

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: December 22, 2010

For the Commission

Table of Contents

Section	Page
General Terms and Conditions	1
Special Terms and Conditions	1
Emission Limitations and Standards, Monitoring and Testing, and Recordkeeping and Reporting	1
Additional Monitoring Requirements	9
New Source Review Authorization Requirements	10
Compliance Requirements.....	11
Risk Management Plan	12
Permit Location.....	12
Permit Shield (30 TAC § 122.148)	13
Attachments	14
Applicable Requirements Summary	15
Additional Monitoring Requirements	66
Permit Shield.....	114
New Source Review Authorization References.....	118
Appendix A	126
Acronym List	127

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. Emission units subject to 40 CFR Part 63, Subpart ZZZZ as identified in the attached Applicable Requirements Summary table are subject to 30 TAC Chapter 113, Subchapter C, § 113.1090 which incorporates the 40 CFR Part 63 Subpart by reference.
2. The permit holder shall comply with the following sections of 30 TAC Chapter 101 (General Air Quality Rules):
- A. Title 30 TAC § 101.1 (relating to Definitions), insofar as the terms defined in this section are used to define the terms used in other applicable requirements
 - B. Title 30 TAC § 101.3 (relating to Circumvention)
 - C. Title 30 TAC § 101.8 (relating to Sampling), if such action has been requested by the TCEQ
 - D. Title 30 TAC § 101.9 (relating to Sampling Ports), if such action has been requested by the TCEQ
 - E. Title 30 TAC § 101.10 (relating to Emissions Inventory Requirements)
 - F. Title 30 TAC § 101.201 (relating to Emission Event Reporting and Recordkeeping Requirements)
 - G. Title 30 TAC § 101.211 (relating to Scheduled Maintenance, Start-up, and Shutdown Reporting and Recordkeeping Requirements)
 - H. Title 30 TAC § 101.221 (relating to Operational Requirements)
 - I. Title 30 TAC § 101.222 (relating to Demonstrations)
 - J. Title 30 TAC § 101.223 (relating to Actions to Reduce Excessive Emissions)
3. Permit holder shall comply with the following requirements of 30 TAC Chapter 111:
- A. Visible emissions from stationary vents with a flow rate of less than 100,000 actual cubic feet per minute and constructed after January 31, 1972 that are not listed in the Applicable Requirements Summary attachment for 30 TAC Chapter 111, Subchapter A, Division 1 , shall not

exceed 20% opacity averaged over a six-minute period. The permit holder shall comply with the following requirements for stationary vents at the site subject to this standard:

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

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

(5) Compliance Certification:

- (a) If visible emissions are not present during the observation, the RO may certify that the source is in compliance with the applicable opacity requirement in 30 TAC § 111.111(a)(1) and (a)(1)(B).
- (b) However, if visible emissions are present during the observation, the permit holder shall either list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2) or conduct the appropriate opacity test specified in 30 TAC § 111.111(a)(1)(F) to determine if the source is in compliance with the opacity requirements. If an opacity test is performed and the source is determined to be in compliance, the RO may certify that the source is in compliance with the applicable opacity requirement. However, if an opacity test is performed and the source is determined to be out of compliance, the permit holder shall list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2). The opacity test must be performed by a certified opacity reader.
- (c) Some vents may be subject to multiple visible emission or monitoring requirements. All credible

data must be considered when certifying compliance with this requirement even if the observation or monitoring was performed to demonstrate compliance with a different requirement.

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

Additional Monitoring Requirements

- 7. 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.
8. 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

9. Permit holder shall comply with the requirements of New Source Review authorizations issued or claimed by the permit holder for the permitted area, including permits, permits by rule, standard permits, flexible permits, special permits, permits for existing facilities including Voluntary Emissions Reduction Permits and Electric Generating Facility Permits issued under 30 TAC Chapter 116, Subchapter I, or special exemptions referenced in the New Source Review Authorization References attachment. These requirements:
- A. Are incorporated by reference into this permit as applicable requirements
 - B. Shall be located with this operating permit

- C. Are not eligible for a permit shield
10. The permit holder shall comply with the 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.
 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, material safety data sheets (MSDS), chemical composition of raw materials, speciation of air contaminant data, engineering calculations, maintenance records, fugitive data, performance tests, capture/control device efficiencies, direct pollutant monitoring (CEMS, COMS, or PEMS), or control device parametric monitoring. These records shall be made readily accessible and available as required by 30 TAC § 122.144. 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).

Compliance Requirements

13. The permit holder shall certify compliance in accordance with 30 TAC § 122.146. The permit holder shall comply with 30 TAC § 122.146 using at a minimum, but not limited to, the continuous or intermittent compliance method data from monitoring, recordkeeping, reporting, or testing required by the permit and any other credible evidence or information. The certification period may not exceed 12 months and the certification must be submitted within 30 days after the end of the period being certified.
14. Use of Discrete Emission Credits to comply with the applicable requirements:

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

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

Risk Management Plan

- 15. 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

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

Permit Shield (30 TAC § 122.148)

17. 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.
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.
15A	SRIC ENGINES	N/A	64CAM-0015A	30 TAC Chapter 106, Permits by Rule	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	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 VENTS	N/A	R11111-35	30 TAC Chapter 111, Visible Emissions	No changing attributes.
35	BOILERS/STEAM	N/A	63DDDDD	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
	GENERATORS/STEAM GENERATING UNITS			DDDDD	
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	R11111-41	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.
49	SRIC ENGINES	N/A	R73300-49	30 TAC Chapter 117, East Texas Combustion	No changing attributes.
49	SRIC ENGINES	N/A	63ZZZZ-49	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
50A	SRIC ENGINES	N/A	R73300-50A	30 TAC Chapter 117, East	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
				Texas Combustion	
50A	SRIC ENGINES	N/A	63ZZZZ-50A	40 CFR Part 63, Subpart ZZZZ	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 ZZZZ	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 ZZZZ	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 ZZZZ	No changing attributes.
58B	SRIC ENGINES	N/A	R73300-58B	30 TAC Chapter 117, East Texas Combustion	No changing attributes.
58B	SRIC ENGINES	N/A	63ZZZZ-58B	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
59B	STATIONARY TURBINES	N/A	60GG-0004	40 CFR Part 60, Subpart GG	No changing attributes.
60B	STATIONARY TURBINES	N/A	60GG-0005	40 CFR Part 60, Subpart GG	No changing attributes.
61	STATIONARY	N/A	60KKKK-0001	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			KKKK	
64	BOILERS/STEAM GENERATORS/STEAM GENERATING UNITS	N/A	63DDDDD	40 CFR Part 63, Subpart DDDDD	No changing attributes.
66	FLARES	N/A	R1111-0001	30 TAC Chapter 111, Visible Emissions	No changing attributes.
66	FLARES	N/A	60A-0001	40 CFR Part 60, Subpart A	No changing attributes.
72	FLARES	N/A	64CAM-00072	30 TAC Chapter 116, NSR Permits	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-6A	SRIC ENGINES	N/A	64CAM-oC6A	30 TAC Chapter 106, Permits by Rule	No changing attributes.
C-6A	SRIC ENGINES	N/A	R73300-C6A	30 TAC Chapter 117, East Texas Combustion	No changing attributes.
C-6A	SRIC ENGINES	N/A	63ZZZZ-C6A	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
C-6B	SRIC ENGINES	N/A	64CAM-oC6B	30 TAC Chapter 106, Permits by Rule	No changing attributes.
C-6B	SRIC ENGINES	N/A	R73300-C6B	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-6B	SRIC ENGINES	N/A	63ZZZZ-C6B	40 CFR Part 63, Subpart ZZZZ	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	R73300-49	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.
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.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
G-104A	SRIC ENGINES	N/A	63ZZZZ-G104A	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
GRP-FUG2	FUGITIVE EMISSION UNITS	65FUGKKK, 66FUGKKK, CIPFUG, FUG-01, FUG1, FUG-2, P1FUGKKK, P2FUGKKK, P3FUGKKK, P5FUGKKK	60KKK-ALL	40 CFR Part 60, Subpart KKK	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.
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/SULFU R RECOVERY UNITS	N/A	60LLL-0003	40 CFR Part 60, Subpart LLL	No changing attributes.
PROAMINE4	GAS SWEETENING/SULFU R RECOVERY UNITS	N/A	60LLL-0004	40 CFR Part 60, Subpart LLL	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
PROAMINE5	GAS SWEETENING/SULFU R 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 (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) ** See CAM Summary	§ 117.3345(a) § 117.3345(a)(2) § 117.3345(a)(2)(A) § 117.3345(a)(2)(B) § 117.3345(a)(4) § 117.3345(b)	§ 117.3335(d)(4) § 117.3335(f) § 117.3345(c)
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) § 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)	§ 117.3345(a) § 117.3345(a)(2) § 117.3345(a)(2)(A) § 117.3345(a)(2)(B) § 117.3345(a)(4) § 117.3345(b)	§ 117.3335(d)(4) § 117.3335(f) § 117.3345(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)
						excess of 0.50 grams per horsepower-hour (g/hp-hr).			
11B	EU	63ZZZ-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 you must reduce formaldehyde emissions by 76% or more. If you commenced construction or reconstruction between December 19, 2002 and June 15, 2004, you may reduce formaldehyde emissions by 75% or more until June 15, 2007.	§ 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(d) § 63.6620(e)(1) [G]§ 63.6620(e)(2) [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) § 63.6655(d) § 63.6660(a) § 63.6660(b) § 63.6660(c)	§ 63.6620(i) § 63.6630(c) § 63.6640(b) § 63.6640(e) § 63.6645(a) § 63.6645(g) § 63.6645(h) § 63.6645(h)(2) § 63.6650(a) § 63.6650(a)-Table7.1.a.i § 63.6650(a)-Table7.1.a.ii § 63.6650(a)-Table7.1.b § 63.6650(a)-Table7.1.c § 63.6650(b) § 63.6650(b)(1) § 63.6650(b)(2) § 63.6650(b)(3) § 63.6650(b)(4) § 63.6650(b)(6) § 63.6650(b)(7) § 63.6650(b)(8) § 63.6650(b)(9) [G]§ 63.6650(c) [G]§ 63.6650(d) § 63.6650(f)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
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 (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)	§ 117.3345(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)
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) § 63.6630(a) § 63.6630(b) § 63.6640(b) § 63.6640(d) § 63.6665	For each 4SRB stationary RICE you must reduce formaldehyde emissions by 76% or more. If you commenced construction or reconstruction between December 19, 2002 and June 15, 2004, you may reduce formaldehyde emissions by 75% or more until June 15, 2007.	§ 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)-Table4.2.a.iii § 63.6620(a)-Table4.2.a.iv § 63.6620(b) § 63.6620(c) § 63.6620(d) § 63.6620(e)(1) [G]§ 63.6620(e)(2) § 63.6625(b) § 63.6625(b)-Table5.4.a.i § 63.6625(b)-Table5.4.a.ii	§ 63.6620(i) § 63.6635(a) § 63.6635(c) [G]§ 63.6655(a) [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(b) § 63.6645(c) § 63.6645(g) § 63.6645(h) § 63.6645(h)(1) § 63.6645(h)(2) § 63.6650(a) § 63.6650(a)-Table7.1.a § 63.6650(a)-Table7.1.b § 63.6650(a)-Table7.1.c § 63.6650(a)-Table7.2.a § 63.6650(a)-Table7.2.b § 63.6650(b) § 63.6650(b)(1) § 63.6650(b)(2) § 63.6650(b)(3) § 63.6650(b)(4) [G]§ 63.6650(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)
							§ 63.6625(b)-Table5.4.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)		[G]§ 63.6650(d) § 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 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)	§ 117.3345(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)
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)	For each 4SRB stationary RICE you must reduce formaldehyde emissions by 76% or more. If you commenced construction or reconstruction between December 19, 2002 and June 15, 2004, you may	§ 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) § 63.6635(a) § 63.6635(c) [G]§ 63.6655(a) [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(b) § 63.6645(c) § 63.6645(g)

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) § 63.6630(a) § 63.6640(b) § 63.6640(d) § 63.6665	reduce formaldehyde emissions by 75% or more until June 15, 2007.	§ 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(c) § 63.6620(d) § 63.6620(e)(1) [G]§ 63.6620(e)(2) § 63.6625(b) § 63.6625(b)-Table5.4.a.i § 63.6625(b)-Table5.4.a.ii § 63.6625(b)-Table5.4.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)	§ 63.6645(h) § 63.6645(h)(1) § 63.6645(h)(2) § 63.6650(a) § 63.6650(a)-Table7.1.a § 63.6650(a)-Table7.1.b § 63.6650(a)-Table7.1.c § 63.6650(a)-Table7.2.a § 63.6650(a)-Table7.2.b § 63.6650(b) § 63.6650(b)(1) § 63.6650(b)(2) § 63.6650(b)(3) § 63.6650(b)(4) [G]§ 63.6650(c) [G]§ 63.6650(d) § 63.6650(f)
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

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)
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 (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) ** 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)
14B	EU	63ZZZZ-14B	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) § 63.6630(a) § 63.6630(b) § 63.6640(b) § 63.6640(d) § 63.6665	For each 4SRB stationary RICE you must reduce formaldehyde emissions by 76% or more. If you commenced construction or reconstruction between December 19, 2002 and June 15, 2004, you may reduce formaldehyde emissions by 75% or more until June 15, 2007.	§ 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)-Table4.2.a.iii § 63.6620(a)-Table4.2.a.iv § 63.6620(b) § 63.6620(c) § 63.6620(d) § 63.6620(e)(1) [G]§ 63.6620(e)(2) § 63.6625(b) § 63.6625(b)-Table5.4.a.i § 63.6625(b)-Table5.4.a.ii	§ 63.6620(i) § 63.6635(a) § 63.6635(c) [G]§ 63.6655(a) [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(b) § 63.6645(c) § 63.6645(g) § 63.6645(h) § 63.6645(h)(1) § 63.6645(h)(2) § 63.6650(a) § 63.6650(a)-Table7.1.a § 63.6650(a)-Table7.1.b § 63.6650(a)-Table7.1.c § 63.6650(a)-Table7.2.a § 63.6650(a)-Table7.2.b § 63.6650(b) § 63.6650(b)(1) § 63.6650(b)(2) § 63.6650(b)(3) § 63.6650(b)(4) [G]§ 63.6650(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)
							§ 63.6625(b)-Table5.4.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)		[G]§ 63.6650(d) § 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 the conditions of this section are permitted by rule.	106.512 ** See CAM Summary	106.512	106.512
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 (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) ** 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)

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)
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) § 63.6630(a) § 63.6640(b) § 63.6640(d) § 63.6665	For each 4SRB stationary RICE you must reduce formaldehyde emissions by 76% or more. If you commenced construction or reconstruction between December 19, 2002 and June 15, 2004, you may reduce formaldehyde emissions by 75% or more until June 15, 2007.	§ 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(c) § 63.6620(d) § 63.6620(e)(1) [G]§ 63.6620(e)(2) § 63.6625(b) § 63.6625(b)-Table5.4.a.i § 63.6625(b)-Table5.4.a.ii § 63.6625(b)-Table5.4.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) § 63.6635(a) § 63.6635(c) [G]§ 63.6655(a) [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(b) § 63.6645(c) § 63.6645(g) § 63.6645(h) § 63.6645(h)(1) § 63.6645(h)(2) § 63.6650(a) § 63.6650(a)-Table7.1.a § 63.6650(a)-Table7.1.b § 63.6650(a)-Table7.1.c § 63.6650(a)-Table7.2.a § 63.6650(a)-Table7.2.b § 63.6650(b) § 63.6650(b)(1) § 63.6650(b)(2) § 63.6650(b)(3) § 63.6650(b)(4) [G]§ 63.6650(c) [G]§ 63.6650(d) § 63.6650(f)
17	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)
		17A		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)	§ 117.3345(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)
17	EU	63ZZZZ-17	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) § 63.6630(a) § 63.6640(b) § 63.6640(d) § 63.6665	For each 4SRB stationary RICE you must reduce formaldehyde emissions by 76% or more. If you commenced construction or reconstruction between December 19, 2002 and June 15, 2004, you may reduce formaldehyde emissions by 75% or more until June 15, 2007.	§ 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(c) § 63.6620(d) § 63.6620(e)(1) [G]§ 63.6620(e)(2) § 63.6625(b) § 63.6625(b)-Table5.4.a.i § 63.6625(b)-Table5.4.a.ii	§ 63.6620(i) § 63.6635(a) § 63.6635(c) [G]§ 63.6655(a) [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(b) § 63.6645(c) § 63.6645(g) § 63.6645(h)(1) § 63.6645(h)(2) § 63.6650(a) § 63.6650(a)-Table7.1.a § 63.6650(a)-Table7.1.b § 63.6650(a)-Table7.1.c § 63.6650(a)-Table7.2.a § 63.6650(a)-Table7.2.b § 63.6650(b) § 63.6650(b)(1) § 63.6650(b)(2) § 63.6650(b)(3) § 63.6650(b)(4) [G]§ 63.6650(c) [G]§ 63.6650(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)
							§ 63.6625(b)-Table5.4.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(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) § 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)	§ 117.3345(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)
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)	For each 4SRB stationary RICE you must reduce formaldehyde emissions by 76% or more. If you commenced construction or reconstruction between December 19, 2002 and June 15, 2004, you may	§ 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) § 63.6635(a) § 63.6635(c) [G]§ 63.6655(a) [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(b) § 63.6645(c) § 63.6645(g)

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) § 63.6630(a) § 63.6640(b) § 63.6640(d) § 63.6665	reduce formaldehyde emissions by 75% or more until June 15, 2007.	§ 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(c) § 63.6620(d) § 63.6620(e)(1) [G]§ 63.6620(e)(2) § 63.6625(b) § 63.6625(b)-Table5.4.a.i § 63.6625(b)-Table5.4.a.ii § 63.6625(b)-Table5.4.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)	§ 63.6645(h) § 63.6645(h)(1) § 63.6645(h)(2) § 63.6650(a) § 63.6650(a)-Table7.1.a § 63.6650(a)-Table7.1.b § 63.6650(a)-Table7.1.c § 63.6650(a)-Table7.2.a § 63.6650(a)-Table7.2.b § 63.6650(b) § 63.6650(b)(1) § 63.6650(b)(2) § 63.6650(b)(3) § 63.6650(b)(4) [G]§ 63.6650(c) [G]§ 63.6650(d) § 63.6650(f)
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)	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)	§ 117.3345(a) § 117.3345(a)(2) § 117.3345(a)(2)(A) § 117.3345(a)(2)(B) § 117.3345(a)(4) § 117.3345(b)	§ 117.3335(d)(4) § 117.3335(f) § 117.3345(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).			
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) § 63.6625(h) § 63.6630(a) § 63.6640(b)	For each 4SRB stationary RICE you must reduce formaldehyde emissions by 76% or more. If you commenced construction or reconstruction between December 19, 2002 and June 15, 2004, you may reduce formaldehyde emissions by 75% or more until June 15, 2007.	§ 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(d) § 63.6620(e)(1) [G]§ 63.6620(e)(2) [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) § 63.6655(d) § 63.6660(a) § 63.6660(b) § 63.6660(c)	§ 63.6620(i) § 63.6630(c) § 63.6640(b) § 63.6640(e) § 63.6645(a) § 63.6645(g) § 63.6645(h) § 63.6645(h)(2) § 63.6650(a) § 63.6650(a)-Table7.1.a.i § 63.6650(a)-Table7.1.a.ii § 63.6650(a)-Table7.1.b § 63.6650(a)-Table7.1.c § 63.6650(b) § 63.6650(b)(1) § 63.6650(b)(2) § 63.6650(b)(3) § 63.6650(b)(4) § 63.6650(b)(6) § 63.6650(b)(7) § 63.6650(b)(8) § 63.6650(b)(9) [G]§ 63.6650(c) [G]§ 63.6650(d) § 63.6650(f)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
							§ 63.6640(a)-Table6.4.a.iii § 63.6640(a)-Table6.4.a.iv § 63.6640(b)		
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 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
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	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	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 requirements of 40 CFR Part 63,	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)
					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	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
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)	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(a)(2) § 63.6655(a)(4) § 63.6655(a)(5) § 63.6655(d) § 63.6655(e) § 63.6655(f)	§ 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)
					[G]§ 63.6640(f)(1)			§ 63.6660(a) § 63.6660(b) § 63.6660(c)	
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) § 63.6605(b) § 63.6625(e) § 63.6625(h) § 63.6625(i) § 63.6640(b) [G]§ 63.6640(f)(1)	For each existing emergency stationary CI RICE and black start stationary CI RICE, located at 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(a)(2) § 63.6655(a)(4) § 63.6655(a)(5) § 63.6655(d) § 63.6655(e) § 63.6655(f) § 63.6660(a) § 63.6660(b) § 63.6660(c)	§ 63.6640(b) § 63.6640(e) § 63.6650(f)
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	§ 117.3335(d) § 117.3335(d)(1) § 117.3335(d)(3) [G]§ 117.3335(d)(7) § 117.3335(d)(8)	§ 117.3345(a) § 117.3345(a)(2) § 117.3345(a)(2)(A) § 117.3345(a)(2)(B) § 117.3345(a)(4) § 117.3345(b)	§ 117.3335(d)(4) § 117.3335(f) § 117.3345(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)
						excess of 0.50 grams per horsepower-hour (g/hp-hr).			
48A	EU	63ZZZ-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) § 63.6630(a) § 63.6640(b)	For each 4SRB stationary RICE you must reduce formaldehyde emissions by 76% or more. If you commenced construction or reconstruction between December 19, 2002 and June 15, 2004, you may reduce formaldehyde emissions by 75% or more until June 15, 2007.	§ 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(d) § 63.6620(e)(1) [G]§ 63.6620(e)(2) [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) § 63.6655(d) § 63.6660(a) § 63.6660(b) § 63.6660(c)	§ 63.6620(i) § 63.6630(c) § 63.6640(b) § 63.6640(e) § 63.6645(a) § 63.6645(g) § 63.6645(h) § 63.6645(h)(2) § 63.6650(a) § 63.6650(a)-Table7.1.a.i § 63.6650(a)-Table7.1.a.ii § 63.6650(a)-Table7.1.b § 63.6650(a)-Table7.1.c § 63.6650(b) § 63.6650(b)(1) § 63.6650(b)(2) § 63.6650(b)(3) § 63.6650(b)(4) § 63.6650(b)(6) § 63.6650(b)(7) § 63.6650(b)(8) § 63.6650(b)(9) [G]§ 63.6650(c) [G]§ 63.6650(d) § 63.6650(f)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
49	EU	R73300-49	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)	§ 117.3345(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)
49	EU	63ZZZZ-49	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) § 63.6630(a) § 63.6640(b) § 63.6640(d) § 63.6665	For each 4SRB stationary RICE you must reduce formaldehyde emissions by 76% or more. If you commenced construction or reconstruction between December 19, 2002 and June 15, 2004, you may reduce formaldehyde emissions by 75% or more until June 15, 2007.	§ 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(c) § 63.6620(d) § 63.6620(e)(1) [G]§ 63.6620(e)(2) § 63.6625(b) § 63.6625(b)-Table5.4.a.i § 63.6625(b)-	§ 63.6620(i) § 63.6635(a) § 63.6635(c) [G]§ 63.6655(a) [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(b) § 63.6645(c) § 63.6645(g) § 63.6645(h) § 63.6645(h)(1) § 63.6645(h)(2) § 63.6650(a) § 63.6650(a)-Table7.1.a § 63.6650(a)-Table7.1.b § 63.6650(a)-Table7.1.c § 63.6650(a)-Table7.2.a § 63.6650(a)-Table7.2.b § 63.6650(b) § 63.6650(b)(1) § 63.6650(b)(2) § 63.6650(b)(3) § 63.6650(b)(4) [G]§ 63.6650(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 5.4.a.ii § 63.6625(b)- Table 5.4.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)		[G]§ 63.6650(d) § 63.6650(f)
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)	§ 117.3345(a) § 117.3345(a)(2) § 117.3345(a)(2)(A) § 117.3345(a)(2)(B) § 117.3345(a)(4) § 117.3345(b)	§ 117.3335(d)(4) § 117.3335(f) § 117.3345(c)
50A	EU	63ZZZZ-50A	FORMALDEHYDE	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	For each 4SRB stationary RICE you must reduce formaldehyde emissions by 76% or more. If you commenced construction or reconstruction between December 19, 2002 and	§ 63.6610(a) § 63.6610(b) § 63.6610(c) [G]§ 63.6610(d) § 63.6615 § 63.6620(a) § 63.6620(a)-	§ 63.6620(i) § 63.6630(a)- Table 5.7.a.iii § 63.6635(a) § 63.6635(c) § 63.6655(a) § 63.6655(a)(1)	§ 63.6620(i) § 63.6630(c) § 63.6640(b) § 63.6640(e) § 63.6645(a) § 63.6645(g) § 63.6645(h)

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(a) § 63.6605(b) § 63.6625(h) § 63.6630(a) § 63.6640(b)	June 15, 2004, you may reduce formaldehyde emissions by 75% or more until June 15, 2007.	Table4.2.a.i § 63.6620(a)- Table4.2.a.ii § 63.6620(a)- Table4.2.a.iii § 63.6620(a)- Table4.2.a.iv § 63.6620(b) § 63.6620(d) § 63.6620(e)(1) [G]§ 63.6620(e)(2) [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)(2) § 63.6655(a)(3) § 63.6655(a)(4) § 63.6655(a)(5) § 63.6655(d) § 63.6660(a) § 63.6660(b) § 63.6660(c)	§ 63.6645(h)(2) § 63.6650(a) § 63.6650(a)-Table7.1.a.i § 63.6650(a)-Table7.1.a.ii § 63.6650(a)-Table7.1.b § 63.6650(a)-Table7.1.c § 63.6650(b) § 63.6650(b)(1) § 63.6650(b)(2) § 63.6650(b)(3) § 63.6650(b)(4) § 63.6650(b)(6) § 63.6650(b)(7) § 63.6650(b)(8) § 63.6650(b)(9) [G]§ 63.6650(c) [G]§ 63.6650(d) § 63.6650(f)
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)	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)	§ 117.3345(a) § 117.3345(a)(2) § 117.3345(a)(2)(A) § 117.3345(a)(2)(B) § 117.3345(a)(4) § 117.3345(b)	§ 117.3335(d)(4) § 117.3335(f) § 117.3345(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).			
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 you must reduce formaldehyde emissions by 76% or more. If you commenced construction or reconstruction between December 19, 2002 and June 15, 2004, you may reduce formaldehyde emissions by 75% or more until June 15, 2007.	§ 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(d) § 63.6620(e)(1) [G]§ 63.6620(e)(2) [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) § 63.6655(d) § 63.6660(a) § 63.6660(b) § 63.6660(c)	§ 63.6620(i) § 63.6630(c) § 63.6640(b) § 63.6640(e) § 63.6645(a) § 63.6645(g) § 63.6645(h) § 63.6645(h)(2) § 63.6650(a) § 63.6650(a)-Table7.1.a.i § 63.6650(a)-Table7.1.a.ii § 63.6650(a)-Table7.1.b § 63.6650(a)-Table7.1.c § 63.6650(b) § 63.6650(b)(1) § 63.6650(b)(2) § 63.6650(b)(3) § 63.6650(b)(4) § 63.6650(b)(6) § 63.6650(b)(7) § 63.6650(b)(8) § 63.6650(b)(9) [G]§ 63.6650(c) [G]§ 63.6650(d) § 63.6650(f)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
							§ 63.6640(a)-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)	§ 117.3345(a) § 117.3345(a)(2) § 117.3345(a)(2)(A) § 117.3345(a)(2)(B) § 117.3345(a)(4) § 117.3345(b)	§ 117.3335(d)(4) § 117.3335(f) § 117.3345(c)
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 you must reduce formaldehyde emissions by 76% or more. If you commenced construction or reconstruction between December 19, 2002 and June 15, 2004, you may reduce formaldehyde emissions by 75% or more until June 15, 2007.	§ 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(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) § 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)

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]§ 63.6620(e)(2) [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)(4) § 63.6650(b)(6) § 63.6650(b)(7) § 63.6650(b)(8) § 63.6650(b)(9) [G]§ 63.6650(c) [G]§ 63.6650(d) § 63.6650(f)
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)	§ 117.3345(a) § 117.3345(a)(2) § 117.3345(a)(2)(A) § 117.3345(a)(2)(B) § 117.3345(a)(4) § 117.3345(b)	§ 117.3335(d)(4) § 117.3335(f) § 117.3345(c)
53A	EU	63ZZZZ-53A	FORMALD EHYDE	40 CFR Part 63, Subpart ZZZZ	§ 63.6600(a)-Table1a.1.a	For each 4SRB stationary RICE you must reduce	§ 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) § 63.6640(b)	formaldehyde emissions by 76% or more. If you commenced construction or reconstruction between December 19, 2002 and June 15, 2004, you may reduce formaldehyde emissions by 75% or more until June 15, 2007.	§ 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(d) § 63.6620(e)(1) [G]§ 63.6620(e)(2) [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) § 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(d) § 63.6650(f)
58B	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)	The owner or operator of any stationary, gas-fired (other than landfill gas) rich-burn reciprocating	§ 117.3335(d) § 117.3335(d)(1) § 117.3335(d)(3) [G]§ 117.3335(d)(7)	§ 117.3345(a) § 117.3345(a)(2) § 117.3345(a)(2)(A) § 117.3345(a)(2)(B)	§ 117.3335(d)(4) § 117.3335(f) § 117.3345(c)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					[G]§ 117.3310(c) § 117.3310(d) § 117.3310(f) § 117.3330(a) § 117.3330(b) § 117.3330(b)(2) § 117.3330(b)(3)	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)(8)	§ 117.3345(a)(4) § 117.3345(b)	
58B	EU	63ZZZZ-58B	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 you must reduce formaldehyde emissions by 76% or more. If you commenced construction or reconstruction between December 19, 2002 and June 15, 2004, you may reduce formaldehyde emissions by 75% or more until June 15, 2007.	§ 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(d) § 63.6620(e)(1) [G]§ 63.6620(e)(2) [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) § 63.6655(d) § 63.6660(a) § 63.6660(b) § 63.6660(c)	§ 63.6620(i) § 63.6630(c) § 63.6640(b) § 63.6640(e) § 63.6645(a) § 63.6645(g) § 63.6645(h) § 63.6645(h)(2) § 63.6650(a) § 63.6650(a)-Table7.1.a.i § 63.6650(a)-Table7.1.a.ii § 63.6650(a)-Table7.1.b § 63.6650(a)-Table7.1.c § 63.6650(b) § 63.6650(b)(1) § 63.6650(b)(2) § 63.6650(b)(3) § 63.6650(b)(4) § 63.6650(b)(6) § 63.6650(b)(7) § 63.6650(b)(8) § 63.6650(b)(9) [G]§ 63.6650(c) [G]§ 63.6650(d) § 63.6650(f)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
							§ 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)		
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
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-	NO _x	40 CFR Part 60,	§ 60.4320(a)-Table	Modified or reconstructed	§ 60.4340(a)	None	§ 60.4375(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)
		0001		Subpart KKKK	1 § 60.4320(a) § 60.4320(b) § 60.4325 § 60.4333(a)	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).	[G]§ 60.4400(a) § 60.4400(b) § 60.4400(b)(1) § 60.4400(b)(4) § 60.4400(b)(6)		
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
66	EU	R1111-0001	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-0001	OPACITY	40 CFR Part 60,	§ 60.18(b)	Flares shall comply with	§ 60.18(d)	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)
				Subpart A	§ 60.18(c)(1) § 60.18(c)(2) § 60.18(c)(3)(ii) § 60.18(c)(5) § 60.18(c)(6) § 60.18(e)	paragraphs (c)-(f) of § 60.18.	§ 60.18(f)(1) § 60.18(f)(2) § 60.18(f)(3) § 60.18(f)(6)		
72	EU	64CAM-00072	VOC	30 TAC Chapter 116, NSR Permits	26517	Comply with the emission limit in standard permit.	26517 ** See CAM Summary	26517	26517
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 contains sulfur in excess of 0.8% by weight.	§ 60.334(h) [G]§ 60.334(h)(3)	None	None
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-6A	EU	64CAM-	NOX	30 TAC Chapter	106.512	Gas or liquid fuel-fired	106.512	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)
		oC6A		106, Permits by Rule		stationary internal combustion reciprocating engines or gas turbines that operate in compliance with the conditions of this section are permitted by rule.	** See CAM Summary		
C-6A	EU	R73300-C6A	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) ** 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)
C-6A	EU	63ZZZZ-C6A	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) § 63.6630(a) § 63.6640(b) § 63.6640(d) § 63.6665	For each 4SRB stationary RICE you must reduce formaldehyde emissions by 76% or more. If you commenced construction or reconstruction between December 19, 2002 and June 15, 2004, you may reduce formaldehyde emissions by 75% or more until June 15, 2007.	§ 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) § 63.6635(a) § 63.6635(c) [G]§ 63.6655(a) [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(b) § 63.6645(c) § 63.6645(g) § 63.6645(h) § 63.6645(h)(1) § 63.6645(h)(2) § 63.6650(a) § 63.6650(a)-Table7.1.a § 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)
							§ 63.6620(c) § 63.6620(d) § 63.6620(e)(1) [G]§ 63.6620(e)(2) § 63.6625(b) § 63.6625(b)-Table5.4.a.i § 63.6625(b)-Table5.4.a.ii § 63.6625(b)-Table5.4.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(a)-Table7.2.a § 63.6650(a)-Table7.2.b § 63.6650(b) § 63.6650(b)(1) § 63.6650(b)(2) § 63.6650(b)(3) § 63.6650(b)(4) [G]§ 63.6650(c) [G]§ 63.6650(d) § 63.6650(f)
C-6B	EU	64CAM-oC6B	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
C-6B	EU	R73300-C6B	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)	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	§ 117.3335(d) § 117.3335(d)(1) § 117.3335(d)(3) [G]§ 117.3335(d)(7) § 117.3335(d)(8) ** 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)

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(a) § 117.3330(b) § 117.3330(b)(2) § 117.3330(b)(3)	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).			
C-6B	EU	63ZZZZ-C6B	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) § 63.6630(a) § 63.6640(b) § 63.6640(d) § 63.6665	For each 4SRB stationary RICE you must reduce formaldehyde emissions by 76% or more. If you commenced construction or reconstruction between December 19, 2002 and June 15, 2004, you may reduce formaldehyde emissions by 75% or more until June 15, 2007.	§ 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(c) § 63.6620(d) § 63.6620(e)(1) [G]§ 63.6620(e)(2) § 63.6625(b) § 63.6625(b)-Table5.4.a.i § 63.6625(b)-Table5.4.a.ii § 63.6625(b)-Table5.4.a.iii § 63.6635(a) § 63.6635(b) § 63.6640(a) § 63.6640(a)-	§ 63.6620(i) § 63.6635(a) § 63.6635(c) [G]§ 63.6655(a) [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(b) § 63.6645(c) § 63.6645(g) § 63.6645(h) § 63.6645(h)(1) § 63.6645(h)(2) § 63.6650(a) § 63.6650(a)-Table7.1.a § 63.6650(a)-Table7.1.b § 63.6650(a)-Table7.1.c § 63.6650(a)-Table7.2.a § 63.6650(a)-Table7.2.b § 63.6650(b) § 63.6650(b)(1) § 63.6650(b)(2) § 63.6650(b)(3) § 63.6650(b)(4) [G]§ 63.6650(c) [G]§ 63.6650(d) § 63.6650(f)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
							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)		
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) § 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) ** See CAM Summary	§ 117.3345(a) § 117.3345(a)(2) § 117.3345(a)(2)(A) § 117.3345(a)(2)(B) § 117.3345(a)(4) § 117.3345(b)	§ 117.3335(d)(4) § 117.3335(f) § 117.3345(c)
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	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.			
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) ** See CAM Summary	§ 117.3345(a) § 117.3345(a)(2) § 117.3345(a)(2)(A) § 117.3345(a)(2)(B) § 117.3345(a)(4) § 117.3345(b)	§ 117.3335(d)(4) § 117.3335(f) § 117.3345(c)
G-102A	EU	63ZZZZ-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 you must reduce formaldehyde emissions by 76% or more. If you commenced construction or reconstruction between December 19, 2002 and June 15, 2004, you may reduce formaldehyde emissions by 75% or more until June 15, 2007.	§ 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(d) § 63.6620(e)(1) [G]§ 63.6620(e)(2) [G]§ 63.6625(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) § 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)

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)-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)(7) § 63.6650(b)(8) § 63.6650(b)(9) [G]§ 63.6650(c) [G]§ 63.6650(d) § 63.6650(f)
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	R73300-49	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) ** 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)

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).			
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) § 63.6605(b) § 63.6630(a) § 63.6640(b) § 63.6640(d) § 63.6665	For each 4SRB stationary RICE you must reduce formaldehyde emissions by 76% or more. If you commenced construction or reconstruction between December 19, 2002 and June 15, 2004, you may reduce formaldehyde emissions by 75% or more until June 15, 2007.	§ 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(c) § 63.6620(d) § 63.6620(e)(1) [G]§ 63.6620(e)(2) § 63.6625(b) § 63.6625(b)-Table5.4.a.i § 63.6625(b)-Table5.4.a.ii § 63.6625(b)-Table5.4.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	§ 63.6620(i) § 63.6635(a) § 63.6635(c) [G]§ 63.6655(a) [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(b) § 63.6645(c) § 63.6645(g) § 63.6645(h) § 63.6645(h)(1) § 63.6645(h)(2) § 63.6650(a) § 63.6650(a)-Table7.1.a § 63.6650(a)-Table7.1.b § 63.6650(a)-Table7.1.c § 63.6650(a)-Table7.2.a § 63.6650(a)-Table7.2.b § 63.6650(b) § 63.6650(b)(1) § 63.6650(b)(2) § 63.6650(b)(3) § 63.6650(b)(4) [G]§ 63.6650(c) [G]§ 63.6650(d) § 63.6650(f)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
							§ 63.6640(a)-Table6.4.a.iv § 63.6640(b)		
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-G104A	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) ** See CAM Summary	§ 117.3345(a) § 117.3345(a)(2) § 117.3345(a)(2)(A) § 117.3345(a)(2)(B) § 117.3345(a)(4) § 117.3345(b)	§ 117.3335(d)(4) § 117.3335(f) § 117.3345(c)
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)	For each 4SRB stationary RICE you must reduce formaldehyde emissions by 76% or more. If you commenced construction or reconstruction between December 19, 2002 and June 15, 2004, you may reduce formaldehyde emissions by 75% 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

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) § 63.6640(b)	until June 15, 2007.	§ 63.6620(a)-Table4.2.a.iii § 63.6620(a)-Table4.2.a.iv § 63.6620(b) § 63.6620(d) § 63.6620(e)(1) [G]§ 63.6620(e)(2) [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) § 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(d) § 63.6650(f)
GRP-FUG2	EU	6oKKK-ALL	VOC	40 CFR Part 60, Subpart KKK	§ 60.632(f)	An owner or operator shall use this provision instead of §60.485(d)(1). Each piece of equipment is presumed to be in wet gas service unless it is demonstrated that the piece of equipment is not.	§ 60.632(f)	§ 60.632(f)	None
GRP-FUG2	EU	6oKKK-ALL	VOC	40 CFR Part 60, Subpart KKK	§ 60.632(a) § 60.482-1(d)	Equipment in vacuum service to comply with §60.482-1(a), (b), and (d)	None	§ 60.486(e) § 60.486(e)(1) § 60.486(e)(5)	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)
						and §60.482-2 to §60.482-10, except as provided in §60.633 or §60.482-1(d).			
GRP-FUG2	EU	60KKK-ALL	VOC	40 CFR Part 60, Subpart KKK	§ 60.632(a) § 60.482-1(a) § 60.482-1(b) [G]§ 60.482-3 [G]§ 60.482-9	Comply with the requirements for compressors as stated in §60.482-3 and §60.482-1(a), (b) and (d), except as provided in §60.633.	[G]§ 60.482-3 § 60.485(a) [G]§ 60.485(b) [G]§ 60.485(c) § 60.485(d) § 60.485(d)(2) § 60.485(d)(3) § 60.485(f) § 60.632(d) [G]§ 60.633(h)	[G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c) § 60.486(e) § 60.486(e)(1) [G]§ 60.486(e)(2) [G]§ 60.486(e)(4) [G]§ 60.486(h) § 60.486(j) § 60.632(e) § 60.635(a)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 60.632(e) [G]§ 60.636
GRP-FUG2	EU	60KKK-ALL	VOC	40 CFR Part 60, Subpart KKK	§ 60.632(a) § 60.482-1(a) § 60.482-1(b) [G]§ 60.482-2 [G]§ 60.482-9 § 60.633(d)	Comply with the requirements for pumps in light liquid service as stated in §60.482-2 and §60.482-1(a), (b) and (d), except as provided in §60.633.	[G]§ 60.482-2 § 60.485(a) [G]§ 60.485(b) [G]§ 60.485(c) § 60.485(d) § 60.485(d)(2) § 60.485(d)(3) [G]§ 60.485(e) § 60.485(f) § 60.632(d) [G]§ 60.633(h)	[G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c) § 60.486(e) § 60.486(e)(1) [G]§ 60.486(e)(2) [G]§ 60.486(e)(4) [G]§ 60.486(h) § 60.486(j) § 60.632(e) § 60.635(a)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 60.632(e) [G]§ 60.636
GRP-FUG2	EU	60KKK-ALL	VOC	40 CFR Part 60, Subpart KKK	§ 60.632(a) § 60.482-1(a) § 60.482-1(b) [G]§ 60.482-4 [G]§ 60.482-9 § 60.633(b)(1) § 60.633(b)(2) [G]§ 60.633(b)(3) [G]§ 60.633(b)(4) § 60.633(d)	Comply with the requirements for pressure relief devices in gas/vapor service as stated in §60.482-4 and 60.482-1(a), (b) and (d), except as provided in §60.633.	[G]§ 60.482-4 § 60.485(a) [G]§ 60.485(b) [G]§ 60.485(c) § 60.485(d) § 60.485(d)(2) § 60.485(d)(3) § 60.485(f) § 60.632(d) [G]§ 60.633(h)	[G]§ 60.486(a) § 60.486(e) § 60.486(e)(1) § 60.486(e)(3) [G]§ 60.486(e)(4) § 60.486(j) § 60.632(e) § 60.635(a) [G]§ 60.635(b)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 60.632(e) [G]§ 60.636
GRP-FUG2	EU	60KKK-	VOC	40 CFR Part 60,	§ 60.632(a)	Comply with the	§ 60.485(a)	[G]§ 60.486(a)	§ 60.487(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)
		ALL		Subpart KKK	§ 60.482-1(a) § 60.482-1(b) [G]§ 60.482-6 [G]§ 60.482-9	requirements for open-ended valves or lines as stated in §60.482-6 and §60.482-1(a), (b) and (d), except as provided in §60.633.	[G]§ 60.485(b) § 60.485(d) § 60.485(d)(2) § 60.485(d)(3) § 60.485(f) § 60.632(d) [G]§ 60.633(h)	§ 60.486(e) § 60.486(e)(1) § 60.486(j) § 60.632(e) § 60.635(a)	[G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 60.632(e) [G]§ 60.636
GRP-FUG2	EU	60KKK-ALL	VOC	40 CFR Part 60, Subpart KKK	§ 60.632(a) § 60.482-1(a) § 60.482-1(b) [G]§ 60.482-7 [G]§ 60.482-9 [G]§ 60.483-1 [G]§ 60.483-2 § 60.632(b) § 60.633(d)	Comply with the requirements for valves in gas/vapor service as stated in §60.482-7 and §60.482-1(a), (b) and (d), except as provided in §60.633.	[G]§ 60.482-7 [G]§ 60.483-1 [G]§ 60.483-2 § 60.485(a) [G]§ 60.485(b) [G]§ 60.485(c) § 60.485(d) § 60.485(d)(2) § 60.485(d)(3) [G]§ 60.485(e) § 60.485(f) § 60.632(d) [G]§ 60.633(h)	[G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c) § 60.486(e) § 60.486(e)(1) [G]§ 60.486(e)(2) [G]§ 60.486(e)(4) [G]§ 60.486(f) [G]§ 60.486(g) § 60.486(j) § 60.632(e) § 60.635(a)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(d) § 60.487(e) § 60.632(e) [G]§ 60.636
GRP-FUG2	EU	60KKK-ALL	VOC	40 CFR Part 60, Subpart KKK	§ 60.632(a) § 60.482-1(a) § 60.482-1(b) [G]§ 60.482-8 [G]§ 60.482-9	Comply with the requirements for pumps in heavy liquid service as stated in §60.482-8, except as provided in §60.633.	[G]§ 60.482-8 § 60.485(a) [G]§ 60.485(b) § 60.485(d) § 60.485(d)(2) § 60.485(d)(3) [G]§ 60.485(e) § 60.485(f) § 60.632(d) [G]§ 60.633(h)	[G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c) § 60.486(e) § 60.486(e)(1) § 60.486(j) § 60.632(e) § 60.635(a)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 60.632(e) [G]§ 60.636
GRP-FUG2	EU	60KKK-ALL	VOC	40 CFR Part 60, Subpart KKK	§ 60.632(a) § 60.482-1(a) § 60.482-1(b) [G]§ 60.482-7 [G]§ 60.482-9 [G]§ 60.483-1 [G]§ 60.483-2	Comply with the requirements for valves in light-liquid service as stated in §60.482-7 and §60.482-1(a), (b) and (d), except as provided in §60.633.	[G]§ 60.482-7 [G]§ 60.483-1 [G]§ 60.483-2 § 60.485(a) [G]§ 60.485(b) [G]§ 60.485(c) § 60.485(d)	[G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c) § 60.486(e) § 60.486(e)(1) [G]§ 60.486(e)(2) [G]§ 60.486(e)(4)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(d) § 60.487(e) § 60.632(e) [G]§ 60.636

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 60.632(b) § 60.633(d)		§ 60.485(d)(2) § 60.485(d)(3) [G]§ 60.485(e) § 60.485(f) § 60.632(d) [G]§ 60.633(h)	[G]§ 60.486(f) [G]§ 60.486(g) § 60.486(j) § 60.632(e) § 60.635(a)	
GRP-FUG2	EU	60KKK-ALL	VOC	40 CFR Part 60, Subpart KKK	§ 60.632(a) § 60.482-1(a) § 60.482-1(b) [G]§ 60.482-8 [G]§ 60.482-9	Comply with the requirements for valves in heavy liquid service as stated in §60.482-8, except as provided in §60.633.	[G]§ 60.482-8 § 60.485(a) [G]§ 60.485(b) § 60.485(d) § 60.485(d)(2) § 60.485(d)(3) [G]§ 60.485(e) § 60.485(f) § 60.632(d) [G]§ 60.633(h)	[G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c) § 60.486(e) § 60.486(e)(1) § 60.486(j) § 60.632(e) § 60.635(a)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 60.632(e) [G]§ 60.636
GRP-FUG2	EU	60KKK-ALL	VOC	40 CFR Part 60, Subpart KKK	§ 60.632(a) § 60.482-1(a) § 60.482-1(b) [G]§ 60.482-8 [G]§ 60.482-9	Comply with the requirements for flanges and other connectors as stated in §60.482-8, except as provided in §60.633.	[G]§ 60.482-8 § 60.485(a) [G]§ 60.485(b) § 60.485(d) § 60.485(d)(2) § 60.485(d)(3) [G]§ 60.485(e) § 60.485(f) § 60.632(d) [G]§ 60.633(h)	[G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c) § 60.486(e) § 60.486(e)(1) § 60.486(j) § 60.632(e) § 60.635(a)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 60.632(e) [G]§ 60.636
GRP-FUG2	EU	60KKK-ALL	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(a) § 60.635(c)	None
GRP-FUG2	EU	60KKK-ALL	VOC	40 CFR Part 60, Subpart KKK	§ 60.632(a) § 60.482-1(a) § 60.482-1(b) [G]§ 60.482-8 [G]§ 60.482-9	Comply with the requirements for pressure relief devices in light-liquid service as stated in §60.482-8, except as provided in	[G]§ 60.482-8 § 60.485(a) [G]§ 60.485(b) § 60.485(d) § 60.485(d)(2)	[G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c) § 60.486(e) § 60.486(e)(1)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 60.632(e)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						§60.633.	§ 60.485(d)(3) [G]§ 60.485(e) § 60.485(f) § 60.632(d) [G]§ 60.633(h)	§ 60.486(j) § 60.632(e) § 60.635(a)	[G]§ 60.636
GRP-FUG2	EU	60KKK-ALL	VOC	40 CFR Part 60, Subpart KKK	§ 60.632(a) § 60.482-1(a) § 60.482-1(b) [G]§ 60.482-8 [G]§ 60.482-9	Comply with the requirements for pressure relief devices in heavy-liquid service as stated in §60.482-8, except as provided in §60.633.	[G]§ 60.482-8 § 60.485(a) [G]§ 60.485(b) § 60.485(d) § 60.485(d)(2) § 60.485(d)(3) [G]§ 60.485(e) § 60.485(f) § 60.632(d) [G]§ 60.633(h)	[G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c) § 60.486(e) § 60.486(e)(1) § 60.486(j) § 60.632(e) § 60.635(a)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 60.632(e) [G]§ 60.636
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
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	[G]§ 60.335(a) § 60.335(b)(1) § 60.335(b)(2) § 60.335(c)(1)	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)
						gases which contain nitrogen oxides in excess of the amount as determined from the specified equation.	** See Periodic Monitoring Summary		
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	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)
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

Compliance Assurance Monitoring Summary 67

Periodic Monitoring Summary..... 104

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.: 72	
Control Device ID No.: 72	Control Device Type: Flare
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 116, NSR Permits	SOP Index No.: 64CAM-00072
Pollutant: VOC	Main Standard: 26517
Monitoring Information	
Indicator: Pilot Flame	
Minimum Frequency: Continuous	
Averaging Period: n/a	
Deviation Limit: No pilot flame.	
<p>CAM Text: Monitor the presence of a flare pilot flame using a thermocouple or other equivalent device to detect the presence of a flame or using an alarm that uses a thermocouple or other equivalent device to detect the absence of a flame. Maintain records of alarm events and duration of alarm events. Each monitoring device shall be accurate to within manufacturer's recommendations. Each monitoring device shall be calibrated at a frequency in accordance with the manufacturer's specifications or other written procedures that provide an adequate assurance that the device is calibrated accurately.</p>	

CAM Summary

Unit/Group/Process Information	
ID No.: C-6A	
Control Device ID No.: C6A-CONV	Control Device Type: Other Control Device Type
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 106, Permits by Rule	SOP Index No.: 64CAM-oC6A
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-6A	
Control Device ID No.: C6A-CONV	Control Device Type: Other Control Device Type
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 106, Permits by Rule	SOP Index No.: 64CAM-oC6A
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 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-6A	
Control Device ID No.: C6A-CONV	Control Device Type: Catalytic Converter
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 117, East Texas Combustion	SOP Index No.: R73300-C6A
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-6A	
Control Device ID No.: C6A-CONV	Control Device Type: Catalytic Converter
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 117, East Texas Combustion	SOP Index No.: R73300-C6A
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-6B	
Control Device ID No.: C6B-CONV	Control Device Type: Other Control Device Type
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 106, Permits by Rule	SOP Index No.: 64CAM-oC6B
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-6B	
Control Device ID No.: C6B-CONV	Control Device Type: Other Control Device Type
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 106, Permits by Rule	SOP Index No.: 64CAM-oC6B
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-6B	
Control Device ID No.: C6B-CONV	Control Device Type: Catalytic Converter
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 117, East Texas Combustion	SOP Index No.: R73300-C6B
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-6B	
Control Device ID No.: C6B-CONV	Control Device Type: Catalytic Converter
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 117, East Texas Combustion	SOP Index No.: R73300-C6B
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.: R73300-49
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.: R73300-49
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: 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: Montly, 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: 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 115

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		
12A	N/A	30 TAC Chapter 112, Sulfur Compounds	Unit does not combust liquid fuel.
13A	N/A	30 TAC Chapter 112, Sulfur Compounds	Unit does not combust liquid fuel.
14B	N/A	30 TAC Chapter 112, Sulfur Compounds	Unit does not combust liquid fuel.
15A	N/A	30 TAC Chapter 112, Sulfur Compounds	Unit does not combust liquid fuel.
17	N/A	30 TAC Chapter 112, Sulfur Compounds	Unit does not combust liquid fuel.
18	N/A	30 TAC Chapter 112, Sulfur Compounds	Unit does not combust liquid fuel.
24	N/A	30 TAC Chapter 112, Sulfur Compounds	Unit does not combust liquid fuel.
24	N/A	30 TAC Chapter 117, East Texas Combustion	Unit is a gas-fired lean-burn engine
25	N/A	30 TAC Chapter 112, Sulfur Compounds	Unit does not combust liquid fuel.
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.
48A	N/A	30 TAC Chapter 112, Sulfur Compounds	Unit does not combust liquid fuel.
49	N/A	30 TAC Chapter 112, Sulfur Compounds	Unit does not combust liquid fuel.

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		
53A	N/A	30 TAC Chapter 112, Sulfur Compounds	Unit does not combust liquid fuel
57	N/A	30 TAC Chapter 112, Sulfur Compounds	Unit does not combust liquid fuel.
57	N/A	30 TAC Chapter 117, East Texas Combustion	Unit is a gas-fired lean-burn engine
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.
C-26A	N/A	30 TAC Chapter 117, East Texas Combustion	Unit is a gas-fired lean-burn engine
C-26A	N/A	40 CFR Part 63, Subpart ZZZZ	Existing spark ignited 4SLB stationary RICE
C-6A	N/A	30 TAC Chapter 112, Sulfur Compounds	Unit does not combust liquid fuel.
C-6B	N/A	30 TAC Chapter 112, Sulfur Compounds	Unit does not combust liquid fuel.
G-103	N/A	30 TAC Chapter 112, Sulfur Compounds	Unit does not combust liquid fuel.
GRP-FUG1	60FUG, 61FUG, 65FUG, P1FUG, P2FUG	40 CFR Part 60, Subpart KKK	Unit built prior to rule commencement date (January 20, 1984).

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		
GRPFUG3	66FUG, P3FUG, P5FUG	40 CFR Part 60, Subpart KKK	Unit built prior to rule commencement date (January 20, 1984).
GRP-FUG3	P3FUGOLD, P5FUGOLD	40 CFR Part 60, Subpart KKK	Unit built prior to rule commencement date (January 20, 1984).
GRP-TNK1	TK-13B, TK-15, TK-19B, TK-20, TK-40, TK-41, TK-45, TK-47, TK-63, V-131	40 CFR Part 60, Subpart K	Tanks built prior to rule commencement date of June 11, 1973.
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.
PROAMINE2	N/A	40 CFR Part 60, Subpart LLL	Unit built prior to rule commencement date.
SP-1	N/A	30 TAC Chapter 115, Surface Coating Operations	Unit not located in an ozone non-attainment county.
TK-26	N/A	40 CFR Part 60, Subpart Ka	Design capacity less than 40,000 gallons.

New Source Review Authorization References

New Source Review Authorization References 119

New Source Review Authorization References by Emission Unit..... 120

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: 08/11/2011
PSD Permit No.: PSDTX432M2	Issuance Date: 08/11/2011
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: 08/18/2011
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: 06/13/2001
Number: 106.352	Version No./Date: 02/27/2011
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
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 elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
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, 106.352/06/13/2001, 106.512/06/13/2001
15A	WAUKESHA L7042GSI RICE (4SRB)	8925, 106.512/06/13/2001, PSDTX206M1
17	CATERPILLAR 398 NA	8925, PSDTX432M2
17	CATERPILLAR G398NA RICE (RICH-BURN)	8925
18	CATERPILLAR 399 TA-LCR	8925, PSDTX432M2
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	MEP 8GT	8925, PSDTX432M2
24	MEP8GT/INLET COMPRESSOR (S)	8925
25	MEP 8GT	8925, PSDTX432M2
25	MEP8GT/INLET COMPRESSOR (N)	8925
2A	SOLAR CENTAUR T-4702/PLANT 1 RESIDUE	106.512/06/13/2001

New Source Review Authorization References by Emissions Unit

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

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
35	14MMBTU/HR PLANT 1 REGEN HEATER	066/11/05/1986
35	REGEN GAS HEATER (N) VENT	066/11/05/1986
3A	SOLAR CENTAUR T-4702/PLANT 1 RESIDUE	106.512/06/13/2001
41	E-P GLYCOL REGENERATOR	066/11/05/1986
41	E-P GLYCOL REGENERATOR VENT	066/11/05/1986
44	CATERPILLAR 3208/FIRE WTR PUMP #1	006/01/08/1980
45	CUMMINS N-855/FIRE WATER PUMP #2	8925
48A	CATERPILLAR G399TA RICE (RICH BURN)	106.512/06/13/2001
49	CATERPILLAR G-399 TAA/PLANT 1 RESIDUE GAS COMPRESS	8925, PSDTX432M2
49	CATERPILLAR G399TAA RICE (4SRB)	8925
50A	CATERPILLAR G399TAA	8925
51A	CATERPILLAR G399TAA	8925
52B	CATERPILLAR G399TAA	8925
53A	CATERPILLAR G398TA (4SRB)	8925
57	WAUKESHA L-7042GL	006/11/05/1986
57	WAUKESHA L7042GL/300 PSIA INLET	8925
58B	SUPERIOR 8G825	8925
59B	SOLAR CENTAUR T-4702	106.512/06/13/2001

New Source Review Authorization References by Emissions Unit

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

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
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	066/06/07/1996
61	SOLAR CENTAUR T-4702	006/06/07/1996, 106.512/06/13/2001
64	REGEN GAS HEATER	066/11/05/1986
65FUG	FUGITIVES FROM EPN65	066/07/20/1992
65FUGKKK	FUGITIVES FROM EPN65	066/07/20/1992
65	INLET GLYCOL RECONCENTRATOR	066/07/20/1992
66FUG	FUGITIVES FROM EPN66	26517
66FUGKKK	FUGITIVES FROM EPN66 (KKK)	26517
66	ROUTINE PROCESS FLARE	26517, 106.492/03/14/1997
72	EMERGENCY FLARE	26517
C-26A	WAUKESHA H24GL (4SLB)	106.512/06/13/2001
C-5A1	SOLAR CENTAUR T-4700/1010 RESIDUE	106.512/06/13/2001
C-5B	SOLAR CENTAUR T-4700/1020 RESIDUE	8925, PSDTX432M2
C-6A	WAUKESHA 7044GSI	8925, PSDTX432M2
C-6A	WAUKESHA L7044GSI RICE (4SRB)	8925
C-6B	WAUKESHA 7044GSI/1202 REFRIGERATION COMPRESSOR	8925, PSDTX432M2

New Source Review Authorization References by Emissions Unit

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

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
C-6B	WAUKESHA L7044GSI RICE (4SRB)	8925
CIPFUG	FUGITIVES FROM CIP (KKK)	066/05/04/1994
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
G-103	WAUKESHA 7042 GSI/ELECTRIC GENERATOR NO. 3	8925, PSDTX432M2
G-103	WAUKESHA L7042GSI RICE (4SRB)	8925
G-104A	WAUKESHA L7042GSI	8925
P1FUGKKK	P1 FUGITIVES (KKK)	106.352/09/04/2000
P1FUG	P1 AREA FUGITIVES (NON-KKK)	066/11/05/1986
P2FUGKKK	P2 FUGITIVES (KKK)	106.352/03/14/1997
P2FUG	P2 AREA FUGITIVES (NON-KKK)	066/11/05/1986
P3FUGKKK	P3 FUGITIVES (KKK)	106.352/09/04/2000
P3FUGOLD	P3 AREA FUGITIVES (NON-KKK)	066/07/20/1992
P3FUG	P3 AREA FUGITIVES (KKK)	106.352/03/14/1997
P5-1B	SOLAR CENTAUR T-4702/PLANT 5	106.512/03/14/1997

New Source Review Authorization References by Emissions Unit

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

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
P5-2A	SOLAR CENTAUR T-4702/PLANT 5	106.512/03/14/1997
P5FUG	FUG. EMISSION NOT SUBJ. TO 40 CFR 60 SUBPART KKK	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
PROAMINE1	PLANT 1 AMINE VENT	8925, PSDTX432M2
PROAMINE2	PLANT 2 AMINE VENT	066/11/05/1986
PROAMINE3	PLANT 3 AMINE VENT	066/07/20/1992
PROAMINE4	UNIT 4 SWING-AMINE VENT	066/07/20/1992
PROAMINE5	PLANT 5 AMINE VENT (69)	8925
SP-1	SPRAY PAINTING/SURFACE COATING	106.433/09/04/2000
TK-13B	NEW OIL STORAGE TANK	066/11/05/1986
TK-15	NEW OIL STORAGE TANK	066/11/05/1986
TK-19B	NEW OIL STORAGE TANK	066/11/05/1986
TK-20	NEW OIL STORAGE TANK	066/11/05/1986
TK-26	NEW OIL STORAGE TANK	066/11/05/1986
TK-40	NEW OIL STORAGE TANK	066/11/05/1986

New Source Review Authorization References by Emissions Unit

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

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
TK-41	NEW OIL STORAGE TANK	066/11/05/1986
TK-45	DIESEL STORAGE TANK	066/11/05/1986
TK-47	NEW OIL STORAGE TANK	066/11/05/1986
TK-63	VARSOL STORAGE TANK	066/11/05/1986
TO	THERMAL OXIDIZER	101971
V-131	NEW OIL STORAGE TANK	066/11/05/1986

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