MMM	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart MMM	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart MMM	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart MMM	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart MMM
F3-T2915A	EP	R5121-7a2A	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
F3-T2915A	EU	63MMM-1	112(B) HAPS	40 CFR Part 63, Subpart MMM	§ 63.1362(b)(1) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart MMM	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart MMM	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart MMM	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart MMM	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart MMM
F3-T3511	EP	R5121-2a1A	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.121(a)(1) § 115.122(a)(1) § 115.122(a)(1)(A)	No person may allow a vent gas stream containing VOC to be emitted from any process vent, unless the	[G]§ 115.125 § 115.126(1) § 115.126(1)(A) § 115.126(1)(A)(i)	§ 115.126 § 115.126(1) § 115.126(1)(A) § 115.126(1)(A)(i)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						vent gas stream is burned properly in accordance with §115.122(a)(1) of this title.	§ 115.126(2)	§ 115.126(2)	
F3-T3511	EU	63MMM-1	112(B) HAPS	40 CFR Part 63, Subpart MMM	§ 63.1362(b)(1) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart MMM	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart MMM	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart MMM	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart MMM	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart MMM
F3-T3530	EU	R5112-2a3	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
F3-X3657	EU	R5217a1-1	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
F3-X501	EP	R5121-9	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						requirements of § 115.121(a)(1).			
H3213	EP	R5121-2a1A	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
H3213	EU	R5140-7(2)	VOC	30 TAC Chapter 115, Industrial Wastewater	§ 115.147(2) [G]§ 115.142(4) [G]§ 115.148	An owner or operator may exempt from control requirements of §115.142 one or more affected VOC wastewater streams for which the total annual VOC loading is less than or equal to 10 Mg (11.03 tons).	§ 115.145 § 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	§ 115.146(1) § 115.146(3) § 115.146(4)	[G]§ 115.142(4)
K3652	EP	R5121-5	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
K3652	EU	63MMM-1	112(B) HAPS	40 CFR Part 63, Subpart MMM	§ 63.1362(b)(1) The permit holder shall comply with the applicable limitation, standard and/or equipment specification	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart MMM	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart MMM	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart MMM	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart MMM

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					requirements of 40 CFR Part 63, Subpart MMM				
K3662	EP	R5121-5	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
K3662	EU	63MMM-1	112(B) HAPS	40 CFR Part 63, Subpart MMM	§ 63.1362(b)(1) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart MMM	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart MMM	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart MMM	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart MMM	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart MMM
TO-F3D105A	EP	R5121-5	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
TO-F3D105A	EU	63MMM-1	112(B) HAPS	40 CFR Part 63, Subpart MMM	§ 63.1362(b)(1) The permit holder shall comply with the applicable limitation, standard and/or equipment specification	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart MMM	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart MMM	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart MMM	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart MMM

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					requirements of 40 CFR Part 63, Subpart MMM				
TP-F3D105	EP	R5121-5	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
TP-F3D105	EU	63MMM-1	112(B) HAPS	40 CFR Part 63, Subpart MMM	§ 63.1362(b)(1) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart MMM	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart MMM	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart MMM	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart MMM	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart MMM
TP-F3T802	EP	R5121-2a1A	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
TP-GBT002	EP	R5121-5	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of §	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						115.121(a)(1).			
TP-GBT002	EU	63MMM-1	112(B) HAPS	40 CFR Part 63, Subpart MMM	§ 63.1362(b)(1) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart MMM	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart MMM	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart MMM	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart MMM	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart MMM
TT-F3TK818	EU	R5112-7a1	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
TT-F3TK819	EU	R5112-7a1	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
U2-D102	EU	R7ICI-5h1	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) § 117.310(e)(4) § 117.340(l)(2) § 117.340(p)(1) § 117.340(p)(2)(C)	An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the NO _x emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that	[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(l)(2) § 117.340(o)(1) § 117.340(p)(1) § 117.340(p)(2)(A)	§ 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)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 117.340(p)(3)	electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320.	§ 117.340(p)(2)(B) § 117.340(p)(2)(C) § 117.8000(b) § 117.8000(c) § 117.8000(c)(1) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d)		§ 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)
U2-D102	EU	R7ICI-5h1	CO	30 TAC Chapter 117, Subchapter B	§ 117.310(c)(1) § 117.310(c)(1)(B) § 117.310(c)(3) § 117.8120	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) § 117.8120(2) [G]§ 117.8120(2)(A) § 117.8120(2)(B)	§ 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) [G]§ 117.8010(8)
U2-D102	EU	63DDDDD-01	112(B) HAPS	40 CFR Part 63, Subpart DDDDD	§ 63.7505(a) § 63.7500(a)(1) § 63.7500(a)(3) § 63.7500(e) § 63.7500(f) § 63.7510(a)(2) § 63.7510(a)(2)(i) § 63.7510(j) § 63.7515(d) § 63.7530(e) § 63.7540(a) § 63.7540(a)(10)	An owner or operator must be in compliance with the emission limits, work practice standards, and operating limits in this subpart. These emission and operating limits apply to you at all times the affected unit is operating except for the periods noted in §63.7500(f).	§ 63.7500(e) § 63.7510(j) § 63.7515(d) § 63.7540(a)(10) § 63.7540(a)(10)(i) § 63.7540(a)(10)(ii) § 63.7540(a)(10)(iii) § 63.7540(a)(10)(iv) § 63.7540(a)(10)(v) [G]§ 63.7540(a)(10)(vi)	[G]§ 63.7540(a)(10)(vi) § 63.7555(a)(1) § 63.7555(a)(2) § 63.7555(h) [G]§ 63.7560	§ 63.7530(e) [G]§ 63.7540(a)(10)(vi) § 63.7545(a) [G]§ 63.7545(f) § 63.7550(a) [G]§ 63.7550(b) § 63.7550(c) § 63.7550(c)(1) § 63.7550(c)(5)(i) § 63.7550(c)(5)(ii) § 63.7550(c)(5)(iii) § 63.7550(c)(5)(xiv)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 63.7540(a)(10)(iv) § 63.7540(a)(10)(v) [G]§ 63.7540(a)(10)(vi) § 63.7540(a)(13) § 63.7550(a) § 63.7555(a)(1) § 63.7555(a)(2)				§ 63.7550(c)(5)(xvii) § 63.7550(h)(3)
U2-H0132	EU	R7ICI-5	NO _x	30 TAC Chapter 117, Subchapter B	§ 117.310(d)(3) § 117.310(a) § 117.310(a)(1)(C) § 117.310(b) [G]§ 117.310(e)(1) § 117.310(e)(2) [G]§ 117.310(e)(3) § 117.310(e)(4) § 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) § 117.340(l)(2) § 117.340(o)(1) § 117.340(p)(1) § 117.340(p)(2)(A) § 117.340(p)(2)(B) § 117.340(p)(2)(C) § 117.8000(b) § 117.8000(c) § 117.8000(c)(1) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d)	§ 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) [G]§ 117.8010(8)
U2-H0132	EU	R7ICI-5	CO	30 TAC Chapter 117, Subchapter B	§ 117.310(c)(1) § 117.310(c)(1)(B) § 117.310(c)(3) § 117.8120	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)	§ 117.345(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)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
							§ 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) § 117.8120(2) [G]§ 117.8120(2)(A) § 117.8120(2)(B)		[G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)
U2-H0132	EU	63DDDDD-01	112(B) HAPS	40 CFR Part 63, Subpart DDDDD	§ 63.7505(a) § 63.7500(a)(1) § 63.7500(a)(3) § 63.7500(e) § 63.7500(f) § 63.7510(a)(2) § 63.7510(a)(2)(i) § 63.7510(j) § 63.7515(d) § 63.7530(e) § 63.7540(a) § 63.7540(a)(10) § 63.7540(a)(10)(iv) § 63.7540(a)(10)(v) [G]§ 63.7540(a)(10)(vi) § 63.7540(a)(13) § 63.7550(a) § 63.7555(a)(1) § 63.7555(a)(2)	An owner or operator must be in compliance with the emission limits, work practice standards, and operating limits in this subpart. These emission and operating limits apply to you at all times the affected unit is operating except for the periods noted in §63.7500(f).	§ 63.7500(e) § 63.7510(j) § 63.7515(d) § 63.7540(a)(10) § 63.7540(a)(10)(i) § 63.7540(a)(10)(ii) § 63.7540(a)(10)(iii) § 63.7540(a)(10)(iv) § 63.7540(a)(10)(v) [G]§ 63.7540(a)(10)(vi)	[G]§ 63.7540(a)(10)(vi) § 63.7555(a)(1) § 63.7555(a)(2) § 63.7555(h) [G]§ 63.7560	§ 63.7530(e) [G]§ 63.7540(a)(10)(vi) § 63.7545(a) [G]§ 63.7545(f) § 63.7550(a) [G]§ 63.7550(b) § 63.7550(c) § 63.7550(c)(1) § 63.7550(c)(5)(i) § 63.7550(c)(5)(ii) § 63.7550(c)(5)(iii) § 63.7550(c)(5)(xiv) § 63.7550(c)(5)(xvii) § 63.7550(h)(3)

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

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
U2-D102	N/A	30 TAC Chapter 112, Sulfur Compounds	Facility is not a liquid fuel fired combustion source.
U2-D102	N/A	40 CFR Part 60, Subpart Dc	Fossil fuel fired steam generator constructed prior to June 9, 1989.
U2-H101	N/A	30 TAC Chapter 112, Sulfur Compounds	Facility is not a liquid fuel fired combustion source.
U2-H101	N/A	40 CFR Part 60, Subpart Dc	Fossil fuel fired steam generator constructed prior to June 9, 1989.
TP-F3T802	N/A	40 CFR Part 63, Subpart MMM	This Facility is a mid-stream vent that directs vapor to a control device further down the process line, resulting in no direct emissions to the atmosphere. The facility is not considered a PAI process unit as defined in 63.1361.
CTLFUG	N/A	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	Agricultural chemical production is not a listed source category.
CTLFUG	N/A	40 CFR Part 63, Subpart I	Chlorothalonil process no longer uses an organic solvent as part of the processing step.
F3-X3657	N/A	40 CFR Part 63, Subpart MMM	This facility does not load HAPs.
BP-F3T801	N/A	30 TAC Chapter 115, Vent Gas Controls	This facility is a mid-stream vent that directs vapor to a control device further down the process line, resulting in no direct emissions to atmosphere. The facility is not considered a process vent, as defined in 30 TAC Chapter 101.1.
BP-F3T801	N/A	40 CFR Part 63, Subpart MMM	This Facility is a mid-stream vent that directs vapor to a

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

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
			control device further down the process line, resulting in no direct emissions to the atmosphere. The facility is not considered a PAI process unit as defined in 63.1361.
BP-F3T802	N/A	30 TAC Chapter 115, Vent Gas Controls	This facility is a mid-stream vent that directs vapor to a control device further down the process line, resulting in no direct emissions to atmosphere. The facility is not considered a process vent, as defined in 30 TAC Chapter 101.1.
BP-F3T802	N/A	40 CFR Part 63, Subpart MMM	This Facility is a mid-stream vent that directs vapor to a control device further down the process line, resulting in no direct emissions to the atmosphere. The facility is not considered a PAI process unit as defined in 63.1361.
F3-T1116	N/A	30 TAC Chapter 115, Industrial Wastewater	The tank does not store waste water meeting the definition of an affected VOC wastewater stream.
F3-T1235	N/A	30 TAC Chapter 115, Storage of VOCs	Tank does not store VOC.
F3-T1235	N/A	40 CFR Part 60, Subpart Kb	Tank does not store VOL.
F3-T1236	N/A	30 TAC Chapter 115, Storage of VOCs	Tank does not store VOC.
F3-T1236	N/A	40 CFR Part 60, Subpart Kb	Tank does not store VOL.
F3-T2909	N/A	30 TAC Chapter 115, Water Separation	Vessel does not have an atmospheric vent.
F3-T3520	N/A	30 TAC Chapter 115, Storage of VOCs	Tank does not store VOC.

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

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
F3-T3520	N/A	40 CFR Part 60, Subpart Kb	Tank capacity < 19,800 gallons and does not store VOC.
F3-T4001	N/A	30 TAC Chapter 115, Vent Gas Controls	This Facility is a mid-stream vent that directs vapor to a control device further down the process line, resulting in no direct emissions to the atmosphere. The facility is not considered a process vent as defined in 101.1.
F3-T4001	N/A	40 CFR Part 63, Subpart MMM	This Facility is a mid-stream vent that directs vapor to a control device further down the process line, resulting in no direct emissions to the atmosphere. The facility is not considered a PAI process unit as defined in 63.1361.
F3-T4004	N/A	30 TAC Chapter 115, Storage of VOCs	Tank does not store VOC.
F3-T4004	N/A	40 CFR Part 60, Subpart Kb	Tank capacity < 19,800 gallons and does not store VOL.
F9-D101	N/A	30 TAC Chapter 117, Commercial	Maximum Rated Capacity < 40 MMBtu/hr.
PAD SUMP	N/A	30 TAC Chapter 115, Industrial Wastewater	The sump does not store waste water meeting the definition of an affected VOC wastewater stream.
F3-H0315	N/A	30 TAC Chapter 112, Sulfur Compounds	Facility is not a liquid fuel fired combustion source.
F3-H1017	N/A	30 TAC Chapter 112, Sulfur Compounds	Facility is not a liquid fuel fired combustion source.
F3-H3285	N/A	30 TAC Chapter 112, Sulfur Compounds	Facility is not a liquid fuel fired combustion source.
F3-E5592	N/A	40 CFR Part 60, Subpart IIII	The combustion ignition internal combustion engine commenced construction before July 11, 2005 and has not been modified or reconstructed.

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

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
F3-E5592	N/A	40 CFR Part 60, Subpart JJJJ	The engine is not a stationary spark ignition internal combustion engine.
F3-E5592	N/A	40 CFR Part 63, Subpart ZZZZ	Emergency use engine installed before December 19, 2002.
F3-J4011	N/A	40 CFR Part 60, Subpart IIII	The combustion ignition internal combustion engine commenced construction before July 11, 2005 and has not been modified or reconstructed.
F3-J4011	N/A	40 CFR Part 60, Subpart JJJJ	The engine is not a stationary spark ignition internal combustion engine.
F3-J4011	N/A	40 CFR Part 63, Subpart ZZZZ	Emergency use engine installed before December 19, 2002.
F3-To605	N/A	30 TAC Chapter 115, Storage of VOCs	Tank capacity < 1,000 gallons.
F3-To605	N/A	40 CFR Part 60, Subpart Kb	Tank capacity < 10,600 gallons.
F3-T3530	N/A	40 CFR Part 60, Subpart Kb	Tank capacity < 10,600 gallons.
F3-T3530	N/A	40 CFR Part 63, Subpart MMM	This facility is a storage tank that does not store organic liquid HAPS, therefore is not considered a storage vessel in Subpart MMM, and thus not subject to Subpart MMM.
F3-T400X	N/A	30 TAC Chapter 115, Storage of VOCs	Tank capacity < 1,000 gallons.
F3-T400X	N/A	40 CFR Part 60, Subpart Kb	Tank capacity < 10,600 gallons.

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

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TT-F3TK816	N/A	30 TAC Chapter 115, Storage of VOCs	Tank storage capacity is less than 1,000 gallons.
TT-F3TK816	N/A	40 CFR Part 60, Subpart Kb	Tank capacity < 19,800 gallons.
TT-F3TK816	N/A	40 CFR Part 63, Subpart MMM	This facility is a storage tank that does not store organic liquid HAPS, therefore is not considered a storage vessel in Subpart MMM, and thus not subject to Subpart MMM.
TT-F3TK817	N/A	30 TAC Chapter 115, Storage of VOCs	Tank storage capacity is less than 1,000 gallons.
TT-F3TK817	N/A	40 CFR Part 60, Subpart Kb	Tank capacity < 19,800 gallons.
TT-F3TK817	N/A	40 CFR Part 63, Subpart MMM	This facility is a storage tank that does not store organic liquid HAPS, therefore is not considered a storage vessel in Subpart MMM, and thus not subject to Subpart MMM.
TT-F3TK818	N/A	40 CFR Part 60, Subpart Kb	Tank capacity < 19,800 gallons.
TT-F3TK818	N/A	40 CFR Part 63, Subpart MMM	This facility is a storage tank that does not store organic liquid HAPS, therefore is not considered a storage vessel in Subpart MMM, and thus not subject to Subpart MMM.
TT-F3TK819	N/A	40 CFR Part 60, Subpart Kb	Tank capacity < 19,800 gallons.
TT-F3TK819	N/A	40 CFR Part 63, Subpart MMM	This facility is a storage tank that does not store organic liquid HAPS, therefore is not considered a storage vessel in Subpart MMM, and thus not subject to Subpart

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

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
			MMM.
H3213	N/A	40 CFR Part 63, Subpart MMM	This Facility is a mid-stream vent that directs vapor to a control device further down the process line, resulting in no direct emissions to the atmosphere. The facility is not considered a PAI process unit as defined in 63.1361.

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.: 106593	Issuance Date: 12/07/2012
Authorization No.: 234B	Issuance Date: 08/08/2011
Authorization No.: 94656	Issuance Date: 02/11/2011
Permits By Rule (30 TAC Chapter 106) for the Application Area	
Number: 106.183	Version No./Date: 09/04/2000
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: 106.472	Version No./Date: 09/04/2000

New Source Review Authorization References by Emissions Unit

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

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
BO-PRI	EXPANSION VESSEL VENT	234B
BP-F3T801	HCL TAILS TOWER	106.261/11/01/2003
BP-F3T802	HCL TAILS TOWER	106.261/11/01/2003
CTL2SUMP	CTL II SUMP	234B
CTLFUG	CTL FUGITIVES	234B
EP-A3226	PRODUCT HAMMERMILL	234B
EP-A3232	PROUDCT FLAKER	234B
EP-A3235	SECONDARY RIBBON BLENDER	234B
EP-A3238	FINES RIBBON BLENDER	234B
EP-C3225	PNEUMATIC CONVEYING PACKAGE	234B
EP-C3233	PRIMARY RIBBON BLENDER	234B
ET-T3296	HTF 280 EXPANSION VESSEL	234B
ET-T3297	HTF 375 EXPANSION VESSEL	234B
F2-D1018	EXPANSION VESSEL VENT	234B
F3-BA3310	PRODUCT BULK BAGGER	234B
F3-DB1	CTL I EVS MAINTENANCE STATIONS	234B
F3-E5592	EMERGENCY GENERATOR	234B
F3-H0315	CTL I HTF PROCESS HEATER	106.183/09/04/2000

New Source Review Authorization References by Emissions Unit

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

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
F3-H1017	HTF FURNACE	106.261/11/01/2003, 106.262/11/01/2003
F3-H3285	HTF HEATER	106.261/11/01/2003, 106.262/11/01/2003
F3-J4011	EMERGENCY GENERATOR	234B
F3-S1040	CENTRIFUGE DUST COLLECTION	234B
F3-S3337	HEAVY ENDS DRUMMING	234B
F3-To605	CTL 2 HTF DRAIN TANK	106.261/11/01/2003
F3-T1115	ACID UNIT SUMP	234B
F3-T1116	CHLOROTHALONIL I PROCESS SUMP	234B
F3-T1205	CATALYST FINES DRUMMING	234B
F3-T1209	HCL STRIPPER VENT SCRUBBER	234B
F3-T1235	WEST CAUSTIC TANK	234B
F3-T1236	EAST CAUSTIC TANK	234B
F3-T2909	WASTE WATER DECANTER	234B
F3-T2915A	CTL I SPENT CATALYST DRUMMING	234B
F3-T2915	CTL I SPENT CATALYST RECEIVER VESSEL	234B
F3-T3511	ORGANIC COLLECTION POT	234B
F3-T3520	FRESH SULFURIC ACID TANK	234B
F3-T3530	SPENT ACID TANK	234B

New Source Review Authorization References by Emissions Unit

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Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
F3-T4001	RELIEF SCRUBBER SHUTDOWN EMISSIONS	234B
F3-T4004	20% SODIUM HYDROXIDE TANK	234B
F3-T400X	DIESEL TANK	234B
F3-X3657	SPENT SULFUIC ACID LOADING	234B
F3-X501	CTL II RIBBON BLENDER	106.261/11/01/2003
F9-D101	WASTE GAS INCINERATOR	234B
H3213	VACUUM SPRAY ABSORBER	106.261/11/01/2003
K3652	FIRST STAGE COMPRESSOR VENT	234B
K3662	SECOND STAGE COMPRESSOR VENT	234B
PAD SUMP	PAD SUMP	234B
TO-F3D105A	CTL II SPENT CATALYST DRUMMING	234B
TP-F3D105	CTL II SPENT CATALYST RECEIVER	234B
TP-F3T802	HCL TAILS TOWER	106.261/11/01/2003
TP-GBT002	CTL II EVS MAINTENANCE STATIONS	234B
TT-F3TK816	MURIATIC ACID SURGE TANK	106.472/09/04/2000
TT-F3TK817	MURIATIC ACID SURGE TANK	106.472/09/04/2000
TT-F3TK818	ACID DAY TANK	234B
TT-F3TK819	STRIPPER FEED TANK	234B

New Source Review Authorization References by Emissions Unit

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Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
U2-D102	WEST PACKAGE BOILER	234B
U2-H0132	EAST PACKAGE BOILER	234B

Appendix A

Acronym List 57

Acronym List

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

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