

FEDERAL OPERATING PERMIT

A FEDERAL OPERATING PERMIT IS HEREBY ISSUED TO
DCP Midstream, LP

AUTHORIZING THE OPERATION OF
East Texas Gas Plant
Natural Gas Liquids

LOCATED AT
Panola County, Texas
Latitude 32° 11' 14" Longitude 94° 15' 43"
Regulated Entity Number: RN102805272

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: O955 Issuance Date: _____

For the Commission

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General Terms and Conditions

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

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

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

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

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

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

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

- C. A citation listed on the Applicable Requirements Summary attachment, which has a notation [G] listed before it, shall include the referenced section and subsection for all commission rules, or paragraphs for all federal and state regulations and all subordinate paragraphs, subparagraphs and clauses, subclauses, and items contained within the referenced citation as applicable requirements.
 - D. When a grouped citation, notated with a [G] in the Applicable Requirements Summary, contains multiple compliance options, the permit holder must keep records of when each compliance option was used.
 - E. Emission units subject to 40 CFR Part 63, Subpart ZZZZ and DDDDD as identified in the attached Applicable Requirements Summary table are subject to 30 TAC Chapter 113, Subchapter C, § 113.1090 and 113.1130 which incorporates the 40 CFR Part 63 Subpart by reference.
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 either before or after January 31, 1972 that are not listed in the Applicable Requirements Summary attachment for 30 TAC Chapter 111, Subchapter A, Division 1, shall not exceed 20% opacity averaged over a six minute period. The permit holder shall comply with the following requirements for stationary vents at the site subject to this standard:

- (i) Title 30 TAC § 111.111(a)(1)(B) (relating to Requirements for Specified Sources)
- (ii) Title 30 TAC § 111.111(a)(1)(E)
- (iii) Title 30 TAC § 111.111(a)(1)(F)(i), (ii), (iii), or (iv)
- (iv) For emission units with vent emissions subject to 30 TAC § 111.111(a)(1)(B), complying with 30 TAC § 111.111(a)(1)(F)(ii), (iii), or (iv), and capable of producing visible emissions from, but not limited to, particulate matter, acid gases and NO_x, the permit holder shall also comply with the following periodic monitoring requirements for the purpose of annual compliance certification under 30 TAC § 122.146. These periodic monitoring requirements do not apply to vents that are not capable of producing visible emissions such as vents that emit only colorless VOCs; vents from non-fuming liquids; vents that provide passive ventilation, such as plumbing vents; or vent emissions from any other source that does not obstruct the transmission of light. Vents, as specified in the “Applicable Requirements Summary” attachment, that are subject to the emission limitation of 30 TAC § 111.111(a)(1)(B) are not subject to the following periodic monitoring requirements:
 - (1) An observation of stationary vents from emission units in operation shall be conducted at least once during each calendar quarter unless the emission unit is not operating for the entire quarter.
 - (2) For stationary vents from a combustion source, if an alternative to the normally fired fuel is fired for a period greater than or equal to 24 consecutive hours, the permit holder shall conduct an observation of the stationary vent for each such period to determine if visible emissions are present. If such period is greater than 3 months, observations shall be conducted once during each quarter. Supplementing the normally fired fuel with natural gas or fuel gas to increase the net heating value to the minimum required value does not constitute creation of an alternative fuel.

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

on the next deviation report as required under 30 TAC § 122.145(2). The opacity test must be performed by a certified opacity reader.

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

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

- (i) Title 30 TAC § 111.111(a)(7)(A) (relating to Requirements for Specified Sources)
- (ii) Title 30 TAC § 111.111(a)(7)(B)(i) or (ii)
- (iii) For a building containing an air emission source, enclosed facility, or other structure containing or associated with an air emission source subject to 30 TAC § 111.111(a)(7)(A), complying with 30 TAC § 111.111(a)(7)(B)(i) or (ii), and capable of producing visible emissions from, but not limited to, particulate matter, acid gases and NO_x, the permit holder shall also comply with the following periodic monitoring requirements for the purpose of annual compliance certification under 30 TAC § 122.146:
 - (1) An observation of visible emissions from a building containing an air emission source, enclosed facility, or other structure containing or associated with an air emission source which is required to comply with 30 TAC § 111.111(a)(7)(A) shall be conducted at least once during each calendar quarter unless the air emission source or enclosed facility is not operating for the entire quarter.
 - (2) Records of all observations shall be maintained.
 - (3) Visible emissions observations of air emission sources or enclosed facilities operated during daylight hours shall be conducted no earlier than one hour after sunrise and no later than one hour before sunset. Visible emissions observations of air emission sources or enclosed facilities operated only at night must be made with additional lighting and the temporary installation of contrasting backgrounds. Visible emissions shall be determined with each emissions outlet in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 mile, away from each emissions

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

(4) Compliance Certification:

- (a) If visible emissions are not present during the observation, the RO may certify that the source is in compliance with the applicable opacity requirement in 30 TAC § 111.111(a)(7) and (a)(7)(A)
- (b) However, if visible emissions are present during the observation, the permit holder shall either list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2) or conduct the appropriate opacity test specified in 30 TAC § 111.111(a)(7)(B) as soon as practicable, but no later than 24 hours after observing visible emissions to determine if the source is in compliance with the opacity requirements. If an opacity test is performed and the source is determined to be in compliance, the RO may certify that the source is in compliance with the applicable opacity requirement. However, if an opacity test is performed and the source is determined to be out of compliance, the permit holder shall list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2). The opacity test must be performed by a certified opacity reader

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

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

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

no later than 24 hours after observing visible emissions to determine if the source is in compliance with the opacity requirements. If an opacity test is performed and the source is determined to be in compliance, the RO may certify that the source is in compliance with the applicable opacity requirement. However, if an opacity test is performed and the source is determined to be out of compliance, the permit holder shall list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2). The opacity test must be performed by a certified opacity reader.

- D. Emission limits on nonagricultural processes, except for the steam generators specified in 30 TAC § 111.153, shall comply with the following requirements:
 - (i) Emissions of PM from any source may not exceed the allowable rates as required in 30 TAC § 111.151(a) (relating to Allowable Emissions Limits)
 - (ii) Sources with an effective stack height (h_e) less than the standard effective stack height (H_e), must reduce the allowable emission level by multiplying it by $[h_e/H_e]^2$ as required in 30 TAC § 111.151(b)
 - (iii) Effective stack height shall be calculated by the equation specified in 30 TAC § 111.151(c)
- E. Outdoor burning, as stated in 30 TAC § 111.201, shall not be authorized unless the following requirements are satisfied:
 - (i) Title 30 TAC § 111.207 (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.
 6. For oil and natural gas production facilities as specified in 40 CFR Part 63, Subpart HH, the permit holder shall comply with the following requirements (Title 30 TAC Chapter 113, Subchapter C, § 113.390 incorporated by reference):
 - A. Title 40 CFR § 63.760(a)(1)(i) - (iii) (relating to Applicability and Designation of Affected Source)
 - B. Title 40 CFR § 63.775(d)(9) (relating to Reporting Requirements)
 7. For site remediation projects subject to 40 CFR Part 63, Subpart GGGGG that will remove remediation material containing less than 1 megagram per year of the HAP listed in Table 1 to Subpart GGGGG, the permit holder shall comply with 40 CFR § 63.7881(c)(1) - (3) (Title 30 TAC Chapter 113, Subchapter C, § 113.1160 incorporated by reference).

Additional Monitoring Requirements

8. 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 comply with either of the following requirements for any capture system associated with the VOC control device subject to CAM. If the results of the following inspections indicate that the capture system is not working properly, the permit holder shall promptly take necessary corrective actions:
 - (i) Once a year the permit holder shall inspect the capture system in compliance of CAM for leaks in accordance with 40 CFR Part 60, Appendix A, Test Method 21. Leaks shall be indicated by an instrument reading greater than or equal to 500 ppm above background or as defined by the underlying applicable requirement; or
 - (ii) Once a month, the permit holder shall conduct a visual, audible, and/or olfactory inspection of the capture system in compliance of CAM to detect leaking components.
 - F. The permit holder shall comply with 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.
9. 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

10. 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
11. 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.
12. 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).
13. The permit holder shall comply with the following requirements for Air Quality Standard Permits:
 - A. Registration requirements listed in 30 TAC § 116.611, unless otherwise provided for in an Air Quality Standard Permit
 - B. General Conditions listed in 30 TAC § 116.615, unless otherwise provided for in an Air Quality Standard Permit

- C. Applicable requirements of 30 TAC § 116.617 for Pollution Control Projects based on the information contained in the registration application.

Compliance Requirements

- 14. 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.
- 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)

Risk Management Plan

16. For processes subject to 40 CFR Part 68 and specified in 40 CFR § 68.10, the permit holder shall comply with the requirements of the Accidental Release Prevention Provisions in 40 CFR Part 68. The permit holder shall submit to the appropriate agency either a compliance schedule for meeting the requirements of 40 CFR Part 68 by the date provided in 40 CFR § 68.10(a), or as part of the compliance certification submitted under this permit, a certification statement that the source is in compliance with all requirements of 40 CFR Part 68, including the registration and submission of a risk management plan.

Permit Location

17. The permit holder shall maintain a copy of this permit and records related to requirements listed in this permit at Arklatex Office, 662 South Shelby, Carthage, Texas 75633.

Permit Shield (30 TAC § 122.148)

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

Attachments

Applicable Requirements Summary

Additional Monitoring Requirements

Permit Shield

New Source Review Authorization References

Applicable Requirements Summary

Unit Summary 16

Applicable Requirements Summary 24

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 (§ 122.144), Reporting Terms and Conditions (§ 122.145), and Compliance Certification Terms and Conditions (§ 122.146) continue to apply.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
10C	SRIC ENGINES	N/A	64CAM-10C	30 TAC Chapter 106, Permits by Rule	No changing attributes.
10C	SRIC ENGINES	N/A	R73300-10C	30 TAC Chapter 117, East Texas Combustion	No changing attributes.
10C	SRIC ENGINES	N/A	63ZZZZ-10C	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
11B	SRIC ENGINES	N/A	R73300-11B	30 TAC Chapter 117, East Texas Combustion	No changing attributes.
11B	SRIC ENGINES	N/A	63ZZZZ-11B	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
12A	SRIC ENGINES	N/A	R73300-12A	30 TAC Chapter 117, East Texas Combustion	No changing attributes.
12A	SRIC ENGINES	N/A	63ZZZZ-12A	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
13A	SRIC ENGINES	N/A	R73300-13A	30 TAC Chapter 117, East Texas Combustion	No changing attributes.
13A	SRIC ENGINES	N/A	63ZZZZ-13A	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
14B	SRIC ENGINES	N/A	64CAM-014B	30 TAC Chapter 106, Permits by Rule	No changing attributes.
14B	SRIC ENGINES	N/A	R73300-14B	30 TAC Chapter 117, East Texas Combustion	No changing attributes.
14B	SRIC ENGINES	N/A	63ZZZZ-14B	40 CFR Part 63, Subpart ZZZZ	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
15A	SRIC ENGINES	N/A	64CAM-0015A	30 TAC Chapter 106, Permits by Rule	No changing attributes.
15A	SRIC ENGINES	N/A	R73300-15A	30 TAC Chapter 117, East Texas Combustion	No changing attributes.
15A	SRIC ENGINES	N/A	63ZZZZ-15A	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
17	SRIC ENGINES	N/A	R73300-17A	30 TAC Chapter 117, East Texas Combustion	No changing attributes.
17	SRIC ENGINES	N/A	63ZZZZ-17	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
18	SRIC ENGINES	N/A	R73300-18	30 TAC Chapter 117, East Texas Combustion	No changing attributes.
18	SRIC ENGINES	N/A	63ZZZZ-18	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
19C	SRIC ENGINES	N/A	R73300-19C	30 TAC Chapter 117, East Texas Combustion	No changing attributes.
19C	SRIC ENGINES	N/A	63ZZZZ-19C	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
1B	STATIONARY TURBINES	N/A	60GG-0001	40 CFR Part 60, Subpart GG	No changing attributes.
2A	STATIONARY TURBINES	N/A	60GG-0002	40 CFR Part 60, Subpart GG	No changing attributes.
35	EMISSION POINTS/STATIONARY VENTS/PROCESS	N/A	R11111-35	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				
35	BOILERS/STEAM GENERATORS/STEAM GENERATING UNITS	N/A	63DDDDD	40 CFR Part 63, Subpart DDDDD	No changing attributes.
3A	STATIONARY TURBINES	N/A	60GG-0003	40 CFR Part 60, Subpart GG	No changing attributes.
41	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111-41	30 TAC Chapter 111, Visible Emissions	No changing attributes.
44	SRIC ENGINES	N/A	R73300-44a	30 TAC Chapter 117, East Texas Combustion	No changing attributes.
44	SRIC ENGINES	N/A	63ZZZZ-44	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
45	SRIC ENGINES	N/A	R73300-45	30 TAC Chapter 117, East Texas Combustion	No changing attributes.
45	SRIC ENGINES	N/A	63ZZZZ-45	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
48A	SRIC ENGINES	N/A	R73300-48A	30 TAC Chapter 117, East Texas Combustion	No changing attributes.
48A	SRIC ENGINES	N/A	63ZZZZ-48A	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
49A	SRIC ENGINES	N/A	R73300-49A	30 TAC Chapter 117, East Texas Combustion	No changing attributes.
49A	SRIC ENGINES	N/A	63ZZZZ-49A	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
				<i>ZZZZ</i>	
50A	SRIC ENGINES	N/A	R73300-50A	30 TAC Chapter 117, East Texas Combustion	No changing attributes.
50A	SRIC ENGINES	N/A	63ZZZZ-50A	40 CFR Part 63, Subpart <i>ZZZZ</i>	No changing attributes.
51A	SRIC ENGINES	N/A	R73300-51A	30 TAC Chapter 117, East Texas Combustion	No changing attributes.
51A	SRIC ENGINES	N/A	63ZZZZ-51A	40 CFR Part 63, Subpart <i>ZZZZ</i>	No changing attributes.
52B	SRIC ENGINES	N/A	R73300-52B	30 TAC Chapter 117, East Texas Combustion	No changing attributes.
52B	SRIC ENGINES	N/A	63ZZZZ-52B	40 CFR Part 63, Subpart <i>ZZZZ</i>	No changing attributes.
53A	SRIC ENGINES	N/A	R73300-53A	30 TAC Chapter 117, East Texas Combustion	No changing attributes.
53A	SRIC ENGINES	N/A	63ZZZZ-53A	40 CFR Part 63, Subpart <i>ZZZZ</i>	No changing attributes.
58C	SRIC ENGINES	N/A	R73300-58B	30 TAC Chapter 117, East Texas Combustion	No changing attributes.
58C	SRIC ENGINES	N/A	63ZZZZ-58C	40 CFR Part 63, Subpart <i>ZZZZ</i>	No changing attributes.
59B	STATIONARY TURBINES	N/A	60GG-0004	40 CFR Part 60, Subpart GG	No changing attributes.
60B	STATIONARY	N/A	60GG-0005	40 CFR Part 60, Subpart	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
	TURBINES			GG	
61	STATIONARY TURBINES	N/A	60KKKK-0001	40 CFR Part 60, Subpart KKKK	No changing attributes.
64	BOILERS/STEAM GENERATORS/STEAM GENERATING UNITS	N/A	63DDDDD	40 CFR Part 63, Subpart DDDDD	No changing attributes.
66	FLARES	N/A	1111-00066	30 TAC Chapter 111, Visible Emissions	No changing attributes.
66	FLARES	N/A	60A-00066	40 CFR Part 60, Subpart A	No changing attributes.
72	FLARES	N/A	60A-00072	40 CFR Part 60, Subpart A	No changing attributes.
C-5A1	STATIONARY TURBINES	N/A	60GG-0007	40 CFR Part 60, Subpart GG	No changing attributes.
C-5B	STATIONARY TURBINES	N/A	60GG-0008	40 CFR Part 60, Subpart GG	No changing attributes.
C-6A1	SRIC ENGINES	N/A	R73300-C6A1	30 TAC Chapter 117, East Texas Combustion	No changing attributes.
C-6A1	SRIC ENGINES	N/A	63ZZZZ-C6A1	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
C-6B1	SRIC ENGINES	N/A	64CAM-0C6B1	30 TAC Chapter 106, Permits by Rule	No changing attributes.
C-6B1	SRIC ENGINES	N/A	R73300-C6B1	30 TAC Chapter 117, East Texas Combustion	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
C-6B1	SRIC ENGINES	N/A	63ZZZZ-C6B1	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
FUG-2	FUGITIVE EMISSION UNITS	N/A	60KKK-001	40 CFR Part 60, Subpart KKK	No changing attributes.
FUG-2	FUGITIVE EMISSION UNITS	N/A	60OOOO-PLT	40 CFR Part 60, Subpart OOOO	No changing attributes.
G-101A	SRIC ENGINES	N/A	64CAM-G101A	30 TAC Chapter 106, Permits by Rule	No changing attributes.
G-101A	SRIC ENGINES	N/A	R73300-G101A	30 TAC Chapter 117, East Texas Combustion	No changing attributes.
G-101A	SRIC ENGINES	N/A	63ZZZZ-G101A	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
G-102A	SRIC ENGINES	N/A	64CAM-G102A	30 TAC Chapter 106, Permits by Rule	No changing attributes.
G-102A	SRIC ENGINES	N/A	R73300-G102A	30 TAC Chapter 117, East Texas Combustion	No changing attributes.
G-102A	SRIC ENGINES	N/A	63ZZZZ-G102A	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
G-103	SRIC ENGINES	N/A	64CAM-G103	30 TAC Chapter 106, Permits by Rule	No changing attributes.
G-103	SRIC ENGINES	N/A	R73300-G103	30 TAC Chapter 117, East Texas Combustion	No changing attributes.
G-103	SRIC ENGINES	N/A	63ZZZZ-G103	40 CFR Part 63, Subpart ZZZZ	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
G-104A	SRIC ENGINES	N/A	64CAM-G104A	30 TAC Chapter 106, Permits by Rule	No changing attributes.
G-104A	SRIC ENGINES	N/A	R73300-G104A	30 TAC Chapter 117, East Texas Combustion	No changing attributes.
G-104A	SRIC ENGINES	N/A	63ZZZZ-G104A	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
GRP-FUG2	FUGITIVE EMISSION UNITS	60FUG, 61FUG, 65FUG, 65FUGKKK, 66FUG, 66FUGKKK, CIPFUG, FUG-01, FUG1, P1FUG, P1FUGKKK, P2FUG, P2FUGKKK, P3FUG, P3FUGKKK, P3FUGOLD, P5FUG, P5FUGKKK	60KKK-001	40 CFR Part 60, Subpart KKK	No changing attributes.
GRPTEGDHY	GLYCOL DEHYDRATION	DEHY2, EPDEHY1	63HH-DEHY	40 CFR Part 63, Subpart HH	No changing attributes.
P5-1B	STATIONARY TURBINES	N/A	60GG-0009	40 CFR Part 60, Subpart GG	No changing attributes.
P5-2A	STATIONARY TURBINES	N/A	60GG-0010	40 CFR Part 60, Subpart GG	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
P5-HTR	BOILERS/STEAM GENERATORS/STEAM GENERATING UNITS	N/A	60DC-P5HTR	40 CFR Part 60, Subpart Dc	No changing attributes.
P5-HTR	BOILERS/STEAM GENERATORS/STEAM GENERATING UNITS	N/A	63DDDDD	40 CFR Part 63, Subpart DDDDD	No changing attributes.
PROAMINE3	GAS SWEETENING/SULFUR RECOVERY UNITS	N/A	60LLL-0003	40 CFR Part 60, Subpart LLL	No changing attributes.
PROAMINE4	GAS SWEETENING/SULFUR RECOVERY UNITS	N/A	60LLL-0004	40 CFR Part 60, Subpart LLL	No changing attributes.
PROAMINE5	GAS SWEETENING/SULFUR RECOVERY UNITS	N/A	60LLL-0005	40 CFR Part 60, Subpart LLL	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)
10C	EU	64CAM-10C	NOX	30 TAC Chapter 106, Permits by Rule	106.512	Gas or liquid fuel-fired stationary internal combustion reciprocating engines or gas turbines that operate in compliance with the conditions of this section are permitted by rule.	106.512 ** See CAM Summary	106.512	106.512
10C	EU	R73300-10C	NO _x	30 TAC Chapter 117, East Texas Combustion	§ 117.3310(a)(2)(B) § 117.3310(a) § 117.3310(a)(2) § 117.3310(b) [G]§ 117.3310(c) § 117.3310(d) § 117.3310(f) § 117.3330(a) § 117.3330(b) § 117.3330(b)(2) § 117.3330(b)(3)	The owner or operator of any stationary, gas-fired (other than landfill gas) rich-burn reciprocating internal combustion engine with a maximum rated capacity equal to or greater than 500 horsepower (hp) subject to this division (relating to East Texas Combustion) shall not allow the discharge into the atmosphere emissions of nitrogen oxides (NO _x) in excess of 0.50 grams per horsepower-hour (g/hp-hr).	§ 117.3335(d) § 117.3335(d)(1) § 117.3335(d)(3) [G]§ 117.3335(d)(7) § 117.3335(d)(8) § 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) § 117.8140(a) § 117.8140(a)(1) § 117.8140(a)(2) § 117.8140(a)(2)(A) [G]§ 117.8140(a)(2)(B) § 117.8140(a)(3) § 117.8140(b) ** See CAM Summary	§ 117.3345(a) § 117.3345(a)(2) § 117.3345(a)(2)(A) § 117.3345(a)(2)(B) § 117.3345(a)(3) § 117.3345(a)(4) § 117.3345(b)	§ 117.3335(d)(4) § 117.3335(f) § 117.3345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)
10C	EU	63ZZZZ-10C	FORMALD EHYDE	40 CFR Part 63, Subpart ZZZZ	§ 63.6600(a)-Table1a.1.a § 63.6595(c) § 63.6600(a)-Table1b.1.a § 63.6600(a)-Table1b.1.b § 63.6605(a)	For each 4SRB stationary RICE with a site rating of more than 500 brake HP located at a major source of HAP emissions, except during periods of startup, operating at 100% load plus or minus 10%, you must	§ 63.6610(a) § 63.6610(b) § 63.6610(c) [G]§ 63.6610(d) § 63.6615 § 63.6620(a) § 63.6620(a)-Table4.2.a.i	§ 63.6620(i) § 63.6630(a)-Table5.7.a.iii § 63.6635(a) § 63.6635(c) § 63.6655(a) § 63.6655(a)(1) § 63.6655(a)(2)	§ 63.6620(i) § 63.6630(c) § 63.6640(b) § 63.6640(e) § 63.6645(a) § 63.6645(g) § 63.6645(h) § 63.6645(h)(2)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 63.6605(b) § 63.6625(h) § 63.6630(a) § 63.6640(b)	reduce formaldehyde emissions by 76% or more.	§ 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(b)(1) § 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)-Table6.4.a.i § 63.6640(a)-Table6.4.a.ii § 63.6640(a)-Table6.4.a.iii § 63.6640(a)-Table6.4.a.iv § 63.6640(b)	§ 63.6655(a)(3) § 63.6655(a)(4) § 63.6655(a)(5) [G]§ 63.6655(b) § 63.6655(d) § 63.6660(a) § 63.6660(b) § 63.6660(c)	§ 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(e) § 63.6650(f)
11B	EU	R73300-11B	NO _x	30 TAC Chapter 117, East Texas Combustion	§ 117.3310(a)(2)(B) § 117.3310(a) § 117.3310(a)(2) § 117.3310(b) [G]§ 117.3310(c) § 117.3310(d) § 117.3310(f) § 117.3330(a) § 117.3330(b) § 117.3330(b)(2)	The owner or operator of any stationary, gas-fired (other than landfill gas) rich-burn reciprocating internal combustion engine with a maximum rated capacity equal to or greater than 500 horsepower (hp) subject to this division (relating to East Texas	§ 117.3335(d) § 117.3335(d)(1) § 117.3335(d)(3) [G]§ 117.3335(d)(7) § 117.3335(d)(8) § 117.8000(b) § 117.8000(c) § 117.8000(c)(1) § 117.8000(c)(3) § 117.8000(c)(5)	§ 117.3345(a) § 117.3345(a)(2) § 117.3345(a)(2)(A) § 117.3345(a)(2)(B) § 117.3345(a)(3) § 117.3345(a)(4) § 117.3345(b)	§ 117.3335(d)(4) § 117.3335(f) § 117.3345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 117.3330(b)(3)	Combustion) shall not allow the discharge into the atmosphere emissions of nitrogen oxides (NOX) in excess of 0.50 grams per horsepower-hour (g/hp-hr).	§ 117.8000(c)(6) [G]§ 117.8000(d) § 117.8140(a) § 117.8140(a)(1) § 117.8140(a)(2) § 117.8140(a)(2)(A) [G]§ 117.8140(a)(2)(B) § 117.8140(a)(3) § 117.8140(b)		[G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)
11B	EU	63ZZZZ-11B	FORMALD EHYDE	40 CFR Part 63, Subpart ZZZZ	§ 63.6600(a)-Table1a.1.a § 63.6595(c) § 63.6600(a)-Table1b.1.a § 63.6600(a)-Table1b.1.b § 63.6605(a) § 63.6605(b) § 63.6625(h) § 63.6630(a) § 63.6640(b)	For each 4SRB stationary RICE with a site rating of more than 500 brake HP located at a major source of HAP emissions, except during periods of startup, operating at 100% load plus or minus 10%, you must reduce formaldehyde emissions by 76% or more.	§ 63.6610(a) § 63.6610(b) § 63.6610(c) [G]§ 63.6610(d) § 63.6615 § 63.6620(a) § 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(b)(1) § 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)-	§ 63.6620(i) § 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) [G]§ 63.6655(b) § 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(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)
							Table6.4.a.i § 63.6640(a)- Table6.4.a.ii § 63.6640(a)- Table6.4.a.iii § 63.6640(a)- Table6.4.a.iv § 63.6640(b)		
12A	EU	R73300-12A	NO _x	30 TAC Chapter 117, East Texas Combustion	§ 117.3310(a)(2)(B) § 117.3310(a) § 117.3310(a)(2) § 117.3310(b) [G]§ 117.3310(c) § 117.3310(d) § 117.3310(f) § 117.3330(a) § 117.3330(b) § 117.3330(b)(2) § 117.3330(b)(3)	The owner or operator of any stationary, gas-fired (other than landfill gas) rich-burn reciprocating internal combustion engine with a maximum rated capacity equal to or greater than 500 horsepower (hp) subject to this division (relating to East Texas Combustion) shall not allow the discharge into the atmosphere emissions of nitrogen oxides (NO _x) in excess of 0.50 grams per horsepower-hour (g/hp-hr).	§ 117.3335(d) § 117.3335(d)(1) § 117.3335(d)(3) [G]§ 117.3335(d)(7) § 117.3335(d)(8) § 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) § 117.8140(a) § 117.8140(a)(1) § 117.8140(a)(2) § 117.8140(a)(2)(A) [G]§ 117.8140(a)(2)(B) § 117.8140(a)(3) § 117.8140(b)	§ 117.3345(a) § 117.3345(a)(2) § 117.3345(a)(2)(A) § 117.3345(a)(2)(B) § 117.3345(a)(3) § 117.3345(a)(4) § 117.3345(b)	§ 117.3335(d)(4) § 117.3335(f) § 117.3345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)
12A	EU	63ZZZZ-12A	FORMALD EHYDE	40 CFR Part 63, Subpart ZZZZ	§ 63.6600(a)- Table1a.1.a § 63.6595(c) § 63.6600(a)- Table1b.1.a § 63.6600(a)- Table1b.1.b § 63.6605(a) § 63.6605(b) § 63.6625(h)	For each 4SRB stationary RICE with a site rating of more than 500 brake HP located at a major source of HAP emissions, except during periods of startup, operating at 100% load plus or minus 10%, you must reduce formaldehyde emissions by 76% or more.	§ 63.6610(a) § 63.6610(b) § 63.6610(c) § 63.6615 § 63.6620(a) § 63.6620(a)- Table4.2.a.i § 63.6620(a)- Table4.2.a.ii § 63.6620(a)-	§ 63.6620(i) § 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)	§ 63.6620(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

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 63.6630(a) § 63.6630(b) § 63.6640(b)		Table 4.2.a.iii § 63.6620(a)- Table 4.2.a.iv § 63.6620(b) § 63.6620(b)(1) § 63.6620(d) § 63.6620(e)(1) [G]§ 63.6625(b) § 63.6630(a)- Table 5.7.a.i § 63.6630(a)- Table 5.7.a.ii § 63.6630(a)- Table 5.7.a.iii § 63.6635(a) § 63.6635(b) § 63.6640(a) § 63.6640(a)- Table 6.4.a.i § 63.6640(a)- Table 6.4.a.ii § 63.6640(a)- Table 6.4.a.iii § 63.6640(a)- Table 6.4.a.iv § 63.6640(b)	§ 63.6655(a)(5) [G]§ 63.6655(b) § 63.6655(d) § 63.6660(a) § 63.6660(b) § 63.6660(c)	§ 63.6650(a)-Table 7.1.a.ii § 63.6650(a)-Table 7.1.b § 63.6650(a)-Table 7.1.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(e) § 63.6650(f)
13A	EU	R73300-13A	NO _x	30 TAC Chapter 117, East Texas Combustion	§ 117.3310(a)(2)(B) § 117.3310(a) § 117.3310(a)(2) § 117.3310(b) [G]§ 117.3310(c) § 117.3310(d) § 117.3310(f) § 117.3330(a) § 117.3330(b) § 117.3330(b)(2) § 117.3330(b)(3)	The owner or operator of any stationary, gas-fired (other than landfill gas) rich-burn reciprocating internal combustion engine with a maximum rated capacity equal to or greater than 500 horsepower (hp) subject to this division (relating to East Texas Combustion) shall not allow the discharge into the atmosphere emissions of	§ 117.3335(d) § 117.3335(d)(1) § 117.3335(d)(3) [G]§ 117.3335(d)(7) § 117.3335(d)(8) § 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) § 117.8140(a)	§ 117.3345(a) § 117.3345(a)(2) § 117.3345(a)(2)(A) § 117.3345(a)(2)(B) § 117.3345(a)(3) § 117.3345(a)(4) § 117.3345(b)	§ 117.3335(d)(4) § 117.3335(f) § 117.3345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						nitrogen oxides (NOX) in excess of 0.50 grams per horsepower-hour (g/hp-hr).	§ 117.8140(a)(1) § 117.8140(a)(2) § 117.8140(a)(2)(A) [G]§ 117.8140(a)(2)(B) § 117.8140(a)(3) § 117.8140(b)		§ 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)
13A	EU	63ZZZZ-13A	FORMALD EHYDE	40 CFR Part 63, Subpart ZZZZ	§ 63.6600(a)-Table1a.1.a § 63.6595(c) § 63.6600(a)-Table1b.1.a § 63.6600(a)-Table1b.1.b § 63.6605(a) § 63.6605(b) § 63.6625(h) § 63.6630(a) § 63.6640(b)	For each 4SRB stationary RICE with a site rating of more than 500 brake HP located at a major source of HAP emissions, except during periods of startup, operating at 100% load plus or minus 10%, you must reduce formaldehyde emissions by 76% or more.	§ 63.6610(a) § 63.6610(b) § 63.6610(c) [G]§ 63.6610(d) § 63.6615 § 63.6620(a) § 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(b)(1) § 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)-Table6.4.a.i § 63.6640(a)-Table6.4.a.ii	§ 63.6620(i) § 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) [G]§ 63.6655(b) § 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(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(a)-Table6.4.a.iii § 63.6640(a)-Table6.4.a.iv § 63.6640(b)		
14B	EU	64CAM-014B	NOX	30 TAC Chapter 106, Permits by Rule	106.512	Gas or liquid fuel-fired stationary internal combustion reciprocating engines or gas turbines that operate in compliance with the conditions of this section are permitted by rule.	106.512 ** See CAM Summary	106.512	106.512
14B	EU	R73300-14B	NO _x	30 TAC Chapter 117, East Texas Combustion	§ 117.3310(a)(2)(B) § 117.3310(a) § 117.3310(a)(2) § 117.3310(b) [G]§ 117.3310(c) § 117.3310(d) § 117.3310(f) § 117.3330(a) § 117.3330(b) § 117.3330(b)(2) § 117.3330(b)(3)	The owner or operator of any stationary, gas-fired (other than landfill gas) rich-burn reciprocating internal combustion engine with a maximum rated capacity equal to or greater than 500 horsepower (hp) subject to this division (relating to East Texas Combustion) shall not allow the discharge into the atmosphere emissions of nitrogen oxides (NOX) in excess of 0.50 grams per horsepower-hour (g/hp-hr).	§ 117.3335(d) § 117.3335(d)(1) § 117.3335(d)(3) [G]§ 117.3335(d)(7) § 117.3335(d)(8) § 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) § 117.8140(a) § 117.8140(a)(1) § 117.8140(a)(2) § 117.8140(a)(2)(A) [G]§ 117.8140(a)(2)(B) § 117.8140(a)(3) § 117.8140(b) ** See CAM Summary	§ 117.3345(a) § 117.3345(a)(2) § 117.3345(a)(2)(A) § 117.3345(a)(2)(B) § 117.3345(a)(3) § 117.3345(a)(4) § 117.3345(b)	§ 117.3335(d)(4) § 117.3335(f) § 117.3345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)
14B	EU	63ZZZZ-14B	FORMALD EHYDE	40 CFR Part 63, Subpart ZZZZ	§ 63.6600(a)-Table1a.1.a	For each 4SRB stationary RICE with a site rating of	§ 63.6610(a) § 63.6610(b)	§ 63.6620(i) § 63.6630(a)-	§ 63.6620(i) § 63.6630(c)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 63.6595(c) § 63.6600(a)-Table1b.1.a § 63.6600(a)-Table1b.1.b § 63.6605(a) § 63.6605(b) § 63.6625(h) § 63.6630(a) § 63.6630(b) § 63.6640(b)	more than 500 brake HP located at a major source of HAP emissions, except during periods of startup, operating at 100% load plus or minus 10%, you must reduce formaldehyde emissions by 76% or more.	§ 63.6610(c) § 63.6615 § 63.6620(a) § 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(b)(1) § 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)-Table6.4.a.i § 63.6640(a)-Table6.4.a.ii § 63.6640(a)-Table6.4.a.iii § 63.6640(a)-Table6.4.a.iv § 63.6640(b)	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) [G]§ 63.6655(b) § 63.6655(d) § 63.6660(a) § 63.6660(b) § 63.6660(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(e) § 63.6650(f)
15A	EU	64CAM-0015A	NOX	30 TAC Chapter 106, Permits by Rule	106.512	Gas or liquid fuel-fired stationary internal combustion reciprocating engines or gas turbines that operate in compliance with	106.512 ** See CAM Summary	106.512	106.512

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						the conditions of this section are permitted by rule.			
15A	EU	R73300-15A	NO _x	30 TAC Chapter 117, East Texas Combustion	§ 117.3310(a)(2)(B) § 117.3310(a) § 117.3310(a)(2) § 117.3310(b) [G]§ 117.3310(c) § 117.3310(d) § 117.3310(f) § 117.3330(a) § 117.3330(b) § 117.3330(b)(2) § 117.3330(b)(3)	The owner or operator of any stationary, gas-fired (other than landfill gas) rich-burn reciprocating internal combustion engine with a maximum rated capacity equal to or greater than 500 horsepower (hp) subject to this division (relating to East Texas Combustion) shall not allow the discharge into the atmosphere emissions of nitrogen oxides (NO _x) in excess of 0.50 grams per horsepower-hour (g/hp-hr).	§ 117.3335(d) § 117.3335(d)(1) § 117.3335(d)(3) [G]§ 117.3335(d)(7) § 117.3335(d)(8) § 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) § 117.8140(a) § 117.8140(a)(1) § 117.8140(a)(2) § 117.8140(a)(2)(A) [G]§ 117.8140(a)(2)(B) § 117.8140(a)(3) § 117.8140(b) ** See CAM Summary	§ 117.3345(a) § 117.3345(a)(2) § 117.3345(a)(2)(A) § 117.3345(a)(2)(B) § 117.3345(a)(3) § 117.3345(a)(4) § 117.3345(b)	§ 117.3335(d)(4) § 117.3335(f) § 117.3345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)
15A	EU	63ZZZZ-15A	FORMALD EHYDE	40 CFR Part 63, Subpart ZZZZ	§ 63.6600(a)-Table1a.1.a § 63.6595(c) § 63.6600(a)-Table1b.1.a § 63.6600(a)-Table1b.1.b § 63.6605(a) § 63.6605(b) § 63.6625(h) § 63.6630(a) § 63.6640(b)	For each 4SRB stationary RICE with a site rating of more than 500 brake HP located at a major source of HAP emissions, except during periods of startup, operating at 100% load plus or minus 10%, you must reduce formaldehyde emissions by 76% or more.	§ 63.6610(a) § 63.6610(b) § 63.6610(c) [G]§ 63.6610(d) § 63.6615 § 63.6620(a) § 63.6620(a)-Table4.2.a.i § 63.6620(a)-Table4.2.a.ii § 63.6620(a)-Table4.2.a.iii § 63.6620(a)-	§ 63.6620(i) § 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) [G]§ 63.6655(b) § 63.6655(d)	§ 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

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
							Table 4.2.a.iv § 63.6620(b) § 63.6620(b)(1) § 63.6620(d) § 63.6620(e)(1) [G]§ 63.6625(b) § 63.6630(a)- Table 5.7.a.i § 63.6630(a)- Table 5.7.a.ii § 63.6630(a)- Table 5.7.a.iii § 63.6635(a) § 63.6635(b) § 63.6640(a) § 63.6640(a)- Table 6.4.a.i § 63.6640(a)- Table 6.4.a.ii § 63.6640(a)- Table 6.4.a.iii § 63.6640(a)- Table 6.4.a.iv § 63.6640(b)	§ 63.6660(a) § 63.6660(b) § 63.6660(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(e) § 63.6650(f)
17	EU	R73300-17A	NO _x	30 TAC Chapter 117, East Texas Combustion	§ 117.3310(a)(2)(B) § 117.3310(a) § 117.3310(a)(2) § 117.3310(b) [G]§ 117.3310(c) § 117.3310(d) § 117.3310(f) § 117.3330(a) § 117.3330(b) § 117.3330(b)(2) § 117.3330(b)(3)	The owner or operator of any stationary, gas-fired (other than landfill gas) rich-burn reciprocating internal combustion engine with a maximum rated capacity equal to or greater than 500 horsepower (hp) subject to this division (relating to East Texas Combustion) shall not allow the discharge into the atmosphere emissions of nitrogen oxides (NOX) in excess of 0.50 grams per	§ 117.3335(d) § 117.3335(d)(1) § 117.3335(d)(3) [G]§ 117.3335(d)(7) § 117.3335(d)(8) § 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) § 117.8140(a) § 117.8140(a)(1) § 117.8140(a)(2)	§ 117.3345(a) § 117.3345(a)(2) § 117.3345(a)(2)(A) § 117.3345(a)(2)(B) § 117.3345(a)(3) § 117.3345(a)(4) § 117.3345(b)	§ 117.3335(d)(4) § 117.3335(f) § 117.3345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						horsepower-hour (g/hp-hr).	§ 117.8140(a)(2)(A) [G]§ 117.8140(a)(2)(B) § 117.8140(a)(3) § 117.8140(b)		[G]§ 117.8010(8)
17	EU	63ZZZZ-17	FORMALD EHYDE	40 CFR Part 63, Subpart ZZZZ	§ 63.6602- Table2c.11 § 63.6595(a)(1) § 63.6595(c) § 63.6605(a) § 63.6605(b) § 63.6625(h) § 63.6630(a) § 63.6640(b)	For each existing non-emergency, non-black start 4SRB stationary RICE with a site rating greater than or equal to 100 HP and less than or equal to 500 HP, located at a major source, you must limit the concentration of HCHO in the stationary RICE exhaust to 10.3 ppmvd or less at 15% O ₂ .	§ 63.6612(a) [G]§ 63.6612(b) § 63.6620(a) § 63.6620(a)- Table4.3.a.i § 63.6620(a)- Table4.3.a.ii § 63.6620(a)- Table4.3.a.iii § 63.6620(a)- Table4.3.a.iv § 63.6620(b) § 63.6620(d) [G]§ 63.6620(e)(2) § 63.6630(a)- Table5.12.a.i § 63.6635(a) § 63.6635(b) § 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) [G]§ 63.6655(b) § 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) § 63.6650(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(e) § 63.6650(f)
18	EU	R73300-18	NO _x	30 TAC Chapter 117, East Texas Combustion	§ 117.3310(a)(2)(B) § 117.3310(a) § 117.3310(a)(2) § 117.3310(b) [G]§ 117.3310(c) § 117.3310(d) § 117.3310(f) § 117.3330(a) § 117.3330(b)	The owner or operator of any stationary, gas-fired (other than landfill gas) rich-burn reciprocating internal combustion engine with a maximum rated capacity equal to or greater than 500 horsepower (hp) subject to this division	§ 117.3335(d) § 117.3335(d)(1) § 117.3335(d)(3) [G]§ 117.3335(d)(7) § 117.3335(d)(8) § 117.8000(b) § 117.8000(c) § 117.8000(c)(1) § 117.8000(c)(3)	§ 117.3345(a) § 117.3345(a)(2) § 117.3345(a)(2)(A) § 117.3345(a)(2)(B) § 117.3345(a)(3) § 117.3345(a)(4) § 117.3345(b)	§ 117.3335(d)(4) § 117.3335(f) § 117.3345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 117.3330(b)(2) § 117.3330(b)(3)	(relating to East Texas Combustion) shall not allow the discharge into the atmosphere emissions of nitrogen oxides (NOX) in excess of 0.50 grams per horsepower-hour (g/hp-hr).	§ 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) § 117.8140(a) § 117.8140(a)(1) § 117.8140(a)(2) § 117.8140(a)(2)(A) [G]§ 117.8140(a)(2)(B) § 117.8140(a)(3) § 117.8140(b)		§ 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)
18	EU	63ZZZZ-18	FORMALD EHYDE	40 CFR Part 63, Subpart ZZZZ	§ 63.6600(a)-Table1a.1.a § 63.6595(c) § 63.6600(a)-Table1b.1.a § 63.6600(a)-Table1b.1.b § 63.6605(a) § 63.6605(b) § 63.6625(h) § 63.6630(a) § 63.6640(b)	For each 4SRB stationary RICE with a site rating of more than 500 brake HP located at a major source of HAP emissions, except during periods of startup, operating at 100% load plus or minus 10%, you must reduce formaldehyde emissions by 76% or more.	§ 63.6610(a) § 63.6610(b) § 63.6610(c) [G]§ 63.6610(d) § 63.6615 § 63.6620(a) § 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(b)(1) § 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)	§ 63.6620(i) § 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) [G]§ 63.6655(b) § 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(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(a)-Table6.4.a.i § 63.6640(a)-Table6.4.a.ii § 63.6640(a)-Table6.4.a.iii § 63.6640(a)-Table6.4.a.iv § 63.6640(b)		
19C	EU	R73300-19C	NO _x	30 TAC Chapter 117, East Texas Combustion	§ 117.3310(a)(2)(B) § 117.3310(a) § 117.3310(a)(2) § 117.3310(b) [G]§ 117.3310(c) § 117.3310(d) § 117.3310(f) § 117.3330(a) § 117.3330(b) § 117.3330(b)(2) § 117.3330(b)(3)	The owner or operator of any stationary, gas-fired (other than landfill gas) rich-burn reciprocating internal combustion engine with a maximum rated capacity equal to or greater than 500 horsepower (hp) subject to this division (relating to East Texas Combustion) shall not allow the discharge into the atmosphere emissions of nitrogen oxides (NO _x) in excess of 0.50 grams per horsepower-hour (g/hp-hr).	§ 117.3335(d) § 117.3335(d)(1) § 117.3335(d)(3) [G]§ 117.3335(d)(7) § 117.3335(d)(8) § 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) § 117.8140(a) § 117.8140(a)(1) § 117.8140(a)(2) § 117.8140(a)(2)(A) [G]§ 117.8140(a)(2)(B) § 117.8140(a)(3) § 117.8140(b)	§ 117.3345(a) § 117.3345(a)(2) § 117.3345(a)(2)(A) § 117.3345(a)(2)(B) § 117.3345(a)(3) § 117.3345(a)(4) § 117.3345(b)	§ 117.3335(d)(4) § 117.3335(f) § 117.3345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)
19C	EU	63ZZZZ-19C	FORMALD EHYDE	40 CFR Part 63, Subpart ZZZZ	§ 63.6600(a)-Table1a.1.a § 63.6595(c) § 63.6600(a)-Table1b.1.a § 63.6600(a)-Table1b.1.b § 63.6605(a) § 63.6605(b)	For each 4SRB stationary RICE with a site rating of more than 500 brake HP located at a major source of HAP emissions, except during periods of startup, operating at 100% load plus or minus 10%, you must reduce formaldehyde	§ 63.6610(a) § 63.6610(b) § 63.6610(c) [G]§ 63.6610(d) § 63.6615 § 63.6620(a) § 63.6620(a)-Table4.2.a.i § 63.6620(a)-	§ 63.6620(i) § 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)	§ 63.6620(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)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 63.6625(h) § 63.6630(a) § 63.6640(b)	emissions by 76% or more.	Table4.2.a.ii § 63.6620(a)- Table4.2.a.iii § 63.6620(a)- Table4.2.a.iv § 63.6620(b) § 63.6620(b)(1) § 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)- Table6.4.a.i § 63.6640(a)- Table6.4.a.ii § 63.6640(a)- Table6.4.a.iii § 63.6640(a)- Table6.4.a.iv § 63.6640(b)	§ 63.6655(a)(4) § 63.6655(a)(5) [G]§ 63.6655(b) § 63.6655(d) § 63.6660(a) § 63.6660(b) § 63.6660(c)	§ 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(e) § 63.6650(f)
1B	EU	60GG-0001	SO ₂	40 CFR Part 60, Subpart GG	§ 60.333(b)	No stationary gas turbine shall burn any fuel which contains sulfur in excess of 0.8% by weight.	§ 60.334(h) [G]§ 60.334(h)(3)	None	None
1B	EU	60GG-0001	NO _x	40 CFR Part 60, Subpart GG	§ 60.332(a)(2) § 60.332(a)(3) § 60.332(k)	No owner or operator shall discharge into the atmosphere from any stationary gas turbine, any gases which contain nitrogen oxides in excess of	[G]§ 60.335(a) § 60.335(b)(1) § 60.335(b)(2) § 60.335(c)(1) ** See Periodic Monitoring	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)
						the amount as determined from the specified equation.	Summary		
2A	EU	60GG-0002	SO ₂	40 CFR Part 60, Subpart GG	§ 60.333(b)	No stationary gas turbine shall burn any fuel which contains sulfur in excess of 0.8% by weight.	§ 60.334(h) [G]§ 60.334(h)(3)	None	None
35	EP	R11111-35	PM (OPACITY)	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(A) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 30% averaged over a six minute period.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
35	EU	63DDDDD	112(B) HAPS	40 CFR Part 63, Subpart DDDDD	§ 63.7505 The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart DDDDD	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart DDDDD	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart DDDDD	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart DDDDD	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart DDDDD
3A	EU	60GG-0003	SO ₂	40 CFR Part 60, Subpart GG	§ 60.333(b)	No stationary gas turbine shall burn any fuel which contains sulfur in excess of 0.8% by weight.	§ 60.334(h) [G]§ 60.334(h)(3)	None	None
3A	EU	60GG-0003	NO _x	40 CFR Part 60, Subpart GG	§ 60.332(a)(2) § 60.332(a)(3) § 60.332(k)	No owner or operator shall discharge into the atmosphere from any stationary gas turbine, any gases which contain nitrogen oxides in excess of the amount as determined from the specified equation.	[G]§ 60.335(a) § 60.335(b)(1) § 60.335(b)(2) § 60.335(c)(1) ** See Periodic Monitoring Summary	None	None
41	EP	R11111-41	PM	30 TAC Chapter	§ 111.111(a)(1)(A)	Visible emissions from any	[G]§ 111.111(a)(1)(F)	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)
			(OPACITY)	111, Visible Emissions	§ 111.111(a)(1)(E)	stationary vent shall not exceed an opacity of 30% averaged over a six minute period.	** See Periodic Monitoring Summary		
44	EU	R73300-44a	EXEMPT	30 TAC Chapter 117, East Texas Combustion	§ 117.3303(5)	Stationary engines operated exclusively in emergency situations are exempt from this division, except as specified in § 117.3345(b). Operation for maintenance or testing up to 100 hours per year is permitted.	None	§ 117.3345(b)	None
44	EU	63ZZZZ-44	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6602-Table2c.1 § 63.6595(a)(1) § 63.6605(a) § 63.6605(b) § 63.6625(e) § 63.6625(h) § 63.6625(i) § 63.6640(b) § 63.6640(f)(1) [G]§ 63.6640(f)(2) § 63.6640(f)(3)	For each existing emergency stationary CI RICE and black start stationary CI RICE, located at a major source, you must comply with the requirements as specified in Table 2c.1.a-c.	§ 63.6625(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(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)
45	EU	R73300-45	EXEMPT	30 TAC Chapter 117, East Texas Combustion	§ 117.3303(5)	Stationary engines operated exclusively in emergency situations are exempt from this division, except as specified in § 117.3345(b). Operation for maintenance or testing up to 100 hours per year is permitted.	None	§ 117.3345(b)	None
45	EU	63ZZZZ-45	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6602-Table2c.1 § 63.6595(a)(1) § 63.6605(a)	For each existing emergency stationary CI RICE and black start stationary CI RICE, located at a major	§ 63.6625(f) § 63.6625(i) § 63.6640(a) § 63.6640(a)-	§ 63.6625(i) § 63.6655(a) § 63.6655(a)(1) § 63.6655(d)	§ 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)
					§ 63.6605(b) § 63.6625(e) § 63.6625(h) § 63.6625(i) § 63.6640(b) § 63.6640(f)(1) [G]§ 63.6640(f)(2) § 63.6640(f)(3)	source, you must comply with the requirements as specified in Table 2c.1.a-c.	Table6.9.a.i § 63.6640(a)- Table6.9.a.ii § 63.6640(b)	§ 63.6655(e) § 63.6655(f) § 63.6660(a) § 63.6660(b) § 63.6660(c)	
48A	EU	R73300-48A	NO _x	30 TAC Chapter 117, East Texas Combustion	§ 117.3310(a)(2)(B) § 117.3310(a) § 117.3310(a)(2) § 117.3310(b) [G]§ 117.3310(c) § 117.3310(d) § 117.3310(f) § 117.3330(a) § 117.3330(b) § 117.3330(b)(2) § 117.3330(b)(3)	The owner or operator of any stationary, gas-fired (other than landfill gas) rich-burn reciprocating internal combustion engine with a maximum rated capacity equal to or greater than 500 horsepower (hp) subject to this division (relating to East Texas Combustion) shall not allow the discharge into the atmosphere emissions of nitrogen oxides (NO _x) in excess of 0.50 grams per horsepower-hour (g/hp-hr).	§ 117.3335(d) § 117.3335(d)(1) § 117.3335(d)(3) [G]§ 117.3335(d)(7) § 117.3335(d)(8) § 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) § 117.8140(a) § 117.8140(a)(1) § 117.8140(a)(2) § 117.8140(a)(2)(A) [G]§ 117.8140(a)(2)(B) § 117.8140(a)(3) § 117.8140(b)	§ 117.3345(a) § 117.3345(a)(2) § 117.3345(a)(2)(A) § 117.3345(a)(2)(B) § 117.3345(a)(3) § 117.3345(a)(4) § 117.3345(b)	§ 117.3335(d)(4) § 117.3335(f) § 117.3345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)
48A	EU	63ZZZZ-48A	FORMALD EHYDE	40 CFR Part 63, Subpart ZZZZ	§ 63.6600(a)- Table1a.1.a § 63.6595(c) § 63.6600(a)- Table1b.1.a § 63.6600(a)- Table1b.1.b § 63.6605(a) § 63.6605(b) § 63.6625(h)	For each 4SRB stationary RICE with a site rating of more than 500 brake HP located at a major source of HAP emissions, except during periods of startup, operating at 100% load plus or minus 10%, you must reduce formaldehyde emissions by 76% or more.	§ 63.6610(a) § 63.6610(b) § 63.6610(c) [G]§ 63.6610(d) § 63.6615 § 63.6620(a) § 63.6620(a)- Table4.2.a.i § 63.6620(a)- Table4.2.a.ii	§ 63.6620(i) § 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)	§ 63.6620(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

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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)
					§ 63.6630(a) § 63.6640(b)		§ 63.6620(a)-Table4.2.a.iii § 63.6620(a)-Table4.2.a.iv § 63.6620(b) § 63.6620(b)(1) § 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)-Table6.4.a.i § 63.6640(a)-Table6.4.a.ii § 63.6640(a)-Table6.4.a.iii § 63.6640(a)-Table6.4.a.iv § 63.6640(b)	§ 63.6655(a)(5) [G]§ 63.6655(b) § 63.6655(d) § 63.6660(a) § 63.6660(b) § 63.6660(c)	§ 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(e) § 63.6650(f)
49A	EU	R73300-49A	NO _x	30 TAC Chapter 117, East Texas Combustion	§ 117.3310(a)(2)(B) § 117.3310(a) § 117.3310(a)(2) § 117.3310(b) [G]§ 117.3310(c) § 117.3310(d) § 117.3310(f) § 117.3330(a) § 117.3330(b) § 117.3330(b)(2) § 117.3330(b)(3)	The owner or operator of any stationary, gas-fired (other than landfill gas) rich-burn reciprocating internal combustion engine with a maximum rated capacity equal to or greater than 500 horsepower (hp) subject to this division (relating to East Texas Combustion) shall not allow the discharge into the	§ 117.3335(d) § 117.3335(d)(1) § 117.3335(d)(3) [G]§ 117.3335(d)(7) § 117.3335(d)(8) § 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)	§ 117.3345(a) § 117.3345(a)(2) § 117.3345(a)(2)(A) § 117.3345(a)(2)(B) § 117.3345(a)(3) § 117.3345(a)(4) § 117.3345(b)	§ 117.3335(d)(4) § 117.3335(f) § 117.3345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						atmosphere emissions of nitrogen oxides (NOX) in excess of 0.50 grams per horsepower-hour (g/hp-hr).	§ 117.8140(a) § 117.8140(a)(1) § 117.8140(a)(2) § 117.8140(a)(2)(A) [G]§ 117.8140(a)(2)(B) § 117.8140(a)(3) § 117.8140(b)		[G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)
49A	EU	63ZZZZ-49A	FORMALD EHYDE	40 CFR Part 63, Subpart ZZZZ	§ 63.6600(a)-Table1a.1.a § 63.6595(c) § 63.6600(a)-Table1b.1.a § 63.6600(a)-Table1b.1.b § 63.6605(a) § 63.6605(b) § 63.6625(h) § 63.6630(a) § 63.6640(b)	For each 4SRB stationary RICE with a site rating of more than 500 brake HP located at a major source of HAP emissions, except during periods of startup, operating at 100% load plus or minus 10%, you must reduce formaldehyde emissions by 76% or more.	§ 63.6610(a) § 63.6610(b) § 63.6610(c) [G]§ 63.6610(d) § 63.6615 § 63.6620(a) § 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(b)(1) § 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)-Table6.4.a.i § 63.6640(a)-	§ 63.6620(i) § 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) [G]§ 63.6655(b) § 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(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)
							Table6.4.a.ii § 63.6640(a)- Table6.4.a.iii § 63.6640(a)- Table6.4.a.iv § 63.6640(b)		
50A	EU	R73300-50A	NO _x	30 TAC Chapter 117, East Texas Combustion	§ 117.3310(a)(2)(B) § 117.3310(a) § 117.3310(a)(2) § 117.3310(b) [G]§ 117.3310(c) § 117.3310(d) § 117.3310(f) § 117.3330(a) § 117.3330(b) § 117.3330(b)(2) § 117.3330(b)(3)	The owner or operator of any stationary, gas-fired (other than landfill gas) rich-burn reciprocating internal combustion engine with a maximum rated capacity equal to or greater than 500 horsepower (hp) subject to this division (relating to East Texas Combustion) shall not allow the discharge into the atmosphere emissions of nitrogen oxides (NOX) in excess of 0.50 grams per horsepower-hour (g/hp-hr).	§ 117.3335(d) § 117.3335(d)(1) § 117.3335(d)(3) [G]§ 117.3335(d)(7) § 117.3335(d)(8) § 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) § 117.8140(a) § 117.8140(a)(1) § 117.8140(a)(2) § 117.8140(a)(2)(A) [G]§ 117.8140(a)(2)(B) § 117.8140(a)(3) § 117.8140(b)	§ 117.3345(a) § 117.3345(a)(2) § 117.3345(a)(2)(A) § 117.3345(a)(2)(B) § 117.3345(a)(3) § 117.3345(a)(4) § 117.3345(b)	§ 117.3335(d)(4) § 117.3335(f) § 117.3345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)
50A	EU	63ZZZZ-50A	FORMALD EHYDE	40 CFR Part 63, Subpart ZZZZ	§ 63.6600(a)- Table1a.1.a § 63.6595(c) § 63.6600(a)- Table1b.1.a § 63.6600(a)- Table1b.1.b § 63.6605(a) § 63.6605(b) § 63.6625(h) § 63.6630(a) § 63.6640(b)	For each 4SRB stationary RICE with a site rating of more than 500 brake HP located at a major source of HAP emissions, except during periods of startup, operating at 100% load plus or minus 10%, you must reduce formaldehyde emissions by 76% or more.	§ 63.6610(a) § 63.6610(b) § 63.6610(c) [G]§ 63.6610(d) § 63.6615 § 63.6620(a) § 63.6620(a)- Table4.2.a.i § 63.6620(a)- Table4.2.a.ii § 63.6620(a)- Table4.2.a.iii	§ 63.6620(i) § 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) [G]§ 63.6655(b)	§ 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

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
							§ 63.6620(a)-Table4.2.a.iv § 63.6620(b) § 63.6620(b)(1) § 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)-Table6.4.a.i § 63.6640(a)-Table6.4.a.ii § 63.6640(a)-Table6.4.a.iii § 63.6640(a)-Table6.4.a.iv § 63.6640(b)	§ 63.6655(d) § 63.6660(a) § 63.6660(b) § 63.6660(c)	§ 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(e) § 63.6650(f)
51A	EU	R73300-51A	NO _x	30 TAC Chapter 117, East Texas Combustion	§ 117.3310(a)(2)(B) § 117.3310(a) § 117.3310(a)(2) § 117.3310(b) [G]§ 117.3310(c) § 117.3310(d) § 117.3310(f) § 117.3330(a) § 117.3330(b) § 117.3330(b)(2) § 117.3330(b)(3)	The owner or operator of any stationary, gas-fired (other than landfill gas) rich-burn reciprocating internal combustion engine with a maximum rated capacity equal to or greater than 500 horsepower (hp) subject to this division (relating to East Texas Combustion) shall not allow the discharge into the atmosphere emissions of nitrogen oxides (NOX) in	§ 117.3335(d) § 117.3335(d)(1) § 117.3335(d)(3) [G]§ 117.3335(d)(7) § 117.3335(d)(8) § 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) § 117.8140(a) § 117.8140(a)(1)	§ 117.3345(a) § 117.3345(a)(2) § 117.3345(a)(2)(A) § 117.3345(a)(2)(B) § 117.3345(a)(3) § 117.3345(a)(4) § 117.3345(b)	§ 117.3335(d)(4) § 117.3335(f) § 117.3345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						excess of 0.50 grams per horsepower-hour (g/hp-hr).	§ 117.8140(a)(2) § 117.8140(a)(2)(A) [G]§ 117.8140(a)(2)(B) § 117.8140(a)(3) § 117.8140(b)		[G]§ 117.8010(7) [G]§ 117.8010(8)
51A	EU	63ZZZZ-51A	FORMALD EHYDE	40 CFR Part 63, Subpart ZZZZ	§ 63.6600(a)-Table1a.1.a § 63.6595(c) § 63.6600(a)-Table1b.1.a § 63.6600(a)-Table1b.1.b § 63.6605(a) § 63.6605(b) § 63.6625(h) § 63.6630(a) § 63.6640(b)	For each 4SRB stationary RICE with a site rating of more than 500 brake HP located at a major source of HAP emissions, except during periods of startup, operating at 100% load plus or minus 10%, you must reduce formaldehyde emissions by 76% or more.	§ 63.6610(a) § 63.6610(b) § 63.6610(c) [G]§ 63.6610(d) § 63.6615 § 63.6620(a) § 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(b)(1) § 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)-Table6.4.a.i § 63.6640(a)-Table6.4.a.ii § 63.6640(a)-	§ 63.6620(i) § 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) [G]§ 63.6655(b) § 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(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)
							Table6.4.a.iii § 63.6640(a)- Table6.4.a.iv § 63.6640(b)		
52B	EU	R73300-52B	NO _x	30 TAC Chapter 117, East Texas Combustion	§ 117.3310(a)(2)(B) § 117.3310(a) § 117.3310(a)(2) § 117.3310(b) [G]§ 117.3310(c) § 117.3310(d) § 117.3310(f) § 117.3330(a) § 117.3330(b) § 117.3330(b)(2) § 117.3330(b)(3)	The owner or operator of any stationary, gas-fired (other than landfill gas) rich-burn reciprocating internal combustion engine with a maximum rated capacity equal to or greater than 500 horsepower (hp) subject to this division (relating to East Texas Combustion) shall not allow the discharge into the atmosphere emissions of nitrogen oxides (NO _x) in excess of 0.50 grams per horsepower-hour (g/hp-hr).	§ 117.3335(d) § 117.3335(d)(1) § 117.3335(d)(3) [G]§ 117.3335(d)(7) § 117.3335(d)(8) § 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) § 117.8140(a) § 117.8140(a)(1) § 117.8140(a)(2) § 117.8140(a)(2)(A) [G]§ 117.8140(a)(2)(B) § 117.8140(a)(3) § 117.8140(b)	§ 117.3345(a) § 117.3345(a)(2) § 117.3345(a)(2)(A) § 117.3345(a)(2)(B) § 117.3345(a)(3) § 117.3345(a)(4) § 117.3345(b)	§ 117.3335(d)(4) § 117.3335(f) § 117.3345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)
52B	EU	63ZZZZ-52B	FORMALD EHYDE	40 CFR Part 63, Subpart ZZZZ	§ 63.6600(a)- Table1a.1.a § 63.6595(c) § 63.6600(a)- Table1b.1.a § 63.6600(a)- Table1b.1.b § 63.6605(a) § 63.6605(b) § 63.6625(h) § 63.6630(a) § 63.6640(b)	For each 4SRB stationary RICE with a site rating of more than 500 brake HP located at a major source of HAP emissions, except during periods of startup, operating at 100% load plus or minus 10%, you must reduce formaldehyde emissions by 76% or more.	§ 63.6610(a) § 63.6610(b) § 63.6610(c) [G]§ 63.6610(d) § 63.6615 § 63.6620(a) § 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(i) § 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) [G]§ 63.6655(b) § 63.6655(d) § 63.6660(a)	§ 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)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
							§ 63.6620(b) § 63.6620(b)(1) § 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)-Table6.4.a.i § 63.6640(a)-Table6.4.a.ii § 63.6640(a)-Table6.4.a.iii § 63.6640(a)-Table6.4.a.iv § 63.6640(b)	§ 63.6660(b) § 63.6660(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(e) § 63.6650(f)
53A	EU	R73300-53A	NO _x	30 TAC Chapter 117, East Texas Combustion	§ 117.3310(a)(2)(B) § 117.3310(a) § 117.3310(a)(2) § 117.3310(b) [G]§ 117.3310(c) § 117.3310(d) § 117.3310(f) § 117.3330(a) § 117.3330(b) § 117.3330(b)(2) § 117.3330(b)(3)	The owner or operator of any stationary, gas-fired (other than landfill gas) rich-burn reciprocating internal combustion engine with a maximum rated capacity equal to or greater than 500 horsepower (hp) subject to this division (relating to East Texas Combustion) shall not allow the discharge into the atmosphere emissions of nitrogen oxides (NOX) in excess of 0.50 grams per horsepower-hour (g/hp-hr).	§ 117.3335(d) § 117.3335(d)(1) § 117.3335(d)(3) [G]§ 117.3335(d)(7) § 117.3335(d)(8) § 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) § 117.8140(a) § 117.8140(a)(1) § 117.8140(a)(2) § 117.8140(a)(2)(A)	§ 117.3345(a) § 117.3345(a)(2) § 117.3345(a)(2)(A) § 117.3345(a)(2)(B) § 117.3345(a)(3) § 117.3345(a)(4) § 117.3345(b)	§ 117.3335(d)(4) § 117.3335(f) § 117.3345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
							[G]§ 117.8140(a)(2)(B) § 117.8140(a)(3) § 117.8140(b)		
53A	EU	63ZZZZ-53A	FORMALD EHYDE	40 CFR Part 63, Subpart ZZZZ	§ 63.6600(a)- Table1a.1.a § 63.6595(c) § 63.6600(a)- Table1b.1.a § 63.6600(a)- Table1b.1.b § 63.6605(a) § 63.6605(b) § 63.6625(h) § 63.6630(a) § 63.6640(b)	For each 4SRB stationary RICE with a site rating of more than 500 brake HP located at a major source of HAP emissions, except during periods of startup, operating at 100% load plus or minus 10%, you must reduce formaldehyde emissions by 76% or more.	§ 63.6610(a) § 63.6610(b) § 63.6610(c) [G]§ 63.6610(d) § 63.6615 § 63.6620(a) § 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(b)(1) § 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)- Table6.4.a.i § 63.6640(a)- Table6.4.a.ii § 63.6640(a)- Table6.4.a.iii § 63.6640(a)-	§ 63.6620(i) § 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) [G]§ 63.6655(b) § 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(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)
							Table 6.4.a.iv § 63.6640(b)		
58C	EU	R73300-58B	NO _x	30 TAC Chapter 117, East Texas Combustion	§ 117.3310(a)(2)(B) § 117.3310(a) § 117.3310(a)(2) § 117.3310(b) [G]§ 117.3310(c) § 117.3310(d) § 117.3310(f) § 117.3330(a) § 117.3330(b) § 117.3330(b)(2) § 117.3330(b)(3)	The owner or operator of any stationary, gas-fired (other than landfill gas) rich-burn reciprocating internal combustion engine with a maximum rated capacity equal to or greater than 500 horsepower (hp) subject to this division (relating to East Texas Combustion) shall not allow the discharge into the atmosphere emissions of nitrogen oxides (NO _x) in excess of 0.50 grams per horsepower-hour (g/hp-hr).	§ 117.3335(d) § 117.3335(d)(1) § 117.3335(d)(3) [G]§ 117.3335(d)(7) § 117.3335(d)(8) § 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) § 117.8140(a) § 117.8140(a)(1) § 117.8140(a)(2) § 117.8140(a)(2)(A) [G]§ 117.8140(a)(2)(B) § 117.8140(a)(3) § 117.8140(b)	§ 117.3345(a) § 117.3345(a)(2) § 117.3345(a)(2)(A) § 117.3345(a)(2)(B) § 117.3345(a)(3) § 117.3345(a)(4) § 117.3345(b)	§ 117.3335(d)(4) § 117.3335(f) § 117.3345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)
58C	EU	63ZZZZ-58C	FORMALD EHYDE	40 CFR Part 63, Subpart ZZZZ	§ 63.6600(a)-Table 1a.1.a § 63.6595(c) § 63.6600(a)-Table 1b.1.a § 63.6600(a)-Table 1b.1.b § 63.6605(a) § 63.6605(b) § 63.6625(h) § 63.6630(a) § 63.6640(b)	For each 4SRB stationary RICE with a site rating of more than 500 brake HP located at a major source of HAP emissions, except during periods of startup, operating at 100% load plus or minus 10%, you must reduce formaldehyde emissions by 76% or more.	§ 63.6610(a) § 63.6610(b) § 63.6610(c) [G]§ 63.6610(d) § 63.6615 § 63.6620(a) § 63.6620(a)-Table 4.2.a.i § 63.6620(a)-Table 4.2.a.ii § 63.6620(a)-Table 4.2.a.iii § 63.6620(a)-Table 4.2.a.iv § 63.6620(b) § 63.6620(b)(1)	§ 63.6620(i) § 63.6630(a)-Table 5.7.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) [G]§ 63.6655(b) § 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)-Table 7.1.a.i § 63.6650(a)-Table 7.1.a.ii § 63.6650(a)-Table 7.1.b § 63.6650(a)-Table 7.1.c § 63.6650(b) § 63.6650(b)(1) § 63.6650(b)(2)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
							§ 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)-Table6.4.a.i § 63.6640(a)-Table6.4.a.ii § 63.6640(a)-Table6.4.a.iii § 63.6640(a)-Table6.4.a.iv § 63.6640(b)		§ 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(e) § 63.6650(f)
59B	EU	60GG-0004	SO ₂	40 CFR Part 60, Subpart GG	§ 60.333(b)	No stationary gas turbine shall burn any fuel which contains sulfur in excess of 0.8% by weight.	§ 60.334(h) [G]§ 60.334(h)(3)	None	None
59B	EU	60GG-0004	NO _x	40 CFR Part 60, Subpart GG	§ 60.332(a)(2) § 60.332(a)(3) § 60.332(k)	No owner or operator shall discharge into the atmosphere from any stationary gas turbine, any gases which contain nitrogen oxides in excess of the amount as determined from the specified equation.	[G]§ 60.335(a) § 60.335(b)(1) § 60.335(b)(2) § 60.335(c)(1) ** See Periodic Monitoring Summary	None	None
60B	EU	60GG-0005	SO ₂	40 CFR Part 60, Subpart GG	§ 60.333(b)	No stationary gas turbine shall burn any fuel which contains sulfur in excess of 0.8% by weight.	§ 60.334(h) [G]§ 60.334(h)(3)	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)
60B	EU	60GG-0005	NO _x	40 CFR Part 60, Subpart GG	§ 60.332(a)(2) § 60.332(a)(3) § 60.332(k)	No owner or operator shall discharge into the atmosphere from any stationary gas turbine, any gases which contain nitrogen oxides in excess of the amount as determined from the specified equation.	[G]§ 60.335(a) § 60.335(b)(1) § 60.335(b)(2) § 60.335(c)(1) ** See Periodic Monitoring Summary	None	None
61	EU	60KKKK-0001	NO _x	40 CFR Part 60, Subpart KKKK	§ 60.4320(a)-Table 1 § 60.4320(a) § 60.4320(b) § 60.4325 § 60.4333(a)	Modified or reconstructed turbine with a heat input at peak load of 50 MMBtu/h or less must meet the nitrogen oxides emission standard of 1,100 ng/J of useful output (8.7 lb/MWh).	§ 60.4340(a) [G]§ 60.4400(a) § 60.4400(b) § 60.4400(b)(1) § 60.4400(b)(4) § 60.4400(b)(6)	None	§ 60.4375(b)
61	EU	60KKKK-0001	SO ₂	40 CFR Part 60, Subpart KKKK	§ 60.4330(a)(2) § 60.4333(a)	You must not burn in the subject stationary combustion turbine any fuel which contains total potential sulfur emissions in excess of 26 ng SO ₂ /J (0.060 lb SO ₂ /MMBtu) heat input. If your turbine simultaneously fires multiple fuels, each fuel must meet this requirement.	§ 60.4365 § 60.4365(a) § 60.4415(a) § 60.4415(a)(1) § 60.4415(a)(1)(ii)	§ 60.4365(a)	§ 60.4375(a)
64	EU	63DDDDD	112(B) HAPS	40 CFR Part 63, Subpart DDDDD	§ 63.7505 The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart DDDDD	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart DDDDD	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart DDDDD	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart DDDDD	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart DDDDD

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
66	EU	1111-00066	PM (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 upset emissions as provided in §101.11(a).	§ 111.111(a)(4)(A)(i) § 111.111(a)(4)(A)(ii)	§ 111.111(a)(4)(A)(ii)	None
66	CD	60A-00066	OPACITY	40 CFR Part 60, Subpart A	§ 60.18(b) § 60.18(c)(1) § 60.18(c)(2) § 60.18(c)(3)(ii) § 60.18(c)(5) § 60.18(c)(6) § 60.18(e)	Flares shall comply with paragraphs (c)-(f) of § 60.18.	§ 60.18(d) § 60.18(f)(1) § 60.18(f)(2) § 60.18(f)(3) § 60.18(f)(6)	None	None
72	CD	60A-00072	OPACITY	40 CFR Part 60, Subpart A	§ 60.18(b) § 60.18(c)(1) § 60.18(c)(2) § 60.18(c)(3)(ii) § 60.18(c)(5) § 60.18(c)(6) § 60.18(e)	Flares shall comply with paragraphs (c)-(f) of § 60.18.	§ 60.18(d) § 60.18(f)(1) § 60.18(f)(2) § 60.18(f)(3) § 60.18(f)(6)	None	None
C-5A1	EU	60GG-0007	SO ₂	40 CFR Part 60, Subpart GG	§ 60.333(b)	No stationary gas turbine shall burn any fuel which contains sulfur in excess of 0.8% by weight.	§ 60.334(h) [G]§ 60.334(h)(3)	None	None
C-5A1	EU	60GG-0007	NO _x	40 CFR Part 60, Subpart GG	§ 60.332(a)(2) § 60.332(a)(3) § 60.332(k)	No owner or operator shall discharge into the atmosphere from any stationary gas turbine, any gases which contain nitrogen oxides in excess of the amount as determined from the specified equation.	[G]§ 60.335(a) § 60.335(b)(1) § 60.335(b)(2) § 60.335(c)(1) ** See Periodic Monitoring Summary	None	None
C-5B	EU	60GG-0008	SO ₂	40 CFR Part 60, Subpart GG	§ 60.333(b)	No stationary gas turbine shall burn any fuel which	§ 60.334(h) [G]§ 60.334(h)(3)	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)
						contains sulfur in excess of 0.8% by weight.			
C-5B	EU	60GG-0008	NO _x	40 CFR Part 60, Subpart GG	§ 60.332(a)(2) § 60.332(a)(3) § 60.332(k)	No owner or operator shall discharge into the atmosphere from any stationary gas turbine, any gases which contain nitrogen oxides in excess of the amount as determined from the specified equation.	[G]§ 60.335(a) § 60.335(b)(1) § 60.335(b)(2) § 60.335(c)(1) ** See Periodic Monitoring Summary	None	None
C-6A1	EU	R73300-C6A1	NO _x	30 TAC Chapter 117, East Texas Combustion	§ 117.3310(a)(2)(B) § 117.3310(a) § 117.3310(a)(2) § 117.3310(b) [G]§ 117.3310(c) § 117.3310(d) § 117.3310(f) § 117.3330(a) § 117.3330(b) § 117.3330(b)(2) § 117.3330(b)(3)	The owner or operator of any stationary, gas-fired (other than landfill gas) rich-burn reciprocating internal combustion engine with a maximum rated capacity equal to or greater than 500 horsepower (hp) subject to this division (relating to East Texas Combustion) shall not allow the discharge into the atmosphere emissions of nitrogen oxides (NOX) in excess of 0.50 grams per horsepower-hour (g/hp-hr).	§ 117.3335(d) § 117.3335(d)(1) § 117.3335(d)(3) [G]§ 117.3335(d)(7) § 117.3335(d)(8) § 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) § 117.8140(a) § 117.8140(a)(1) § 117.8140(a)(2) § 117.8140(a)(2)(A) [G]§ 117.8140(a)(2)(B) § 117.8140(a)(3) § 117.8140(b) ** See CAM Summary	§ 117.3345(a) § 117.3345(a)(2) § 117.3345(a)(2)(A) § 117.3345(a)(2)(B) § 117.3345(a)(3) § 117.3345(a)(4) § 117.3345(b)	§ 117.3335(d)(4) § 117.3335(f) § 117.3345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)
C-6A1	EU	63ZZZZ-C6A1	FORMALD EHYDE	40 CFR Part 63, Subpart ZZZZ	§ 63.6600(a)-Table1a.1.a § 63.6595(c) § 63.6600(a)-Table1b.1.a	For each 4SRB stationary RICE with a site rating of more than 500 brake HP located at a major source of HAP emissions, except	§ 63.6610(a) § 63.6610(b) § 63.6610(c) [G]§ 63.6610(d) § 63.6615	§ 63.6620(i) § 63.6630(a)-Table5.7.a.iii § 63.6635(a) § 63.6635(c)	§ 63.6620(i) § 63.6630(c) § 63.6640(b) § 63.6640(e) § 63.6645(a)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 63.6600(a)-Table1b.1.b § 63.6605(a) § 63.6605(b) § 63.6625(h) § 63.6630(a) § 63.6640(b)	during periods of startup, operating at 100% load plus or minus 10%, you must reduce formaldehyde emissions by 76% or more.	§ 63.6620(a) § 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(b)(1) § 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)-Table6.4.a.i § 63.6640(a)-Table6.4.a.ii § 63.6640(a)-Table6.4.a.iii § 63.6640(a)-Table6.4.a.iv § 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) [G]§ 63.6655(b) § 63.6655(d) § 63.6660(a) § 63.6660(b) § 63.6660(c)	§ 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(e) § 63.6650(f)
C-6B1	EU	64CAM-oC6B1	NOX	30 TAC Chapter 106, Permits by Rule	106.512	Gas or liquid fuel-fired stationary internal combustion reciprocating engines or gas turbines that operate in compliance with the conditions of this section are permitted by	106.512 ** See CAM Summary	106.512	106.512

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						rule.			
C-6B1	EU	R73300-C6B1	NO _x	30 TAC Chapter 117, East Texas Combustion	§ 117.3310(a)(2)(B) § 117.3310(a) § 117.3310(a)(2) § 117.3310(b) [G]§ 117.3310(c) § 117.3310(d) § 117.3310(f) § 117.3330(a) § 117.3330(b) § 117.3330(b)(2) § 117.3330(b)(3)	The owner or operator of any stationary, gas-fired (other than landfill gas) rich-burn reciprocating internal combustion engine with a maximum rated capacity equal to or greater than 500 horsepower (hp) subject to this division (relating to East Texas Combustion) shall not allow the discharge into the atmosphere emissions of nitrogen oxides (NO _x) in excess of 0.50 grams per horsepower-hour (g/hp-hr).	§ 117.3335(d) § 117.3335(d)(1) § 117.3335(d)(3) [G]§ 117.3335(d)(7) § 117.3335(d)(8) § 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) § 117.8140(a) § 117.8140(a)(1) § 117.8140(a)(2) § 117.8140(a)(2)(A) [G]§ 117.8140(a)(2)(B) § 117.8140(a)(3) § 117.8140(b) ** See CAM Summary	§ 117.3345(a) § 117.3345(a)(2) § 117.3345(a)(2)(A) § 117.3345(a)(2)(B) § 117.3345(a)(3) § 117.3345(a)(4) § 117.3345(b)	§ 117.3335(d)(4) § 117.3335(f) § 117.3345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)
C-6B1	EU	63ZZZZ-C6B1	FORMALD EHYDE	40 CFR Part 63, Subpart ZZZZ	§ 63.6600(a)-Table1a.1.a § 63.6595(c) § 63.6600(a)-Table1b.1.a § 63.6600(a)-Table1b.1.b § 63.6605(a) § 63.6605(b) § 63.6625(h) § 63.6630(a) § 63.6640(b)	For each 4SRB stationary RICE with a site rating of more than 500 brake HP located at a major source of HAP emissions, except during periods of startup, operating at 100% load plus or minus 10%, you must reduce formaldehyde emissions by 76% or more.	§ 63.6610(a) § 63.6610(b) § 63.6610(c) [G]§ 63.6610(d) § 63.6615 § 63.6620(a) § 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(i) § 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) [G]§ 63.6655(b) § 63.6655(d) § 63.6660(a) § 63.6660(b)	§ 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)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
							§ 63.6620(b)(1) § 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)-Table6.4.a.i § 63.6640(a)-Table6.4.a.ii § 63.6640(a)-Table6.4.a.iii § 63.6640(a)-Table6.4.a.iv § 63.6640(b)	§ 63.6660(c)	§ 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(e) § 63.6650(f)
FUG-2	EU	60KKK-001	VOC	40 CFR Part 60, Subpart KKK	§ 60.632(f)	Use this provision instead of §60.485(d)(1). Each component is presumed to be in VOC service or in wet gas service unless it is not. For a component to be considered not in VOC service, it must be determined that the % VOC content can never be expected to exceed 10.0 % by wt. For a component to be considered in wet gas service, it must be determined that it contains or contacts the field gas before the extraction step in	§ 60.632(f)	§ 60.632(f)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						the process. To determine VOC content use the procedures in §60.63.			
FUG-2	EU	6oKKK-001	VOC	40 CFR Part 60, Subpart KKK	§ 60.633(f)	Reciprocating compressors in wet gas service are exempt from the compressor control requirements of §60.482-3.	None	§ 60.486(j) § 60.635(c)	None
FUG-2	EU	6oOOOO-PLT	VOC	40 CFR Part 60, Subpart OOOO	§ 60.5365 The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 60, Subpart OOOO	The permit holder shall comply with the applicable requirements of 40 CFR Part 60, Subpart OOOO	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 60, Subpart OOOO	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 60, Subpart OOOO	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 60, Subpart OOOO
G-101A	EU	64CAM-G101A	NOX	30 TAC Chapter 106, Permits by Rule	106.512	Gas or liquid fuel-fired stationary internal combustion reciprocating engines or gas turbines that operate in compliance with the conditions of this section are permitted by rule.	106.512 ** See CAM Summary	106.512	106.512
G-101A	EU	R73300-G101A	NO _x	30 TAC Chapter 117, East Texas Combustion	§ 117.3310(a)(2)(B) § 117.3310(a) § 117.3310(a)(2) § 117.3310(b) [G]§ 117.3310(c) § 117.3310(d) § 117.3310(f) § 117.3330(a) § 117.3330(b) § 117.3330(b)(2)	The owner or operator of any stationary, gas-fired (other than landfill gas) rich-burn reciprocating internal combustion engine with a maximum rated capacity equal to or greater than 500 horsepower (hp) subject to this division (relating to East Texas	§ 117.3335(d) § 117.3335(d)(1) § 117.3335(d)(3) [G]§ 117.3335(d)(7) § 117.3335(d)(8) § 117.8000(b) § 117.8000(c) § 117.8000(c)(1) § 117.8000(c)(3) § 117.8000(c)(5)	§ 117.3345(a) § 117.3345(a)(2) § 117.3345(a)(2)(A) § 117.3345(a)(2)(B) § 117.3345(a)(3) § 117.3345(a)(4) § 117.3345(b)	§ 117.3335(d)(4) § 117.3335(f) § 117.3345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 117.3330(b)(3)	Combustion) shall not allow the discharge into the atmosphere emissions of nitrogen oxides (NOX) in excess of 0.50 grams per horsepower-hour (g/hp-hr).	§ 117.8000(c)(6) [G]§ 117.8000(d) § 117.8140(a) § 117.8140(a)(1) § 117.8140(a)(2) § 117.8140(a)(2)(A) [G]§ 117.8140(a)(2)(B) § 117.8140(a)(3) § 117.8140(b) ** See CAM Summary		[G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)
G-101A	EU	63ZZZZ-G101A	FORMALD EHYDE	40 CFR Part 63, Subpart ZZZZ	§ 63.6600(a)-Table1a.1.a § 63.6595(c) § 63.6600(a)-Table1b.1.a § 63.6600(a)-Table1b.1.b § 63.6605(a) § 63.6605(b) § 63.6625(h) § 63.6630(a) § 63.6640(b)	For each 4SRB stationary RICE with a site rating of more than 500 brake HP located at a major source of HAP emissions, except during periods of startup, operating at 100% load plus or minus 10%, you must reduce formaldehyde emissions by 76% or more.	§ 63.6610(a) § 63.6610(b) § 63.6610(c) [G]§ 63.6610(d) § 63.6615 § 63.6620(a) § 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(b)(1) § 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)	§ 63.6620(i) § 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) [G]§ 63.6655(b) § 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(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(a) § 63.6640(a)-Table6.4.a.i § 63.6640(a)-Table6.4.a.ii § 63.6640(a)-Table6.4.a.iii § 63.6640(a)-Table6.4.a.iv § 63.6640(b)		
G-102A	EU	64CAM-G102A	NOX	30 TAC Chapter 106, Permits by Rule	106.512	Gas or liquid fuel-fired stationary internal combustion reciprocating engines or gas turbines that operate in compliance with the conditions of this section are permitted by rule.	106.512 ** See CAM Summary	106.512	106.512
G-102A	EU	R73300-G102A	NO _x	30 TAC Chapter 117, East Texas Combustion	§ 117.3310(a)(2)(B) § 117.3310(a) § 117.3310(a)(2) § 117.3310(b) [G]§ 117.3310(c) § 117.3310(d) § 117.3310(f) § 117.3330(a) § 117.3330(b) § 117.3330(b)(2) § 117.3330(b)(3)	The owner or operator of any stationary, gas-fired (other than landfill gas) rich-burn reciprocating internal combustion engine with a maximum rated capacity equal to or greater than 500 horsepower (hp) subject to this division (relating to East Texas Combustion) shall not allow the discharge into the atmosphere emissions of nitrogen oxides (NOX) in excess of 0.50 grams per horsepower-hour (g/hp-hr).	§ 117.3335(d) § 117.3335(d)(1) § 117.3335(d)(3) [G]§ 117.3335(d)(7) § 117.3335(d)(8) § 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) § 117.8140(a) § 117.8140(a)(1) § 117.8140(a)(2) § 117.8140(a)(2)(A) [G]§ 117.8140(a)(2)(B) § 117.8140(a)(3) § 117.8140(b)	§ 117.3345(a) § 117.3345(a)(2) § 117.3345(a)(2)(A) § 117.3345(a)(2)(B) § 117.3345(a)(3) § 117.3345(a)(4) § 117.3345(b)	§ 117.3335(d)(4) § 117.3335(f) § 117.3345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
							** See CAM Summary		
G-102A	EU	63ZZZ-G102A	FORMALD EHYDE	40 CFR Part 63, Subpart ZZZZ	§ 63.6600(a)-Table1a.1.a § 63.6595(c) § 63.6600(a)-Table1b.1.a § 63.6600(a)-Table1b.1.b § 63.6605(a) § 63.6605(b) § 63.6625(h) § 63.6630(a) § 63.6640(b)	For each 4SRB stationary RICE with a site rating of more than 500 brake HP located at a major source of HAP emissions, except during periods of startup, operating at 100% load plus or minus 10%, you must reduce formaldehyde emissions by 76% or more.	§ 63.6610(a) § 63.6610(b) § 63.6610(c) [G]§ 63.6610(d) § 63.6615 § 63.6620(a) § 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(b)(1) § 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)-Table6.4.a.i § 63.6640(a)-Table6.4.a.ii § 63.6640(a)-Table6.4.a.iii § 63.6640(a)-Table6.4.a.iv § 63.6640(b)	§ 63.6620(i) § 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) [G]§ 63.6655(b) § 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(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)
G-103	EU	64CAM-G103	NOX	30 TAC Chapter 106, Permits by Rule	106.512	Gas or liquid fuel-fired stationary internal combustion reciprocating engines or gas turbines that operate in compliance with the conditions of this section are permitted by rule.	106.512 ** See CAM Summary	106.512	106.512
G-103	EU	R73300-G103	NO _x	30 TAC Chapter 117, East Texas Combustion	§ 117.3310(a)(2)(B) § 117.3310(a) § 117.3310(a)(2) § 117.3310(b) [G]§ 117.3310(c) § 117.3310(d) § 117.3310(f) § 117.3330(a) § 117.3330(b) § 117.3330(b)(2) § 117.3330(b)(3)	The owner or operator of any stationary, gas-fired (other than landfill gas) rich-burn reciprocating internal combustion engine with a maximum rated capacity equal to or greater than 500 horsepower (hp) subject to this division (relating to East Texas Combustion) shall not allow the discharge into the atmosphere emissions of nitrogen oxides (NO _x) in excess of 0.50 grams per horsepower-hour (g/hp-hr).	§ 117.3335(d) § 117.3335(d)(1) § 117.3335(d)(3) [G]§ 117.3335(d)(7) § 117.3335(d)(8) § 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) § 117.8140(a) § 117.8140(a)(1) § 117.8140(a)(2) § 117.8140(a)(2)(A) [G]§ 117.8140(a)(2)(B) § 117.8140(a)(3) § 117.8140(b) ** See CAM Summary	§ 117.3345(a) § 117.3345(a)(2) § 117.3345(a)(2)(A) § 117.3345(a)(2)(B) § 117.3345(a)(3) § 117.3345(a)(4) § 117.3345(b)	§ 117.3335(d)(4) § 117.3335(f) § 117.3345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)
G-103	EU	63ZZZZ-G103	FORMALD EHYDE	40 CFR Part 63, Subpart ZZZZ	§ 63.6600(a)-Table1a.1.a § 63.6595(c) § 63.6600(a)-Table1b.1.a § 63.6600(a)-Table1b.1.b § 63.6605(a)	For each 4SRB stationary RICE with a site rating of more than 500 brake HP located at a major source of HAP emissions, except during periods of startup, operating at 100% load plus or minus 10%, you must	§ 63.6610(a) § 63.6610(b) § 63.6610(c) [G]§ 63.6610(d) § 63.6615 § 63.6620(a) § 63.6620(a)-Table4.2.a.i	§ 63.6620(i) § 63.6630(a)-Table5.7.a.iii § 63.6635(a) § 63.6635(c) § 63.6655(a) § 63.6655(a)(1) § 63.6655(a)(2)	§ 63.6620(i) § 63.6630(c) § 63.6640(b) § 63.6640(e) § 63.6645(a) § 63.6645(g) § 63.6645(h) § 63.6645(h)(2)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 63.6605(b) § 63.6625(h) § 63.6630(a) § 63.6640(b)	reduce formaldehyde emissions by 76% or more.	§ 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(b)(1) § 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)-Table6.4.a.i § 63.6640(a)-Table6.4.a.ii § 63.6640(a)-Table6.4.a.iii § 63.6640(a)-Table6.4.a.iv § 63.6640(b)	§ 63.6655(a)(3) § 63.6655(a)(4) § 63.6655(a)(5) [G]§ 63.6655(b) § 63.6655(d) § 63.6660(a) § 63.6660(b) § 63.6660(c)	§ 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(e) § 63.6650(f)
G-104A	EU	64CAM-G104A	NOX	30 TAC Chapter 106, Permits by Rule	106.512	Gas or liquid fuel-fired stationary internal combustion reciprocating engines or gas turbines that operate in compliance with the conditions of this section are permitted by rule.	106.512 ** See CAM Summary	106.512	106.512
G-104A	EU	R73300-	NO _x	30 TAC Chapter	§ 117.3310(a)(2)(B)	The owner or operator of	§ 117.3335(d)	§ 117.3345(a)	§ 117.3335(d)(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)
		G104A		117, East Texas Combustion	§ 117.3310(a) § 117.3310(a)(2) § 117.3310(b) [G]§ 117.3310(c) § 117.3310(d) § 117.3310(f) § 117.3330(a) § 117.3330(b) § 117.3330(b)(2) § 117.3330(b)(3)	any stationary, gas-fired (other than landfill gas) rich-burn reciprocating internal combustion engine with a maximum rated capacity equal to or greater than 500 horsepower (hp) subject to this division (relating to East Texas Combustion) shall not allow the discharge into the atmosphere emissions of nitrogen oxides (NOX) in excess of 0.50 grams per horsepower-hour (g/hp-hr).	§ 117.3335(d)(1) § 117.3335(d)(3) [G]§ 117.3335(d)(7) § 117.3335(d)(8) § 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) § 117.8140(a) § 117.8140(a)(1) § 117.8140(a)(2) § 117.8140(a)(2)(A) [G]§ 117.8140(a)(2)(B) § 117.8140(a)(3) § 117.8140(b) ** See CAM Summary	§ 117.3345(a)(2) § 117.3345(a)(2)(A) § 117.3345(a)(2)(B) § 117.3345(a)(3) § 117.3345(a)(4) § 117.3345(b)	§ 117.3335(f) § 117.3345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)
G-104A	EU	63ZZZZ-G104A	FORMALD EHYDE	40 CFR Part 63, Subpart ZZZZ	§ 63.6600(a)-Table1a.1.a § 63.6595(c) § 63.6600(a)-Table1b.1.a § 63.6600(a)-Table1b.1.b § 63.6605(a) § 63.6605(b) § 63.6625(h) § 63.6630(a) § 63.6640(b)	For each 4SRB stationary RICE with a site rating of more than 500 brake HP located at a major source of HAP emissions, except during periods of startup, operating at 100% load plus or minus 10%, you must reduce formaldehyde emissions by 76% or more.	§ 63.6610(a) § 63.6610(b) § 63.6610(c) [G]§ 63.6610(d) § 63.6615 § 63.6620(a) § 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(b)(1) § 63.6620(d) § 63.6620(e)(1)	§ 63.6620(i) § 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) [G]§ 63.6655(b) § 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)
							[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)-Table6.4.a.i § 63.6640(a)-Table6.4.a.ii § 63.6640(a)-Table6.4.a.iii § 63.6640(a)-Table6.4.a.iv § 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(e) § 63.6650(f)
GRP-FUG2	EU	6oKKK-001	VOC	40 CFR Part 60, Subpart KKK	§ 60.632(f)	Use this provision instead of §60.485(d)(1). Each component is presumed to be in VOC service or in wet gas service unless it is not. For a component to be considered not in VOC service, it must be determined that the % VOC content can never be expected to exceed 10.0 % by wt. For a component to be considered in wet gas service, it must be determined that it contains or contacts the field gas before the extraction step in the process. To determine VOC content use the procedures in §60.63.	§ 60.632(f)	§ 60.632(f)	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)
GRP-FUG2	EU	60KKK-001	VOC	40 CFR Part 60, Subpart KKK	§ 60.633(f)	Reciprocating compressors in wet gas service are exempt from the compressor control requirements of §60.482-3.	None	§ 60.486(j) § 60.635(c)	None
GRPTEGDH Y	EU	63HH-DEHY	112(B) HAPS	40 CFR Part 63, Subpart HH	§ 63.765(b)(1)(iii) § 63.764(a) § 63.764(j) § 63.765(b)(1)(iii)(D)	The owner or operator must limit BTEX emissions from each existing small glycol dehydration unit process vent, as defined in §63.761, to the limit determined in Equation 1 of this section. The limits determined using Equation 1 must be met in accordance with one of the alternatives specified in paragraphs (b)(1)(iii)(A) through (D) of this section.	[G]§ 63.772(b)(2) [G]§ 63.772(d)(2)	§ 63.771(e)(1) § 63.771(e)(3)(i) [G]§ 63.774(b)(1) § 63.774(b)(10) § 63.774(b)(11) § 63.774(b)(2) § 63.774(g)	§ 63.764(b) [G]§ 63.775(b)(1) § 63.775(b)(2) § 63.775(b)(3) § 63.775(b)(4) § 63.775(b)(5) § 63.775(b)(6) § 63.775(d) § 63.775(d)(10) § 63.775(d)(7) § 63.775(e) § 63.775(e)(1) § 63.775(e)(2)(xi) [G]§ 63.775(f)
P5-1B	EU	60GG-0009	SO ₂	40 CFR Part 60, Subpart GG	§ 60.333(b)	No stationary gas turbine shall burn any fuel which contains sulfur in excess of 0.8% by weight.	§ 60.334(h) [G]§ 60.334(h)(3)	None	None
P5-1B	EU	60GG-0009	NO _x	40 CFR Part 60, Subpart GG	§ 60.332(a)(2) § 60.332(a)(3) § 60.332(k)	No owner or operator shall discharge into the atmosphere from any stationary gas turbine, any gases which contain nitrogen oxides in excess of the amount as determined from the specified equation.	[G]§ 60.335(a) § 60.335(b)(1) § 60.335(b)(2) § 60.335(c)(1) ** See Periodic Monitoring Summary	None	None
P5-2A	EU	60GG-0010	SO ₂	40 CFR Part 60, Subpart GG	§ 60.333(b)	No stationary gas turbine shall burn any fuel which contains sulfur in excess of 0.8% by weight.	§ 60.334(h) [G]§ 60.334(h)(3)	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)
P5-2A	EU	60GG-0010	NO _x	40 CFR Part 60, Subpart GG	§ 60.332(a)(2) § 60.332(a)(3) § 60.332(k)	No owner or operator shall discharge into the atmosphere from any stationary gas turbine, any gases which contain nitrogen oxides in excess of the amount as determined from the specified equation.	[G]§ 60.335(a) § 60.335(b)(1) § 60.335(b)(2) § 60.335(c)(1) ** See Periodic Monitoring Summary	None	None
P5-HTR	EU	60DC-P5HTR	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)
P5-HTR	EU	60DC-P5HTR	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)
P5-HTR	EU	60DC-P5HTR	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)
P5-HTR	EU	63DDDDDD	112(B) HAPS	40 CFR Part 63, Subpart DDDDD	§ 63.7505 The permit holder shall comply with the applicable limitation, standard and/or equipment specification	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart DDDDD	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63,	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart DDDDD	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart DDDDD

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					requirements of 40 CFR Part 63, Subpart DDDDD		Subpart DDDDD		
PROAMINE 3	PRO	6oLLL-0003	SO2	40 CFR Part 60, Subpart LLL	§ 60.640(b)	Facilities that have a design capacity less than 2 LT/D of H2S 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
PROAMINE 4	PRO	6oLLL-0004	SO2	40 CFR Part 60, Subpart LLL	§ 60.640(b)	Facilities that have a design capacity less than 2 LT/D of H2S 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
PROAMINE 5	PRO	6oLLL-0005	SO2	40 CFR Part 60, Subpart LLL	§ 60.640(b)	Facilities that have a design capacity less than 2 LT/D of H2S 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

Additional Monitoring Requirements

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CAM Summary

Unit/Group/Process Information	
ID No.: 10C	
Control Device ID No.: C-10C	Control Device Type: Catalytic Converter
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 106, Permits by Rule	SOP Index No.: 64CAM-10C
Pollutant: NOX	Main Standard: 106.512
Monitoring Information	
Indicator: Inlet Gas Temperature	
Minimum Frequency: once per day	
Averaging Period: n/a*	
Deviation Limit: Minimum and maximum inlet gas temperature will be between 750 and 1250 degrees Fahrenheit	
<p>CAM Text: The monitoring device should be installed to record the inlet flue gas temperature to the catalyst. 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 device is calibrated accurately, or at least annually, whichever is more frequent, and shall be accurate to within one of the following:</p> <ul style="list-style-type: none"> ± 2% of reading; or ± 2.5 degrees Celsius. 	

*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.: 10C	
Control Device ID No.: C-10C	Control Device Type: Catalytic Converter
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 106, Permits by Rule	SOP Index No.: 64CAM-10C
Pollutant: NOX	Main Standard: 106.512
Monitoring Information	
Indicator: NOx Concentration	
Minimum Frequency: once every two years	
Averaging Period: n/a	
Deviation Limit: The maximum NOx rate or concentration is 7.14 tpy NOx (0.5 g/bhp-hr).	
CAM Text: Use Reference Method 7E or 20 to stack test the unit for NOx emissions on a biennial calendar basis. Exhaust flow rate may be determined from measured fuel flow rate and EPA Method 19. California Air Resources Board Method A-100 (adopted June 29, 1983) is an acceptable alternate to EPA test methods.	

CAM Summary

Unit/Group/Process Information	
ID No.: 10C	
Control Device ID No.: C-10C	Control Device Type: Catalytic Converter
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 117, East Texas Combustion	SOP Index No.: R73300-10C
Pollutant: NO _x	Main Standard: § 117.3310(a)(2)(B)
Monitoring Information	
Indicator: Inlet Gas Temperature	
Minimum Frequency: once per day	
Averaging Period: n/a*	
Deviation Limit: Minimum and maximum inlet gas temperature will be between 750 and 1250 degrees Fahrenheit.	
<p>CAM Text: The monitoring device should be installed to record the inlet flue gas temperature to the catalyst. 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 device is calibrated accurately, or at least annually, whichever is more frequent, and shall be accurate to within one of the following:</p> <ul style="list-style-type: none"> ± 2% of reading; or ± 2.5 degrees Celsius. 	

*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.: 10C	
Control Device ID No.: C-10C	Control Device Type: Catalytic Converter
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 117, East Texas Combustion	SOP Index No.: R73300-10C
Pollutant: NO _x	Main Standard: § 117.3310(a)(2)(B)
Monitoring Information	
Indicator: NO _x Concentration	
Minimum Frequency: once every two years	
Averaging Period: n/a	
Deviation Limit: The maximum NO _x rate or concentration is 7.14 tpy NO _x (0.5 g/bhp-hr).	
CAM Text: Use Reference Method 7E or 20 to stack test the unit for NO _x emissions on a biennial calendar basis. Exhaust flow rate may be determined from measured fuel flow rate and EPA Method 19. California Air Resources Board Method A-100 (adopted June 29, 1983) is an acceptable alternate to EPA test methods.	

CAM Summary

Unit/Group/Process Information	
ID No.: 14B	
Control Device ID No.: 14-CONV	Control Device Type: Other Control Device Type
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 106, Permits by Rule	SOP Index No.: 64CAM-014B
Pollutant: NOX	Main Standard: 106.512
Monitoring Information	
Indicator: Inlet Gas Temperature	
Minimum Frequency: once per day	
Averaging Period: n/a*	
Deviation Limit: Minimum and maximum inlet gas temperature will be between 750 and 1250 degrees Fahrenheit.	
<p>CAM Text: The monitoring device should be installed to record the inlet flue gas temperature to the catalyst. 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 device is calibrated accurately, or at least annually, whichever is more frequent, and shall be accurate to within one of the following:</p> <ul style="list-style-type: none"> ± 2% of reading; or ± 2.5 degrees Celsius. 	

*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.: 14B	
Control Device ID No.: 14-CONV	Control Device Type: Other Control Device Type
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 106, Permits by Rule	SOP Index No.: 64CAM-014B
Pollutant: NOX	Main Standard: 106.512
Monitoring Information	
Indicator: NOx Concentration	
Minimum Frequency: once every two years	
Averaging Period: n/a	
Deviation Limit: The maximum NOx rate or concentration is 5.95 tpy NOx (0.5 g/bhp-hr).	
CAM Text: Use Reference Method 7E or 20 to stack test the unit for NOx emissions on a biennial calendar basis. Exhaust flow rate may be determined from measured fuel flow rate and EPA Method 19. California Air Resources Board Method A-100 (adopted June 29, 1983) is an acceptable alternate to EPA test methods.	

CAM Summary

Unit/Group/Process Information	
ID No.: 14B	
Control Device ID No.: 14-CONV	Control Device Type: Catalytic Converter
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 117, East Texas Combustion	SOP Index No.: R73300-14B
Pollutant: NO _x	Main Standard: § 117.3310(a)(2)(B)
Monitoring Information	
Indicator: Inlet Gas Temperature	
Minimum Frequency: once per day	
Averaging Period: n/a*	
Deviation Limit: Minimum and maximum inlet gas temperature will be between 750 and 1250 degrees Fahrenheit.	
<p>CAM Text: The monitoring device should be installed to record the inlet flue gas temperature to the catalyst. 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 device is calibrated accurately, or at least annually, whichever is more frequent, and shall be accurate to within one of the following:</p> <ul style="list-style-type: none"> ± 2% of reading; or ± 2.5 degrees Celsius. 	

*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.: 14B	
Control Device ID No.: 14-CONV	Control Device Type: Catalytic Converter
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 117, East Texas Combustion	SOP Index No.: R73300-14B
Pollutant: NO _x	Main Standard: § 117.3310(a)(2)(B)
Monitoring Information	
Indicator: NO _x Concentration	
Minimum Frequency: once every two years	
Averaging Period: n/a	
Deviation Limit: The maximum NO _x rate or concentration is 5.95 tpy NO _x (0.5 g/bhp-hr).	
CAM Text: Use Reference Method 7E or 20 to stack test the unit for NO _x emissions on a biennial calendar basis. Exhaust flow rate may be determined from measured fuel flow rate and EPA Method 19. California Air Resources Board Method A-100 (adopted June 29, 1983) is an acceptable alternate to EPA test methods.	

CAM Summary

Unit/Group/Process Information	
ID No.: 15A	
Control Device ID No.: 15-CONV	Control Device Type: Other Control Device Type
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 106, Permits by Rule	SOP Index No.: 64CAM-0015A
Pollutant: NOX	Main Standard: 106.512
Monitoring Information	
Indicator: Inlet Gas Temperature	
Minimum Frequency: once per day	
Averaging Period: n/a*	
Deviation Limit: Minimum and maximum inlet gas temperature will be between 750 and 1250 degrees Fahrenheit.	
<p>CAM Text: The monitoring device should be installed to record the inlet flue gas temperature to the catalyst. 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 device is calibrated accurately, or at least annually, whichever is more frequent, and shall be accurate to within one of the following:</p> <ul style="list-style-type: none"> ± 2% of reading; or ± 2.5 degrees Celsius. 	

*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.: 15A	
Control Device ID No.: 15-CONV	Control Device Type: Other Control Device Type
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 106, Permits by Rule	SOP Index No.: 64CAM-0015A
Pollutant: NOX	Main Standard: 106.512
Monitoring Information	
Indicator: NOx Concentration	
Minimum Frequency: once every two years	
Averaging Period: n/a	
Deviation Limit: The maximum NOx rate or concentration (specified in units of the underlying applicable requirement) is 5.15 tpy NOx (0.5 g/bhp-hr).	
CAM Text: Use Reference Method 7E or 20 to stack test the unit for NOx emissions on a biennial calendar basis. Exhaust flow rate may be determined from measured fuel flow rate and EPA Method 19. California Air Resources Board Method A-100 (adopted June 29, 1983) is an acceptable alternate to EPA test methods.	

CAM Summary

Unit/Group/Process Information	
ID No.: 15A	
Control Device ID No.: 15-CONV	Control Device Type: Catalytic Converter
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 117, East Texas Combustion	SOP Index No.: R73300-15A
Pollutant: NO _x	Main Standard: § 117.3310(a)(2)(B)
Monitoring Information	
Indicator: Inlet Gas Temperature	
Minimum Frequency: once per day	
Averaging Period: n/a*	
Deviation Limit: Minimum and Maximum inlet gas temperature will be between 750 and 1250 degrees Fahrenheit.	
<p>CAM Text: The monitoring device should be installed to record the inlet flue gas temperature to the catalyst. 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 device is calibrated accurately, or at least annually, whichever is more frequent, and shall be accurate to within one of the following:</p> <ul style="list-style-type: none"> ± 2% of reading; or ± 2.5 degrees Celsius. 	

*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.: 15A	
Control Device ID No.: 15-CONV	Control Device Type: Catalytic Converter
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 117, East Texas Combustion	SOP Index No.: R73300-15A
Pollutant: NO _x	Main Standard: § 117.3310(a)(2)(B)
Monitoring Information	
Indicator: NO _x Concentration	
Minimum Frequency: once every two years	
Averaging Period: n/a	
Deviation Limit: The maximum NO _x rate or concentration is 5.15 tpy NO _x (0.5 g/bhp-hr).	
CAM Text: Use Reference Method 7E or 20 to stack test the unit for NO _x emissions on a biennial calendar basis. Exhaust flow rate may be determined from measured fuel flow rate and EPA Method 19. California Air Resources Board Method A-100 (adopted June 29, 1983) is an acceptable alternate to EPA test methods.	

CAM Summary

Unit/Group/Process Information	
ID No.: C-6A1	
Control Device ID No.: C6A1-CONV	Control Device Type: Catalytic Converter
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 117, East Texas Combustion	SOP Index No.: R73300-C6A1
Pollutant: NO _x	Main Standard: § 117.3310(a)(2)(B)
Monitoring Information	
Indicator: Inlet Gas Temperature	
Minimum Frequency: once per day	
Averaging Period: n/a*	
Deviation Limit: Minimum and maximum inlet gas temperature will be between 750 and 1250 degrees Fahrenheit.	
<p>CAM Text: The monitoring device should be installed to record the inlet flue gas temperature to the catalyst. 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 device is calibrated accurately, or at least annually, whichever is more frequent, and shall be accurate to within one of the following:</p> <ul style="list-style-type: none"> ± 2% of reading; or ± 2.5 degrees Celsius. 	

*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.: C-6A1	
Control Device ID No.: C6A1-CONV	Control Device Type: Catalytic Converter
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 117, East Texas Combustion	SOP Index No.: R73300-C6A1
Pollutant: NO _x	Main Standard: § 117.3310(a)(2)(B)
Monitoring Information	
Indicator: NO _x Concentration	
Minimum Frequency: once every two years	
Averaging Period: n/a	
Deviation Limit: The maximum NO _x rate or concentration is 6.76 tpy NO _x (0.5 g/bhp-hr).	
CAM Text: Use Reference Method 7E or 20 to stack test the unit for NO _x emissions on a biennial calendar basis. Exhaust flow rate may be determined from measured fuel flow rate and EPA Method 19. California Air Resources Board Method A-100 (adopted June 29, 1983) is an acceptable alternate to EPA test methods.	

CAM Summary

Unit/Group/Process Information	
ID No.: C-6B1	
Control Device ID No.: C6B1-CONV	Control Device Type: Catalytic Converter
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 106, Permits by Rule	SOP Index No.: 64CAM-oC6B1
Pollutant: NOX	Main Standard: 106.512
Monitoring Information	
Indicator: Inlet Gas Temperature	
Minimum Frequency: once per day	
Averaging Period: n/a*	
Deviation Limit: Minimum and maximum inlet gas temperature will be between 750 and 1250 degrees Fahrenheit.	
<p>CAM Text: The monitoring device should be installed to record the inlet flue gas temperature to the catalyst. 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 device is calibrated accurately, or at least annually, whichever is more frequent, and shall be accurate to within one of the following:</p> <ul style="list-style-type: none"> ± 2% of reading; or ± 2.5 degrees Celsius. 	

*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.: C-6B1	
Control Device ID No.: C6B1-CONV	Control Device Type: Catalytic Converter
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 106, Permits by Rule	SOP Index No.: 64CAM-oC6B1
Pollutant: NOX	Main Standard: 106.512
Monitoring Information	
Indicator: NOx Concentration	
Minimum Frequency: once every two years	
Averaging Period: n/a	
Deviation Limit: The maximum NOx rate or concentration (specified in units of the underlying applicable requirement) is 6.76 tpy NOx (0.5 g/bhp-hr).	
CAM Text: Use Reference Method 7E or 20 to stack test the unit for NOx emissions on a biennial calendar basis. Exhaust flow rate may be determined from measured fuel flow rate and EPA Method 19. California Air Resources Board Method A-100 (adopted June 29, 1983) is an acceptable alternate to EPA test methods.	

CAM Summary

Unit/Group/Process Information	
ID No.: C-6B1	
Control Device ID No.: C6B1-CONV	Control Device Type: Catalytic Converter
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 117, East Texas Combustion	SOP Index No.: R73300-C6B1
Pollutant: NO _x	Main Standard: § 117.3310(a)(2)(B)
Monitoring Information	
Indicator: Inlet Gas Temperature	
Minimum Frequency: once per day	
Averaging Period: n/a*	
Deviation Limit: Minimum and maximum inlet gas temperature will be between 750 and 1250 degrees Fahrenheit.	
<p>CAM Text: The monitoring device should be installed to record the inlet flue gas temperature to the catalyst. 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 device is calibrated accurately, or at least annually, whichever is more frequent, and shall be accurate to within one of the following:</p> <ul style="list-style-type: none"> ± 2% of reading; or ± 2.5 degrees Celsius. 	

*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.: C-6B1	
Control Device ID No.: C6B1-CONV	Control Device Type: Catalytic Converter
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 117, East Texas Combustion	SOP Index No.: R73300-C6B1
Pollutant: NO _x	Main Standard: § 117.3310(a)(2)(B)
Monitoring Information	
Indicator: NO _x Concentration	
Minimum Frequency: once every two years	
Averaging Period: n/a	
Deviation Limit: The maximum NO _x rate or concentration is 6.76 tpy NO _x (0.5 g/bhp-hr).	
CAM Text: Use Reference Method 7E or 20 to stack test the unit for NO _x emissions on a biennial calendar basis. Exhaust flow rate may be determined from measured fuel flow rate and EPA Method 19. California Air Resources Board Method A-100 (adopted June 29, 1983) is an acceptable alternate to EPA test methods.	

CAM Summary

Unit/Group/Process Information	
ID No.: G-101A	
Control Device ID No.: G101A-CONV	Control Device Type: Other Control Device Type
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 106, Permits by Rule	SOP Index No.: 64CAM-G101A
Pollutant: NOX	Main Standard: 106.512
Monitoring Information	
Indicator: Inlet Gas Temperature	
Minimum Frequency: once per day	
Averaging Period: n/a*	
Deviation Limit: Minimum and maximum inlet gas temperature will be between 750 and 1250 degrees Fahrenheit.	
<p>CAM Text: The monitoring device should be installed to record the inlet flue gas temperature to the catalyst. 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 device is calibrated accurately, or at least annually, whichever is more frequent, and shall be accurate to within one of the following:</p> <ul style="list-style-type: none"> ± 2% of reading; or ± 2.5 degrees Celsius. 	

*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.: G-101A	
Control Device ID No.: G101A-CONV	Control Device Type: Other Control Device Type
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 106, Permits by Rule	SOP Index No.: 64CAM-G101A
Pollutant: NOX	Main Standard: 106.512
Monitoring Information	
Indicator: NOx Concentration	
Minimum Frequency: once every two years	
Averaging Period: n/a	
Deviation Limit: The maximum NOx rate or concentration (specified in units of the underlying applicable requirement) is 5.60 tpy NOx (0.5 g/bhp-hr).	
CAM Text: Use Reference Method 7E or 20 to stack test the unit for NOx emissions on a biennial calendar basis. Exhaust flow rate may be determined from measured fuel flow rate and EPA Method 19. California Air Resources Board Method A-100 (adopted June 29, 1983) is an acceptable alternate to EPA test methods.	

CAM Summary

Unit/Group/Process Information	
ID No.: G-101A	
Control Device ID No.: G101A-CONV	Control Device Type: Catalytic Converter
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 117, East Texas Combustion	SOP Index No.: R73300-G101A
Pollutant: NO _x	Main Standard: § 117.3310(a)(2)(B)
Monitoring Information	
Indicator: Inlet Gas Temperature	
Minimum Frequency: once per day	
Averaging Period: n/a*	
Deviation Limit: Minimum and maximum inlet gas temperature will be between 750 and 1250 degrees Fahrenheit.	
<p>CAM Text: The monitoring device should be installed to record the inlet flue gas temperature to the catalyst. 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 device is calibrated accurately, or at least annually, whichever is more frequent, and shall be accurate to within one of the following:</p> <ul style="list-style-type: none"> ± 2% of reading; or ± 2.5 degrees Celsius. 	

*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.: G-101A	
Control Device ID No.: G101A-CONV	Control Device Type: Catalytic Converter
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 117, East Texas Combustion	SOP Index No.: R73300-G101A
Pollutant: NO _x	Main Standard: § 117.3310(a)(2)(B)
Monitoring Information	
Indicator: NO _x Concentration	
Minimum Frequency: once every two years	
Averaging Period: n/a	
Deviation Limit: The maximum NO _x rate or concentration (specified in units of the underlying applicable requirement) is 5.60 tpy NO _x (0.5 g/bhp-hr).	
CAM Text: Use Reference Method 7E or 20 to stack test the unit for NO _x emissions on a biennial calendar basis. Exhaust flow rate may be determined from measured fuel flow rate and EPA Method 19. California Air Resources Board Method A-100 (adopted June 29, 1983) is an acceptable alternate to EPA test methods.	

CAM Summary

Unit/Group/Process Information	
ID No.: G-102A	
Control Device ID No.: G102A-CONV	Control Device Type: Other Control Device Type
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 106, Permits by Rule	SOP Index No.: 64CAM-G102A
Pollutant: NOX	Main Standard: 106.512
Monitoring Information	
Indicator: Inlet Gas Temperature	
Minimum Frequency: once per day	
Averaging Period: n/a*	
Deviation Limit: Minimum and Maximum inlet gas temperature will be between 750 and 1250 degrees Fahrenheit.	
<p>CAM Text: The monitoring device should be installed to record the inlet flue gas temperature to the catalyst. 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 device is calibrated accurately, or at least annually, whichever is more frequent, and shall be accurate to within one of the following:</p> <ul style="list-style-type: none"> ± 2% of reading; or ± 2.5 degrees Celsius. 	

*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.: G-102A	
Control Device ID No.: G102A-CONV	Control Device Type: Other Control Device Type
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 106, Permits by Rule	SOP Index No.: 64CAM-G102A
Pollutant: NOX	Main Standard: 106.512
Monitoring Information	
Indicator: NOx Concentration	
Minimum Frequency: once every two years	
Averaging Period: n/a	
Deviation Limit: The maximum NOx rate or concentration (specified in units of the underlying applicable requirement) is 5.60 tpy NOx (0.5 g/bhp-hr).	
CAM Text: Use Reference Method 7E or 20 to stack test the unit for NOx emissions on a biennial calendar basis. Exhaust flow rate may be determined from measured fuel flow rate and EPA Method 19. California Air Resources Board Method A-100 (adopted June 29, 1983) is an acceptable alternate to EPA test methods.	

CAM Summary

Unit/Group/Process Information	
ID No.: G-102A	
Control Device ID No.: G102A-CONV	Control Device Type: Catalytic Converter
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 117, East Texas Combustion	SOP Index No.: R73300-G102A
Pollutant: NO _x	Main Standard: § 117.3310(a)(2)(B)
Monitoring Information	
Indicator: Inlet Gas Temperature	
Minimum Frequency: once per day	
Averaging Period: n/a*	
Deviation Limit: Minimum and maximum inlet gas temperature will be between 750 and 1250 degrees Fahrenheit.	
<p>CAM Text: The monitoring device should be installed to record the inlet flue gas temperature to the catalyst. 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 device is calibrated accurately, or at least annually, whichever is more frequent, and shall be accurate to within one of the following:</p> <ul style="list-style-type: none"> ± 2% of reading; or ± 2.5 degrees Celsius. 	

*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.: G-102A	
Control Device ID No.: G102A-CONV	Control Device Type: Catalytic Converter
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 117, East Texas Combustion	SOP Index No.: R73300-G102A
Pollutant: NO _x	Main Standard: § 117.3310(a)(2)(B)
Monitoring Information	
Indicator: NO _x Concentration	
Minimum Frequency: once every two years	
Averaging Period: n/a	
Deviation Limit: The maximum NO _x rate or concentration is 5.60 tpy NO _x (0.5 g/bhp-hr).	
CAM Text: Use Reference Method 7E or 20 to stack test the unit for NO _x emissions on a biennial calendar basis. Exhaust flow rate may be determined from measured fuel flow rate and EPA Method 19. California Air Resources Board Method A-100 (adopted June 29, 1983) is an acceptable alternate to EPA test methods.	

CAM Summary

Unit/Group/Process Information	
ID No.: G-103	
Control Device ID No.: G103-CONV	Control Device Type: Other Control Device Type
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 106, Permits by Rule	SOP Index No.: 64CAM-G103
Pollutant: NOX	Main Standard: 106.512
Monitoring Information	
Indicator: Inlet Gas Temperature	
Minimum Frequency: once per day	
Averaging Period: n/a*	
Deviation Limit: Minimum and maximum inlet gas temperature will be between 750 and 1250 degrees Fahrenheit.	
<p>CAM Text: The monitoring device should be installed to record the inlet flue gas temperature to the catalyst. 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 device is calibrated accurately, or at least annually, whichever is more frequent, and shall be accurate to within one of the following:</p> <ul style="list-style-type: none"> ± 2% of reading; or ± 2.5 degrees Celsius. 	

*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.: G-103	
Control Device ID No.: G103-CONV	Control Device Type: Other Control Device Type
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 106, Permits by Rule	SOP Index No.: 64CAM-G103
Pollutant: NOX	Main Standard: 106.512
Monitoring Information	
Indicator: NOx Concentration	
Minimum Frequency: once every two years	
Averaging Period: n/a	
Deviation Limit: The maximum NOx rate concentration (specified in units of the underlying applicable requirement) is 5.60 tpy NOx (0.5 g/bhp-hr).	
CAM Text: Use Reference Method 7E or 20 to stack test the unit for NOx emissions on a biennial calendar basis. Exhaust flow rate may be determined from measured fuel flow rate and EPA Method 19. California Air Resources Board Method A-100 (adopted June 29, 1983) is an acceptable alternate to EPA test methods.	

CAM Summary

Unit/Group/Process Information	
ID No.: G-103	
Control Device ID No.: G103-CONV	Control Device Type: Catalytic Converter
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 117, East Texas Combustion	SOP Index No.: R73300-G103
Pollutant: NO _x	Main Standard: § 117.3310(a)(2)(B)
Monitoring Information	
Indicator: Inlet Gas Temperature	
Minimum Frequency: once per day	
Averaging Period: n/a*	
Deviation Limit: Minimum and maximum inlet gas temperature will be between 750 and 1250 degrees Fahrenheit.	
<p>CAM Text: The monitoring device should be installed to record the inlet flue gas temperature to the catalyst. 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 device is calibrated accurately, or at least annually, whichever is more frequent, and shall be accurate to within one of the following:</p> <ul style="list-style-type: none"> ± 2% of reading; or ± 2.5 degrees Celsius. 	

*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.: G-103	
Control Device ID No.: G103-CONV	Control Device Type: Catalytic Converter
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 117, East Texas Combustion	SOP Index No.: R73300-G103
Pollutant: NO _x	Main Standard: § 117.3310(a)(2)(B)
Monitoring Information	
Indicator: NO _x Concentration	
Minimum Frequency: once every two years	
Averaging Period: n/a	
Deviation Limit: The maximum NO _x rate or concentration is 5.60 tpy NO _x (0.5 g/bhp-hr).	
CAM Text: Use Reference Method 7E or 20 to stack test the unit for NO _x emissions on a biennial calendar basis. Exhaust flow rate may be determined from measured fuel flow rate and EPA Method 19. California Air Resources Board Method A-100 (adopted June 29, 1983) is an acceptable alternate to EPA test methods.	

CAM Summary

Unit/Group/Process Information	
ID No.: G-104A	
Control Device ID No.: G104A-CONV	Control Device Type: Other Control Device Type
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 106, Permits by Rule	SOP Index No.: 64CAM-G104A
Pollutant: NOX	Main Standard: 106.512
Monitoring Information	
Indicator: Inlet Gas Temperature	
Minimum Frequency: once per day	
Averaging Period: n/a*	
Deviation Limit: Minimum and maximum inlet gas temperature will be between 750 and 1250 degrees Fahrenheit.	
<p>CAM Text: The monitoring device should be installed to record the inlet flue gas temperature to the catalyst. 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 device is calibrated accurately, or at least annually, whichever is more frequent, and shall be accurate to within one of the following:</p> <ul style="list-style-type: none"> ± 2% of reading; or ± 2.5 degrees Celsius. 	

*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.: G-104A	
Control Device ID No.: G104A-CONV	Control Device Type: Other Control Device Type
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 106, Permits by Rule	SOP Index No.: 64CAM-G104A
Pollutant: NOX	Main Standard: 106.512
Monitoring Information	
Indicator: NOx Concentration	
Minimum Frequency: once every two years	
Averaging Period: n/a	
Deviation Limit: The maximum NOx rate or concentration (specified in units of the underlying applicable requirement) is 5.60 tpy NOx (0.5 g/bhp-hr).	
CAM Text: Use Reference Method 7E or 20 to stack test the unit for NOx emissions on a biennial calendar basis. Exhaust flow rate may be determined from measured fuel flow rate and EPA Method 19. California Air Resources Board Method A-100 (adopted June 29, 1983) is an acceptable alternate to EPA test methods.	

CAM Summary

Unit/Group/Process Information	
ID No.: G-104A	
Control Device ID No.: G104A-CONV	Control Device Type: Catalytic Converter
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 117, East Texas Combustion	SOP Index No.: R73300-G104A
Pollutant: NO _x	Main Standard: § 117.3310(a)(2)(B)
Monitoring Information	
Indicator: Inlet Gas Temperature	
Minimum Frequency: once per day	
Averaging Period: n/a*	
Deviation Limit: Minimum and maximum inlet gas temperature will be between 750 and 1250 degrees Fahrenheit.	
<p>CAM Text: The monitoring device should be installed to record the inlet flue gas temperature to the catalyst. 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 device is calibrated accurately, or at least annually, whichever is more frequent, and shall be accurate to within one of the following:</p> <ul style="list-style-type: none"> ± 2% of reading; or ± 2.5 degrees Celsius. 	

*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.: G-104A	
Control Device ID No.: G104A-CONV	Control Device Type: Catalytic Converter
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 117, East Texas Combustion	SOP Index No.: R73300-G104A
Pollutant: NO _x	Main Standard: § 117.3310(a)(2)(B)
Monitoring Information	
Indicator: NO _x Concentration	
Minimum Frequency: once every two years	
Averaging Period: n/a	
Deviation Limit: The maximum NO _x rate or concentration is 5.60 tpy NO _x (0.5 g/bhp-hr).	
CAM Text: Use Reference Method 7E or 20 to stack test the unit for NO _x emissions on a biennial calendar basis. Exhaust flow rate may be determined from measured fuel flow rate and EPA Method 19. California Air Resources Board Method A-100 (adopted June 29, 1983) is an acceptable alternate to EPA test methods.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: 1B	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart GG	SOP Index No.: 60GG-0001
Pollutant: NO _x	Main Standard: § 60.332(a)(2)
Monitoring Information	
Indicator: NO _x concentration	
Minimum Frequency: Monthly, unless the turbine is not operating	
Averaging Period: N/A	
Deviation Limit: NO _x emission concentration (percent by volume at 15% oxygen and on a dry basis) > 158.55 ppmv.	
<p>Periodic Monitoring Text: Monitor and record the NO_x concentration in the exhaust stream using a portable analyzer. The portable analyzer will be operated in accordance with the EPA'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). NO_x emissions shall be corrected/calculated in units of the underlying applicable emission limitation (grams per horsepower hour, pounds per MMBtu, pounds per hour). Emissions of NO_x are to not exceed 158.55 ppm corrected to 15% Oxygen.</p> <p>Measurement of the exhaust stack gases will be conducted each calendar month. In the event the subject unit is not operating on the scheduled stack test date, the permittee will not be required to start the unit explicitly for the purpose of performing stack testing. Upon restart of the unit, monitoring will be conducted within 7 calendar days of startup. DCP will not circumvent the intent of the periodic monitoring condition. Monitoring results will be generated by the portable analyzer instrumentation operated in accordance with the EPA'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). Printout will be maintained in the facility files.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: 35	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R11111-35
Pollutant: PM (OPACITY)	Main Standard: § 111.111(a)(1)(A)
Monitoring Information	
Indicator: Fuel Type	
Minimum Frequency: Annually or at any time an alternate fuel is used	
Averaging Period: n/a	
Deviation Limit: Max fuel gas total sulfur less than 10 gr per 100 cubic feet.	
<p>Periodic Monitoring Text: Record the type of fuel used by the unit. If an alternate fuel is fired, either alone or in combination with the specified gas, for a period greater than or equal to 24 consecutive hours it shall be considered and reported as a deviation or the permit holder shall conduct an observation of the stationary vent for each such period to determine if visible emissions are observed. Any time an alternate fuel is fired for a period of greater than 7 consecutive days then visible emissions observations will be conducted no less than once per week. Documentation of all observations shall be maintained. If visible emissions are present during the firing of an alternate fuel, the permit holder shall either list this occurrence as a deviation or the permit holder may determine the opacity consistent with Test Method 9. Any opacity readings that are above the opacity limit from the underlying applicable requirement shall be reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: 3A	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart GG	SOP Index No.: 60GG-0003
Pollutant: NO _x	Main Standard: § 60.332(a)(2)
Monitoring Information	
Indicator: NO _x concentration	
Minimum Frequency: Monthly, unless the turbine is not operating	
Averaging Period: N/A	
Deviation Limit: NO _x emission concentration (percent by volume at 15% oxygen and on a dry basis) > 158.55 ppmv.	
<p>Periodic Monitoring Text: Monitor and record the NO_x concentration in the exhaust stream using a portable analyzer. The portable analyzer will be operated in accordance with the EPA'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). NO_x emissions shall be corrected/calculated in units of the underlying applicable emission limitation (grams per horsepower hour, pounds per MMBtu, pounds per hour). Emissions of NO_x are to not exceed 158.55 ppm corrected to 15% Oxygen.</p> <p>Measurement of the exhaust stack gases will be conducted each calendar month. In the event the subject unit is not operating on the scheduled stack test date, the permittee will not be required to start the unit explicitly for the purpose of performing stack testing. Upon restart of the unit, monitoring will be conducted within 7 calendar days of startup. DCP will not circumvent the intent of the periodic monitoring condition. Monitoring results will be generated by the portable analyzer instrumentation operated in accordance with the EPA'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). Printout will be maintained in the facility files.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: 41	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R11111-41
Pollutant: PM (OPACITY)	Main Standard: § 111.111(a)(1)(A)
Monitoring Information	
Indicator: Fuel Type	
Minimum Frequency: Annually or at any time an alternate fuel is used	
Averaging Period: n/a	
Deviation Limit: Max fuel gas total sulfur less than 10 gr per 100 cubic feet.	
<p>Periodic Monitoring Text: Record the type of fuel used by the unit. If an alternate fuel is fired, either alone or in combination with the specified gas, for a period greater than or equal to 24 consecutive hours it shall be considered and reported as a deviation or the permit holder shall conduct an observation of the stationary vent for each such period to determine if visible emissions are observed. Any time an alternate fuel is fired for a period of greater than 7 consecutive days then visible emissions observations will be conducted no less than once per week. Documentation of all observations shall be maintained. If visible emissions are present during the firing of an alternate fuel, the permit holder shall either list this occurrence as a deviation or the permit holder may determine the opacity consistent with Test Method 9. Any opacity readings that are above the opacity limit from the underlying applicable requirement shall be reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: 59B	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart GG	SOP Index No.: 60GG-0004
Pollutant: NO _x	Main Standard: § 60.332(a)(2)
Monitoring Information	
Indicator: NO _x concentration	
Minimum Frequency: Monthly, unless the turbine is not operating	
Averaging Period: N/A	
Deviation Limit: NO _x emission concentration (percent by volume at 15% oxygen and on a dry basis) > 158.56 ppmv	
<p>Periodic Monitoring Text: Monitor and record the NO_x concentration in the exhaust stream using a portable analyzer. The portable analyzer will be operated in accordance with the EPA'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). NO_x emissions shall be corrected/calculated in units of the underlying applicable emission limitation (grams per horsepower hour, pounds per MMBtu, pounds per hour). Emissions of NO_x are to not exceed 158.56 ppm corrected to 15% Oxygen.</p> <p>Measurement of the exhaust stack gases will be conducted each calendar month. In the event the subject unit is not operating on the scheduled stack test date, the permittee will not be required to start the unit explicitly for the purpose of performing stack testing. Upon restart of the unit, monitoring will be conducted within 7 calendar days of startup. DCP will not circumvent the intent of the periodic monitoring condition. Monitoring results will be generated by the portable analyzer instrumentation operated in accordance with the EPA'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). Printout will be maintained in the facility files.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: 60B	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart GG	SOP Index No.: 60GG-0005
Pollutant: NO _x	Main Standard: § 60.332(a)(2)
Monitoring Information	
Indicator: NO _x concentration	
Minimum Frequency: Monthly, unless the turbine is not operating	
Averaging Period: N/A	
Deviation Limit: NO _x emission concentration (percent by volume at 15% oxygen and on a dry a basis) > 158.56 ppmv.	
<p>Periodic Monitoring Text: Monitor and record the NO_x concentration in the exhaust stream using a portable analyzer. The portable analyzer will be operated in accordance with the EPA'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). NO_x emissions shall be corrected/calculated in units of the underlying applicable emission limitation (grams per horsepower hour, pounds per MMBtu, pounds per hour). Emissions of NO_x are to not exceed 158.56 ppm corrected to 15% Oxygen.</p> <p>Measurement of the exhaust stack gases will be conducted each calendar month. In the event the subject unit is not operating on the scheduled stack test date, the permittee will not be required to start the unit explicitly for the purpose of performing stack testing. Upon restart of the unit, monitoring will be conducted within 7 calendar days of startup. DCP will not circumvent the intent of the periodic monitoring condition. Monitoring results will be generated by the portable analyzer instrumentation operated in accordance with the EPA'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). Printout will be maintained in the facility files.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: C-5A1	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart GG	SOP Index No.: 60GG-0007
Pollutant: NO _x	Main Standard: § 60.332(a)(2)
Monitoring Information	
Indicator: NO _x concentration	
Minimum Frequency: Monthly, unless the turbine is not operating	
Averaging Period: N/A	
Deviation Limit: NO _x emission concentration (percent by volume at 15% oxygen and on a dry basis) > 157.08 ppmv.	
<p>Periodic Monitoring Text: Monitor and record the NO_x concentration in the exhaust stream using a portable analyzer. The portable analyzer will be operated in accordance with the EPA'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). NO_x emissions shall be corrected/calculated in units of the underlying applicable emission limitation (grams per horsepower hour, pounds per MMBtu, pounds per hour). Emissions of NO_x are to not exceed 157.08 ppm corrected to 15% Oxygen.</p> <p>Measurement of the exhaust stack gases will be conducted each calendar month. In the event the subject unit is not operating on the scheduled stack test date, the permittee will not be required to start the unit explicitly for the purpose of performing stack testing. Upon restart of the unit, monitoring will be conducted within 7 calendar days of startup. DCP will not circumvent the intent of the periodic monitoring condition. Monitoring results will be generated by the portable analyzer instrumentation operated in accordance with the EPA'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). Printout will be maintained in the facility files.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: C-5B	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart GG	SOP Index No.: 60GG-0008
Pollutant: NO _x	Main Standard: § 60.332(a)(2)
Monitoring Information	
Indicator: NO _x concentration	
Minimum Frequency: Monthly, unless the turbine is not operating	
Averaging Period: N/A	
Deviation Limit: NO _x emission concentration (percent by volume at 15% oxygen and on a dry basis) > 150.00 ppmv.	
<p>Periodic Monitoring Text: Monitor and record the NO_x concentration in the exhaust stream using a portable analyzer. The portable analyzer will be operated in accordance with the EPA'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). NO_x emissions shall be corrected/calculated in units of the underlying applicable emission limitation (grams per horsepower hour, pounds per MMBtu, pounds per hour). Emissions of NO_x are to not exceed 150.00 ppm corrected to 15% Oxygen.</p> <p>Measurement of the exhaust stack gases will be conducted each calendar month. In the event the subject unit is not operating on the scheduled stack test date, the permittee will not be required to start the unit explicitly for the purpose of performing stack testing. Upon restart of the unit, monitoring will be conducted within 7 calendar days of startup. DCP will not circumvent the intent of the periodic monitoring condition. Monitoring results will be generated by the portable analyzer instrumentation operated in accordance with the EPA'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). Printout will be maintained in the facility files.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: P5-1B	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart GG	SOP Index No.: 60GG-0009
Pollutant: NO _x	Main Standard: § 60.332(a)(2)
Monitoring Information	
Indicator: NO _x concentration	
Minimum Frequency: Monthly, unless the turbine is not operating	
Averaging Period: N/A	
Deviation Limit: NO _x emission concentration (percent by volume at 15% oxygen and on a dry basis) > 162.01 ppmv.	
<p>Periodic Monitoring Text: Monitor and record the NO_x concentration in the exhaust stream using a portable analyzer. The portable analyzer will be operated in accordance with the EPA'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). NO_x emissions shall be corrected/calculated in units of the underlying applicable emission limitation (grams per horsepower hour, pounds per MMBtu, pounds per hour). Emissions of NO_x are to not exceed 162.01 ppm corrected to 15% Oxygen.</p> <p>Measurement of the exhaust stack gases will be conducted each calendar month. In the event the subject unit is not operating on the scheduled stack test date, the permittee will not be required to start the unit explicitly for the purpose of performing stack testing. Upon restart of the unit, monitoring will be conducted within 7 calendar days of startup. DCP will not circumvent the intent of the periodic monitoring condition. Monitoring results will be generated by the portable analyzer instrumentation operated in accordance with the EPA'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). Printout will be maintained in the facility files.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: P5-2A	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart GG	SOP Index No.: 60GG-0010
Pollutant: NO _x	Main Standard: § 60.332(a)(2)
Monitoring Information	
Indicator: NO _x concentration	
Minimum Frequency: Monthly, unless the turbine is not operating	
Averaging Period: N/A	
Deviation Limit: NO _x emission concentration (percent by volume at 15% oxygen and on a dry basis) > 158.56 ppmv.	
<p>Periodic Monitoring Text: Monitor and record the NO_x concentration in the exhaust stream using a portable analyzer. The portable analyzer will be operated in accordance with the EPA'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). NO_x emissions shall be corrected/calculated in units of the underlying applicable emission limitation (grams per horsepower hour, pounds per MMBtu, pounds per hour). Emissions of NO_x are to not exceed 158.56 ppm corrected to 15% Oxygen.</p> <p>Measurement of the exhaust stack gases will be conducted each calendar month. In the event the subject unit is not operating on the scheduled stack test date, the permittee will not be required to start the unit explicitly for the purpose of performing stack testing. Upon restart of the unit, monitoring will be conducted within 7 calendar days of startup. DCP will not circumvent the intent of the periodic monitoring condition. Monitoring results will be generated by the portable analyzer instrumentation operated in accordance with the EPA'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). Printout will be maintained in the facility files.</p>	

Permit Shield

Permit Shield 114

Permit Shield

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

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
10C	N/A	40 CFR Part 60, Subpart JJJJ	Manufactured prior to 7/1/2007 and is a 1,478 hp 4SRB
24	N/A	30 TAC Chapter 117, East Texas Combustion	Unit is a gas-fired lean-burn engine
25	N/A	30 TAC Chapter 117, East Texas Combustion	Unit is a gas-fired lean-burn engine
35	N/A	40 CFR Part 60, Subpart Dc	Unit built prior to rule commencement date of June 9, 1989.
41	N/A	40 CFR Part 60, Subpart Dc	Unit built prior to rule commencement date of June 9, 1989.
64	N/A	40 CFR Part 60, Subpart Dc	Unit built prior to rule commencement date of June 9, 1989.
65	N/A	40 CFR Part 60, Subpart Dc	Unit maximum design heat input capacity < 10 MMBtu/hr.
72	N/A	30 TAC Chapter 111, Visible Emissions	Unit used only during emergency or upset conditions.
AST-11	N/A	40 CFR Part 60, Subpart Kb	Vessel is less than 75 m ³
AST-12	N/A	40 CFR Part 60, Subpart Kb	Vessel is less than 75m ³
GRP-TNK1	TK-13B, TK-15, TK-19B, TK-20, TK-40, TK-41, TK-45, TK-63, V-131	40 CFR Part 60, Subpart K	Tanks built prior to rule commencement date of June 11, 1973.

Permit Shield

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

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
L-1	N/A	30 TAC Chapter 115, Vent Gas Controls	Not located in an applicable area
METHANOL-1	N/A	40 CFR Part 60, Subpart Kb	Vessel is less than 75 m ³
P5FUGOLD	N/A	40 CFR Part 60, Subpart KKK	Unit built prior to rule commencement date (January 20, 1984).
P5-TK1	N/A	40 CFR Part 60, Subpart K	Constructed after 05/19/1978
P5-TK1	N/A	40 CFR Part 60, Subpart Ka	Constructed after 07/23/1984
P5-TK1	N/A	40 CFR Part 60, Subpart Kb	Design capacity less than 10,600 gallons
PROAMINE1	N/A	40 CFR Part 60, Subpart LLL	Unit built prior to rule commencement date (January 20, 1984).
PROAMINE2	N/A	40 CFR Part 60, Subpart LLL	Unit built prior to rule commencement date (January 20, 1984).
SP-1	N/A	30 TAC Chapter 115, Surface Coating Operations	Unit not located in an ozone non-attainment county.
TK-001203	N/A	40 CFR Part 60, Subpart Kb	Vessel is less than 75 m ³
TK-001204	N/A	40 CFR Part 60, Subpart Kb	Vessel is less than 75 m ³
TK-0123	N/A	40 CFR Part 60, Subpart Kb	Vessel is less than 75 m ³
TK-0124	N/A	40 CFR Part 60, Subpart Kb	Vessel is less than 75 m ³
TK-0125	N/A	40 CFR Part 60, Subpart Kb	Vessel is less than 75 m ³

Permit Shield

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

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK-1002	N/A	40 CFR Part 60, Subpart Kb	Vessel is less than 75 m ³
TK-26	N/A	40 CFR Part 60, Subpart Ka	Design capacity less than 40,000 gallons.
TK-33	N/A	40 CFR Part 60, Subpart Kb	Tank capacity is greater than or equal to 75 m ³ but less than 151 m ³ and storing a liquid with a maximum true vapor pressure less than 15.0 kPa.
TK-34	N/A	40 CFR Part 60, Subpart Kb	Tank capacity is greater than or equal to 75 m ³ but less than 151 m ³ and storing a liquid with a maximum true vapor pressure less than 15.0 kPa.
TK-43	N/A	40 CFR Part 60, Subpart Kb	Vessel is less than 75 m ³
TK-AMINE-1	N/A	40 CFR Part 60, Subpart Kb	Vessel is less than 75 m ³

New Source Review Authorization References

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New Source Review Authorization References

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

Prevention of Significant Deterioration (PSD) Permits	
PSD Permit No.: PSDTX206M1	Issuance Date: 03/23/2016
PSD Permit No.: PSDTX432M2	Issuance Date: 03/23/2016
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.: 101971	Issuance Date: 05/22/2012
Authorization No.: 79852	Issuance Date: 09/18/2006
Authorization No.: 8925	Issuance Date: 03/23/2016
Permits By Rule (30 TAC Chapter 106) for the Application Area	
Number: 106.183	Version No./Date: 09/04/2000
Number: 106.352	Version No./Date: 03/14/1997
Number: 106.352	Version No./Date: 09/04/2000
Number: 106.352	Version No./Date: 02/27/2011
Number: 106.352	Version No./Date: 02/27/2012
Number: 106.352	Version No./Date: 11/22/2012
Number: 106.355	Version No./Date: 11/01/2001
Number: 106.359	Version No./Date: 09/10/2013
Number: 106.433	Version No./Date: 09/04/2000
Number: 106.452	Version No./Date: 09/04/2000
Number: 106.492	Version No./Date: 03/14/1997
Number: 106.512	Version No./Date: 03/14/1997
Number: 106.512	Version No./Date: 06/13/2001
Number: 6	Version No./Date: 01/08/1980
Number: 6	Version No./Date: 03/15/1985
Number: 6	Version No./Date: 11/05/1986
Number: 6	Version No./Date: 06/07/1996
Number: 66	Version No./Date: 11/05/1986
Number: 66	Version No./Date: 09/12/1989

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.

Number: 66	Version No./Date: 07/20/1992
Number: 66	Version No./Date: 05/04/1994
Number: 66	Version No./Date: 06/07/1996

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed. 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
10C	1,478HP WAUKESHA L7042GSI	106.512/06/13/2001
11B	CATERPILLAR G399TA-LCR	8925
12A	CATERPILLAR G399TA RICE (RICH-BURN)	8925, 106.512/06/13/2001, PSDTX206M1
13A	CATERPILLAR G399TA RICE (RICH-BURN)	8925, 106.512/06/13/2001, PSDTX206M1
14B	WAUKESHA L7042GSI RICE (4SRB)	8925, 106.512/06/13/2001
15A	WAUKESHA L7042GSI RICE (4SRB)	8925, 106.512/06/13/2001, PSDTX206M1
17	CATERPILLAR G398NA RICE (RICH-BURN)	8925
18	CATERPILLAR G399TA RICE (RICH-BURN)	8925
19C	CATERPILLAR G399TA RICE	106.512/06/13/2001
1B	SOLAR CENTAUR T-4702/PLANT 1 RESIDUE	106.512/06/13/2001
24	MEP8GT/INLET COMPRESSOR (S)	8925
25	MEP8GT/INLET COMPRESSOR (N)	8925
2A	SOLAR CENTAUR T-4702/PLANT 1 RESIDUE	106.512/06/13/2001
35	14MMBTU/HR PLANT 1 REGEN HEATER	66/11/05/1986
35	REGEN GAS HEATER (N) VENT	66/11/05/1986
3A	SOLAR CENTAUR T-4702/PLANT 1 RESIDUE	106.512/06/13/2001
41	E-P GLYCOL REGENERATOR (HEATER)	8925
41	E-P GLYCOL REGENERATOR VENT	66/11/05/1986

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed. 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
44	CATERPILLAR 3208/FIRE WTR PUMP #1	6/01/08/1980
45	CUMMINS N-855/FIRE WATER PUMP #2	8925
48A	CATERPILLAR G399TA RICE (RICH BURN)	106.512/06/13/2001
49A	CATERPILLAR G-399TAA	8925
50A	CATERPILLAR G399TAA	8925
51A	CATERPILLAR G399TAA	8925
52B	CATERPILLAR G399TAA	8925
53A	CATERPILLAR G398TA (4SRB)	8925
58C	SUPERIOR 8G825	8925
59B	SOLAR CENTAUR T-4702	106.512/06/13/2001
60B	4500 HP SOLAR CENTAUR T-4702	106.512/06/13/2001
60FUG	FUGITIVES FROM EPN60	106.352/09/04/2000
61FUG	FUGITIVES FROM EPN61	8925, 066/06/07/1996
61	SOLAR CENTAUR T-4702	6/06/07/1996, 106.512/06/13/2001
64	REGEN GAS HEATER	66/11/05/1986
65FUG	FUGITIVES FROM EPN65	8925, 066/07/20/1992
65FUGKKK	FUGITIVES FROM EPN65	66/07/20/1992
65	TEG RECONCENTRATOR HEATER	66/07/20/1992

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed. 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
66FUG	FUGITIVIES FROM EPN66	8925
66FUGKKK	FUGITIVES FROM EPN66 (KKK)	8925
66	ROUTINE PROCESS FLARE	8925, 106.492/03/14/1997
72	EMERGENCY FLARE	8925
AST-11	DIESEL TANK	106.352/02/27/2011
AST-12	DIESEL TANK	106.352/02/27/2011
C-5A1	SOLAR CENTAUR T-4700/1010 RESIDUE	106.512/06/13/2001
C-5B	SOLAR CENTAUR T-4700/1020 RESIDUE	8925, PSDTX432M2
C-6A1	WAUKESHA L-7044GSI	8925
C-6B1	WAUKESHA L-7044GSI	106.352/11/22/2012, 106.512/06/13/2001
CIPFUG	FUGITIVES FROM CIP (KKK)	66/05/04/1994
DEHY2	TEG DEHY UNIT	8925
EPDEHY1	E-P TEG DEHY	8925
FUG-01	PLANT 1 MOD FUGITIVES (KKK)	8925, PSDTX432M2
FUG1	SLUG CATCHER FUGITIVES	106.352/09/04/2000
FUG-2	N&E RECEIVER FUGITIVES	106.352/02/27/2011
G-101A	WAUKESHA L7042GSI	8925
G-102A	WAUKESHA L7042GSI	8925

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed. 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
G-103	WAUKESHA L7042GSI RICE (4SRB)	8925
G-104A	WAUKESHA L7042GSI	8925
L-1	SKID TANK LOADOUT	106.352/02/27/2011
METHANOL-1	METHANOL TANK	106.352/02/27/2011
P1FUGKKK	P1 FUGITIVES (KKK)	106.352/09/04/2000
P1FUG	P1 AREA FUGITIVES (NON-KKK)	8925, 66/11/05/1986
P2FUGKKK	P2 FUGITIVES (KKK)	106.352/03/14/1997
P2FUG	P2 AREA FUGITIVES (NON-KKK)	8925, 066/11/05/1986
P3FUGKKK	P3 FUGITIVES (KKK)	106.352/09/04/2000
P3FUGOLD	P3 AREA FUGITIVIES (NON-KKK)	8925, 66/07/20/1992
P3FUG	P3 AREA FUGITIVIES (KKK)	8925, 106.352/03/14/1997
P5-1B	SOLAR CENTAUR T-4702/PLANT 5	106.512/03/14/1997
P5-2A	SOLAR CENTAUR T-4702/PLANT 5	106.512/03/14/1997
P5FUG	FUG EMISSION NOT SUBJECT TO NSPS KKK	8925, 106.352/03/14/1997
P5FUGKKK	PLT 5 FUG. EMISS. SUBJ. TO 40 CFR 60 SUBPART KKK	106.352/03/14/1997
P5FUGOLD	FUG. EMISSIONS NOT SUBJ. TO 40 CFR 60 SUBPART KKK	106.352/03/14/1997
P5-HTR	16.65 MMBTU PLANT 5 REGEN GAS HEATER	106.183/09/04/2000, 106.352/03/14/1997
P5-TK1	METHANOL TANK	106.352/03/14/1997

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed. 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
PROAMINE1	PLANT 1 AMINE VENT	8925, PSDTX432M2
PROAMINE2	PLANT 2 AMINE VENT	66/11/05/1986
PROAMINE3	PLANT 3 AMINE VENT	66/07/20/1992
PROAMINE4	UNIT 4 SWING-AMINE VENT	66/07/20/1992
PROAMINE5	PLANT 5 AMINE VENT (69)	8925
SP-1	SPRAY PAINTING/SURFACE COATING	106.433/09/04/2000
TK-001203	SKID DRAIN TANK	106.352/02/27/2011
TK-001204	SKID DRAIN TANK	106.352/02/27/2011
TK-0123	PRODUCED WATER TANK	106.352/02/27/2011
TK-0124	PRODUCED WATER TANK	106.352/02/27/2011
TK-0125	SKID DRAIN TANK	106.352/02/27/2012
TK-1002	GASOLINE TANK	106.352/02/27/2011
TK-13B	NEW OIL STORAGE TANK	66/11/05/1986
TK-15	NEW OIL STORAGE TANK	66/11/05/1986
TK-19B	NEW OIL STORAGE TANK	66/11/05/1986
TK-20	NEW OIL STORAGE TANK	66/11/05/1986
TK-26	NEW OIL STORAGE TANK	66/11/05/1986
TK-33	NEW OIL STORAGE TANK	66/09/12/1989

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed. 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
TK-34	USED OIL STORAGE TANK	66/09/12/1989
TK-40	NEW OIL STORAGE TANK	66/11/05/1986
TK-41	NEW OIL STORAGE TANK	66/11/05/1986
TK-43	DIESEL TANK	106.352/02/27/2011
TK-45	DIESEL STORAGE TANK	66/11/05/1986
TK-63	VARSOL STORAGE TANK	66/11/05/1986
TK-AMINE-1	AMINE STORAGE TANK	106.352/02/27/2011
TO	THERMAL OXIDIZER	101971
V-131	NEW OIL STORAGE TANK	66/11/05/1986

Appendix A

Acronym List127

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

Appendix B

Major NSR Summary Table129

Major NSR Summary Table

Permit Number: 8925, PSDTX206M1 and PSDTX432M2			Issuance Date: 03/23/2016				
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Spec. Cond.	Spec. Cond.	Spec. Cond.
4	800-hp White Superior 8G-825 (11)	CO NOx (7) PM10 SO2 VOC	5.29 3.52 0.14 0.01 1.76	23.15 15.44 0.60 0.01 7.72	2, 4	3, 4	4
11A	730-hp Caterpillar 399TA-LCR (11)	CO NOx PM10 SO2 VOC	4.82 0.80 0.14 0.01 1.61	21.13 3.52 0.60 0.01 7.04	2, 4, 15	3, 4, 15	4
12A	730-hp Caterpillar 399TA-LCR (11)	CO NOx (7) PM10 SO2 VOC	4.82 0.80 0.14 0.01 1.61	21.13 3.52 0.60 0.01 7.04	2, 4	3, 4	4
13A	730-hp Caterpillar 399TA-LCR (11)	CO NOx (7) PM10 SO2 VOC	4.82 3.22 0.11 0.01 1.61	21.13 14.09 0.48 0.01 7.04	2, 4	3, 4	4
14B	1,232-hp Waukesha L-7042 GL (11)	CO NOx PM10 SO2 VOC	8.20 1.36 0.10 0.01 2.70	35.70 5.95 0.40 0.01 11.90	2, 4, 15	3, 4, 15	4
15	1,050-hp Waukesha L-7042 GSIU (8) (11)	CO NOx (7) PM10 SO2 VOC	9.30 4.60 0.20 0.01 0.23	40.60 20.30 0.70 0.01 1.00	2, 4, 5	3, 4, 5	4

Major NSR Summary Table

Permit Number: 8925, PSDTX206M1 and PSDTX432M2			Issuance Date: 03/23/2016				
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Spec. Cond.	Spec. Cond.	Spec. Cond.
17	500-hp Caterpillar 398 NA (8) (11)	CO NOx PM10 SO2 VOC	3.30 0.55 0.10 0.01 0.20	14.50 2.41 0.30 0.01 0.70	2, 4	3, 4	4
18	750-hp Caterpillar 399TA-LCR (11)	CO NOx PM10 SO2 VOC	4.96 0.83 0.14 0.01 1.65	21.71 3.62 0.60 0.01 7.24	2, 4	3, 4	4
19B	750-hp Caterpillar 399TA-LCR (11)	CO NOx PM10 SO2 VOC	4.96 0.83 0.14 0.01 1.65	21.71 3.62 0.60 0.01 7.24	2, 4, 15	3, 4, 15	4
24	2,100-hp MEP 8GT Engine (6) (9)	CO NOx PM10 SO2 VOC	19.20 24.20 0.73 0.01 1.85	83.90 106.10 3.20 0.01 8.10	2, 6	3, 6	7
25	2,100-hp MEP 8GT Engine (6) (9)	CO NOx PM10 SO2 VOC	19.20 24.20 0.94 0.01 1.85	83.90 106.10 4.10 0.01 8.10	2, 6	3, 6	7
35	H-1B Regeneration Gas Heater	CO NOx PM10 SO2 VOC	0.90 1.10 0.10 0.01 0.30	4.00 4.80 0.40 0.01 0.30	2	3	

Major NSR Summary Table

Permit Number: 8925, PSDTX206M1 and PSDTX432M2			Issuance Date: 03/23/2016				
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Spec. Cond.	Spec. Cond.	Spec. Cond.
41	E-P Glycol Regenerator Gas Heater	CO NOx PM10 SO2 VOC	0.23 0.30 0.03 0.01 0.03	1.00 1.10 0.10 0.01 0.10	2	3	
44	Fire Water Pump No. 1 (10) (100 hours per rolling 12 months)	CO NOx PM10 SO2 VOC	1.10 5.20 0.50 0.50 0.20	0.10 0.30 0.01 0.01 0.01	2, 4	3, 4	4
45	Fire Water Pump No. 2 (10) (100 hours per rolling 12 months)	CO NOx PM10 SO2 VOC	1.10 5.20 0.50 0.50 0.20	0.10 0.30 0.01 0.01 0.01	2, 4	3, 4	4
48	800-hp Caterpillar G399TAA Engine (6) (9)	CO NOx PM10 SO2 VOC	5.30 5.30 0.10 0.01 0.71	23.20 23.20 0.30 0.01 3.10	2, 4, 6	3, 4, 6	4, 7
49	800-hp Caterpillar G399TAA Engine (6) (8)	CO NOx PM10 SO2 VOC	5.30 0.88 0.12 0.01 0.14	23.20 3.86 0.50 0.01 0.60	2, 4, 8	3, 4, 8	4
50	800-hp Caterpillar G399TAA Engine (6) (8)	CO NOx PM10 SO2 VOC	5.30 0.88 0.12 0.01 0.14	23.20 3.86 0.50 0.01 0.60	2, 4, 8	3, 4, 8	4

Major NSR Summary Table

Permit Number: 8925, PSDTX206M1 and PSDTX432M2			Issuance Date: 03/23/2016				
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Spec. Cond.	Spec. Cond.	Spec. Cond.
51	800-hp Caterpillar G399TAA Engine (6) (8)	CO NOx PM10 SO2 VOC	5.30 0.88 0.12 0.01 0.14	23.20 3.86 0.50 0.01 0.60	2, 4, 8	3, 4, 8	4
52A	800-hp Caterpillar G399TAA Engine (6) (8)	CO NOx PM10 SO2 VOC	5.30 0.88 0.12 0.01 0.14	23.20 3.86 0.50 0.01 0.60	2, 4, 8	3, 4, 8	4
57	1,478-hp Waukesha L-7042GL Engine	CO NOx PM10 SO2 VOC	9.77 6.51 0.12 0.01 2.29	42.78 28.51 0.50 0.01 10.00	2, 4, 15	3, 4, 15	4
58A	800-hp Superior 8G-825 Compressor Engine	CO NOx PM10 SO2 VOC	3.53 0.88 0.14 0.01 1.76	15.43 3.86 0.60 0.02 7.73	2, 4, 9	3, 4, 9	4
64	H-301 Regen. Gas Heater	CO NOx PM10 SO2 VOC	0.92 1.10 0.10 0.01 0.10	4.00 4.80 0.40 0.01 0.30	2	3	
65	M4 Inlet Glycol Reconc. Heater	CO NOx PM10 SO2 VOC	0.16 0.20 0.03 0.01 0.01	0.70 0.80 0.10 0.01 0.01	2	3	

Major NSR Summary Table

Permit Number: 8925, PSDTX206M1 and PSDTX432M2			Issuance Date: 03/23/2016				
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Spec. Cond.	Spec. Cond.	Spec. Cond.
66	Routine Process Flare	CO NOx PM10 SO2 VOC	109.40 0.01 54.80 0.48 218.00	17.20 0.01 8.50 0.07 33.20	11	3, 10, 11	
70	Unit 4 Swing Amine Vent	VOC	2.54	11.10		3	
73VNT	Plant 1 Amine Unit Regenerator Vent	VOC	2.54	11.12		3	
74VNT	Plant 2 Amine Unit Regenerator Vent	VOC	2.80	12.20		3	
75VNT	Plant 3 Amine Unit Regenerator Vent	VOC	2.65	11.60		3	
C-5A	4,333-hp Solar Centaur T-4700 (11)	CO NOx PM10 SO2 VOC	5.00 6.80 0.30 0.03 1.44	21.70 29.70 1.30 0.10 6.30	2	3	
C-5B	4,333-hp Solar Centaur T-4700 (11)	CO NOx PM10 SO2 VOC	5.00 6.80 0.30 0.03 1.44	21.70 29.70 1.30 0.10 6.30	2	3	
C-6A	1,400-hp Waukesha 7044 GSI (11)	CO NOx PM10 SO2 VOC	9.26 1.54 0.23 0.03 3.09	40.56 6.76 1.00 0.10 13.52	2, 4, 17	3, 4, 17	4, 17
C-6A1 (12)	1,400-hp Waukesha 7044 GSI (11)	CO NOx PM10 SO2 VOC	-- -- -- -- --	-- -- -- -- --	2, 4, 17	3, 4, 17	4, 17

Major NSR Summary Table

Permit Number: 8925, PSDTX206M1 and PSDTX432M2			Issuance Date: 03/23/2016				
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Spec. Cond.	Spec. Cond.	Spec. Cond.
C-6B	1,400-hp Waukesha 7044 GSI (11)	CO NOx PM10 SO2 VOC	9.26 1.54 0.23 0.03 3.09	40.56 6.76 1.00 0.10 13.52	2, 4	3, 4	4
G-101	1,160-hp Waukesha 7042 GSI (11)	CO NOx PM10 SO2 VOC	7.67 1.28 0.16 0.03 2.56	33.60 5.60 0.70 0.10 11.20	2, 4	3, 4	4
G-102	1,160-hp Waukesha 7042 GSI (11)	CO NOx PM10 SO2 VOC	7.67 1.28 0.16 0.03 2.56	33.60 5.60 0.70 0.10 11.20	2, 4	3, 4	4
G-103	1,160-hp Waukesha 7042 GSI (11)	CO NOx PM10 SO2 VOC	7.67 1.28 0.16 0.03 2.56	33.60 5.60 0.70 0.10 11.20	2, 4	3, 4	4
G-104	1,160-hp Waukesha 7042 GSI (11)	CO NOx PM10 SO2 VOC	7.67 1.28 0.16 0.03 2.56	33.60 5.60 0.70 0.10 11.20	2, 4	3, 4	4
P5-VNT	Plant 5 Amine Still Vent	VOC	1.23	5.40		3	
TK-33	New Oil Storage Tank	VOC	0.01	0.02		3	
TK-34	Used Oil Storage Tank	VOC	0.01	0.01		3	
FUG	Plant Process Fugitives (5)	VOC	18.90	82.79	4, 16	3, 4, 16	4

Footnotes:

- (1) Emission point identification – either specific equipment designation or emission point number from a plot plan.
- (2) Specific point source name. For fugitive sources, use an area name or fugitive source name.
- (3) CO - carbon monoxide
H₂S - hydrogen sulfide
NO_x - total oxides of nitrogen
PM₁₀ - particulate matter (PM) equal to or less than 10 microns in diameter, including PM_{2.5}, as represented
SO₂ - sulfur dioxide
VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code 101.1.
- (4) Compliance with annual emission limits (tons per year) is based on a 12-month rolling period.
- (5) Emission rate is an estimate and is enforceable through compliance with the applicable special condition(s) and permit application representations.
- (6) These sources are included in Permit Number PSDTX432M2.
- (7) This pollutant is subject to Permit Number PSDTX206M1.
- (8) Equipped with catalytic converter.
- (9) Clean burn engine.
- (10) These engines, Emission Point Nos. (EPNs) 44 and 45 shall only be operated for a maximum of 104 hours per year.
- (11) Equipped with non-selective catalytic converter and air-fuel ratio controller.
- (12) Engine EPN C-6A1 is an in-kind replacement for EPN C-6A. When EPN C-6A1 becomes operational, the authorized emissions associated with EPN C-6A will instead become associated with EPN C-6A1.



**Texas Commission on Environmental Quality
Air Quality Permit**

A Permit Is Hereby Issued To
DCP Midstream, LP
Authorizing the Construction and Operation of
East Texas Gas Plant
Located at Carthage, Panola County, Texas
Latitude 32° 11' 14" Longitude -94° 15' 43"

Permits: 8925, PSDTX206M1 and PSDTX432M2

Revision Date: March 23, 2016

Expiration Date: October 3, 2012

A handwritten signature in black ink, appearing to read "R. A. Hyle".

For the Commission

1. **Facilities** covered by this permit shall be constructed and operated as specified in the application for the permit. All representations regarding construction plans and operation procedures contained in the permit application shall be conditions upon which the permit is issued. Variations from these representations shall be unlawful unless the permit holder first makes application to the Texas Commission on Environmental Quality (commission) Executive Director to amend this permit in that regard and such amendment is approved. [Title 30 Texas Administrative Code (TAC) Section 116.116 (30 TAC § 116.116)]¹
2. **Voiding of Permit.** A permit or permit amendment is automatically void if the holder fails to begin construction within 18 months of the date of issuance, discontinues construction for more than 18 months prior to completion, or fails to complete construction within a reasonable time. Upon request, the executive director may grant an 18-month extension. Before the extension is granted the permit may be subject to revision based on best available control technology, lowest achievable emission rate, and netting or offsets as applicable. One additional extension of up to 18 months may be granted if the permit holder demonstrates that emissions from the facility will comply with all rules and regulations of the commission, the intent of the Texas Clean Air Act (TCAA), including protection of the public's health and physical property; and (b)(1) the permit holder is a party to litigation not of the permit holder's initiation regarding the issuance of the permit; or (b)(2) the permit holder has spent, or committed to spend, at least 10 percent of the estimated total cost of the project up to a maximum of \$5 million. A permit holder granted an extension under subsection (b)(1) of this section may receive one subsequent extension if the permit holder meets the conditions of subsection (b)(2) of this section. [30 TAC § 116.120]
3. **Construction Progress.** Start of construction, construction interruptions exceeding 45 days, and completion of construction shall be reported to the appropriate regional office of the commission not later than 15 working days after occurrence of the event. [30 TAC § 116.115(b)(2)(A)]
4. **Start-up Notification.** The appropriate air program regional office shall be notified prior to the commencement of operations of the facilities authorized by the permit in such a manner that a representative of the commission may be present. The permit holder shall provide a separate notification for the commencement of operations for each unit of phased construction, which may involve a series of units commencing operations at different times. Prior to operation of the facilities authorized by the permit, the permit holder shall identify the source or sources of allowances to be utilized for compliance with Chapter 101, Subchapter H, Division 3 of this title (relating to Mass Emissions Cap and Trade Program). [30 TAC § 116.115(b)(2)(B)]
5. **Sampling Requirements.** If sampling is required, the permit holder shall contact the commission's Office of Compliance and Enforcement prior to sampling to obtain the proper data forms and procedures. All sampling and testing procedures must be approved by the executive director and coordinated with the regional representatives of the commission. The permit holder is also responsible for providing sampling

facilities and conducting the sampling operations or contracting with an independent sampling consultant. [30 TAC § 116.115(b)(2)(C)]

6. **Equivalency of Methods.** The permit holder must demonstrate or otherwise justify the equivalency of emission control methods, sampling or other emission testing methods, and monitoring methods proposed as alternatives to methods indicated in the conditions of the permit. Alternative methods shall be applied for in writing and must be reviewed and approved by the executive director prior to their use in fulfilling any requirements of the permit. [30 TAC § 116.115(b)(2)(D)]
7. **Recordkeeping.** The permit holder shall maintain a copy of the permit along with records containing the information and data sufficient to demonstrate compliance with the permit, including production records and operating hours; keep all required records in a file at the plant site. If, however, the facility normally operates unattended, records shall be maintained at the nearest staffed location within Texas specified in the application; make the records available at the request of personnel from the commission or any air pollution control program having jurisdiction in a timely manner; comply with any additional recordkeeping requirements specified in special conditions in the permit; and retain information in the file for at least two years following the date that the information or data is obtained. [30 TAC § 116.115(b)(2)(E)]
8. **Maximum Allowable Emission Rates.** The total emissions of air contaminants from any of the sources of emissions must not exceed the values stated on the table attached to the permit entitled “Emission Sources--Maximum Allowable Emission Rates.” [30 TAC § 116.115(b)(2)(F)]¹
9. **Maintenance of Emission Control.** The permitted facilities shall not be operated unless all air pollution emission capture and abatement equipment is maintained in good working order and operating properly during normal facility operations. The permit holder shall provide notification in accordance with 30 TAC §101.201, 101.211, and 101.221 of this title (relating to Emissions Event Reporting and Recordkeeping Requirements; Scheduled Maintenance, Startup, and Shutdown Reporting and Recordkeeping Requirements; and Operational Requirements). [30 TAC§ 116.115(b)(2)(G)]
10. **Compliance with Rules.** Acceptance of a permit by an applicant constitutes an acknowledgment and agreement that the permit holder will comply with all rules and orders of the commission issued in conformity with the TCAA and the conditions precedent to the granting of the permit. If more than one state or federal rule or regulation or permit condition is applicable, the most stringent limit or condition shall govern and be the standard by which compliance shall be demonstrated. Acceptance includes consent to the entrance of commission employees and agents into the permitted premises at reasonable times to investigate conditions relating to the emission or concentration of air contaminants, including compliance with the permit. [30 TAC § 116.115(b)(2)(H)]
11. **This** permit may not be transferred, assigned, or conveyed by the holder except as provided by rule. [30 TAC § 116.110(e)]
12. **There** may be additional special conditions attached to a permit upon issuance or modification of the permit. Such conditions in a permit may be more restrictive than the requirements of Title 30 of the Texas Administrative Code. [30 TAC § 116.115(c)]
13. **Emissions** from this facility must not cause or contribute to “air pollution” as defined in Texas Health and Safety Code (THSC) §382.003(3) or violate THSC § 382.085. If the executive director determines that such a condition or violation occurs, the holder shall implement additional abatement measures as necessary to control or prevent the condition or violation.
14. **The** permit holder shall comply with all the requirements of this permit. Emissions that exceed the limits of this permit are not authorized and are violations of this permit.¹

¹ Please be advised that the requirements of this provision of the general conditions may not be applicable to greenhouse gas emissions.

SPECIAL CONDITIONS

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Emission Standards

1. This permit authorizes emissions only from those points listed in the attached table entitled "Emission Sources - Maximum Allowable Emission Rates," and the facilities covered by this permit are authorized to emit subject to the emission rate limits on that table and other operating conditions specified in this permit.
2. Upon request by Texas Commission on Environmental Quality (TCEQ) personnel, the holder of this permit shall provide a sample and/or an analysis of the fuel(s) utilized in this facility or shall allow TCEQ personnel to obtain a sample for analysis.
3. The holder of this permit shall physically identify all equipment that has the potential of emitting air contaminants corresponding to the facility identification numbers submitted to the Emission Inventory Section of the TCEQ and label all emission points corresponding to the emission point numbers (EPNs) on the maximum allowable emission rates table.

The EPNs TK-30 and TK-31, for two fixed-roof storage tanks, and EPN 72, for an existing flare, are referenced as emergency use only and no emissions and operations are authorized under this permit. Any use of these EPNs must be reported under Title 30 Texas Administrative Code (30 TAC) Chapter 101 guidelines.

4. These facilities shall comply with the applicable requirements of 30 TAC § 113.390 for Oil and Natural Gas Production Facilities; and these facilities shall comply with applicable requirements contained in Title 40 Code of Federal Regulations (40 CFR) Part 63, Subpart ZZZZ, for Reciprocating and Internal Combustion Engines.

Continuous Demonstration of Compliance for EPN 15

5. In order to demonstrate that the emission limit of 2.0 grams per brake horsepower per hour (g/bhp-hr) of nitrogen oxides (NO_x) is continuously met, the holder of this permit shall perform the following on the Waukesha L-7042 Engine identified as EPN 15 covered by this permit: **(PSD)**
 - A. Maintain the air/fuel ratio controllers in proper working order, including calibration and replacement of the oxygen (O₂) sensor, as recommended by the manufacturer or supplier. The O₂ sensor shall be replaced at least quarterly in the absence of a specific written recommendation.

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- B. Conduct a quarterly evaluation of NO_x concentrations downstream of the catalytic converter. The use of stain tube indicators or portable analyzers specifically designed for measuring NO_x concentrations in parts per million by volume (ppmv) is acceptable for this evaluation. A hot air probe or equivalent shall be used with the stain tubes or analyzers to prevent the introduction of error in the results because of high stack temperatures. Any other method approved by the TCEQ Regional Director or the TCEQ Compliance Support Division Director in Austin is also acceptable.

The average of three readings, taken at consecutive five-minute intervals, shall be used to determine the NO_x concentration. If the average of the readings indicates NO_x emissions in excess of 2.0 g/bhp-hr, the catalyst shall be cleaned or replaced as deemed necessary to attain the 2.0 g/bhp-hr emission rate. A continuous recorder may also be used with the readings averaged for 15 minutes.

A similar evaluation shall also be conducted within 30 days of start-up of each engine after overhaul or major maintenance is completed on the engine.

- C. Written records of carburetor adjustments, O₂ sensor calibrations and replacements, and catalyst evaluations shall be maintained at the plant site on a two-year rolling retention basis and shall be made available to the permitting authority upon request.

Continuous Demonstration of Compliance for EPNs 24, 25, and 48

6. In order to demonstrate that the NO_x emissions limits are continuously met for the clean burn engines (3.0 g/bhp-hr for the Caterpillar G-399TAA Engine [EPN 48] and 5.0 g/bhp-hr for the MEP 8GT and 10GT Engines [EPNs 24 and 25]), testing shall be conducted as follows: **(PSD) (08/11)**
 - A. Quarterly stack testing for EPNs 24, 25, and 48 shall be performed to determine the NO_x emissions from each engine stack. The carburetor shall be adjusted as necessary to maintain operating conditions for optimum engine performance and to ensure that the engine is in compliance with the g/bhp-hr limits of this special condition. The use of stain tube indicators or portable analyzers specifically designed for measuring NO_x concentrations in ppmv is acceptable for this evaluation. A hot air probe or equivalent shall be used with the stain tubes or analyzers to prevent the introduction of error in the results because of high stack temperatures. Any other method approved by the TCEQ Regional Director or the TCEQ Director of the Compliance Support Division in Austin is also acceptable.

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The average of three readings, taken at consecutive five-minute intervals, shall be used to determine the NO_x concentration. A continuous recorder may also be used with the readings averaged for 15 minutes.

- B. Written records of the monitoring results, evaluations, and adjustment actions taken shall be maintained at the plant site for two years and shall be made available to TCEQ personnel upon request.
7. If the horsepower (hp) of the engines exceeds by more than 10 percent the hp maintained during testing, the permit holder must notify, in writing, the appropriate TCEQ Regional Office; and the source may be subject to additional sampling to demonstrate continued compliance with all applicable state and federal regulations. The hp maintained during testing was 1,809 hp for the MEP-8 Engines (EPNs 24 and 25) and 800 hp for the Caterpillar 399 Engine controlled with a catalytic converter (EPN 48). **(PSD)**

Continuous Demonstration of Compliance for EPNs 49, 50, 51, and 52A

8. In order to demonstrate that the emission limit of 0.50 g/bhp-hr of NO_x is continuously met, the holder of this permit shall perform the following on each of the catalytic converter-controlled engines identified as EPNs 49, 50, 51, and 52A: **(PSD) (03/10)**
 - A. Conduct a quarterly evaluation of NO_x concentrations downstream of the catalytic converter and adjust the carburetor as necessary to maintain operating conditions for optimum catalyst performance. The use of stain tube indicators or portable analyzers specifically designed for measuring NO_x concentrations in ppmv is acceptable for this evaluation. A hot air probe or equivalent shall be used with the stain tubes or analyzers to prevent the introduction of error in the results because of high stack temperatures. Any other method approved by the TCEQ Regional Director or the TCEQ Compliance Support Division Director in Austin is also acceptable.

The average of three readings, taken at consecutive five-minute intervals, shall be used to determine the NO_x concentration. If the average of the readings indicates NO_x emissions in excess of 0.50 g/bhp-hr, the catalyst shall be cleaned or replaced as deemed necessary to attain the 0.50 g/bhp-hr emission rate. A continuous recorder may also be used with the readings averaged for 15 minutes.

A similar evaluation shall also be conducted within 30 days of start-up of each engine after overhaul or major maintenance is completed on the engine.

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- B. Written records of the monitoring results and evaluations shall be maintained at the plant site for two years and shall be made available to the TCEQ personnel upon request.

Continuous Demonstration of Compliance for EPN 58A

- 9. In order to demonstrate that the emission limit of 0.50 g/bhp-hr of NO_x is continuously met, the holder of this permit shall perform the following on the Superior 8G-825 Engine identified as EPN 58A covered by this permit: **(03/10)**
 - A. Maintain the air/fuel ratio controllers in proper working order, including replacement of the O₂ sensor as recommended by the manufacturer or supplier. The O₂ sensor shall be replaced at least quarterly in the absence of a specific written recommendation.
 - B. Conduct an annual evaluation of NO_x concentrations downstream of the catalytic converter. The initial evaluation shall be conducted within 30 days after start-up of the engine. The use of stain tube indicators or portable analyzers specifically designed for measuring NO_x concentrations in p.m. is acceptable for this evaluation. A hot air probe or equivalent should be used with the stain tubes or analyzers to prevent the introduction of error in the results because of high stack temperatures. Any other method approved by the TCEQ Regional Director of the TCEQ Compliance Support Division Director in Austin is also acceptable.

If the average of the readings indicates NO_x emissions in excess of 0.50 g/bhp-hr, the catalyst shall either be cleaned or replaced as deemed necessary to attain the 0.50 g/bhp-hr emission rate. One reading shall be taken every five minutes for a total of three readings. The three readings shall be averaged to determine the concentration. A continuous recorder may also be used with the readings averaged for 15 minutes.

- C. Written records of all O₂ monitoring results, carburetor adjustments, O₂ sensor replacements, and NO_x sampling shall be retained at the plant for two years and shall be made available to TCEQ personnel upon request.

Operating Standards

- 10. The routine Process Flare (EPN 66) shall handle a maximum of 5 million standard cubic feet per day of waste gas under normal operation.

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11. The Flare designated as EPN 66 shall be operated where the combined assist natural gas and waste stream sent to it meet the 40 CFR § 60.18 specifications of minimum heating value and maximum tip velocity under normal flow conditions. The heating value and velocity requirements shall be satisfied during operations authorized by this permit. Flare testing per 40 CFR § 60.18(f) may be requested by the appropriate TCEQ Regional Office to demonstrate compliance with these requirements.

The flare shall be operated with a flame present at all times and/or have a constant pilot flame. The pilot flame shall be continuously monitored by a thermocouple or an infrared monitor. The time, date, and duration of any loss of pilot flame shall be recorded. Each monitoring device shall be accurate to and shall be calibrated at a frequency in accordance with, the manufacturer's specifications.

The flare shall be operated with no visible emissions except periods not to exceed a total of five minutes during any two consecutive hours. This shall be ensured by the use of steam assist to the flare. The flare shall be operated with no visible emissions except periods not to exceed a total of five minutes during any two consecutive hours. This shall be ensured by the use of steam or air assist to the flare.

12. The E/P glycol dehydrator regenerator vent in Plant 1 and the Plant 3 inlet dehydrator regenerator vent shall be directed to the inlet gas lines of the Plants 1, 2, 3, and 5.
13. Tank truck loading vapors shall be collected and recycled to the gas plant authorized in this permit.
14. The emissions of NO_x shall not exceed 2.0 g/bhp-hr under all operating conditions for any gas-fired lean burn and rich-burn engine designated as EPN 57. The emissions of NO_x shall not exceed 0.50 g/bhp-hr under all operating conditions for any gas-fired lean burn and rich-burn engine designated as EPNs 11A, 14B, and 19B.
(08/11)
15. The conditions of this special condition apply to EPNs 11A, 14B, 19B, and 57:
(08/11)
 - A. For such engines which are spark-ignited gas-fired or compression-ignited dual fuel-fired, the engine shall be equipped as necessary with an automatic air-fuel ratio (AFR) controller which maintains AFR in the range required to meet the emission limits of Special Condition No. 14. An AFR controller shall be deemed necessary for any engine controlled with a non-selective catalytic reduction (NSCR) converter and for applications where the fuel heating value varies more

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than ± 50 Btu per standard cubic feet from the design lower heating value of the fuel. If an NSCR converter is used to reduce NO_x , the automatic controller shall operate on exhaust O_2 control.

- B. Records shall be created and maintained by the permit holder for a period of at least two years made available, upon request, to the commission and shall include the following:
- (1) Documentation for each AFR controller, manufacturer's, or supplier's recommended maintenance that has been performed, including replacement of the oxygen sensor as necessary for oxygen sensor-based controllers. The oxygen sensor shall be replaced at least quarterly in the absence of a specific written recommendation;
 - (2) Documentation on proper operation of the engine by recorded measurements of NO_x and carbon monoxide (CO) emissions as soon as practicable, but no later than seven days following each occurrence of engine maintenance which may reasonably be expected to increase emissions, changes of fuel quality in engines without O_2 sensor-based AFR controllers which may reasonably be expected to increase emissions, oxygen sensor replacement, or catalyst cleaning or catalyst replacement. Stain tube indicators specifically designed to measure NO_x and CO concentrations shall be acceptable for this documentation, provided a hot air probe or equivalent device is used to prevent error due to high stack temperature, and three sets of concentration measurements are made and averaged. Portable NO_x and CO analyzers shall also be acceptable for this documentation;
 - (3) Documentation within 60 days following initial engine start-up and biennially thereafter, for emissions of NO_x and CO, measured in accordance with the U.S. Environmental Protection Agency (EPA) Reference Method 7E or 20 for NO_x and Method 10 for CO. Exhaust flow rate may be determined from measured fuel flow rate and EPA Method 19. California Air Resources Board Method A-100 (adopted June 29, 1983) is an acceptable alternate to EPA test methods. Modifications to these methods will be subject to the prior approval of the TCEQ Compliance Support Division of the commission. Emissions shall be measured and recorded in the as-found operating condition; however, compliance determinations shall not be established during start-up, shutdown, or under breakdown conditions. An owner or operator may submit to the appropriate TCEQ Regional Office a report of a valid emissions test performed in Texas, on the same engine, conducted no more than 12 months prior to the most recent

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start of construction date, in lieu of performing an emissions test within 60 days following engine start-up at the new site. Any such engine shall be sampled no less frequently than biennially (or every 15,000 hours of elapsed run time, as recorded by an elapsed run time meter) and upon request of the executive director. Following the initial compliance test, in lieu of performing stack sampling on a biennial calendar basis, an owner or operator may elect to install and operate an elapsed operating time meter and shall test the engine within 15,000 hours of engine operation after the previous emission test. The owner or operator who elects to test on an operating hour schedule shall submit in writing, to the appropriate TCEQ Regional Office, biennially after initial sampling, documentation of the actual recorded hours of engine operation since the previous emission test, and an estimate of the date of the next required sampling.

Process Fugitive Monitoring

16. Piping, Flanges, Connectors, Pumps and Valves in Volatile Organic Compounds (VOC) Service - 28M
 - A. These conditions shall not apply (1) where the VOC has an aggregate partial pressure or vapor pressure of less than 0.5 pound per square inch, absolute at 100°F or at maximum process operating temperature if less than 100°F or (2) where the operating pressure is at least 5 kilopascals (0.725 pound per square inch) below ambient pressure. Equipment excluded from this condition shall be identified in a list to be made available upon request.
 - B. Construction of new and reworked piping, valves, pump systems, and compressor systems shall conform to applicable American National Standards Institute, American Petroleum Institute, American Society of Mechanical Engineers, or equivalent codes.
 - C. New and reworked underground process pipelines shall contain no buried valves such that fugitive emission monitoring is rendered impractical.
 - D. To the extent that good engineering practice will permit, new and reworked valves and piping connections shall be so located to be reasonably accessible for leak-checking during plant operation. Non-accessible valves, as defined in 30 TAC Chapter 115, shall be identified in a list to be made available upon request.
 - E. New and reworked piping connections shall be welded or flanged. Screwed connections are permissible only on piping smaller than two-inch diameter. No later than the next scheduled quarterly monitoring period after initial

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installation or replacement, all new or reworked connections shall be gas-tested or hydraulically-tested at no less than normal operating pressure and adjustments made as necessary to obtain leak-free performance. Connectors shall be inspected by visual, audible, and/or olfactory means at least weekly by operating personnel walk-through.

Each open-ended valve or line shall be equipped with a cap, blind flange, plug, or a second valve. Except during sampling, the second valve shall be closed.

- F. Accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer. Sealless/leakless valves (including, but not limited to, welded bonnet bellows and diaphragm valves) and relief valves equipped with a rupture disc upstream or venting to a control device are not required to be monitored. For valves equipped with rupture discs, a pressure-sensing device shall be installed between the relief valve and rupture disc to monitor disc integrity. All leaking discs shall be replaced at the earliest opportunity but no later than the next process shutdown.

An approved gas analyzer shall conform to requirements listed in 40 CFR § 60.485(a)-(b).

- G. Except as may be provided for in the special conditions of this permit, all pump and compressor seals shall be monitored with an approved gas analyzer at least quarterly or be equipped with a shaft sealing system that prevents or detects emissions of VOC from the seal. Seal systems designed and operated to prevent emissions or seals equipped with an automatic seal failure detection and alarm system need not be monitored. Seal systems that prevent emissions may include (but are not limited to) dual pump seals with barrier fluid at higher pressure than process pressure or seals degassing to vent control systems kept in good working order.

Submerged pumps or sealless pumps (including, but not limited to, diaphragm, canned, or magnetic-driven pumps) may be used to satisfy the requirements of this condition and need not be monitored.

- H. Damaged or leaking valves, connectors, compressor seals, and pump seals found to be emitting VOC in excess of 10,000 ppmv or found by visual inspection to be leaking (e.g., dripping process fluids) shall be tagged and replaced or repaired. Every reasonable effort shall be made to repair a leaking component as specified in this paragraph within 15 days after the leak is found. If the repair of a component would require a unit shutdown, the repair may be delayed until the next scheduled shutdown. All leaking components which

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cannot be repaired until a scheduled shutdown shall be identified for such repair by tagging. At the discretion of the TCEQ Executive Director or designated representative, early unit shutdown or other appropriate action may be required based on the number and severity of tagged leaks awaiting shutdown.

- I. The results of the required fugitive instrument monitoring and maintenance program shall be made available to the TCEQ Executive Director or designated representative upon request. Records shall indicate appropriate dates, test methods, instrument readings, repair results, justification for delay of repairs, and corrective actions taken for all components. Records of physical inspections are not required unless a leak is detected.
- J. Fugitive emission monitoring required by an applicable New Source Performance Standard (NSPS), 40 CFR Part 60, or an applicable National Emission Standard for Hazardous Air Pollutants (NESHAP), 40 CFR Part 61, may be used in lieu of Items F through I of this condition.
- K. Compliance with the requirements of this condition does not assure compliance with requirements of NSPS or NESHAP and does not constitute approval of alternate standards for these regulations.

Requirements for EPNs C-6A and C-6A1

- 17. The engines identified as EPNs C-6A and C-6A1 shall comply with the following requirements: **(03/16)**
 - A. Engine EPN C-6A1 is an in-kind replacement for EPN C-6A. When EPN C-6A1 becomes operational, the authorized emissions associated with EPN C-6A will instead become associated with EPN C-6A1. At that point, EPN C-6A will no longer have any authorized emissions.
 - B. The inlet flue gas temperature to the catalyst shall be monitored and recorded at least once per day when the engine is in operation. The temperature measurement device shall be installed, maintained, and calibrated in accordance with the manufacturer's specifications, other written procedures that provide an adequate assurance that the device is calibrated accurately, or at least annually, whichever is more frequent. The device shall have an accuracy of the greater of $\pm 2.0\%$ of the temperature being measured, expressed in degrees Celsius, or $\pm 2.5^{\circ}\text{C}$.

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- C. When the engine is in operation and following the initial 30 minute startup period, the inlet catalyst temperature must be between 750 and 1250 degrees Fahrenheit. If the inlet temperature is outside this range, this will be identified and recorded as a deviation.
- D. The stack outlet NO_x concentration shall be monitored and recorded at least once per period of 24 consecutive calendar months. The stack outlet NO_x concentration shall be measured using EPA Reference Method 7E or 20. Exhaust flow rate may be determined from measured fuel flow rate and EPA Method 19. The California Air Resources Board Method A-100 (adopted June 29, 1983) is an acceptable alternate to EPA test methods.
- E. The maximum NO_x concentration or emissions rate, specified in the units of the underlying applicable requirement, may not exceed 0.5 g/hp-hr or 6.76 TPY. If the NO_x concentration or emissions rate exceeds these limits, this will be identified and recorded as a deviation.

Dated March 23, 2016

Emission Sources - Maximum Allowable Emission Rates

Permit Numbers 8925, PSDTX206M1, and PSDTX432M2

This table lists the maximum allowable emission rates and all sources of air contaminants on the applicant's property covered by this permit. The emission rates shown are those derived from information submitted as part of the application for permit and are the maximum rates allowed for these facilities, sources, and related activities. Any proposed increase in emission rates may require an application for a modification of the facilities covered by this permit.

Air Contaminants Data

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lbs/hour	TPY (4)
4	800-hp White Superior 8G-825 (11)	CO	5.29	23.15
		NO _x (7)	3.52	15.44
		PM ₁₀	0.14	0.60
		SO ₂	0.01	0.01
		VOC	1.76	7.72
11A	730-hp Caterpillar 399TA-LCR (11)	CO	4.82	21.13
		NO _x	0.80	3.52
		PM ₁₀	0.14	0.60
		SO ₂	0.01	0.01
		VOC	1.61	7.04
12A	730-hp Caterpillar 399TA-LCR (11)	CO	4.82	21.13
		NO _x (7)	0.80	3.52
		PM ₁₀	0.14	0.60
		SO ₂	0.01	0.01
		VOC	1.61	7.04
13A	730-hp Caterpillar 399TA-LCR (11)	CO	4.82	21.13
		NO _x (7)	3.22	14.09
		PM ₁₀	0.11	0.48
		SO ₂	0.01	0.01
		VOC	1.61	7.04

Emission Sources - Maximum Allowable Emission Rates

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lbs/hour	TPY (4)
14B	1,232-hp Waukesha L-7042 GL (11)	CO	8.20	35.70
		NO _x	1.36	5.95
		PM ₁₀	0.10	0.40
		SO ₂	0.01	0.01
		VOC	2.70	11.90
15	1,050-hp Waukesha L-7042 GSIU (8) (11)	CO	9.30	40.60
		NO _x (7)	4.60	20.30
		PM ₁₀	0.20	0.70
		SO ₂	0.01	0.01
		VOC	0.23	1.00
17	500-hp Caterpillar 398 NA (8) (11)	CO	3.30	14.50
		NO _x	0.55	2.41
		PM ₁₀	0.10	0.30
		SO ₂	0.01	0.01
		VOC	0.20	0.70
18	750-hp Caterpillar 399TA-LCR (11)	CO	4.96	21.71
		NO _x	0.83	3.62
		PM ₁₀	0.14	0.60
		SO ₂	0.01	0.01
		VOC	1.65	7.24
19B	750-hp Caterpillar 399TA-LCR (11)	CO	4.96	21.71
		NO _x	0.83	3.62
		PM ₁₀	0.14	0.60
		SO ₂	0.01	0.01
		VOC	1.65	7.24

Emission Sources - Maximum Allowable Emission Rates

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lbs/hour	TPY (4)
24	2,100-hp MEP 8GT Engine (6) (9)	CO	19.20	83.90
		NO _x	24.20	106.10
		PM ₁₀	0.73	3.20
		SO ₂	0.01	0.01
		VOC	1.85	8.10
25	2,100-hp MEP 8GT Engine (6) (9)	CO	19.20	83.90
		NO _x	24.20	106.10
		PM ₁₀	0.94	4.10
		SO ₂	0.01	0.01
		VOC	1.85	8.10
35	H-1B Regeneration Gas Heater	CO	0.90	4.00
		NO _x	1.10	4.80
		PM ₁₀	0.10	0.40
		SO ₂	0.01	0.01
		VOC	0.30	0.30
41	E-P Glycol Regenerator Gas Heater	CO	0.23	1.00
		NO _x	0.30	1.10
		PM ₁₀	0.03	0.10
		SO ₂	0.01	0.01
		VOC	0.03	0.10
44	Fire Water Pump No. 1 (10) (100 hours per rolling 12 months)	CO	1.10	0.10
		NO _x	5.20	0.30
		PM ₁₀	0.50	0.01
		SO ₂	0.50	0.01
		VOC	0.20	0.01

Emission Sources - Maximum Allowable Emission Rates

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lbs/hour	TPY (4)
45	Fire Water Pump No. 2 (10) (100 hours per rolling 12 months)	CO	1.10	0.10
		NO _x	5.20	0.30
		PM ₁₀	0.50	0.01
		SO ₂	0.50	0.01
		VOC	0.20	0.01
48	800-hp Caterpillar G399TAA Engine (6) (9)	CO	5.30	23.20
		NO _x	5.30	23.20
		PM ₁₀	0.10	0.30
		SO ₂	0.01	0.01
		VOC	0.71	3.10
49	800-hp Caterpillar G399TAA Engine (6) (8)	CO	5.30	23.20
		NO _x	0.88	3.86
		PM ₁₀	0.12	0.50
		SO ₂	0.01	0.01
		VOC	0.14	0.60
50	800-hp Caterpillar G399TAA Engine (6) (8)	CO	5.30	23.20
		NO _x	0.88	3.86
		PM ₁₀	0.12	0.50
		SO ₂	0.01	0.01
		VOC	0.14	0.60
51	800-hp Caterpillar G399TAA Engine (6) (8)	CO	5.30	23.20
		NO _x	0.88	3.86
		PM ₁₀	0.12	0.50
		SO ₂	0.01	0.01
		VOC	0.14	0.60

Emission Sources - Maximum Allowable Emission Rates

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lbs/hour	TPY (4)
52A	800-hp Caterpillar G399TAA Engine (6) (8)	CO	5.30	23.20
		NO _x	0.88	3.86
		PM ₁₀	0.12	0.50
		SO ₂	0.01	0.01
		VOC	0.14	0.60
57	1,478-hp Waukesha L-7042GL Engine	CO	9.77	42.78
		NO _x	6.51	28.51
		PM ₁₀	0.12	0.50
		SO ₂	0.01	0.01
		VOC	2.29	10.00
58A	800-hp Superior 8G-825 Compressor Engine	CO	3.53	15.43
		NO _x	0.88	3.86
		PM ₁₀	0.14	0.60
		SO ₂	0.01	0.02
		VOC	1.76	7.73
64	H-301 Regen. Gas Heater	CO	0.92	4.00
		NO _x	1.10	4.80
		PM ₁₀	0.10	0.40
		SO ₂	0.01	0.01
		VOC	0.10	0.30
65	M4 Inlet Glycol Reconc. Heater	CO	0.16	0.70
		NO _x	0.20	0.80
		PM ₁₀	0.03	0.10
		SO ₂	0.01	0.01
		VOC	0.01	0.01

Emission Sources - Maximum Allowable Emission Rates

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lbs/hour	TPY (4)
66	Routine Process Flare	CO	109.40	17.20
		H ₂ S	0.01	0.01
		NO _x	54.80	8.50
		SO ₂	0.48	0.07
		VOC	218.00	33.20
70	Unit 4 Swing Amine Vent	VOC	2.54	11.10
73VNT	Plant 1 Amine Unit Regenerator Vent	VOC	2.54	11.12
74VNT	Plant 2 Amine Unit Regenerator Vent	VOC	2.80	12.20
75VNT	Plant 3 Amine Unit Regenerator Vent	VOC	2.65	11.60
C-5A	4,333-hp Solar Centaur T-4700 (11)	CO	5.00	21.70
		NO _x	6.80	29.70
		PM ₁₀	0.30	1.30
		SO ₂	0.03	0.10
		VOC	1.44	6.30
C-5B	4,333-hp Solar Centaur T-4700 (11)	CO	5.00	21.70
		NO _x	6.80	29.70
		PM ₁₀	0.30	1.30
		SO ₂	0.03	0.10
		VOC	1.44	6.30
C-6A	1,400-hp Waukesha 7044 GSI (11)	CO	9.26	40.56
		NO _x	1.54	6.76
		PM ₁₀	0.23	1.00
		SO ₂	0.03	0.10
		VOC	3.09	13.52

Emission Sources - Maximum Allowable Emission Rates

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lbs/hour	TPY (4)
C-6A1 (12)	1,400-hp Waukesha 7044 GSI (11)	CO	--	--
		NO _x	--	--
		PM ₁₀	--	--
		SO ₂	--	--
		VOC	--	--
C-6B	1,400-hp Waukesha 7044 GSI (11)	CO	9.26	40.56
		NO _x	1.54	6.76
		PM ₁₀	0.23	1.00
		SO ₂	0.03	0.10
		VOC	3.09	13.52
G-101	1,160-hp Waukesha 7042 GSI (11)	CO	7.67	33.60
		NO _x	1.28	5.60
		PM ₁₀	0.16	0.70
		SO ₂	0.03	0.10
		VOC	2.56	11.20
G-102	1,160-hp Waukesha 7042 GSI (11)	CO	7.67	33.60
		NO _x	1.28	5.60
		PM ₁₀	0.16	0.70
		SO ₂	0.03	0.10
		VOC	2.56	11.20
G-103	1,160-hp Waukesha 7042 GSI (11)	CO	7.67	33.60
		NO _x	1.28	5.60
		PM ₁₀	0.16	0.70
		SO ₂	0.03	0.10
		VOC	2.56	11.20

Emission Sources - Maximum Allowable Emission Rates

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lbs/hour	TPY (4)
G-104	1,160-hp Waukesha 7042 GSI (11)	CO	7.67	33.60
		NO _x	1.28	5.60
		PM ₁₀	0.16	0.70
		SO ₂	0.03	0.10
		VOC	2.56	11.20
P5-VNT	Plant 5 Amine Still Vent	VOC	1.23	5.40
TK-33	New Oil Storage Tank	VOC	0.01	0.02
TK-34	Used Oil Storage Tank	VOC	0.01	0.01
FUG	Plant Process Fugitives (5)	VOC	18.90	82.79

- (1) Emission point identification – either specific equipment designation or emission point number from plot plan.
- (2) Specific point source name. For fugitive sources, use area name or fugitive source name.
- (3) CO - carbon monoxide
H₂S - hydrogen sulfide
NO_x - total oxides of nitrogen
PM₁₀ - total particulate matter equal to or less than 10 microns in diameter, including PM_{2.5}, as represented
SO₂ - sulfur dioxide
VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
- (4) Compliance with annual emission limits (tons per year) is based on a 12-month rolling period.
- (5) Emission rate is an estimate and is enforceable through compliance with the applicable special condition(s) and permit application representations.
- (6) These sources are included in Permit No. PSDTX432M2.
- (7) This pollutant is subject to Permit No. PSDTX206M1.
- (8) Equipped with a catalytic converter.
- (9) Clean burn engine.
- (10) These engines, Emission Point Nos. (EPNs) 44 and 45, shall only be operated for a maximum of 104 hours per year.
- (11) Equipped with non-selective catalytic converter and air-fuel ratio controller.
- (12) Engine EPN C-6A1 is an in-kind replacement for EPN C-6A. When EPN C-6A1 becomes operational, the authorized emissions associated with EPN C-6A will instead become associated with EPN C-6A1.

Date: March 23, 2016