

FEDERAL OPERATING PERMIT

A FEDERAL OPERATING PERMIT IS HEREBY ISSUED TO

EnLink North Texas Gathering, LP

AUTHORIZING THE OPERATION OF

Jarvis Compressor Station And Treating Plant
Natural Gas Transmission

LOCATED AT

Tarrant County, Texas

Latitude 32° 55' 7" Longitude 97° 24' 11"

Regulated Entity Number: RN102939626

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: O3471 Issuance Date: 11/12/2012

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, sub-clauses, and items contained within the referenced citation as applicable requirements.
- D. When a grouped citation, notated with a [G] in the Applicable Requirements Summary, contains multiple compliance options, the permit holder must keep records of when each compliance option was used.
- E. Emission units subject to 40 CFR Part 63, Subpart ZZZZ as identified in the attached Applicable Requirements Summary table are subject to 30 TAC Chapter 113, Subchapter C, § 113.1090 which incorporates the 40 CFR Part 63 Subpart by reference.
- F. For the purpose of generating emission reduction credits through 30 TAC Chapter 101, Subchapter H, Division 1 (Emission Credit Banking and Trading), the permit holder shall comply with the following requirements:
 - (i) Title 30 TAC § 101.302 (relating to General Provisions)
 - (ii) Title 30 TAC § 101.303 (relating to Emission Reduction Credit Generation Certification)
 - (iii) Title 30 TAC § 101.304 (relating to Mobile Emission Reduction Credit Generation and Certification)
 - (iv) Title 30 TAC § 101.309 (relating to Emission Credit Banking and Trading)
 - (v) The terms and conditions by which the emission limits are established to generate the reduction credit are applicable requirements of this permit
- G. For the purpose of generating discrete emission reduction credits through 30 TAC Chapter 101, Subchapter H, Division 4 (Discrete Emission Credit Banking and Trading), the permit holder shall comply with the following requirements:
 - (i) Title 30 TAC § 101.372 (relating to General Provisions)
 - (ii) Title 30 TAC § 101.373 (relating to Discrete Emission Reduction Credit Generation and Certification)

- (iii) Title 30 TAC § 101.374 (relating to Mobile Discrete Emission Reduction Credit Generation and Certification)
 - (iv) Title 30 TAC § 101.378 (relating to Discrete Emission Credit Banking and Trading)
 - (v) The terms and conditions by which the emission limits are established to generate the discrete reduction credit are applicable requirements of this permit
- 2. The permit holder shall comply with the following sections of 30 TAC Chapter 101 (General Air Quality Rules):
 - A. Title 30 TAC § 101.1 (relating to Definitions), insofar as the terms defined in this section are used to define the terms used in other applicable requirements
 - B. Title 30 TAC § 101.3 (relating to Circumvention)
 - C. Title 30 TAC § 101.8 (relating to Sampling), if such action has been requested by the TCEQ
 - D. Title 30 TAC § 101.9 (relating to Sampling Ports), if such action has been requested by the TCEQ
 - E. Title 30 TAC § 101.10 (relating to Emissions Inventory Requirements)
 - F. Title 30 TAC § 101.201 (relating to Emission Event Reporting and Recordkeeping Requirements)
 - G. Title 30 TAC § 101.211 (relating to Scheduled Maintenance, Start-up, and Shutdown Reporting and Recordkeeping Requirements)
 - H. Title 30 TAC § 101.221 (relating to Operational Requirements)
 - I. Title 30 TAC § 101.222 (relating to Demonstrations)
 - J. Title 30 TAC § 101.223 (relating to Actions to Reduce Excessive Emissions)
- 3. Permit holder shall comply with the following requirements of 30 TAC Chapter 111:
 - A. Visible emissions from stationary vents with a flow rate of less than 100,000 actual cubic feet per minute and constructed after January 31, 1972 that are not listed in the Applicable Requirements Summary attachment for 30 TAC Chapter 111, Subchapter A, Division 1 , shall not exceed 20% opacity averaged over a six-minute period. The permit holder

shall comply with the following requirements for stationary vents at the site subject to this standard:

- (i) Title 30 TAC § 111.111(a)(1)(B) (relating to Requirements for Specified Sources)
- (ii) Title 30 TAC § 111.111(a)(1)(E)
- (iii) Title 30 TAC § 111.111(a)(1)(F)(i), (ii), (iii), or (iv)
- (iv) For emission units with vent emissions subject to 30 TAC § 111.111(a)(1)(B), complying with 30 TAC § 111.111(a)(1)(F)(ii), (iii), or (iv), and capable of producing visible emissions from, but not limited to, particulate matter, acid gases and NO_x, the permit holder shall also comply with the following periodic monitoring requirements for the purpose of annual compliance certification under 30 TAC § 122.146. These periodic monitoring requirements do not apply to vents that are not capable of producing visible emissions such as vents that emit only colorless VOCs; vents from non-fuming liquids; vents that provide passive ventilation, such as plumbing vents; or vent emissions from any other source that does not obstruct the transmission of light. Vents, as specified in the “Applicable Requirements Summary” attachment, that are subject to the emission limitation of 30 TAC § 111.111(a)(1)(B) are not subject to the following periodic monitoring requirements:
 - (1) An observation of stationary vents from emission units in operation shall be conducted at least once during each calendar quarter unless the emission unit is not operating for the entire quarter.
 - (2) For stationary vents from a combustion source, if an alternative to the normally fired fuel is fired for a period greater than or equal to 24 consecutive hours, the permit holder shall conduct an observation of the stationary vent for each such period to determine if visible emissions are present. If such period is greater than 3 months, observations shall be conducted once during each quarter. Supplementing the normally fired fuel with natural gas or fuel gas to increase the net heating value to the minimum required value does not constitute creation of an alternative fuel.
 - (3) Records of all observations shall be maintained.
 - (4) Visible emissions observations of emission units operated during daylight hours shall be conducted no earlier than one hour after sunrise and no later than one hour before sunset.

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

- (5) Compliance Certification:
- (a) If visible emissions are not present during the observation, the RO may certify that the source is in compliance with the applicable opacity requirement in 30 TAC § 111.111(a)(1) and (a)(1)(B).
 - (b) However, if visible emissions are present during the observation, the permit holder shall either list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2) or conduct the appropriate opacity test specified in 30 TAC § 111.111(a)(1)(F) as soon as practicable, but no later than 24 hours after observing visible emissions to determine if the source is in compliance with the opacity requirements. If an opacity test is performed and the source is determined to be in compliance, the RO may certify that the source is in compliance with the applicable opacity requirement. However, if an opacity test is performed and the source is determined to be out of compliance, the permit holder shall list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2). The opacity test must be performed by a certified opacity reader.

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

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

- (i) Title 30 TAC § 111.111(a)(8)(A) (relating to Requirements for Specified Sources)
- (ii) Title 30 TAC § 111.111(a)(8)(B)(i) or (ii)
- (iii) For a source subject to 30 TAC § 111.111(a)(8)(A), complying with 30 TAC § 111.111(a)(8)(B)(i) or (ii), and capable of producing visible emissions from, but not limited to, particulate matter, acid gases and NO_x, the permit holder shall also comply with the following periodic monitoring requirements for the purpose of annual compliance certification under 30 TAC § 122.146:
 - (1) An observation of visible emissions from a source which is required to comply with 30 TAC § 111.111(a)(8)(A) shall be conducted at least once during each calendar quarter unless the source is not operating for the entire quarter.
 - (2) Records of all observations shall be maintained.
 - (3) Visible emissions observations of sources operated during daylight hours shall be conducted no earlier than one hour after sunrise and no later than one hour before sunset. Visible emissions observations of sources operated only at night must be made with additional lighting and the temporary installation of contrasting backgrounds. Visible emissions shall be determined with each source in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 mile, away from each source during the observation. For outdoor locations, the observer shall select a position where the sun is not directly in the observer's eyes. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. A certified

opacity reader is not required for visible emissions observations.

(4) Compliance Certification:

- (a) If visible emissions are not present during the observation, the RO may certify that the source is in compliance with the applicable opacity requirement in 30 TAC § 111.111(a)(8) and (a)(8)(A)
- (b) However, if visible emissions are present during the observation, the permit holder shall either list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2) or conduct the appropriate opacity test specified in 30 TAC § 111.111(a)(8)(B) as soon as practicable, but no later than 24 hours after observing visible emissions to determine if the source is in compliance with the opacity requirements. If an opacity test is performed and the source is determined to be in compliance, the RO may certify that the source is in compliance with the applicable opacity requirement. However, if an opacity test is performed and the source is determined to be out of compliance, the permit holder shall list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2). The opacity test must be performed by a certified opacity reader.

- C. 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.
- D. For emission units with contributions from uncombined water, the permit holder shall comply with the requirements of 30 TAC § 111.111(b).
- E. Outdoor burning, as stated in 30 TAC § 111.201, shall not be authorized unless the following requirements are satisfied:
 - (i) Title 30 TAC § 111.207 (relating to Exception for Recreation, Ceremony, Cooking, and Warmth)
 - (ii) Title 30 TAC § 111.219 (relating to General Requirements for Allowable Outdoor Burning)

- (iii) Title 30 TAC § 111.221 (relating to Responsibility for Consequences of Outdoor Burning)
4. 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)
5. 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.

Additional Monitoring Requirements

6. Unless otherwise specified, the permit holder shall comply with the compliance assurance monitoring requirements as specified in the attached “CAM Summary” upon issuance of the permit. In addition, the permit holder shall comply with the following:
- A. The permit holder shall comply with the terms and conditions contained in 30 TAC § 122.147 (General Terms and Conditions for Compliance Assurance Monitoring).
 - B. The permit holder shall report, consistent with the averaging time identified in the “CAM Summary,” deviations as defined by the deviation limit in the “CAM Summary.” Any monitoring data below a minimum limit or above a maximum limit, that is collected in accordance with the requirements specified in 40 CFR § 64.7(c), shall be reported as a deviation. Deviations shall be reported according to 30 TAC § 122.145 (Reporting Terms and Conditions).

- C. The permit holder may elect to collect monitoring data on a more frequent basis and average the data, consistent with the averaging time specified in the “CAM Summary,” for purposes of determining whether a deviation has occurred. However, the additional data points must be collected on a regular basis. In no event shall data be collected and used in particular instances in order to avoid reporting deviations. All monitoring data shall be collected in accordance with the requirements specified in 40 CFR § 64.7(c).
 - D. The permit holder shall operate the monitoring, identified in the attached “CAM Summary,” in accordance with the provisions of 40 CFR § 64.7.
 - E. The permit holder shall conduct a once a month visual, audible, and/or olfactory inspection of the capture system to detect leaking components for any capture system associated with the control device subject to CAM. If the results of the following inspections indicate that the capture system is not working properly, the permit holder shall promptly take necessary corrective actions.
 - F. The permit holder shall comply with the requirements of 40 CFR § 70.6(a)(3)(ii)(A) and 30 TAC § 122.144(1)(A)-(F) for documentation of all required inspections.
7. The permit holder shall comply with the periodic monitoring requirements as specified in the attached "Periodic Monitoring Summary" upon issuance of the permit. Except for, as applicable, monitoring malfunctions, associated repairs, and required quality assurance or control activities (including, as applicable, calibration checks and required zero and span adjustments), the permit holder shall conduct all monitoring in continuous operation (or shall collect data at all required intervals) at all times that the pollutant-specific emissions unit is operating. The permit holder may elect to collect monitoring data on a more frequent basis and average the data, consistent with the averaging time specified in the "Periodic Monitoring Summary," for purposes of determining whether a deviation has occurred. However, the additional data points must be collected on a regular basis. In no event shall data be collected and used in particular instances to avoid reporting deviations. Deviations shall be reported according to 30 TAC § 122.145 (Reporting Terms and Conditions).

New Source Review Authorization Requirements

8. 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
9. 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.
10. The permit holder shall maintain records to demonstrate compliance with any emission limitation or standard that is specified in a permit by rule (PBR) or Standard Permit listed in the New Source Review Authorizations attachment. The records shall yield reliable data from the relevant time period that are representative of the emission unit's compliance with the PBR or Standard Permit. These records may include, but are not limited to, production capacity and throughput, hours of operation, safety data sheets (SDS), chemical composition of raw materials, speciation of air contaminant data, engineering calculations, maintenance records, fugitive data, performance tests, capture/control device efficiencies, direct pollutant monitoring (CEMS, COMS, or PEMS), or control device parametric monitoring. These records shall be made readily accessible and available as required by 30 TAC § 122.144. Any monitoring or recordkeeping data indicating noncompliance with the PBR or Standard Permit shall be considered and reported as a deviation according to 30 TAC § 122.145 (Reporting Terms and Conditions).
11. 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 § 116.620 for Installation and/or Modification of Oil and Gas Facilities based on the information contained in the registration application.

Compliance Requirements

12. 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.

13. 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 Dallas-Fort Worth Eight-Hour Nonattainment area, 30 TAC § 117.9030
 - B. The permit holder shall comply with the Initial Control Plan unit identification requirements in 30 TAC § 117.450(a) and (a)(1).
 - C. The permit holder shall comply with the requirements of 30 TAC § 117.454 for Final Control Plan Procedures for Attainment Demonstration Emission Specifications and 30 TAC § 117.456 for Revision of Final Control Plan.
14. 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
 - (v) Title 30 TAC § 101.305 (relating to Emission Reductions Achieved Outside the United States)
15. Use of Discrete Emission Credits to comply with the applicable requirements:

- A. Unless otherwise prohibited, the permit holder may use discrete emission credits to comply with the following applicable requirements listed elsewhere in this permit:
 - (i) Title 30 TAC Chapter 115
 - (ii) Title 30 TAC Chapter 117
 - (iii) If applicable, offsets for Title 30 TAC Chapter 116
 - (iv) Temporarily exceed state NSR permit allowables

- B. The permit holder shall comply with the following requirements in order to use the credit to comply with the applicable requirements:
 - (i) The permit holder must notify the TCEQ according to 30 TAC § 101.376(d)
 - (ii) The discrete emission credits to be used must meet all the geographic, timeliness, applicable pollutant type, and availability requirements listed in 30 TAC Chapter 101, Subchapter H, Division 4
 - (iii) The executive director has approved the use of the discrete emission credits according to 30 TAC § 101.376(d)(1)(A)
 - (iv) The permit holder keeps records of the use of credits towards compliance with the applicable requirements in accordance with 30 TAC § 101.372(h) and 30 TAC Chapter 122
 - (v) Title 30 TAC § 101.375 (relating to Emission Reductions Achieved Outside the United States)

Protection of Stratospheric Ozone

- 16. 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 non-motor 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 non-motor 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

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

Attachments

Applicable Requirements Summary

Additional Monitoring Requirements

New Source Review Authorization References

Applicable Requirements Summary

Unit Summary 16

Applicable Requirements Summary 21

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
1	SRIC ENGINES	N/A	R7201	30 TAC Chapter 117, Subchapter B	No changing attributes.
1	SRIC ENGINES	N/A	63ZZZZ	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
11A	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5112	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
11A	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R116	30 TAC Chapter 116, NSR Permits	No changing attributes.
11B	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5112	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
11B	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R116	30 TAC Chapter 116, NSR Permits	No changing attributes.
12C	BOILERS/STEAM GENERATORS/STEAM GENERATING UNITS	N/A	R7201	30 TAC Chapter 117, Subchapter B	No changing attributes.
12C	BOILERS/STEAM GENERATORS/STEAM GENERATING UNITS	N/A	60Dc	40 CFR Part 60, Subpart Dc	No changing attributes.
14	FLARES	N/A	R1111	30 TAC Chapter 111,	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
				Visible Emissions	
15	SRIC ENGINES	N/A	R7201	30 TAC Chapter 117, Subchapter B	No changing attributes.
15	SRIC ENGINES	N/A	63ZZZZ	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
17	LOADING/UNLOADING OPERATIONS	N/A	R5211	30 TAC Chapter 115, Loading and Unloading of VOC	No changing attributes.
2	SRIC ENGINES	N/A	R7201	30 TAC Chapter 117, Subchapter B	No changing attributes.
2	SRIC ENGINES	N/A	63ZZZZ	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
21A	SRIC ENGINES	N/A	R7201	30 TAC Chapter 117, Subchapter B	No changing attributes.
21A	SRIC ENGINES	N/A	60JJJJ	40 CFR Part 60, Subpart JJJJ	No changing attributes.
21A	SRIC ENGINES	N/A	63ZZZZ	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
22	SRIC ENGINES	N/A	R7201	30 TAC Chapter 117, Subchapter B	No changing attributes.
22	SRIC ENGINES	N/A	63ZZZZ	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
24	SRIC ENGINES	N/A	R7201	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
25	SRIC ENGINES	N/A	R7201	30 TAC Chapter 117, Subchapter B	No changing attributes.
25	SRIC ENGINES	N/A	60JJJJ	40 CFR Part 60, Subpart JJJJ	No changing attributes.
25	SRIC ENGINES	N/A	63ZZZZ	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
3	SRIC ENGINES	N/A	R7201	30 TAC Chapter 117, Subchapter B	No changing attributes.
3	SRIC ENGINES	N/A	63ZZZZ	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
6	SRIC ENGINES	N/A	R116	30 TAC Chapter 116, NSR Permits	No changing attributes.
6	SRIC ENGINES	N/A	R7201	30 TAC Chapter 117, Subchapter B	No changing attributes.
6	SRIC ENGINES	N/A	63ZZZZ	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
7	SRIC ENGINES	N/A	R116	30 TAC Chapter 116, NSR Permits	No changing attributes.
7	SRIC ENGINES	N/A	R7201	30 TAC Chapter 117, Subchapter B	No changing attributes.
7	SRIC ENGINES	N/A	63ZZZZ	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
AG-1	EMISSION POINTS/STATIONARY VENTS/PROCESS	N/A	R1111	30 TAC Chapter 111, Visible Emissions	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
	VENTS				
AG-1	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5112	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
AG-2	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111	30 TAC Chapter 111, Visible Emissions	No changing attributes.
AG-2	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5112	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
AIRCOMP	SRIC ENGINES	N/A	R7201	30 TAC Chapter 117, Subchapter B	No changing attributes.
AIRCOMP	SRIC ENGINES	N/A	63ZZZZ	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
AMINE1	GAS SWEETENING/SULFU R RECOVERY UNITS	N/A	60LLL	40 CFR Part 60, Subpart LLL	No changing attributes.
AMINE2	GAS SWEETENING/SULFU R RECOVERY UNITS	N/A	60LLL	40 CFR Part 60, Subpart LLL	No changing attributes.
DEHY1	GLYCOL DEHYDRATION	N/A	63HH	40 CFR Part 63, Subpart HH	No changing attributes.
DEHY2	GLYCOL	N/A	63HH	40 CFR Part 63, Subpart	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
	DEHYDRATION			HH	
TK-1	STORAGE TANKS/VESSELS	N/A	R5112	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK-2	STORAGE TANKS/VESSELS	N/A	R5112	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK-3	STORAGE TANKS/VESSELS	N/A	R5112	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK-4	STORAGE TANKS/VESSELS	N/A	R5112	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK-5	STORAGE TANKS/VESSELS	N/A	R5112	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK-6	STORAGE TANKS/VESSELS	N/A	R5112	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK-7	STORAGE TANKS/VESSELS	N/A	R5112	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK-8	STORAGE TANKS/VESSELS	N/A	R5112	30 TAC Chapter 115, Storage of VOCs	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)
1	EU	R7201	NO _x	30 TAC Chapter 117, Subchapter B	§ 117.410(b)(4)(B)(i) § 117.410(b) § 117.410(b)(4)(F) § 117.410(c)(2) [G]§ 117.410(f)(1) § 117.410(f)(2) [G]§ 117.410(f)(3) § 117.410(f)(4) § 117.430(b) § 117.430(b)(7) § 117.440(j)	No person shall allow the discharge from gas-fired lean-burn engines placed into service before June 1, 2007, that have not been modified, reconstructed, or relocated on or after June 1, 2007, NO _x emissions in excess of 0.70 g/hp-hr.	§ 117.435(a)(1) § 117.435(a)(3) § 117.435(b) § 117.435(d) § 117.440(a) § 117.440(h) § 117.440(k)(2) § 117.440(k)(3)	§ 117.445(a) § 117.445(f) § 117.445(f)(1) [G]§ 117.445(f)(3) § 117.445(f)(8)	§ 117.435(f) § 117.445(b) § 117.445(b)(2) [G]§ 117.445(c) [G]§ 117.445(e)
1	EU	R7201	CO	30 TAC Chapter 117, Subchapter B	§ 117.410(d)(1) § 117.410(d)(1)(B) § 117.440(j)	No person shall allow the discharge into the atmosphere from any stationary internal combustion engine CO emissions that exceed 400 ppmv at 3.0% oxygen, dry basis or alternatively, 3.0 g/hp-hr.	§ 117.435(a)(1) § 117.435(a)(3) § 117.435(b) § 117.435(d) § 117.440(h)	§ 117.445(a) § 117.445(f) [G]§ 117.445(f)(3) § 117.445(f)(6) § 117.445(f)(8)	§ 117.435(f) § 117.445(b) § 117.445(b)(2) [G]§ 117.445(c) [G]§ 117.445(e)
1	EU	63ZZZZ	CO	40 CFR Part 63, Subpart ZZZZ	§ 63.6603(a)-Table2d.8.b § 63.6595(a)(1) § 63.6595(c) § 63.6603(a)-Table2b.1.a § 63.6603(a)-Table2b.1.b § 63.6605(a) § 63.6605(b) § 63.6625(h) § 63.6630(a) § 63.6630(b) § 63.6640(b)	For each existing non-emergency, non-black start 4SLB stationary RICE with a site rating greater than 500 HP, located at an area source, you must reduce CO emissions by 93% or more.	§ 63.6612(a) § 63.6615 § 63.6620(a) § 63.6620(a)-Table3.4 § 63.6620(a)-Table4.1.a.i § 63.6620(a)-Table4.1.a.ii § 63.6620(b) § 63.6620(d) § 63.6620(e)(1) [G]§ 63.6620(e)(2) § 63.6635(a) § 63.6635(b) § 63.6640(a) § 63.6640(a)-Table6.10.a.i	§ 63.6620(i) § 63.6635(a) § 63.6635(c) § 63.6655(a) § 63.6655(a)(1) § 63.6655(a)(2) § 63.6655(a)(3) § 63.6655(a)(4) § 63.6655(a)(5) § 63.6655(d) § 63.6660(a) § 63.6660(b) § 63.6660(c)	§ 63.6620(i) § 63.6630(c) § 63.6640(b) § 63.6640(e) § 63.6645(a) § 63.6645(g) § 63.6645(h) § 63.6645(h)(2) § 63.6650(a) § 63.6650(a)-Table7.1.a.i § 63.6650(a)-Table7.1.a.ii § 63.6650(a)-Table7.1.b § 63.6650(a)-Table7.1.c § 63.6650(b) § 63.6650(b)(1) § 63.6650(b)(2) § 63.6650(b)(3) § 63.6650(b)(4)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
							§ 63.6640(a)-Table6.10.a.ii § 63.6640(a)-Table6.10.a.iii § 63.6640(a)-Table6.10.a.iv § 63.6640(a)-Table6.10.a.v § 63.6640(b)		§ 63.6650(b)(6) § 63.6650(b)(7) § 63.6650(b)(8) § 63.6650(b)(9) [G]§ 63.6650(c) [G]§ 63.6650(d) § 63.6650(f)
11A	EP	R5112	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
11A	EU	R116	VOC	30 TAC Chapter 116, NSR Permits	75004	Issued in accordance with 30 TAC Chapter 116, Control of Air Pollution by Permits for New Construction or Modification, Subchapter F, Standard Permits.	** See Periodic Monitoring Summary	None	None
11B	EP	R5112	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
11B	EU	R116	VOC	30 TAC Chapter 116, NSR Permits	75004	Issued in accordance with 30 TAC Chapter 116, Control of Air Pollution by Permits for New	** See Periodic Monitoring Summary	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						Construction or Modification, Subchapter F, Standard Permits.			
12C	EU	R7201	NO _x	30 TAC Chapter 117, Subchapter B	§ 117.410(b)(1)(C) [G]§ 117.403(c) § 117.410(b) § 117.410(c)(2) [G]§ 117.410(f)(1) § 117.410(f)(2) [G]§ 117.410(f)(3) § 117.410(f)(4) § 117.430(b) § 117.430(b)(1) § 117.440(j)	No person shall allow the discharge from gas-fired boilers with a maximum rated capacity less than 40 MMBtu/hr, NO _x emissions in excess of 0.036 lb/MMBtu (or alternatively, 30 parts per million by volume (ppmv) NO _x , at 3.0% oxygen, dry basis).	§ 117.435(a)(1) § 117.435(a)(3) § 117.435(b) § 117.435(d) § 117.440(a) § 117.440(k)(2) § 117.440(k)(3) ** See Periodic Monitoring Summary	§ 117.445(a) § 117.445(f) § 117.445(f)(1) § 117.445(f)(8)	§ 117.435(f) § 117.445(b) § 117.445(b)(2) [G]§ 117.445(c)
12C	EU	R7201	CO	30 TAC Chapter 117, Subchapter B	§ 117.410(d)(1) § 117.403(c) § 117.410(d)(1)(B) § 117.440(j)	No person shall allow the discharge into the atmosphere from any unit CO emissions that exceed 400 ppmv at 3.0% oxygen, dry basis.	§ 117.435(a)(1) § 117.435(a)(3) § 117.435(b) § 117.435(d) ** See Periodic Monitoring Summary	§ 117.445(a) § 117.445(f) § 117.445(f)(6) § 117.445(f)(8)	§ 117.435(f) § 117.445(b) § 117.445(b)(2) [G]§ 117.445(c)
12C	EU	60Dc	SO ₂	40 CFR Part 60, Subpart Dc	§ 60.40c(a)	This subpart applies to each steam generating unit constructed, reconstructed, or modified after 6/9/89 and that has a maximum design heat input capacity of 2.9-29 megawatts (MW).	None	§ 60.48c(g)(1) § 60.48c(g)(2) § 60.48c(g)(3) § 60.48c(i)	[G]§ 60.48c(a) § 60.48c(j)
12C	EU	60Dc	PM	40 CFR Part 60, Subpart Dc	§ 60.40c(a)	This subpart applies to each steam generating unit constructed, reconstructed, or modified after 6/9/89 and that has a maximum design heat input capacity of 2.9-29 megawatts (MW).	None	§ 60.48c(g)(1) § 60.48c(g)(2) § 60.48c(g)(3) § 60.48c(i)	[G]§ 60.48c(a) § 60.48c(j)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
12C	EU	60Dc	PM (OPACITY)	40 CFR Part 60, Subpart Dc	§ 60.40c(a)	This subpart applies to each steam generating unit constructed, reconstructed, or modified after 6/9/89 and that has a maximum design heat input capacity of 2.9-29 megawatts (MW).	None	§ 60.48c(g)(1) § 60.48c(g)(2) § 60.48c(g)(3) § 60.48c(i)	[G]§ 60.48c(a) § 60.48c(j)
14	EU	R1111	OPACITY	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(4)(A)	Visible emissions from a process gas flare shall not be permitted for more than five minutes in any two-hour period, except for emission event emissions as provided in §101.222(b).	§ 111.111(a)(4)(A)(i) § 111.111(a)(4)(A)(ii)	§ 111.111(a)(4)(A)(ii)	None
15	EU	R7201	EXEMPT	30 TAC Chapter 117, Subchapter B	[G]§ 117.403(a)(8) § 117.403(a) [G]§ 117.410(g)	Units exempt from this division, except as specified in §§117.440(i), 117.445(f)(4) and (9), 117.450 and 117.454, include stationary diesel engines placed into service before June 1, 2007 that operate less than 100 hours/year based on a rolling 12-month average and that has not been modified, reconstructed or relocated on or after June 1, 2007 per §117.403(a)(8)(A)-(B)	None	§ 117.440(i) § 117.445(f)(4) [G]§ 117.445(f)(9)	None
15	EU	63ZZZZ	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6603(a)-Table2d.4 § 63.6595(a)(1) § 63.6605(a) § 63.6605(b) § 63.6625(e) § 63.6625(h) § 63.6625(i)	For each existing emergency stationary CI RICE and black start stationary CI RICE, located at an area source, you must comply with the requirements as specified in Table 2d.4.a-c.	§ 63.6625(f) § 63.6625(i) § 63.6640(a) § 63.6640(a)-Table6.9.a.i § 63.6640(a)-Table6.9.a.ii § 63.6640(b)	§ 63.6625(i) § 63.6655(a) § 63.6655(a)(1) § 63.6655(a)(2) § 63.6655(a)(4) § 63.6655(a)(5) § 63.6655(d) § 63.6655(e)	§ 63.6640(b) § 63.6640(e) § 63.6650(f)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 63.6640(b) [G]§ 63.6640(f)(1)			§ 63.6655(f) § 63.6660(a) § 63.6660(b) § 63.6660(c)	
17	EU	R5211	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.217(a)(1) § 115.212(a)(2) [G]§ 115.212(a)(7) § 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
2	EU	R7201	NO _x	30 TAC Chapter 117, Subchapter B	§ 117.410(b)(4)(B)(i) § 117.410(b) § 117.410(b)(4)(F) § 117.410(c)(2) [G]§ 117.410(f)(1) § 117.410(f)(2) [G]§ 117.410(f)(3) § 117.410(f)(4) § 117.430(b) § 117.430(b)(7) § 117.440(j)	No person shall allow the discharge from gas-fired lean-burn engines placed into service before June 1, 2007, that have not been modified, reconstructed, or relocated on or after June 1, 2007, NO _x emissions in excess of 0.70 g/hp-hr.	§ 117.435(a)(1) § 117.435(a)(3) § 117.435(b) § 117.435(d) § 117.440(a) § 117.440(h) § 117.440(k)(2) § 117.440(k)(3)	§ 117.445(a) § 117.445(f) § 117.445(f)(1) [G]§ 117.445(f)(3) § 117.445(f)(8)	§ 117.435(f) § 117.445(b) § 117.445(b)(2) [G]§ 117.445(c) [G]§ 117.445(e)
2	EU	R7201	CO	30 TAC Chapter 117, Subchapter B	§ 117.410(d)(1) § 117.410(d)(1)(B) § 117.440(j)	No person shall allow the discharge into the atmosphere from any stationary internal combustion engine CO emissions that exceed 400 ppmv at 3.0% oxygen, dry basis or alternatively, 3.0 g/hp-hr.	§ 117.435(a)(1) § 117.435(a)(3) § 117.435(b) § 117.435(d) § 117.440(h)	§ 117.445(a) § 117.445(f) [G]§ 117.445(f)(3) § 117.445(f)(6) § 117.445(f)(8)	§ 117.435(f) § 117.445(b) § 117.445(b)(2) [G]§ 117.445(c) [G]§ 117.445(e)
2	EU	63ZZZZ	CO	40 CFR Part 63, Subpart ZZZZ	§ 63.6603(a)-Table 2d.8.b § 63.6595(a)(1)	For each existing non-emergency, non-black start 4SLB stationary RICE with	§ 63.6612(a) § 63.6615 § 63.6620(a)	§ 63.6620(i) § 63.6635(a) § 63.6635(c)	§ 63.6620(i) § 63.6630(c) § 63.6640(b)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 63.6595(c) § 63.6603(a)-Table2b.1.a § 63.6603(a)-Table2b.1.b § 63.6605(a) § 63.6605(b) § 63.6625(h) § 63.6630(a) § 63.6630(b) § 63.6640(b)	a site rating greater than 500 HP, located at an area source, you must reduce CO emissions by 93% or more.	§ 63.6620(a)-Table3.4 § 63.6620(a)-Table4.1.a.i § 63.6620(a)-Table4.1.a.ii § 63.6620(b) § 63.6620(d) § 63.6620(e)(1) [G]§ 63.6620(e)(2) § 63.6635(a) § 63.6635(b) § 63.6640(a) § 63.6640(a)-Table6.10.a.i § 63.6640(a)-Table6.10.a.ii § 63.6640(a)-Table6.10.a.iii § 63.6640(a)-Table6.10.a.iv § 63.6640(a)-Table6.10.a.v § 63.6640(b)	§ 63.6655(a) § 63.6655(a)(1) § 63.6655(a)(2) § 63.6655(a)(3) § 63.6655(a)(4) § 63.6655(a)(5) § 63.6655(d) § 63.6660(a) § 63.6660(b) § 63.6660(c)	§ 63.6640(e) § 63.6645(a) § 63.6645(g) § 63.6645(h) § 63.6645(h)(2) § 63.6650(a) § 63.6650(a)-Table7.1.a.i § 63.6650(a)-Table7.1.a.ii § 63.6650(a)-Table7.1.b § 63.6650(a)-Table7.1.c § 63.6650(b) § 63.6650(b)(1) § 63.6650(b)(2) § 63.6650(b)(3) § 63.6650(b)(4) § 63.6650(b)(6) § 63.6650(b)(7) § 63.6650(b)(8) § 63.6650(b)(9) [G]§ 63.6650(c) [G]§ 63.6650(d) § 63.6650(f)
21A	EU	R7201	NO _x	30 TAC Chapter 117, Subchapter B	§ 117.410(b)(4)(B)(ii)(I) § 117.410(b) § 117.410(b)(4)(F) § 117.410(c)(2) [G]§ 117.410(f)(1) § 117.410(f)(2) [G]§ 117.410(f)(3) § 117.410(f)(4) § 117.430(b) § 117.430(b)(7) § 117.440(j)	No person shall allow the discharge from gas-fired lean-burn engines placed into service, modified, reconstructed, or relocated on or after June 1, 2007 fired on other than landfill gas, NO _x emissions in excess of 0.50 g/hp-hr.	§ 117.435(a)(1) § 117.435(a)(3) § 117.435(b) § 117.435(d) § 117.440(a) § 117.440(h) § 117.440(k)(2) § 117.440(k)(3) § 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)	§ 117.445(a) § 117.445(f) § 117.445(f)(1) [G]§ 117.445(f)(3) § 117.445(f)(8)	§ 117.435(f) § 117.445(b) § 117.445(b)(2) [G]§ 117.445(c) [G]§ 117.445(e) § 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)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
							§ 117.8140(a) § 117.8140(a)(1) § 117.8140(a)(2) § 117.8140(a)(2)(A) [G]§ 117.8140(a)(2)(B) § 117.8140(b)		§ 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)
21A	EU	R7201	CO	30 TAC Chapter 117, Subchapter B	§ 117.410(d)(1) § 117.410(d)(1)(B) § 117.440(j)	No person shall allow the discharge into the atmosphere from any stationary internal combustion engine CO emissions that exceed 400 ppmv at 3.0% oxygen, dry basis or alternatively, 3.0 g/hp-hr.	§ 117.435(a)(1) § 117.435(a)(3) § 117.435(b) § 117.435(d) § 117.440(a) § 117.440(h) § 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) § 117.8140(a) § 117.8140(a)(1) § 117.8140(a)(2) § 117.8140(a)(2)(A) [G]§ 117.8140(a)(2)(B) § 117.8140(b)	§ 117.445(a) § 117.445(f) § 117.445(f)(1) [G]§ 117.445(f)(3) § 117.445(f)(8)	§ 117.435(f) § 117.445(b) § 117.445(b)(2) [G]§ 117.445(c) [G]§ 117.445(e) § 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)
21A	EU	60JJJJ	CO	40 CFR Part 60, Subpart JJJJ	§ 60.4233(f)(4) § 60.4234 § 60.4243(b)(2)(ii) § 60.4243(c) § 60.4243(e) § 60.4243(g) § 60.4243(i)	Owners and operators of stationary non-emergency natural gas and lean burn LPG engines with maximum engine power greater than or equal to 100 HP that were manufactured on or	§ 60.4243(b)(2)(ii) § 60.4243(e) § 60.4243(i)(2) § 60.4244(a) § 60.4244(b) § 60.4244(c) § 60.4244(e)	§ 60.4243(b)(2)(ii) § 60.4243(e) § 60.4245(a)(1) § 60.4245(a)(2) § 60.4245(a)(4)	[G]§ 60.4245(c) § 60.4245(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)
					§ 60.4243(i)(2) § 60.4246	after 07/01/2008 (for engines < 500 HP) or on or after 07/01/2007 (for engines > 500 HP) or on or after 01/01/2008 (for lean burn > 500 HP and < 1350 HP) and have been modified/reconstructed after 06/12/2006 must comply with a CO emission limit of 2.0 g/HP-hr., as stated in 40 CFR 60.4233(e) and Table 1 to this subpart.			
21A	EU	60JJJJ	NO _x	40 CFR Part 60, Subpart JJJJ	§ 60.4233(f)(4) § 60.4234 § 60.4243(b)(2)(ii) § 60.4243(c) § 60.4243(e) § 60.4243(g) § 60.4243(i) § 60.4243(i)(2) § 60.4246	Owners and operators of stationary non-emergency natural gas and lean burn LPG engines with maximum engine power greater than or equal to 100 HP that were manufactured on or after 07/01/2008 (for engines < 500 HP) or on or after 07/01/2007 (for engines > 500 HP) or on or after 01/01/2008 (for lean burn > 500 HP and < 1350 HP) and have been modified/reconstructed after 06/12/2006 must comply with a NO _x emission limit of 1.0 g/HP-hr., as stated in 40 CFR 60.4233(e) and Table 1 to this subpart.	§ 60.4243(b)(2)(ii) § 60.4243(e) § 60.4243(i)(2) § 60.4244(a) § 60.4244(b) § 60.4244(c) § 60.4244(d)	§ 60.4243(b)(2)(ii) § 60.4243(e) § 60.4245(a)(1) § 60.4245(a)(2) § 60.4245(a)(4)	[G]§ 60.4245(c) § 60.4245(d)
21A	EU	60JJJJ	VOC	40 CFR Part 60, Subpart JJJJ	§ 60.4233(f)(4) § 60.4234 § 60.4243(b)(2)(ii) § 60.4243(c)	Owners and operators of stationary non-emergency natural gas and lean burn LPG engines with maximum	§ 60.4243(b)(2)(ii) § 60.4243(e) § 60.4243(i)(2) § 60.4244(a)	§ 60.4243(b)(2)(ii) § 60.4243(e) § 60.4245(a)(1) § 60.4245(a)(2)	[G]§ 60.4245(c) § 60.4245(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)
					§ 60.4243(e) § 60.4243(g) § 60.4243(i) § 60.4243(i)(2) § 60.4246	engine power greater than or equal to 100 HP that were manufactured on or after 07/01/2008 (for engines < 500 HP) or on or after 07/01/2007 (for engines > 500 HP) or on or after 01/01/2008 (for lean burn > 500 HP and < 1350 HP) and have been modified/reconstructed after 06/12/2006 must comply with a VOC emission limit of 0.7 g/HP-hr., as stated in 40 CFR 60.4233(e) and Table 1 to this subpart.	§ 60.4244(b) § 60.4244(c) § 60.4244(f) § 60.4244(g)	§ 60.4245(a)(4)	
21A	EU	63ZZZZ	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6590(c)	Stationary RICE subject to Regulations under 40 CFR Part 60. An affected source that meets any of the criteria in paragraphs (c)(1) through (7) of this section must meet the requirements of this part by meeting the requirements of 40 CFR part 60 subpart IIII, for compression ignition engines or 40 CFR part 60 subpart JJJJ, for spark ignition engines as applicable. No further requirements apply for such engines under this part.	None	None	None
22	EU	R7201	NO _x	30 TAC Chapter 117, Subchapter B	§ 117.410(b)(4)(B)(i) § 117.410(b) § 117.410(b)(4)(F) § 117.410(c)(2)	No person shall allow the discharge from gas-fired lean-burn engines placed into service before June 1,	§ 117.435(a)(1) § 117.435(a)(3) § 117.435(b) § 117.435(d)	§ 117.445(a) § 117.445(f) § 117.445(f)(1) [G]§ 117.445(f)(3)	§ 117.435(f) § 117.445(b) § 117.445(b)(2) [G]§ 117.445(c)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					[G]§ 117.410(f)(1) § 117.410(f)(2) [G]§ 117.410(f)(3) § 117.410(f)(4) § 117.430(b) § 117.430(b)(7) § 117.440(j)	2007, that have not been modified, reconstructed, or relocated on or after June 1, 2007, NO _x emissions in excess of 0.70 g/hp-hr.	§ 117.440(a) § 117.440(h) § 117.440(k)(2) § 117.440(k)(3)	§ 117.445(f)(8)	[G]§ 117.445(e)
22	EU	R7201	CO	30 TAC Chapter 117, Subchapter B	§ 117.410(d)(1) § 117.410(d)(1)(B) § 117.440(j)	No person shall allow the discharge into the atmosphere from any stationary internal combustion engine CO emissions that exceed 400 ppmv at 3.0% oxygen, dry basis or alternatively, 3.0 g/hp-hr.	§ 117.435(a)(1) § 117.435(a)(3) § 117.435(b) § 117.435(d) § 117.440(h)	§ 117.445(a) § 117.445(f) [G]§ 117.445(f)(3) § 117.445(f)(6) § 117.445(f)(8)	§ 117.435(f) § 117.445(b) § 117.445(b)(2) [G]§ 117.445(c) [G]§ 117.445(e)
22	EU	63ZZZZ	CO	40 CFR Part 63, Subpart ZZZZ	§ 63.6603(a)-Table2d.8.b § 63.6595(a)(1) § 63.6595(c) § 63.6603(a)-Table2b.1.a § 63.6603(a)-Table2b.1.b § 63.6605(a) § 63.6605(b) § 63.6625(h) § 63.6630(a) § 63.6630(b) § 63.6640(b)	For each existing non-emergency, non-black start 4SLB stationary RICE with a site rating greater than 500 HP, located at an area source, you must reduce CO emissions by 93% or more.	§ 63.6612(a) § 63.6615 § 63.6620(a) § 63.6620(a)-Table3.4 § 63.6620(a)-Table4.1.a.i § 63.6620(a)-Table4.1.a.ii § 63.6620(b) § 63.6620(d) § 63.6620(e)(1) [G]§ 63.6620(e)(2) § 63.6635(a) § 63.6635(b) § 63.6640(a) § 63.6640(a)-Table6.10.a.i § 63.6640(a)-Table6.10.a.ii § 63.6640(a)-Table6.10.a.iii	§ 63.6620(i) § 63.6635(a) § 63.6635(c) § 63.6655(a) § 63.6655(a)(1) § 63.6655(a)(2) § 63.6655(a)(3) § 63.6655(a)(4) § 63.6655(a)(5) § 63.6655(d) § 63.6660(a) § 63.6660(b) § 63.6660(c)	§ 63.6620(i) § 63.6630(c) § 63.6640(b) § 63.6640(e) § 63.6645(a) § 63.6645(g) § 63.6645(h) § 63.6645(h)(2) § 63.6650(a) § 63.6650(a)-Table7.1.a.i § 63.6650(a)-Table7.1.a.ii § 63.6650(a)-Table7.1.b § 63.6650(a)-Table7.1.c § 63.6650(b) § 63.6650(b)(1) § 63.6650(b)(2) § 63.6650(b)(3) § 63.6650(b)(4) § 63.6650(b)(6) § 63.6650(b)(7) § 63.6650(b)(8) § 63.6650(b)(9)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
							§ 63.6640(a)-Table6.10.a.iv § 63.6640(a)-Table6.10.a.v § 63.6640(b)		[G]§ 63.6650(c) [G]§ 63.6650(d) § 63.6650(f)
24	EU	R7201	NO _x	30 TAC Chapter 117, Subchapter B	§ 117.410(b)(4)(B)(i) § 117.410(b) § 117.410(b)(4)(F) § 117.410(c)(2) [G]§ 117.410(f)(1) § 117.410(f)(2) [G]§ 117.410(f)(3) § 117.410(f)(4) § 117.430(b) § 117.430(b)(7) § 117.440(j)	No person shall allow the discharge from gas-fired lean-burn engines placed into service before June 1, 2007, that have not been modified, reconstructed, or relocated on or after June 1, 2007, NO _x emissions in excess of 0.70 g/hp-hr.	§ 117.435(a)(1) § 117.435(a)(3) § 117.435(b) § 117.435(d) § 117.440(a) § 117.440(h) § 117.440(k)(2) § 117.440(k)(3)	§ 117.445(a) § 117.445(f) § 117.445(f)(1) [G]§ 117.445(f)(3) § 117.445(f)(8)	§ 117.435(f) § 117.445(b) § 117.445(b)(2) [G]§ 117.445(c) [G]§ 117.445(e)
24	EU	R7201	CO	30 TAC Chapter 117, Subchapter B	§ 117.410(d)(1) § 117.410(d)(1)(B) § 117.440(j)	No person shall allow the discharge into the atmosphere from any stationary internal combustion engine CO emissions that exceed 400 ppmv at 3.0% oxygen, dry basis or alternatively, 3.0 g/hp-hr.	§ 117.435(a)(1) § 117.435(a)(3) § 117.435(b) § 117.435(d) § 117.440(h)	§ 117.445(a) § 117.445(f) [G]§ 117.445(f)(3) § 117.445(f)(6) § 117.445(f)(8)	§ 117.435(f) § 117.445(b) § 117.445(b)(2) [G]§ 117.445(c) [G]§ 117.445(e)
25	EU	R7201	NO _x	30 TAC Chapter 117, Subchapter B	§ 117.410(b)(4)(B)(ii)(I) § 117.410(b) § 117.410(b)(4)(F) § 117.410(c)(2) [G]§ 117.410(f)(1) § 117.410(f)(2) [G]§ 117.410(f)(3) § 117.410(f)(4) § 117.430(b) § 117.430(b)(7)	No person shall allow the discharge from gas-fired lean-burn engines placed into service, modified, reconstructed, or relocated on or after June 1, 2007 fired on other than landfill gas, NO _x emissions in excess of 0.50 g/hp-hr.	§ 117.435(a)(1) § 117.435(a)(3) § 117.435(b) § 117.435(d) § 117.440(a) § 117.440(h) § 117.440(k)(2) § 117.440(k)(3)	§ 117.445(a) § 117.445(f) § 117.445(f)(1) [G]§ 117.445(f)(3) § 117.445(f)(7) § 117.445(f)(8)	§ 117.435(f) § 117.445(b) § 117.445(b)(2) [G]§ 117.445(c) [G]§ 117.445(e)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 117.440(j)				
25	EU	R7201	CO	30 TAC Chapter 117, Subchapter B	§ 117.410(d)(1) § 117.410(d)(1)(B) § 117.440(j)	No person shall allow the discharge into the atmosphere from any stationary internal combustion engine CO emissions that exceed 400 ppmv at 3.0% oxygen, dry basis or alternatively, 3.0 g/hp-hr.	§ 117.435(a)(1) § 117.435(a)(3) § 117.435(b) § 117.435(d) § 117.440(h)	§ 117.445(a) § 117.445(f) [G]§ 117.445(f)(3) § 117.445(f)(6) § 117.445(f)(7) § 117.445(f)(8)	§ 117.435(f) § 117.445(b) § 117.445(b)(2) [G]§ 117.445(c) [G]§ 117.445(e)
25	EU	60JJJJ	CO	40 CFR Part 60, Subpart JJJJ	§ 60.4233(e)-Table1 § 60.4234 § 60.4243(b) § 60.4243(b)(2) § 60.4243(b)(2)(ii) § 60.4243(e) § 60.4243(g) § 60.4246	Owners and operators of stationary non-emergency natural gas engines with a maximum engine power greater than or equal to 500 HP and were manufactured on or after 07/01/2007 and before 07/01/2010 must comply with a CO emission limit of 4.0 g/HP-hr, as listed in Table 1 to this subpart.	§ 60.4243(b)(2) § 60.4243(b)(2)(ii) § 60.4243(e) § 60.4244(a) § 60.4244(b) § 60.4244(c) § 60.4244(e)	§ 60.4243(b)(2) § 60.4243(b)(2)(ii) § 60.4243(e) § 60.4245(a)(1) § 60.4245(a)(2) § 60.4245(a)(4)	[G]§ 60.4245(c) § 60.4245(d)
25	EU	60JJJJ	NO _x	40 CFR Part 60, Subpart JJJJ	§ 60.4233(e)-Table1 § 60.4234 § 60.4243(b) § 60.4243(b)(2) § 60.4243(b)(2)(ii) § 60.4243(e) § 60.4243(g) § 60.4246	Owners and operators of stationary non-emergency natural gas engines with a maximum engine power greater than or equal to 500 HP and were manufactured on or after 07/01/2007 and before 07/01/2010 must comply with a NO _x emission limit of 2.0 g/HP-hr, as listed in Table 1 to this subpart.	§ 60.4243(b)(2) § 60.4243(b)(2)(ii) § 60.4243(e) § 60.4244(a) § 60.4244(b) § 60.4244(c) § 60.4244(d)	§ 60.4243(b)(2) § 60.4243(b)(2)(ii) § 60.4243(e) § 60.4245(a)(1) § 60.4245(a)(2) § 60.4245(a)(4)	[G]§ 60.4245(c) § 60.4245(d)
25	EU	60JJJJ	VOC	40 CFR Part 60, Subpart JJJJ	§ 60.4233(e)-Table1 § 60.4234	Owners and operators of stationary non-emergency	§ 60.4243(b)(2) § 60.4243(b)(2)(ii)	§ 60.4243(b)(2) § 60.4243(b)(2)(ii)	[G]§ 60.4245(c) § 60.4245(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)
					§ 60.4243(b) § 60.4243(b)(2) § 60.4243(b)(2)(ii) § 60.4243(e) § 60.4243(g) § 60.4246	natural gas engines with a maximum engine power greater than or equal to 500 HP and were manufactured on or after 07/01/2007 and before 07/01/2010 must comply with a VOC emission limit of 1.0 g/HP-hr, as listed in Table 1 to this subpart.	§ 60.4243(e) § 60.4244(a) § 60.4244(b) § 60.4244(c) § 60.4244(f) § 60.4244(g)	§ 60.4243(e) § 60.4245(a)(1) § 60.4245(a)(2) § 60.4245(a)(4)	
25	EU	63ZZZZ	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6590(c)	A new/reconstructed stationary RICE located at an area source, or located at a major source of HAP emissions and is a spark ignition (SI) 2SLB < 500 HP, SI 4 SLB < 250 HP, or 4SRB, compression ignition (CI), emergency or limited use, or which combusts landfill or digester gas at > 10% of the gross heat input < 500 HP must meet the requirements of this part by meeting the requirements of 40 CFR Part 60, Subpart IIII, for CI engines or 40 CFR Part 60, Subpart JJJJ, for SI engines.	None	None	None
3	EU	R7201	NO _x	30 TAC Chapter 117, Subchapter B	§ 117.410(b)(4)(B)(i) § 117.410(b) § 117.410(b)(4)(F) § 117.410(c)(2) [G]§ 117.410(f)(1) § 117.410(f)(2) [G]§ 117.410(f)(3) § 117.410(f)(4) § 117.430(b)	No person shall allow the discharge from gas-fired lean-burn engines placed into service before June 1, 2007, that have not been modified, reconstructed, or relocated on or after June 1, 2007, NO _x emissions in excess of 0.70 g/hp-hr.	§ 117.435(a)(1) § 117.435(a)(3) § 117.435(b) § 117.435(d) § 117.440(a) § 117.440(h) § 117.440(k)(2) § 117.440(k)(3)	§ 117.445(a) § 117.445(f) § 117.445(f)(1) [G]§ 117.445(f)(3) § 117.445(f)(8)	§ 117.435(f) § 117.445(b) § 117.445(b)(2) [G]§ 117.445(c) [G]§ 117.445(e)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 117.430(b)(7) § 117.440(j)				
3	EU	R7201	CO	30 TAC Chapter 117, Subchapter B	§ 117.410(d)(1) § 117.410(d)(1)(B) § 117.440(j)	No person shall allow the discharge into the atmosphere from any stationary internal combustion engine CO emissions that exceed 400 ppmv at 3.0% oxygen, dry basis or alternatively, 3.0 g/hp-hr.	§ 117.435(a)(1) § 117.435(a)(3) § 117.435(b) § 117.435(d) § 117.440(h)	§ 117.445(a) § 117.445(f) [G]§ 117.445(f)(3) § 117.445(f)(6) § 117.445(f)(8)	§ 117.435(f) § 117.445(b) § 117.445(b)(2) [G]§ 117.445(c) [G]§ 117.445(e)
3	EU	63ZZZZ	CO	40 CFR Part 63, Subpart ZZZZ	§ 63.6603(a)-Table2d.8.b § 63.6595(a)(1) § 63.6595(c) § 63.6603(a)-Table2b.1.a § 63.6603(a)-Table2b.1.b § 63.6605(a) § 63.6605(b) § 63.6625(h) § 63.6630(a) § 63.6630(b) § 63.6640(b)	For each existing non-emergency, non-black start 4SLB stationary RICE with a site rating greater than 500 HP, located at an area source, you must reduce CO emissions by 93% or more.	§ 63.6612(a) § 63.6615 § 63.6620(a) § 63.6620(a)-Table3.4 § 63.6620(a)-Table4.1.a.i § 63.6620(a)-Table4.1.a.ii § 63.6620(b) § 63.6620(d) § 63.6620(e)(1) [G]§ 63.6620(e)(2) § 63.6635(a) § 63.6635(b) § 63.6640(a) § 63.6640(a)-Table6.10.a.i § 63.6640(a)-Table6.10.a.ii § 63.6640(a)-Table6.10.a.iii § 63.6640(a)-Table6.10.a.iv § 63.6640(a)-Table6.10.a.v § 63.6640(b)	§ 63.6620(i) § 63.6635(a) § 63.6635(c) § 63.6655(a) § 63.6655(a)(1) § 63.6655(a)(2) § 63.6655(a)(3) § 63.6655(a)(4) § 63.6655(a)(5) § 63.6655(d) § 63.6660(a) § 63.6660(b) § 63.6660(c)	§ 63.6620(i) § 63.6630(c) § 63.6640(b) § 63.6640(e) § 63.6645(a) § 63.6645(g) § 63.6645(h) § 63.6645(h)(2) § 63.6650(a) § 63.6650(a)-Table7.1.a.i § 63.6650(a)-Table7.1.a.ii § 63.6650(a)-Table7.1.b § 63.6650(a)-Table7.1.c § 63.6650(b) § 63.6650(b)(1) § 63.6650(b)(2) § 63.6650(b)(3) § 63.6650(b)(4) § 63.6650(b)(6) § 63.6650(b)(7) § 63.6650(b)(8) § 63.6650(b)(9) [G]§ 63.6650(c) [G]§ 63.6650(d) § 63.6650(f)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
6	EU	R116	NOX	30 TAC Chapter 116, NSR Permits	75004	Issued in accordance with 30 TAC Chapter 116, Control of Air Pollution by Permits for New Construction or Modification, Subchapter F, Standard Permits.	** See CAM Summary	None	None
6	EU	R116	CO	30 TAC Chapter 116, NSR Permits	75004	Issued in accordance with 30 TAC Chapter 116, Control of Air Pollution by Permits for New Construction or Modification, Subchapter F, Standard Permits.	** See CAM Summary	None	None
6	EU	R7201	NO _x	30 TAC Chapter 117, Subchapter B	§ 117.410(b)(4)(A)(ii) § 117.410(b) § 117.410(b)(4)(F) § 117.410(c)(2) [G]§ 117.410(f)(1) § 117.410(f)(2) [G]§ 117.410(f)(3) § 117.410(f)(4) § 117.430(b) § 117.430(b)(6) § 117.430(b)(7) § 117.440(j)	No person shall allow the discharge from gas-fired rich-burn engines fired on other than landfill gas, NO _x emissions in excess of 0.50 g/hp-hr.	§ 117.435(a)(1) § 117.435(a)(3) § 117.435(b) § 117.435(d) § 117.440(a) § 117.440(h) § 117.440(k)(2) § 117.440(k)(3)	§ 117.445(a) § 117.445(f) § 117.445(f)(1) [G]§ 117.445(f)(3) § 117.445(f)(8)	§ 117.435(f) § 117.445(b) § 117.445(b)(2) [G]§ 117.445(c) [G]§ 117.445(e)
6	EU	R7201	CO	30 TAC Chapter 117, Subchapter B	§ 117.410(d)(1) § 117.410(d)(1)(B) § 117.440(j)	No person shall allow the discharge into the atmosphere from any stationary internal combustion engine CO emissions that exceed 400 ppmv at 3.0% oxygen, dry basis or alternatively, 3.0 g/hp-hr.	§ 117.435(a)(1) § 117.435(a)(3) § 117.435(b) § 117.435(d) § 117.440(h)	§ 117.445(a) § 117.445(f) [G]§ 117.445(f)(3) § 117.445(f)(6) § 117.445(f)(8)	§ 117.435(f) § 117.445(b) § 117.445(b)(2) [G]§ 117.445(c) [G]§ 117.445(e)
6	EU	63ZZZZ	FORMALD	40 CFR Part 63,	§ 63.6603(a)-	For each existing non-	§ 63.6612(a)	§ 63.6620(i)	§ 63.6620(i)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
			EHYDE	Subpart ZZZZ	Table2d.10.b § 63.6595(a)(1) § 63.6595(c) § 63.6603(a)-Table1b.1.a § 63.6603(a)-Table1b.1.b § 63.6605(a) § 63.6605(b) § 63.6625(h) § 63.6630(a) § 63.6630(b) § 63.6640(b)	emergency, non-black start 4SRB stationary RICE with a site rating greater than 500 HP, located at an area source, you must reduce formaldehyde emissions by 76% or more.	§ 63.6615 § 63.6620(a) § 63.6620(a)-Table3.4 § 63.6620(a)-Table4.2.a.i § 63.6620(a)-Table4.2.a.ii § 63.6620(a)-Table4.2.a.iii § 63.6620(a)-Table4.2.a.iv § 63.6620(b) § 63.6620(d) § 63.6620(e)(1) [G]§ 63.6625(b) § 63.6630(a)-Table5.7.a.i § 63.6630(a)-Table5.7.a.ii § 63.6630(a)-Table5.7.a.iii § 63.6635(a) § 63.6635(b) § 63.6640(a) § 63.6640(a)-Table6.10.a.i § 63.6640(a)-Table6.10.a.ii § 63.6640(a)-Table6.10.a.iii § 63.6640(a)-Table6.10.a.iv § 63.6640(a)-Table6.10.a.v § 63.6640(b)	§ 63.6630(a)-Table5.7.a.iii § 63.6635(a) § 63.6635(c) § 63.6655(a) § 63.6655(a)(1) § 63.6655(a)(2) § 63.6655(a)(3) § 63.6655(a)(4) § 63.6655(a)(5) § 63.6655(d) § 63.6660(a) § 63.6660(b) § 63.6660(c)	§ 63.6630(c) § 63.6640(b) § 63.6640(e) § 63.6645(a) § 63.6645(g) § 63.6645(h) § 63.6645(h)(2) § 63.6650(a)-Table7.1.a.i § 63.6650(a)-Table7.1.a.ii § 63.6650(a)-Table7.1.b § 63.6650(a)-Table7.1.c § 63.6650(b)(1) § 63.6650(b)(2) § 63.6650(b)(3) § 63.6650(b)(4) § 63.6650(b)(6) § 63.6650(b)(7) § 63.6650(b)(8) § 63.6650(b)(9) [G]§ 63.6650(c) [G]§ 63.6650(d) § 63.6650(f)
7	EU	63ZZZZ	FORMALD EHYDE	40 CFR Part 63, Subpart ZZZZ	§ 63.6603(a)-Table2d.10.b § 63.6595(a)(1)	For each existing non-emergency, non-black start 4SRB stationary RICE with	§ 63.6612(a) § 63.6615 § 63.6620(a)	§ 63.6620(i) § 63.6630(a)-Table5.7.a.iii	§ 63.6620(i) § 63.6630(c) § 63.6640(b)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 63.6595(c) § 63.6603(a)-Table1b.1.a § 63.6603(a)-Table1b.1.b § 63.6605(a) § 63.6605(b) § 63.6625(h) § 63.6630(a) § 63.6630(b) § 63.6640(b)	a site rating greater than 500 HP, located at an area source, you must reduce formaldehyde emissions by 76% or more.	§ 63.6620(a)-Table3.4 § 63.6620(a)-Table4.2.a.i § 63.6620(a)-Table4.2.a.ii § 63.6620(a)-Table4.2.a.iii § 63.6620(a)-Table4.2.a.iv § 63.6620(b) § 63.6620(d) § 63.6620(e)(1) [G]§ 63.6625(b) § 63.6630(a)-Table5.7.a.i § 63.6630(a)-Table5.7.a.ii § 63.6630(a)-Table5.7.a.iii § 63.6635(a) § 63.6635(b) § 63.6640(a) § 63.6640(a)-Table6.10.a.i § 63.6640(a)-Table6.10.a.ii § 63.6640(a)-Table6.10.a.iii § 63.6640(a)-Table6.10.a.iv § 63.6640(a)-Table6.10.a.v § 63.6640(b)	§ 63.6635(a) § 63.6635(c) § 63.6655(a) § 63.6655(a)(1) § 63.6655(a)(2) § 63.6655(a)(3) § 63.6655(a)(4) § 63.6655(a)(5) § 63.6655(d) § 63.6660(a) § 63.6660(b) § 63.6660(c)	§ 63.6640(e) § 63.6645(a) § 63.6645(g) § 63.6645(h) § 63.6645(h)(2) § 63.6650(a) § 63.6650(a)-Table7.1.a.i § 63.6650(a)-Table7.1.a.ii § 63.6650(a)-Table7.1.b § 63.6650(a)-Table7.1.c § 63.6650(b) § 63.6650(b)(1) § 63.6650(b)(2) § 63.6650(b)(3) § 63.6650(b)(4) § 63.6650(b)(6) § 63.6650(b)(7) § 63.6650(b)(8) § 63.6650(b)(9) [G]§ 63.6650(c) [G]§ 63.6650(d) § 63.6650(f)
7	EU	R116	NOX	30 TAC Chapter 116, NSR Permits	75004	Issued in accordance with 30 TAC Chapter 116, Control of Air Pollution by Permits for New Construction or	** See CAM Summary	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						Modification, Subchapter F, Standard Permits.			
7	EU	R116	CO	30 TAC Chapter 116, NSR Permits	75004	Issued in accordance with 30 TAC Chapter 116, Control of Air Pollution by Permits for New Construction or Modification, Subchapter F, Standard Permits.	** See CAM Summary	None	None
7	EU	R7201	NO _x	30 TAC Chapter 117, Subchapter B	§ 117.410(b)(4)(A)(ii) § 117.410(b) § 117.410(b)(4)(F) § 117.410(c)(2) [G]§ 117.410(f)(1) § 117.410(f)(2) [G]§ 117.410(f)(3) § 117.410(f)(4) § 117.430(b) § 117.430(b)(6) § 117.430(b)(7) § 117.440(j)	No person shall allow the discharge from gas-fired rich-burn engines fired on other than landfill gas, NO _x emissions in excess of 0.50 g/hp-hr.	§ 117.435(a)(1) § 117.435(a)(3) § 117.435(b) § 117.435(d) § 117.440(a) § 117.440(h) § 117.440(k)(2) § 117.440(k)(3)	§ 117.445(a) § 117.445(f) § 117.445(f)(1) [G]§ 117.445(f)(3) § 117.445(f)(8)	§ 117.435(f) § 117.445(b) § 117.445(b)(2) [G]§ 117.445(c) [G]§ 117.445(e)
7	EU	R7201	CO	30 TAC Chapter 117, Subchapter B	§ 117.410(d)(1) § 117.410(d)(1)(B) § 117.440(j)	No person shall allow the discharge into the atmosphere from any stationary internal combustion engine CO emissions that exceed 400 ppmv at 3.0% oxygen, dry basis or alternatively, 3.0 g/hp-hr.	§ 117.435(a)(1) § 117.435(a)(3) § 117.435(b) § 117.435(d) § 117.440(h)	§ 117.445(a) § 117.445(f) [G]§ 117.445(f)(3) § 117.445(f)(6) § 117.445(f)(8)	§ 117.435(f) § 117.445(b) § 117.445(b)(2) [G]§ 117.445(c) [G]§ 117.445(e)
AG-1	EP	R1111	OPACITY	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B)	Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six-minute period for any source on which construction was	None	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						<p>begun after January 31, 1972. The emissions from this vent originate from colorless VOCs, non-fuming liquids, or other sources that are not capable of obstructing the transmission of light. These vents are not capable of exceeding the opacity standards of 30 TAC Chapter 111 and therefore no monitoring is required to demonstrate compliance.</p>			
AG-1	EP	R5112	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
AG-1	EP	R5112	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(B) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream specified in § 115.121(a)(1) of this title with a concentration of VOC < 612 ppmv is exempt from § 115.121(a)(1).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
AG-2	EP	R1111	OPACITY	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B)	Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six-minute period for any source on which construction was begun after January 31, 1972. The emissions from this vent originate from colorless VOCs, non-fuming	None	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						liquids, or other sources that are not capable of obstructing the transmission of light. These vents are not capable of exceeding the opacity standards of 30 TAC Chapter 111 and therefore no monitoring is required to demonstrate compliance.			
AG-2	EP	R5112	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
AG-2	EP	R5112	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(B) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream specified in § 115.121(a)(1) of this title with a concentration of VOC < 612 ppmv is exempt from § 115.121(a)(1).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
AIRCOMP	EU	R7201	EXEMPT	30 TAC Chapter 117, Subchapter B	[G]§ 117.403(a)(8) § 117.403(a) [G]§ 117.410(g)	Units exempt from this division, except as specified in §§117.440(i), 117.445(f)(4) and (9), 117.450 and 117.454, include stationary diesel engines placed into service before June 1, 2007 that operate less than 100 hours/year based on a rolling 12-month average and that has not been modified, reconstructed or relocated on or after June 1, 2007 per	None	§ 117.440(i) § 117.445(f)(4) [G]§ 117.445(f)(9)	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)
						§117.403(a)(8)(A)-(B)			
AIRCOMP	EU	63ZZZZ	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6603(a)-Table2d.4 § 63.6595(a)(1) § 63.6605(a) § 63.6605(b) § 63.6625(e) § 63.6625(h) § 63.6625(i) § 63.6640(b) [G]§ 63.6640(f)(1)	For each existing emergency stationary CI RICE and black start stationary CI RICE, located at an area source, you must comply with the requirements as specified in Table 2d.4.a-c.	§ 63.6625(f) § 63.6625(i) § 63.6640(a) § 63.6640(a)-Table6.9.a.i § 63.6640(a)-Table6.9.a.ii § 63.6640(b)	§ 63.6625(i) § 63.6655(a) § 63.6655(a)(1) § 63.6655(a)(2) § 63.6655(a)(4) § 63.6655(a)(5) § 63.6655(d) § 63.6655(e) § 63.6655(f) § 63.6660(a) § 63.6660(b) § 63.6660(c)	§ 63.6640(b) § 63.6640(e) § 63.6650(f)
AMINE1	PRO	60LLL	SO ₂	40 CFR Part 60, Subpart LLL	§ 60.640(b)	Facilities that have a design capacity less than 2 LT/D of H ₂ S in the acid gas (expressed as sulfur) are required to comply with §60.647(c) but not §60.642 through §60.646.	None	§ 60.647(c)	None
AMINE2	PRO	60LLL	SO ₂	40 CFR Part 60, Subpart LLL	§ 60.640(b)	Facilities that have a design capacity less than 2 LT/D of H ₂ S in the acid gas (expressed as sulfur) are required to comply with §60.647(c) but not §60.642 through §60.646.	None	§ 60.647(c)	None
DEHY1	EU	63HH	112(B) HAPS	40 CFR Part 63, Subpart HH	§ 63.764(e)(1)(ii) § 63.764(a) § 63.764(e)(1)	The actual average emissions of benzene from the glycol dehydration unit process vent are < 0.90 megagram/yr.	[G]§ 63.772(b)(2)	§ 63.760(a)(1)(ii) § 63.774(a) § 63.774(d)(1)(ii)	None
DEHY2	EU	63HH	112(B) HAPS	40 CFR Part 63, Subpart HH	§ 63.764(e)(1)(ii) § 63.764(a) § 63.764(e)(1)	The actual average emissions of benzene from the glycol dehydration unit	[G]§ 63.772(b)(2)	§ 63.760(a)(1)(ii) § 63.774(a) § 63.774(d)(1)(ii)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						process vent are < 0.90 megagram/yr.			
TK-1	EU	R5112	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112 The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable monitoring and testing requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable recordkeeping requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable reporting requirements of 30 TAC Chapter 115, Storage of VOCs
TK-2	EU	R5112	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112 The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable monitoring and testing requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable recordkeeping requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable reporting requirements of 30 TAC Chapter 115, Storage of VOCs
TK-3	EU	R5112	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112 The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable monitoring and testing requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable recordkeeping requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable reporting requirements of 30 TAC Chapter 115, Storage of VOCs
TK-4	EU	R5112	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112 The permit holder shall comply with the applicable	The permit holder shall comply with the applicable requirements of 30 TAC Chapter 115, Storage of	The permit holder shall comply with the applicable monitoring and	The permit holder shall comply with the applicable recordkeeping	The permit holder shall comply with the applicable reporting requirements of 30 TAC

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					limitation, standard and/or equipment specification requirements of 30 TAC Chapter 115, Storage of VOCs	VOCs	testing requirements of 30 TAC Chapter 115, Storage of VOCs	requirements of 30 TAC Chapter 115, Storage of VOCs	Chapter 115, Storage of VOCs
TK-5	EU	R5112	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112 The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable monitoring and testing requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable recordkeeping requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable reporting requirements of 30 TAC Chapter 115, Storage of VOCs
TK-6	EU	R5112	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112 The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable monitoring and testing requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable recordkeeping requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable reporting requirements of 30 TAC Chapter 115, Storage of VOCs
TK-7	EU	R5112	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112 The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable monitoring and testing requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable recordkeeping requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable reporting requirements of 30 TAC Chapter 115, Storage of VOCs

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK-8	EU	R5112	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112 The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable monitoring and testing requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable recordkeeping requirements of 30 TAC Chapter 115, Storage of VOCs	The permit holder shall comply with the applicable reporting requirements of 30 TAC Chapter 115, Storage of VOCs

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CAM Summary

Unit/Group/Process Information	
ID No.: 6	
Control Device ID No.: CC-6-NSCR	Control Device Type: Other Control Device Type
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 116, NSR Permits	SOP Index No.: R116
Pollutant: CO	Main Standard: 75004
Monitoring Information	
Indicator: Fuel Consumption	
Minimum Frequency: once per day	
Averaging Period: n/a*	
Deviation Limit: Fuel usage shall not exceed 7,155 Btu/hp-hr.	
CAM Text: Each monitoring device shall be calibrated at a frequency in accordance with the manufacturer's specifications, other written procedures that provide an adequate assurance that the fuel flow meter is calibrated accurately, or at least annually, whichever is more frequent, and shall be accurate to within $\pm 5\%$.	

*The permit holder may elect to collect monitoring data on a more frequent basis and calculate the average as specified by the minimum frequency, for purposes of determining whether a deviation has occurred. However, the additional data points must be collected on a regular basis and shall not be collected and used in particular instances to avoid reporting deviations.

CAM Summary

Unit/Group/Process Information	
ID No.: 6	
Control Device ID No.: CC-6-NSCR	Control Device Type: Other Control Device Type
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 116, NSR Permits	SOP Index No.: R116
Pollutant: CO	Main Standard: 75004
Monitoring Information	
Indicator: CO Concentration	
Minimum Frequency: Once per quarter	
Averaging Period: n/a	
Deviation Limit: The CO emission shall not exceed 1.30 lbs/hr.	
<p>CAM Text: Use a portable analyzer to monitor carbon monoxide and oxygen concentration in the exhaust stream of the control device. The portable analyzer shall be operated in accordance with the Environmental Protection Agency's, Office of Air Quality Planning & Standards, Emission Measurement Center Conditional Test Method - Determination of Oxygen, Carbon Monoxide, and Oxides of Nitrogen from Stationary Sources For Periodic Monitoring (Portable Electrochemical Analyzer Procedure) [CTM-034] (September 8, 1999). The CO emissions shall be corrected/calculated in units of the underlying applicable emission limitation (grams per horsepower-hour, pounds per MMBtu, pounds per hour). It is widely practiced and accepted to calibrate and use a portable analyzer to measure CO concentration with procedures such as EPA Test Method 10 or a CO CEMS. The measured concentration along with stack flow rate or AP-42 factors and fuel consumption records may be used to demonstrate compliance with an underlying emission limit or standard. In addition, if the CO concentration is too high it shows that a control device such as a catalytic converter is not functioning properly or an emission unit is not obtaining complete combustion.</p>	

CAM Summary

Unit/Group/Process Information	
ID No.: 6	
Control Device ID No.: CC-6-NSCR	Control Device Type: Other Control Device Type
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 116, NSR Permits	SOP Index No.: R116
Pollutant: NOX	Main Standard: 75004
Monitoring Information	
Indicator: Fuel Consumption	
Minimum Frequency: once per day	
Averaging Period: n/a*	
Deviation Limit: Fuel usage shall not exceed 7,155 Btu/hp-hr	
CAM Text: Each monitoring device shall be calibrated at a frequency in accordance with the manufacturer's specifications, other written procedures that provide an adequate assurance that the fuel flow meter is calibrated accurately, or at least annually, whichever is more frequent, and shall be accurate to within $\pm 5\%$.	

*The permit holder may elect to collect monitoring data on a more frequent basis and calculate the average as specified by the minimum frequency, for purposes of determining whether a deviation has occurred. However, the additional data points must be collected on a regular basis and shall not be collected and used in particular instances to avoid reporting deviations.

CAM Summary

Unit/Group/Process Information	
ID No.: 6	
Control Device ID No.: CC-6-NSCR	Control Device Type: Other Control Device Type
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 116, NSR Permits	SOP Index No.: R116
Pollutant: NOX	Main Standard: 75004
Monitoring Information	
Indicator: NOx Concentration	
Minimum Frequency: once per quarter	
Averaging Period: n/a*	
Deviation Limit: The NOx emission shall not exceed 1.47 lbs./hr.	
<p>CAM Text: Use a portable analyzer to monitor nitrogen oxides and oxygen concentration in the exhaust stream of the control device. The portable analyzer shall be operated in accordance with the Environmental Protection Agency's, Office of Air Quality Planning & Standards, Emission Measurement Center Conditional Test Method - Determination of Oxygen, Carbon Monoxide and Oxides of Nitrogen from Stationary Sources For Periodic Monitoring (Portable Electrochemical Analyzer Procedure) [CTM-034] (September 8, 1999). NOx Emissions shall be corrected/calculated in units of the underlying applicable emission limitation (grams per horsepower-hour, pounds per MMBtu, pounds per hour).</p>	

*The permit holder may elect to collect monitoring data on a more frequent basis and calculate the average as specified by the minimum frequency, for purposes of determining whether a deviation has occurred. However, the additional data points must be collected on a regular basis and shall not be collected and used in particular instances to avoid reporting deviations.

CAM Summary

Unit/Group/Process Information	
ID No.: 7	
Control Device ID No.: CC-7-NSCR	Control Device Type: Other Control Device Type
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 116, NSR Permits	SOP Index No.: R116
Pollutant: CO	Main Standard: 75004
Monitoring Information	
Indicator: Fuel Consumption	
Minimum Frequency: once per day	
Averaging Period: n/a*	
Deviation Limit: Fuel usage shall not exceed 7,155 Btu/hp-hr.	
CAM Text: Each monitoring device shall be calibrated at a frequency in accordance with the manufacturer's specifications, other written procedures that provide an adequate assurance that the fuel flow meter is calibrated accurately, or at least annually, whichever is more frequent, and shall be accurate to within $\pm 5\%$.	

*The permit holder may elect to collect monitoring data on a more frequent basis and calculate the average as specified by the minimum frequency, for purposes of determining whether a deviation has occurred. However, the additional data points must be collected on a regular basis and shall not be collected and used in particular instances to avoid reporting deviations.

CAM Summary

Unit/Group/Process Information	
ID No.: 7	
Control Device ID No.: CC-7-NSCR	Control Device Type: Other Control Device Type
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 116, NSR Permits	SOP Index No.: R116
Pollutant: CO	Main Standard: 75004
Monitoring Information	
Indicator: CO Concentration	
Minimum Frequency: Once per quarter	
Averaging Period: n/a	
Deviation Limit: The CO emission shall not exceed 1.30 lbs/hr.	
<p>CAM Text: Use a portable analyzer to monitor carbon monoxide and oxygen concentration in the exhaust stream of the control device. The portable analyzer shall be operated in accordance with the Environmental Protection Agency's, Office of Air Quality Planning & Standards, Emission Measurement Center Conditional Test Method - Determination of Oxygen, Carbon Monoxide, and Oxides of Nitrogen from Stationary Sources For Periodic Monitoring (Portable Electrochemical Analyzer Procedure) [CTM-034] (September 8, 1999). The CO emissions shall be corrected/calculated in units of the underlying applicable emission limitation (grams per horsepower-hour, pounds per MMBtu, pounds per hour). It is widely practiced and accepted to calibrate and use a portable analyzer to measure CO concentration with procedures such as EPA Test Method 10 or a CO CEMS. The measured concentration along with stack flow rate or AP-42 factors and fuel consumption records may be used to demonstrate compliance with an underlying emission limit or standard. In addition, if the CO concentration is too high it shows that a control device such as a catalytic converter is not functioning properly or an emission unit is not obtaining complete combustion.</p>	

CAM Summary

Unit/Group/Process Information	
ID No.: 7	
Control Device ID No.: CC-7-NSCR	Control Device Type: Other Control Device Type
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 116, NSR Permits	SOP Index No.: R116
Pollutant: NOX	Main Standard: 75004
Monitoring Information	
Indicator: Fuel Consumption	
Minimum Frequency: once per day	
Averaging Period: n/a*	
Deviation Limit: Fuel usage shall not exceed 7,155 Btu/hp-hr.	
CAM Text: Each monitoring device shall be calibrated at a frequency in accordance with the manufacturer's specifications, other written procedures that provide an adequate assurance that the fuel flow meter is calibrated accurately, or at least annually, whichever is more frequent, and shall be accurate to within $\pm 5\%$.	

*The permit holder may elect to collect monitoring data on a more frequent basis and calculate the average as specified by the minimum frequency, for purposes of determining whether a deviation has occurred. However, the additional data points must be collected on a regular basis and shall not be collected and used in particular instances to avoid reporting deviations.

CAM Summary

Unit/Group/Process Information	
ID No.: 7	
Control Device ID No.: CC-7-NSCR	Control Device Type: Other Control Device Type
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 116, NSR Permits	SOP Index No.: R116
Pollutant: NOX	Main Standard: 75004
Monitoring Information	
Indicator: NOx Concentration	
Minimum Frequency: once per quarter	
Averaging Period: n/a*	
Deviation Limit: The NOx emission shall not exceed 1.47 lbs/hr.	
<p>CAM Text: Use a portable analyzer to monitor nitrogen oxides and oxygen concentration in the exhaust stream of the control device. The portable analyzer shall be operated in accordance with the Environmental Protection Agency's, Office of Air Quality Planning & Standards, Emission Measurement Center Conditional Test Method - Determination of Oxygen, Carbon Monoxide and Oxides of Nitrogen from Stationary Sources For Periodic Monitoring (Portable Electrochemical Analyzer Procedure) [CTM-034] (September 8, 1999). NOx Emissions shall be corrected/calculated in units of the underlying applicable emission limitation (grams per horsepower-hour, pounds per MMBtu, pounds per hour).</p>	

*The permit holder may elect to collect monitoring data on a more frequent basis and calculate the average as specified by the minimum frequency, for purposes of determining whether a deviation has occurred. However, the additional data points must be collected on a regular basis and shall not be collected and used in particular instances to avoid reporting deviations.

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: 11A	
Control Device ID No.: 14	Control Device Type: Flare
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 116, NSR Permits	SOP Index No.: R116
Pollutant: VOC	Main Standard: 75004
Monitoring Information	
Indicator: Pilot Flame	
Minimum Frequency: Once per hour	
Averaging Period: n/a	
Deviation Limit: No Pilot Flame	
<p>Periodic Monitoring Text: Measure and record the presence of the pilot flame or maintain records of alarm events and duration of alarm events. The presence of a flare pilot flame shall be monitored using a thermocouple or any other equivalent device to detect the presence of a flame or using an alarm that uses a thermocouple or other equivalent device to detect the absence of a flame. The monitoring instrumentation shall be maintained, calibrated and operated in accordance with manufacturer's specifications or other written procedures. Any monitoring data which indicates the lack of a pilot flame shall be considered and reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: 11B	
Control Device ID No.: 14	Control Device Type: Flare
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 116, NSR Permits	SOP Index No.: R116
Pollutant: VOC	Main Standard: 75004
Monitoring Information	
Indicator: Pilot Flame	
Minimum Frequency: Once per hour	
Averaging Period: n/a	
Deviation Limit: No Pilot Flame	
<p>Periodic Monitoring Text: Measure and record the presence of the pilot flame or maintain records of alarm events and duration of alarm events. The presence of a flare pilot flame shall be monitored using a thermocouple or any other equivalent device to detect the presence of a flame or using an alarm that uses a thermocouple or other equivalent device to detect the absence of a flame. The monitoring instrumentation shall be maintained, calibrated and operated in accordance with manufacturer's specifications or other written procedures. Any monitoring data which indicates the lack of a pilot flame shall be considered and reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: 12C	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 117, Subchapter B	SOP Index No.: R7201
Pollutant: NO _x	Main Standard: § 117.410(b)(1)(C)
Monitoring Information	
Indicator: NO _x Concentration	
Minimum Frequency: Quarterly	
Averaging Period: n/a	
Deviation Limit: NO _x emission greater than 0.036 lb/MMBtu NO _x @ 3.0% O ₂ , dry basis	
<p>Periodic Monitoring Text: Monitor and record the nitrogen oxide concentration in the exhaust stream using a portable analyzer to monitor nitrogen oxide. The portable analyzer shall be operated in accordance with the Environmental Protection Agency's, Office of Air Quality Planning & Standards, Emission Measurement Center Conditional Test Method - Determination of Oxygen, Carbon Monoxide, and Oxides of Nitrogen from Stationary Sources For Periodic Monitoring (Portable Electrochemical Analyzer Procedure) [CTM-034] (September 8, 1999). Any monitoring data in excess of the maximum limit shall be considered and reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: 12C	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 117, Subchapter B	SOP Index No.: R7201
Pollutant: CO	Main Standard: § 117.410(d)(1)
Monitoring Information	
Indicator: CO Concentration	
Minimum Frequency: Quarterly	
Averaging Period: n/a	
Deviation Limit: CO emission greater than 400 ppmv CO @ 3% O ₂ , dry basis	
<p>Periodic Monitoring Text: Measure and record the carbon monoxide concentration using a portable analyzer. The portable analyzer shall be operated in accordance with the Environmental Protection Agency's, Office of Air Quality Planning & Standards, Emission Measurement Center Conditional Test Method Determination of Oxygen, Carbon Monoxide, and Oxides of Nitrogen from Stationary Sources For Periodic Monitoring (Portable Electrochemical Analyzer Procedure) [CTM-034] (September 8, 1999). Any monitoring data in excess of the maximum limit shall be considered and reported as a deviation.</p>	

New Source Review Authorization References

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New Source Review Authorization References by Emission Unit..... 60

New Source Review Authorization References

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

Title 30 TAC Chapter 116 Permits, Special Permits, and Other Authorizations (Other Than Permits By Rule, PSD Permits, or NA Permits) for the Application Area.	
Authorization No.: 75004	Issuance Date: 06/24/2015

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
11A	DEHY STILL VENT 1	75004
11B	DEHY STILL VENT 2	75004
12C	STEAM REBOILER	75004
14	FLARE	75004
15	EMERGENCY GENERATOR	75004
17	LOADING AREA	75004
1	COMPRESSOR ENGINE 1	75004
21A	COMPRESSOR ENGINE 11A	75004
22	COMPRESSOR ENGINE 12	75004
24	COMPRESSOR ENGINE 10	75004
25	COMPRESSOR ENGINE - 13	75004
2	COMPRESSOR ENGINE 4	75004
3	COMPRESSOR ENGINE 3	75004
6	COMPRESSOR ENGINE 6	75004
7	COMPRESSOR ENGINE 2	75004
AG-1	AMINE STILL VENT 1	75004
AG-2	AMINE STILL VENT 2	75004
AIRCOMP	AIR COMPRESSOR	75004

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
AMINE1	AMINE UNIT 1	75004
AMINE2	AMINE UNIT 2	75004
DEHY1	TEG DEHYDRATION UNIT 1	75004
DEHY2	TEG DEHYDRATION UNIT 2	75004
TK-1	SLOP TANK 1	75004
TK-2	SLOP TANK 2	75004
TK-3	SALTWATER TANK 1	75004
TK-4	SALTWATER TANK 2	75004
TK-5	SALTWATER TANK 3	75004
TK-6	SALTWATER TANK 4	75004
TK-7	GLYCOL TANK	75004
TK-8	AMINE TANK	75004

Appendix A

Acronym List 63

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