FEDERAL OPERATING PERMIT

A FEDERAL OPERATING PERMIT IS HEREBY ISSUED TO
ETC North Permian Midstream LLC

AUTHORIZING THE OPERATION OF
Lenorah Gas Plant
Natural Gas Extraction

LOCATED AT
Martin County, Texas
Latitude 32° 19′ 35″ Longitude 101° 49′ 37″
Regulated Entity Number: RN112061593

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: O4734 Issuance Date: _____

_____
For the Commission

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General Terms and Conditions

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

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

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

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

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

Special Terms and Conditions:

Emission Limitations and Standards, Monitoring and Testing, and Recordkeeping and Reporting

1. Permit holder shall comply with the following requirements:

    A. Emission units (including groups and processes) in the Applicable Requirements Summary attachment shall meet the limitations, standards, equipment specifications, monitoring, recordkeeping, reporting, testing, and other requirements listed in the Applicable Requirements Summary attachment to assure compliance with the permit.

    B. The textual description in the column titled "Textual Description" in the Applicable Requirements Summary attachment is not enforceable and is not deemed as a substitute for the actual regulatory language. The Textual Description is provided for information purposes only.

    C. A citation listed on the Applicable Requirements Summary attachment, which has a notation [G] listed before it, shall include the referenced section and subsection for all commission rules, or paragraphs for all federal and state regulations and all subordinate paragraphs, subparagraphs and clauses, subclauses, and items contained within the referenced citation as applicable requirements.

    D. When a grouped citation, notated with a [G] in the Applicable Requirements Summary, contains multiple compliance options, the permit holder must keep records of when each compliance option was used.

    E. Emission units subject to 40 CFR Part 63, Subparts HH and ZZZZ as identified in the attached Applicable Requirements Summary table are subject to 30 TAC Chapter 113,

Subchapter C, § 113.390 and § 113.1090, respectively, which incorporate the 40 CFR Part 63 Subparts 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) as soon as practicable, but no later than 24 hours after observing visible emissions to determine if the source is in compliance with the opacity requirements. If an opacity test is performed and the source is

determined to be in compliance, the RO may certify that the source is in compliance with the applicable opacity requirement. However, if an opacity test is performed and the source is determined to be out of compliance, the permit holder shall list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2). The opacity test must be performed by a certified opacity reader.

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

B. Certification of opacity readers determining opacities under Method 9 (as outlined in 40 CFR Part 60, Appendix A) to comply with opacity monitoring requirements shall be accomplished by completing the Visible Emissions Evaluators Course, or approved agency equivalent, no more than 180 days before the opacity reading.

C. 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)

4. The permit holder shall comply with the following requirements for units subject to any subpart of 40 CFR Part 60, unless otherwise stated in the applicable subpart:

A. Title 40 CFR § 60.7 (relating to Notification and Recordkeeping)

B. Title 40 CFR § 60.8 (relating to Performance Tests)

C. Title 40 CFR § 60.11 (relating to Compliance with Standards and Maintenance Requirements)

D. Title 40 CFR § 60.12 (relating to Circumvention)

E. Title 40 CFR § 60.13 (relating to Monitoring Requirements)

F. Title 40 CFR § 60.14 (relating to Modification)

G. Title 40 CFR § 60.15 (relating to Reconstruction)

H. Title 40 CFR § 60.19 (relating to General Notification and Reporting Requirements)

5. The permit holder shall comply with the requirements of 30 TAC Chapter 113, Subchapter C, § 113.100 for units subject to any subpart of 40 CFR Part 63, unless otherwise stated in the applicable subpart.

6. For oil and natural gas production facilities as specified in 40 CFR Part 63, Subpart HH, the permit holder shall comply with the following requirements (Title 30 TAC Chapter 113, Subchapter C, § 113.390 incorporated by reference):

   A. Title 40 CFR § 63.760(a)(1)(i) - (iii) (relating to Applicability and Designation of Affected Source)

New Source Review Authorization Requirements

7. 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

8. 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.

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

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. Requirements of the Air Quality Standard Permit for Oil and Gas Handling and Production Facilities

Compliance Requirements

11. 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.

12. Use of Discrete Emission Credits to comply with the applicable requirements:

    A. Unless otherwise prohibited, the permit holder may use discrete emission credits to comply with the following applicable requirements listed elsewhere in this permit:

        (i) Title 30 TAC Chapter 115

        (ii) Title 30 TAC Chapter 117

        (iii) If applicable, offsets for Title 30 TAC Chapter 116

        (iv) Temporarily exceed state NSR permit allowables

    B. The permit holder shall comply with the following requirements in order to use the credit to comply with the applicable requirements:

        (i) The permit holder must notify the TCEQ according to 30 TAC § 101.376(d)

        (ii) The discrete emission credits to be used must meet all the geographic, timeliness, applicable pollutant type, and availability requirements listed in 30 TAC Chapter 101, Subchapter H, Division 4

        (iii) The executive director has approved the use of the discrete emission credits according to 30 TAC § 101.376(d)(1)(A)

        (iv) The permit holder keeps records of the use of credits towards compliance with the applicable requirements in accordance with 30 TAC § 101.372(h) and 30 TAC Chapter 122

        (v) Title 30 TAC § 101.375 (relating to Emission Reductions Achieved Outside the United States)

Risk Management Plan

13. 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.

Alternative Requirements

14. The permit holder shall comply with the approved alternative means of control (AMOC); alternative monitoring, recordkeeping, or reporting requirements; or requirements determined to be equivalent to an otherwise applicable requirement contained in the Alternative Requirements attachment of this permit. Units complying with an approved alternative requirement have reference to the approval in the Applicable Requirements summary listing for the unit. The permit holder shall maintain the original documentation, from the TCEQ Executive Director, demonstrating the method or limitation utilized. Documentation shall be maintained and made available in accordance with 30 TAC § 122.144.

Permit Location

15. The permit holder shall maintain a copy of this permit and records related to requirements listed in this permit at the Energy Transfer Midland Office located at 1706 South Midkiff Road, Midland, Texas 79701.

Permit Shield (30 TAC § 122.148)

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

Attachments

Applicable Requirements Summary

Permit Shield

New Source Review Authorization References

Alternative Requirement

Applicable Requirements Summary

Unit Summary **10**

Applicable Requirements Summary **12**

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

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
AMT-3	GAS SWEETENING/SULFUR RECOVERY UNITS	N/A	60OOOOB-03	40 CFR Part 60, Subpart OOOOb	No changing attributes.
AMT-4	GAS SWEETENING/SULFUR RECOVERY UNITS	N/A	60OOOOB-03	40 CFR Part 60, Subpart OOOOb	No changing attributes.
EN-101	SRIC ENGINES	N/A	63ZZZZ-01	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
FL-3501	FLARES	N/A	R1111-01	30 TAC Chapter 111, Visible Emissions	No changing attributes.
FL-3501	FLARES	N/A	60A-01	40 CFR Part 60, Subpart A	No changing attributes.
FL-3502	FLARES	N/A	R1111-01	30 TAC Chapter 111, Visible Emissions	No changing attributes.
FL-3504	FLARES	N/A	R1111-01	30 TAC Chapter 111, Visible Emissions	No changing attributes.
FUG-3	FUGITIVE EMISSION UNITS	N/A	60OOOOB-05	40 CFR Part 60, Subpart OOOOb	No changing attributes.
GRP-DEHY	GLYCOL DEHYDRATION	RG-1903, RG-1904	63HH-01	40 CFR Part 63, Subpart HH	No changing attributes.
GRP-HTR2	BOILERS/STEAM GENERATORS/STEAM GENERATING UNITS	HT-703, HT-704, HT-784	60Dc-01	40 CFR Part 60, Subpart Dc	No changing attributes.
GRP-HTR3	BOILERS/STEAM GENERATORS/STEAM GENERATING UNITS	HT-783	60Dc-02	40 CFR Part 60, Subpart Dc	No changing attributes.
GRP-RCP-COMP	FUGITIVE EMISSION UNITS	31200, 31210, 31220, 31300, 31350, 31400, 31450, 32300, 32400, 41200,	60OOOOB-04	40 CFR Part 60, Subpart OOOOb	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
		41210, 41220, 41300, 41350, 41400, 41450, 42300, 42400			
GRP-TANK1	STORAGE TANKS/VESSELS	TK-3301, TK-3302, TK-3303, TK-3305, TK-3306, TK-3307, TK-3323, TK-3324, TK-3325	60OOOOB-01	40 CFR Part 60, Subpart OOOOb	No changing attributes.
GRP-TANK2	STORAGE TANKS/VESSELS	TK-3304, TK-3308	60OOOOB-02	40 CFR Part 60, Subpart OOOOb	No changing attributes.
GRP-TURB	STATIONARY TURBINES	TURB-1, TURB-2, TURB-3, TURB-4, TURB-5	60KKKK-01	40 CFR Part 60, Subpart KKKK	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)
AMT-3	EU	60OOOOB -03	VOC, CH4	40 CFR Part 60, Subpart OOOOb	§ 60.5370b(b) § 60.5365b § 60.5365b(g) § 60.5365b(g)(1) § 60.5365b(g)(3) § 60.5370b	At all times, including periods of startup, shutdown, and malfunction, owners and operators shall maintain and operate any affected facility including associated air pollution control equipment in a manner consistent with good air pollution control practice for minimizing emissions.	[G]§ 60.5406b ** See Alternative Requirement	§ 60.5423b(e)	§ 60.5420b(a) § 60.5420b(a)(1) § 60.5420b(b) [G]§ 60.5420b(b)(1) § 60.5420b(d) [G]§ 60.5420b(e) [G]§ 60.5420b(f)
AMT-4	EU	60OOOOB -03	VOC, CH4	40 CFR Part 60, Subpart OOOOb	§ 60.5370b(b) § 60.5365b § 60.5365b(g) § 60.5365b(g)(1) § 60.5365b(g)(3) § 60.5370b	At all times, including periods of startup, shutdown, and malfunction, owners and operators shall maintain and operate any affected facility including associated air pollution control equipment in a manner consistent with good air pollution control practice for minimizing emissions.	[G]§ 60.5406b ** See Alternative Requirement	§ 60.5423b(e)	§ 60.5420b(a) § 60.5420b(a)(1) § 60.5420b(b) [G]§ 60.5420b(b)(1) § 60.5420b(d) [G]§ 60.5420b(e) [G]§ 60.5420b(f)
EN-101	EU	63ZZZZ-01	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6603(a)-Table 2d.5 § 63.6595(a)(1) § 63.6605(a) § 63.6605(b) § 63.6625(e) § 63.6625(f) § 63.6625(h) § 63.6625(j)	For each existing emergency stationary SI RICE; black start stationary SI RICE; non-emergency, non-black start 4SLB stationary RICE with a site rating greater than 500 HP that operates 24 hours or less per calendar year; non-emergency, non-black start 4SRB stationary RICE with a site rating greater than 500 HP that operates 24 hours or less per calendar	§ 63.6625(j) § 63.6640(a) § 63.6640(a)-Table 6.9.a.i § 63.6640(a)-Table 6.9.a.ii	§ 63.6625(j) § 63.6655(e) § 63.6655(f) § 63.6660(a) § 63.6660(b) § 63.6660(c)	§ 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)
						year, located at an area source, you must comply with the requirements as specified in Table 2d.5.a-c.			
FL-3501	CD	R1111-01	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. Non-excessive upset events are subject to the provisions under §101.222(b).	§ 111.111(a)(4)(A)(i) § 111.111(a)(4)(A)(ii)	§ 111.111(a)(4)(A)(ii)	None
FL-3501	CD	60A-01	Opacity	40 CFR Part 60, Subpart A	§ 60.18(b) § 60.18(c)(1) § 60.18(c)(2) § 60.18(c)(3)(ii) § 60.18(c)(4)(i) § 60.18(c)(6) § 60.18(e)	Flares shall comply with paragraphs (c)-(f) of § 60.18.	§ 60.18(d) § 60.18(f)(1) § 60.18(f)(2) § 60.18(f)(3) § 60.18(f)(4)	None	None
FL-3502	CD	R1111-01	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. Non-excessive upset events are subject to the provisions under §101.222(b).	§ 111.111(a)(4)(A)(i) § 111.111(a)(4)(A)(ii)	§ 111.111(a)(4)(A)(ii)	None
FL-3504	CD	R1111-01	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. Non-excessive upset events are subject to the provisions under §101.222(b).	§ 111.111(a)(4)(A)(i) § 111.111(a)(4)(A)(ii)	§ 111.111(a)(4)(A)(ii)	None
FUG-3	EU	60OOOOB	VOC, CH4	40 CFR Part 60,	§ 60.5400b(a)	You must comply with the	§ 60.5400b(b)	§ 60.5400b(1)	§ 60.15(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)
		-05		Subpart OOOOb	§ 60.5370b(a)(4) § 60.5370b(b) § 60.5400b(b) § 60.5400b(c) § 60.5400b(d) § 60.5400b(e) § 60.5400b(f) § 60.5400b(g) § 60.5400b(h) § 60.5400b(i) § 60.5400b(j) § 60.5410b(h) § 60.5411b(a)(2) § 60.5411b(a)(3) § 60.5411b(a)(4) § 60.5411b(c) § 60.5412b(a)(3) § 60.5412b(b) § 60.5415b(f)(1)(i) § 60.5415b(f)(1)(ii) § 60.5415b(f)(1)(iii) § 60.5415b(f)(1)(iv) § 60.5415b(f)(1)(v) § 60.5415b(f)(1)(vi) § 60.5415b(f)(1)(vii)(A) § 60.5415b(f)(1)(vii)(B) § 60.5415b(f)(1)(x) § 60.5415b(j)	requirements in paragraphs (b) through (d) of this section for each pump in light liquid service, pressure relief device in gas/vapor service, valve in gas/vapor or light liquid service, and connector in gas/vapor or light liquid service, as applicable.	§ 60.5400b(c) § 60.5400b(d) § 60.5400b(e) § 60.5400b(g) § 60.5400b(h) § 60.5410b(h)(1) § 60.5410b(h)(10) § 60.5410b(h)(12) § 60.5410b(h)(2) § 60.5410b(h)(3) § 60.5410b(h)(4) § 60.5410b(h)(5) § 60.5410b(h)(6) § 60.5410b(h)(7) § 60.5410b(h)(8) § 60.5410b(h)(9) § 60.5415b(f)(1)(x) § 60.5415b(j)(1) § 60.5415b(j)(11) § 60.5415b(j)(12) § 60.5415b(j)(13) § 60.5415b(j)(2) § 60.5415b(j)(3) § 60.5415b(j)(4) § 60.5416b(a)(1) § 60.5416b(a)(2) § 60.5416b(a)(4) § 60.5416b(b)(1)(ii) § 60.5416b(b)(2) § 60.5416b(b)(3) § 60.5416b(b)(5) § 60.5416b(b)(6) § 60.5416b(b)(7) § 60.5416b(b)(8) § 60.5417b(a) § 60.5417b(c) § 60.5417b(d)(8) § 60.5417b(e)(2) § 60.5417b(e)(4) § 60.5417b(e)(5)	§ 60.5410b(h)(11)(vi) § 60.5410b(h)(15) § 60.5411b(c) § 60.5415b(j)(15) § 60.5416b(b)(9) § 60.5420b(c)(10) § 60.5420b(c)(11)(ii) § 60.5420b(c)(11)(iv) § 60.5420b(c)(11)(v) § 60.5420b(c)(11)(vi) § 60.5420b(c)(11)(vii) § 60.5420b(c)(11)(viii) § 60.5420b(c)(12) § 60.5420b(c)(13) § 60.5420b(c)(8)(i) § 60.5420b(c)(8)(ii) § 60.5420b(c)(8)(iii) § 60.5420b(c)(8)(iv) § 60.5421b(a) § 60.5421b(b)	§ 60.5400b(k) § 60.5410b(h)(13) § 60.5410b(h)(14) § 60.5415b(j)(14) § 60.5417b(j) § 60.5420b(a)(1) § 60.5420b(b)(1) § 60.5420b(b)(11)(i) § 60.5420b(b)(11)(i)(B) § 60.5420b(b)(11)(i)(C) § 60.5420b(b)(11)(i)(D) § 60.5420b(b)(11)(i)(E) § 60.5420b(b)(11)(i)(F) § 60.5420b(b)(11)(i)(G) § 60.5420b(b)(11)(i)(H) § 60.5420b(b)(11)(i)(I) § 60.5420b(b)(11)(i)(J) § 60.5420b(b)(11)(i)(K) § 60.5420b(b)(11)(i)(L) § 60.5420b(b)(11)(ii) § 60.5420b(b)(11)(iii) § 60.5420b(b)(11)(iv) § 60.5420b(b)(11)(v)(A) § 60.5420b(b)(12) § 60.5420b(b)(13) § 60.5420b(b)(15) § 60.5420b(d) § 60.5420b(e) § 60.5420b(f) § 60.5422b(a) § 60.5422b(b) § 60.5422b(c) § 60.7(a)(1) § 60.7(a)(3) § 60.7(a)(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)
							§ 60.5417b(g)(1) § 60.5417b(g)(4) § 60.5417b(g)(5) § 60.5417b(g)(7) § 60.5417b(h) ** See Alternative Requirement		
FUG-3	EU	60OOOOB-05	VOC, CH4	40 CFR Part 60, Subpart OOOOb	§ 60.5400b(a) § 60.5370b(a)(4) § 60.5370b(b) § 60.5400b(b) § 60.5400b(c) § 60.5400b(d) § 60.5400b(e) § 60.5400b(f) § 60.5400b(g) § 60.5400b(h) § 60.5400b(i) § 60.5400b(j) § 60.5410b(h) § 60.5411b(a)(2) § 60.5411b(a)(3) § 60.5411b(a)(4) § 60.5411b(c) § 60.5412b(a)(3) § 60.5412b(d) § 60.5415b(f)(1)(i) § 60.5415b(f)(1)(ii) § 60.5415b(f)(1)(iii) § 60.5415b(f)(1)(iv) § 60.5415b(f)(1)(v) § 60.5415b(f)(1)(vi) § 60.5415b(f)(1)(vii)(A) § 60.5415b(f)(1)(vii)(B) § 60.5415b(f)(1)(x)	You must comply with the requirements in paragraph (e) of this section for each open-ended valve or line.	§ 60.5400b(b) § 60.5400b(c) § 60.5400b(d) § 60.5400b(e) § 60.5400b(g) § 60.5400b(h) § 60.5410b(h)(1) § 60.5410b(h)(10) § 60.5410b(h)(12) § 60.5410b(h)(15) § 60.5410b(h)(2) § 60.5410b(h)(3) § 60.5410b(h)(4) § 60.5410b(h)(5) § 60.5410b(h)(6) § 60.5410b(h)(7) § 60.5410b(h)(8) § 60.5410b(h)(9) § 60.5415b(f)(1)(x) § 60.5415b(j)(1) § 60.5415b(j)(11) § 60.5415b(j)(12) § 60.5415b(j)(13) § 60.5415b(j)(2) § 60.5415b(j)(3) § 60.5415b(j)(4) § 60.5416b(a)(1) § 60.5416b(a)(2) § 60.5416b(a)(4) § 60.5416b(b)(1)(ii) § 60.5416b(b)(2) § 60.5416b(b)(3)	§ 60.5400b(1) § 60.5410b(h)(11)(vi) § 60.5410b(h)(15) § 60.5411b(c) § 60.5415b(j)(15) § 60.5416b(b)(9) § 60.5420b(c)(10) § 60.5420b(c)(11)(ii) § 60.5420b(c)(11)(iv) § 60.5420b(c)(11)(v) § 60.5420b(c)(11)(vi) § 60.5420b(c)(11)(vii) § 60.5420b(c)(11)(viii) § 60.5420b(c)(12) § 60.5420b(c)(13) § 60.5420b(c)(8)(i) § 60.5420b(c)(8)(ii) § 60.5420b(c)(8)(iii) § 60.5420b(c)(8)(iv) § 60.5421b(a) § 60.5421b(b)	§ 60.15(d) § 60.5400b(k) § 60.5410b(h)(13) § 60.5410b(h)(14) § 60.5415b(j)(14) § 60.5417b(j) § 60.5420b(a)(1) § 60.5420b(b)(1) § 60.5420b(b)(11)(i) § 60.5420b(b)(11)(i)(B) § 60.5420b(b)(11)(i)(C) § 60.5420b(b)(11)(i)(D) § 60.5420b(b)(11)(i)(E) § 60.5420b(b)(11)(i)(F) § 60.5420b(b)(11)(i)(G) § 60.5420b(b)(11)(i)(H) § 60.5420b(b)(11)(i)(I) § 60.5420b(b)(11)(i)(J) § 60.5420b(b)(11)(i)(K) § 60.5420b(b)(11)(i)(L) § 60.5420b(b)(11)(ii) § 60.5420b(b)(11)(iii) § 60.5420b(b)(11)(iv) § 60.5420b(b)(11)(v)(A) § 60.5420b(b)(12) § 60.5420b(b)(13) § 60.5420b(b)(15) § 60.5420b(d) § 60.5420b(e) § 60.5420b(f) § 60.5422b(a) § 60.5422b(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)
					§ 60.5415b(j)		§ 60.5416b(b)(5) § 60.5416b(b)(6) § 60.5416b(b)(7) § 60.5416b(b)(8) § 60.5417b(a) § 60.5417b(c) § 60.5417b(d)(8) § 60.5417b(e)(2) § 60.5417b(e)(4) § 60.5417b(e)(5) § 60.5417b(g)(1) § 60.5417b(g)(4) § 60.5417b(g)(5) § 60.5417b(g)(7) § 60.5417b(h) ** See Alternative Requirement		§ 60.5422b(c) § 60.7(a)(1) § 60.7(a)(3) § 60.7(a)(4)
FUG-3	EU	60OOOOB-05	VOC, CH4	40 CFR Part 60, Subpart OOOOb	§ 60.5400b(a) § 60.5370b(a)(4) § 60.5370b(b) § 60.5400b(b) § 60.5400b(c) § 60.5400b(d) § 60.5400b(e) § 60.5400b(f) § 60.5400b(g) § 60.5400b(h) § 60.5400b(i) § 60.5400b(j) § 60.5410b(h) § 60.5411b(a)(2) § 60.5411b(a)(3) § 60.5411b(a)(4) § 60.5411b(c) § 60.5412b(a)(3) § 60.5412b(b) § 60.5415b(f)(1)(i) § 60.5415b(f)(1)(ii) § 60.5415b(f)(1)(iii)	You must comply with the requirements in paragraph (f) of this section for each closed vent system and control device used to comply with equipment leak provisions in this section.	§ 60.5400b(b) § 60.5400b(c) § 60.5400b(d) § 60.5400b(e) § 60.5400b(g) § 60.5400b(h) § 60.5410b(h)(1) § 60.5410b(h)(10) § 60.5410b(h)(12) § 60.5410b(h)(2) § 60.5410b(h)(3) § 60.5410b(h)(4) § 60.5410b(h)(5) § 60.5410b(h)(6) § 60.5410b(h)(7) § 60.5410b(h)(8) § 60.5410b(h)(9) § 60.5415b(f)(1)(x) § 60.5415b(j)(1) § 60.5415b(j)(11) § 60.5415b(j)(12) § 60.5415b(j)(13)	§ 60.5400b(1) § 60.5410b(h)(11)(vi) § 60.5410b(h)(15) § 60.5411b(c) § 60.5415b(j)(15) § 60.5416b(b)(9) § 60.5420b(c)(10) § 60.5420b(c)(11)(ii) § 60.5420b(c)(11)(iv) § 60.5420b(c)(11)(v) § 60.5420b(c)(11)(vi) § 60.5420b(c)(11)(vii) § 60.5420b(c)(11)(viii) § 60.5420b(c)(12) § 60.5420b(c)(13) § 60.5420b(c)(8)(i) § 60.5420b(c)(8)(ii) § 60.5420b(c)(8)(iii) § 60.5420b(c)(8)(iv) § 60.5421b(a) § 60.5421b(b)	§ 60.15(d) § 60.5400b(k) § 60.5410b(h)(13) § 60.5410b(h)(14) § 60.5415b(j)(14) § 60.5417b(j) § 60.5420b(a)(1) § 60.5420b(b)(1) § 60.5420b(b)(11)(i) § 60.5420b(b)(11)(i)(B) § 60.5420b(b)(11)(i)(C) § 60.5420b(b)(11)(i)(D) § 60.5420b(b)(11)(i)(E) § 60.5420b(b)(11)(i)(F) § 60.5420b(b)(11)(i)(G) § 60.5420b(b)(11)(i)(H) § 60.5420b(b)(11)(i)(I) § 60.5420b(b)(11)(i)(J) § 60.5420b(b)(11)(i)(K) § 60.5420b(b)(11)(i)(L) § 60.5420b(b)(11)(ii) § 60.5420b(b)(11)(iii)

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)
					§ 60.5415b(f)(1)(iv) § 60.5415b(f)(1)(v) § 60.5415b(f)(1)(vi) § 60.5415b(f)(1)(vii)(A) § 60.5415b(f)(1)(vii)(B) § 60.5415b(f)(1)(x) § 60.5415b(j)		§ 60.5415b(j)(2) § 60.5415b(j)(3) § 60.5415b(j)(4) § 60.5416b(a)(1) § 60.5416b(a)(2) § 60.5416b(a)(4) § 60.5416b(b)(1)(ii) § 60.5416b(b)(2) § 60.5416b(b)(3) § 60.5416b(b)(5) § 60.5416b(b)(6) § 60.5416b(b)(7) § 60.5416b(b)(8) § 60.5417b(a) § 60.5417b(c) § 60.5417b(d)(8) § 60.5417b(e)(2) § 60.5417b(e)(4) § 60.5417b(e)(5) § 60.5417b(g)(1) § 60.5417b(g)(4) § 60.5417b(g)(5) § 60.5417b(g)(7) § 60.5417b(h) ** See Alternative Requirement		§ 60.5420b(b)(11)(iv) § 60.5420b(b)(11)(v)(A) § 60.5420b(b)(12) § 60.5420b(b)(13) § 60.5420b(b)(15) § 60.5420b(d) § 60.5420b(e) § 60.5420b(f) § 60.5422b(a) § 60.5422b(b) § 60.5422b(c) § 60.7(a)(1) § 60.7(a)(3) § 60.7(a)(4)
FUG-3	EU	60OOOOB-05	VOC, CH4	40 CFR Part 60, Subpart OOOOb	§ 60.5397b § 60.5370b(a) § 60.5370b(b) § 60.5397b § 60.5397b(a) § 60.5397b(h) § 60.5397b(h)(1) § 60.5397b(h)(2) § 60.5397b(h)(3) § 60.5397b(h)(3)(i) [G]§ 60.5397b(h)(4) § 60.5410b [G]§ 60.5410b(k)	You must comply with the requirements of paragraphs (a) through (l) of this section to reduce fugitive emissions of methane and VOC. The requirements of this section are independent of the cover and closed vent system requirements of § 60.5411b.	§ 60.5397b(b) [G]§ 60.5397b(c) [G]§ 60.5397b(d) § 60.5397b(e) § 60.5397b(f)(2) § 60.5397b(f)(3) § 60.5397b(g) [G]§ 60.5397b(g)(1)(v) [G]§ 60.5397b(g)(2) [G]§ 60.5397b(g)(3) § 60.5397b(k) ** See Alternative	§ 60.5397b(k) § 60.5420b(c)(14) § 60.5420b(c)(14)(i) § 60.5420b(c)(14)(iv) [G]§ 60.5420b(c)(14)(v)	§ 60.5410b(k)(4) § 60.5415b(1) § 60.5415b(1)(2) § 60.5420b(a) § 60.5420b(a)(1) § 60.5420b(b) [G]§ 60.5420b(b)(1) § 60.5420b(b)(9)(i)(A) [G]§ 60.5420b(b)(9)(ii) § 60.5420b(d) [G]§ 60.5420b(e) [G]§ 60.5420b(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]§ 60.5415b(l)		Requirement		
FUG-3	EU	60OOOOB-05	VOC, CH4	40 CFR Part 60, Subpart OOOOb	§ 60.5400b(a) § 60.5370b(a)(4) § 60.5370b(b) § 60.5400b(b) § 60.5400b(c) § 60.5400b(d) § 60.5400b(e) § 60.5400b(f) § 60.5400b(g) § 60.5400b(h) § 60.5400b(i) § 60.5400b(j) § 60.5410b(h) § 60.5411b(a)(2) § 60.5411b(a)(3) § 60.5411b(a)(4) § 60.5411b(c) § 60.5412b(a)(3) § 60.5412b(b) § 60.5415b(f)(1)(i) § 60.5415b(f)(1)(ii) § 60.5415b(f)(1)(iii) § 60.5415b(f)(1)(iv) § 60.5415b(f)(1)(v) § 60.5415b(f)(1)(vi) § 60.5415b(f)(1)(vii)(A) § 60.5415b(f)(1)(vii)(B) § 60.5415b(f)(1)(x) § 60.5415b(j)	You must demonstrate continuous compliance with the standards as specified in paragraph (j) of this section.	§ 60.5400b(b) § 60.5400b(c) § 60.5400b(d) § 60.5400b(e) § 60.5400b(g) § 60.5400b(h) § 60.5410b(h)(1) § 60.5410b(h)(10) § 60.5410b(h)(12) § 60.5410b(h)(2) § 60.5410b(h)(3) § 60.5410b(h)(4) § 60.5410b(h)(5) § 60.5410b(h)(6) § 60.5410b(h)(7) § 60.5410b(h)(8) § 60.5410b(h)(9) § 60.5415b(f)(1)(x) § 60.5415b(j)(1) § 60.5415b(j)(11) § 60.5415b(j)(12) § 60.5415b(j)(13) § 60.5415b(j)(2) § 60.5415b(j)(3) § 60.5415b(j)(4) § 60.5416b(a)(1) § 60.5416b(a)(2) § 60.5416b(a)(4) § 60.5416b(b)(1)(ii) § 60.5416b(b)(2) § 60.5416b(b)(3) § 60.5416b(b)(5) § 60.5416b(b)(6) § 60.5416b(b)(7) § 60.5416b(b)(8) § 60.5417b(a) § 60.5417b(c) § 60.5417b(d)(8)	§ 60.5400b(1) § 60.5410b(h)(11)(vi) § 60.5410b(h)(15) § 60.5411b(c) § 60.5415b(j)(15) § 60.5416b(b)(9) § 60.5420b(c)(10) § 60.5420b(c)(11)(ii) § 60.5420b(c)(11)(iv) § 60.5420b(c)(11)(v) § 60.5420b(c)(11)(vi) § 60.5420b(c)(11)(vii) § 60.5420b(c)(11)(viii) § 60.5420b(c)(12) § 60.5420b(c)(13) § 60.5420b(c)(8)(i) § 60.5420b(c)(8)(ii) § 60.5420b(c)(8)(iii) § 60.5420b(c)(8)(iv) § 60.5421b(a) § 60.5421b(b)	§ 60.15(d) § 60.5400b(k) § 60.5410b(h)(13) § 60.5410b(h)(14) § 60.5415b(j)(14) § 60.5417b(j) § 60.5420b(a)(1) § 60.5420b(b)(1) § 60.5420b(b)(11)(i) § 60.5420b(b)(11)(i)(B) § 60.5420b(b)(11)(i)(C) § 60.5420b(b)(11)(i)(D) § 60.5420b(b)(11)(i)(E) § 60.5420b(b)(11)(i)(F) § 60.5420b(b)(11)(i)(G) § 60.5420b(b)(11)(i)(H) § 60.5420b(b)(11)(i)(I) § 60.5420b(b)(11)(i)(J) § 60.5420b(b)(11)(i)(K) § 60.5420b(b)(11)(i)(L) § 60.5420b(b)(11)(ii) § 60.5420b(b)(11)(iii) § 60.5420b(b)(11)(iv) § 60.5420b(b)(11)(v)(A) § 60.5420b(b)(12) § 60.5420b(b)(13) § 60.5420b(b)(15) § 60.5420b(d) § 60.5420b(e) § 60.5420b(f) § 60.5422b(a) § 60.5422b(b) § 60.5422b(c) § 60.7(a)(1) § 60.7(a)(3) § 60.7(a)(4)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
							§ 60.5417b(e)(2) § 60.5417b(e)(4) § 60.5417b(e)(5) § 60.5417b(g)(1) § 60.5417b(g)(4) § 60.5417b(g)(5) § 60.5417b(g)(7) § 60.5417b(h) ** See Alternative Requirement		
GRP-DEHY	EU	63HH-01	112(B) HAPS	40 CFR Part 63, Subpart HH	§ 63.764(e)(1)(ii) § 63.764(a) § 63.764(e)(1) § 63.764(j) § 63.775(c)(8)	The owner or operator of an area source is exempt from the requirements of §63.764(d) when the actual average emissions of benzene from the glycol dehydration unit process vent to the atmosphere < 0.90 megagram/yr, as determined by the procedures specified in §63.772(b)(2) of this subpart.	[G]§ 63.772(b)(2)	§ 63.774(d)(1) § 63.774(d)(1)(ii)	None
GRP-HTR2	EU	60Dc-01	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)
GRP-HTR2	EU	60Dc-01	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)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRP-HTR2	EU	60Dc-01	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)
GRP-HTR3	EU	60Dc-02	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)
GRP-HTR3	EU	60Dc-02	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)
GRP-HTR3	EU	60Dc-02	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)
GRP-RCP-COMP	EU	60OOOOB-04	VOC, CH4	40 CFR Part 60, Subpart OOOOb	§ 60.5385b § 60.5370b(a) [G]§ 60.5370b(a)(1) § 60.5370b(b) [G]§ 60.5385b(a) [G]§ 60.5385b(b) [G]§ 60.5385b(c) § 60.5385b(e) § 60.5385b(f)	Each reciprocating compressor affected facility must comply with the GHG and VOC standards, using volumetric flow rate as a surrogate, in paragraphs (a) through (c) of this section, or the GHG and VOC standards in paragraph (d)	§ 60.5410b(e)(1) § 60.5415b(g)(3) ** See Alternative Requirement	§ 60.5410b(e)(7) § 60.5420b(c) [G]§ 60.5420b(c)(5)	§ 60.5410b(e)(6) § 60.5420b(a) § 60.5420b(a)(1) § 60.5420b(b) [G]§ 60.5420b(b)(1) § 60.5420b(b)(11) § 60.5420b(b)(11)(i) § 60.5420b(b)(11)(ii) § 60.5420b(b)(11)(iii)

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)
					§ 60.5385b(g) § 60.5410b [G]§ 60.5410b(e) § 60.5415b(g) § 60.5415b(g)(1) § 60.5415b(g)(5) § 60.5415b(g)(6)	of this section. You must also comply with the requirements in paragraphs (e) through (g) of this section.			§ 60.5420b(b)(11)(iv) [G]§ 60.5420b(b)(13) [G]§ 60.5420b(b)(14) [G]§ 60.5420b(b)(6)
GRP-TANK1	EU	60OOOOB-01	VOC, CH4	40 CFR Part 60, Subpart OOOOb	§ 60.5395b(a)(2) § 60.5370b(a) § 60.5370b(b) § 60.5395b(a)(1) § 60.5395b(b)(1) § 60.5395b(c) § 60.5395b(c)(1) § 60.5395b(c)(1)(i) § 60.5395b(c)(3) § 60.5395b(d) § 60.5410b § 60.5410b(j) § 60.5410b(j)(1) § 60.5410b(j)(2) § 60.5410b(j)(4) § 60.5411b(a)(3) § 60.5411b(a)(4) § 60.5411b(a)(4)(i) § 60.5411b(a)(4)(i)(B) § 60.5411b(a)(4)(ii) § 60.5411b(b)(1) [G]§ 60.5411b(b)(2) § 60.5411b(b)(3) § 60.5411b(c)(1) [G]§ 60.5411b(c)(1) § 60.5413b § 60.5415b(i) § 60.5415b(i)(5)(i) § 60.5415b(i)(5)(ii)(A) § 60.5416b(a)	You must reduce methane and VOC emissions by 95.0 percent.	§ 60.5413b(a) [G]§ 60.5413b(e) § 60.5416b(6)(6) § 60.5416b(a) § 60.5416b(a)(4) ** See Alternative Requirement	§ 60.5410b(j)(7) § 60.5420b(c) § 60.5420b(c)(13) § 60.5420b(c)(7)(i) § 60.5420b(c)(7)(ii) § 60.5420b(c)(7)(iii) § 60.5420b(c)(7)(iv) § 60.5420b(c)(7)(v) § 60.5420b(c)(7)(vi) [G]§ 60.5420b(c)(8) [G]§ 60.5420b(c)(9)	§ 60.5395b(c)(1)(ii) § 60.5395b(c)(3) § 60.5410b(j)(8) [G]§ 60.5413b(d)(12) § 60.5420b(a) § 60.5420b(a)(1) § 60.5420b(b) [G]§ 60.5420b(b)(1) [G]§ 60.5420b(b)(12) § 60.5420b(b)(13) [G]§ 60.5420b(b)(8) § 60.5420b(d) [G]§ 60.5420b(e) [G]§ 60.5420b(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)
					§ 60.5416b(a)(b)(6) [G]§ 60.5416b(b)(5) [G]§ 60.5416b(b)(7) § 60.5417b(f)(1)(iii) [G]§ 60.5417b(g)(6)				
GRP-TANK2	EU	60OOOOB-02	VOC, CH4	40 CFR Part 60, Subpart OOOOb	§ 60.5395b(a)(2) § 60.5370b(a) § 60.5370b(b) § 60.5395b(a)(1) § 60.5395b(b)(1) § 60.5395b(c) § 60.5395b(c)(1) § 60.5395b(c)(1)(i) § 60.5395b(c)(3) § 60.5395b(d) § 60.5410b § 60.5410b(j) § 60.5410b(j)(1) § 60.5410b(j)(2) § 60.5410b(j)(4) § 60.5411b(a)(3) § 60.5411b(a)(4) § 60.5411b(a)(4)(i) § 60.5411b(a)(4)(i)(B) § 60.5411b(a)(4)(ii) § 60.5411b(b)(1) [G]§ 60.5411b(b)(2) § 60.5411b(b)(3) § 60.5411b(c)(1) [G]§ 60.5411b(c)(1) § 60.5413b § 60.5415b(i) § 60.5415b(i)(5)(i) § 60.5415b(i)(5)(ii)(A) § 60.5416b(a) § 60.5416b(a)(b)(6) [G]§ 60.5416b(b)(5)	You must reduce methane and VOC emissions by 95.0 percent.	§ 60.5413b(a) [G]§ 60.5413b(e) § 60.5416b(6)(6) § 60.5416b(a) § 60.5416b(a)(4) ** See Alternative Requirement	§ 60.5410b(j)(7) § 60.5420b(c) § 60.5420b(c)(13) § 60.5420b(c)(7)(i) § 60.5420b(c)(7)(ii) § 60.5420b(c)(7)(iii) § 60.5420b(c)(7)(iv) § 60.5420b(c)(7)(v) § 60.5420b(c)(7)(vi) § 60.5420b(c)(8) [G]§ 60.5420b(c)(8) [G]§ 60.5420b(c)(9)	§ 60.5395b(c)(1)(ii) § 60.5395b(c)(3) § 60.5410b(j)(8) [G]§ 60.5413b(d)(12) § 60.5420b(a) § 60.5420b(a)(1) § 60.5420b(b) [G]§ 60.5420b(b)(1) [G]§ 60.5420b(b)(12) § 60.5420b(b)(13) [G]§ 60.5420b(b)(8) § 60.5420b(d) [G]§ 60.5420b(e) [G]§ 60.5420b(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]§ 60.5416b(b)(7) § 60.5417b(f)(1)(iii) [G]§ 60.5417b(g)(6)				
GRP-TURB	EU	60KKKK-01	NO_X	40 CFR Part 60, Subpart KKKK	§ 60.4320(a)-Table 1 § 60.4320(a) § 60.4320(b) § 60.4325 § 60.4333(a)	New turbine firing natural gas with a heat input at peak load greater than 50 MMBtu/h and less than or equal to 850 MMBtu/h must meet the nitrogen oxides emission standard of 150 ng/J of useful output (1.2 lb/MWh).	§ 60.4340(a) [G]§ 60.4400(a) § 60.4400(b) § 60.4400(b)(1) § 60.4400(b)(4) § 60.4400(b)(6)	None	§ 60.4375(b)
GRP-TURB	EU	60KKKK-01	SO_2	40 CFR Part 60, Subpart KKKK	§ 60.4330(a)(1) § 60.4333(a) [G]§ 60.4385	You must not cause to be discharged into the atmosphere from the subject stationary combustion turbine any gases which contain SO2 in excess of 110 nanograms per Joule (ng/J) (0.90 pounds per megawatt-hour (lb/MWh)) gross output, or	§ 60.4360 § 60.4370(b) § 60.4415(a) § 60.4415(a)(2) § 60.4415(a)(2)(ii)	§ 60.4370(b)	§ 60.4375(a)

Permit Shield

Permit Shield **25**

Permit Shield

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

Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
EN-101	N/A	40 CFR Part 60, Subpart JJJJ	Engine manufactured and commenced construction before June 12, 2006.
GRP-HTR1	HT-706, HT-707, HT-708, HT-743, HT-744	40 CFR Part 60, Subpart Dc	Heaters have maximum design heat capacity less than 2.9 MW (10 MMBtu/hr).
GRP-RCP-COMP	31200, 31210, 31220, 31300, 31350, 31400, 31450, 32300, 32400, 41200, 41210, 41220, 41300, 41350, 41400, 41450, 42300, 42400	40 CFR Part 63, Subpart HH	Compressor does not operate in volatile hazardous air pollutant (VHAP) service.
GRP-REF-COMP	30161, 30162, 30163, 30164, 40161, 40162, 40163, 40164	40 CFR Part 60, Subpart OOOOb	These compressors are neither centrifugal nor reciprocating compressors.
GRP-TANK1	TK-3301, TK-3302, TK-3303, TK-3305, TK-3306, TK-3307, TK-3323, TK-3324, TK-3325	40 CFR Part 60, Subpart Kb	Vessels have a capacity less than 420,000 gallons and are used for petroleum or condensate stored, processed, or treated prior to custody transfer.
GRP-TANK1	TK-3301, TK-3302, TK-3303, TK-3305, TK-3306, TK-3307, TK-3323, TK-3324, TK-3325	40 CFR Part 60, Subpart Kc	Vessels have a design capacity less than or equal to 420,000 gallons used for petroleum or condensate stored, processed, or treated prior to custody transfer.
GRP-TANK2	TK-3304, TK-3308	40 CFR Part 60, Subpart Kb	Vessels have a capacity greater than or equal to 19,813 gallons, but less than 39,890 gallons, and store a liquid with a maximum true vapor pressure of less than 15.0 kPa.
GRP-TANK2	TK-3304, TK-3308	40 CFR Part 60, Subpart Kc	Vessels have a design capacity less than or equal to 420,000 gallons used for petroleum or condensate stored, processed, or treated prior to custody transfer.
GRP-TANK3	TK-3309, TK-3310, TK-3311, TK-3312, TK-3313, TK-3314, TK-3315,	40 CFR Part 60, Subpart Kb	Vessels have a capacity less than 19,813 gallons.

Permit Shield

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

Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
	TK-3316, TK-3317, TK-3318, TK-3319, TK-3320, TK-3321, TK-3322		
GRP-TANK3	TK-3309, TK-3310, TK-3311, TK-3312, TK-3313, TK-3314, TK-3315, TK-3316, TK-3317, TK-3318, TK-3319, TK-3320, TK-3321, TK-3322	40 CFR Part 60, Subpart Kc	Vessels have capacities less than 20,000 gallons.
GRP-TANK3	TK-3309, TK-3310, TK-3311, TK-3312, TK-3313, TK-3314, TK-3315, TK-3316, TK-3317, TK-3318, TK-3319, TK-3320, TK-3321, TK-3322	40 CFR Part 60, Subpart OOOOb	Vessels do not store an accumulation of crude oil, condensate, intermediate hydrocarbon liquids, or produced water.
LOAD-3	N/A	40 CFR Part 63, Subpart HH	Does not operate in volatile hazardous air pollutant (VHAP) service.

New Source Review Authorization References

New Source Review Authorization References 28

New Source Review Authorization References by Emission Unit 29

New Source Review Authorization References

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

Title 30 TAC Chapter 116 Permits, Special Permits, and Other Authorizations (Other Than Permits By Rule, PSD Permits, or NA Permits) for the Application Area.	
Authorization No.: 177845	Issuance Date: 10/03/2025

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
30161	TRAIN 1 REFRIGERANT COMPRESSOR	177845
30162	TRAIN 1 REFRIGERANT COMPRESSOR	177845
30163	TRAIN 1 REFRIGERANT COMPRESSOR	177845
30164	TRAIN 1 REFRIGERANT COMPRESSOR	177845
31200	TRAIN 1 NRU RECIPROCATING COMPRESSOR	177845
31210	TRAIN 1 NRU RECIPROCATING COMPRESSOR	177845
31220	TRAIN 1 NRU RECIPROCATING COMPRESSOR	177845
31300	TRAIN 1 RECIPROCATING/RESIDUE COMPRESSOR	177845
31350	TRAIN 1 RECIPROCATING/RESIDUE COMPRESSOR	177845
31400	TRAIN 1 RECIPROCATING/RESIDUE COMPRESSOR	177845
31450	TRAIN 1 RECIPROCATING/RESIDUE COMPRESSOR	177845
32300	TRAIN 1 OVERHEAD COMPRESSOR	177845
32400	TRAIN 1 OVERHEAD COMPRESSOR	177845
40161	TRAIN 2 REFRIGERANT COMPRESSOR	177845
40162	TRAIN 2 REFRIGERANT COMPRESSOR	177845
40163	TRAIN 2 REFRIGERANT COMPRESSOR	177845
40164	TRAIN 2 REFRIGERANT COMPRESSOR	177845
41200	TRAIN 2 NRU RECIPROCATING COMPRESSOR	177845
41210	TRAIN 2 NRU RECIPROCATING COMPRESSOR	177845
41220	TRAIN 2 NRU RECIPROCATING COMPRESSOR	177845
41300	TRAIN 2 RECIPROCATING/RESIDUE COMPRESSOR	177845

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
41350	TRAIN 2 RECIPROCATING/RESIDUE COMPRESSOR	177845
41400	TRAIN 2 RECIPROCATING/RESIDUE COMPRESSOR	177845
41450	TRAIN 2 RECIPROCATING/RESIDUE COMPRESSOR	177845
42300	TRAIN 2 OVERHEAD COMPRESSOR	177845
42400	TRAIN 2 OVERHEAD COMPRESSOR	177845
AMT-3	TRAIN 1 GAS SWEETENING UNIT (AMINE)	177845
AMT-4	TRAIN 2 GAS SWEETENING UNIT (AMINE)	177845
EN-101	BLACK START ENGINE	177845
FL-3501	PROCESS FLARE (FLARE 3)	177845
FL-3502	TRAIN 1 THERMAL OXIDIZER (TO 3)	177845
FL-3504	TRAIN 2 THERMAL OXIDIZER (TO 4)	177845
FUG-3	NSPS OOOOB FUGITIVES	177845
HT-703	TRAIN 1 HOT OIL HEATER	177845
HT-704	TRAIN 2 HOT OIL HEATER	177845
HT-706	TRAIN 1 TEG REBOILER	177845
HT-707	TRAIN 2 TEG REBOILER	177845
HT-708	AIR HEATER	177845
HT-743	TRAIN 1 MOL SIEVE REGEN HEATER	177845
HT-744	TRAIN 2 MOL SIEVE REGEN HEATER	177845
HT-783	TRAIN 1 CRYO TRIM HEATER	177845
HT-784	TRAIN 2 CRYO TRIM HEATER	177845

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
LOAD-3	TRUCK LOADING	177845
RG-1903	TRAIN 1 GLYCOL DEHYDRATION UNIT	177845
RG-1904	TRAIN 2 GLYCOL DEHYDRATION UNIT	177845
TK-3301	CONDENSATE TANK	177845
TK-3302	CONDENSATE TANK	177845
TK-3303	CONDENSATE TANK	177845
TK-3304	SLOP OIL TANK	177845
TK-3305	CONDENSATE TANK	177845
TK-3306	CONDENSATE TANK	177845
TK-3307	CONDENSATE TANK	177845
TK-3308	SLOP OIL TANK	177845
TK-3309	AMINE STORAGE TANK	177845
TK-3310	GLYCOL STORAGE TANK	177845
TK-3311	METHANOL TANK	177845
TK-3312	METHANOL TANK	177845
TK-3313	GLYCOL TANK	177845
TK-3314	GLYCOL MAKEUP TANK	177845
TK-3315	HMO MAKEUP TANK	177845
TK-3316	GASOLINE TANK	177845
TK-3317	DIESEL TANK	177845
TK-3318	ANTI-FOAM INJECTION TANK	177845

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-3319	ANTI-FOAM INJECTION TANK	177845
TK-3320	ENGINE ANTIFREEZE TANK	177845
TK-3321	ENGINE LUBE OIL TANK	177845
TK-3322	METHANOL TANK	177845
TK-3323	GUN BARREL TANK	177845
TK-3324	RAW CONDENSATE TANK	177845
TK-3325	RAW CONDENSATE TANK	177845
TURB-1	TURBINE #1	177845
TURB-2	TURBINE #2	177845
TURB-3	TURBINE #3	177845
TURB-4	TURBINE #4	177845
TURB-5	TURBINE #5	177845

Alternative Requirement

Alternative Requirement..... 34

Brooke T. Paup, *Chairwoman*
Bobby Janecka, *Commissioner*
Catarina R. Gonzales, *Commissioner*
Kelly Keel, *Executive Director*

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

September 12, 2025

MR ANDREW MANN
VP OPERATIONS
ETC NORTH PERMIAN MIDSTREAM LLC
303 VETERANS AIRPARK LN
MIDLAND TX 79705-4546

Re: Alternative Method of Compliance (AMOC) No. 262
Standard Permit Equivalency Review
Alternative Optical Gas Imaging Leak Detection and Repair
Regulated Entity Number: RN112061593
Customer Reference Number: CN605687474
Associated Permit Numbers: see below

Dear Mr. Mann:

This correspondence is in response to ETC North Permian Midstream LLC's (ETC's) August 19, 2025 request to follow an alternative method of compliance (AMOC) for fugitive leak detection and repair (LDAR) work practices using optical gas imaging (OGI) at several oil and gas sites currently authorized by the § 116.620 Oil and Gas Production Standard Permits (§116.620) or the Non-rule Air Quality Standard Permit for Oil and Gas Handling and Production Facilities Effective November 8, 2012 (NRSP).

We understand ET has requested the ability for designated sites to follow the OGI LDAR requirements of 40 CR 60 Subpart OOOOb Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification, or Reconstruction Commenced after December 6, 2022 (NSPS OOOOb) and Appendix K Determination of Volatile Organic Compound and Greenhouse Gas Leaks Using Optical Gas Imaging (Appendix K) instead of the specific conditions for fugitive LDAR monitoring using traditional Method 21 and LDAR work practices as required in §116.620 or the NRSP. In some cases, facilities are subject to NSPS OOOOb, at other sites following this alternative would be voluntary.

The Texas Commission on Environmental Quality (TCEQ) Executive Director has made a final decision to approve your AMOC request using the authority under §116.615(7) *Equivalency* review process. The sites listed below are covered by this AMOC and may follow the attached Conditions for the use of OGI LDAR for compliance. You are reminded that approval of any AMOC shall not abrogate the Executive Director or Administrator's authority or in any way prohibit later canceling the AMOC. By copy of this letter, we are informing the Environmental Protection Agency, Region 6.

This AMOC approval may supersede certain requirements or representations in the referenced Standard Permit registrations. To ensure effective and consistent enforceability, we request that ET incorporate this AMOC into the registrations through a hard-copy submittal of a Revision. This revision should be sent directly to the Air Permits Division and any appropriate TCEQ Regional office or local air pollution control program no later than 90 days after this approval, if being used at a site. That notification shall include all supporting, site-specific documentation.

This approval may also change applicable requirements for the site, which are identified in the site operating permits (SOPs) listed. The TCEQ recommends the submittal of an SOP administrative revision if any changes are necessary. Changes meeting the criteria for an administrative revision can be operated before issuance of the revision if a complete application is submitted to the TCEQ and this information is maintained with the SOP records at the site.

Re: AMOC219

Site Name	Regulated Entity No.	City, County (TCEQ Region)	Standard Permit No.	SOP No.
Red Lake Gas Plant	RN111426375	Stanton, Martin (TCEQ Region 7)	NRSP #167898	O4413
Lenorah Gas Plant	RN112061593	Stanton, Martin (TCEQ Region 7)	NRSP #177845	O4734

If you need further information or have any questions, please contact Ms. Anne Inman, P.E. at (512) 239-1276 or write to the Texas Commission on Environmental Quality, Office of Air, Air Permits Division, MC-163, P.O. Box 13087, Austin, Texas 78711-3087.

Sincerely,

Samuel Short, Deputy Director
Air Permits Division
Office of Air
Texas Commission on Environmental Quality

cc: Alena Miro, Environmental Manager, Energy Transfer
Stephanie Pina, Sr Engineer, WTX – Operations
Elizabeth McGurk, Montrose Environmental
Air Section Manager, Region 7 - Midland
Michael Partee, Manager, Rule Registrations Section, Air Permits Division, OA: MC-163
Rhyan Stone, Manager, Operating Permits Section, Air Permits Division, OA: MC-163
Air Permits Section Chief, New Source Review Section (6PD-R), U.S. Environmental Protection Agency, Region 6, Dallas

Project Number: 397562

Appendix A

Acronym List 37

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
CEMS ..... continuous emissions monitoring system
CFR ..... Code of Federal Regulations
COMS ..... continuous opacity monitoring system
CVS ..... closed vent system
D/FW ..... Dallas/Fort Worth (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
gr/100 scf ..... grains per 100 standard cubic feet
HAP ..... hazardous air pollutant
H/G/B ..... Houston/Galveston/Brazoria (nonattainment area)
H_2S ..... hydrogen sulfide
ID No. ..... identification number
lb/hr ..... pound(s) per hour
MACT ..... Maximum Achievable Control Technology (40 CFR Part 63)
MMBtu/hr ..... Million British thermal units per hour
NA ..... nonattainment
N/A ..... not applicable
NADB ..... National Allowance Data Base
NESHAP ..... National Emission Standards for Hazardous Air Pollutants (40 CFR Part 61)
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
PEMS ..... predictive emissions monitoring system
PM ..... particulate matter
ppmv ..... parts per million by volume
PRO ..... process unit
PSD ..... prevention of significant deterioration
psia ..... pounds per square inch absolute
RO ..... Responsible Official
SIP ..... state implementation plan
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