FEDERAL OPERATING PERMIT

A FEDERAL OPERATING PERMIT IS HEREBY ISSUED TO EnLink Midstream Services, LLC

AUTHORIZING THE OPERATION OF Lateral B-117 Compressor Station Crude Petroleum and Natural Gas Extraction

LOCATED AT

Wise County, Texas
Latitude 33° 8′ 59″ Longitude 97° 29′ 40″
Regulated Entity Number: RN102700176

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:	O4141	Issuance Date:	
For the Co	mmission		

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General Terms and Conditions

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

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

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

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

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

Special Terms and Conditions:

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

- 1. Permit holder shall comply with the following requirements:
 - A. Emission units (including groups and processes) in the Applicable Requirements Summary attachment shall meet the limitations, standards, equipment specifications, monitoring, recordkeeping, reporting, testing, and other requirements listed in the Applicable Requirements Summary attachment to assure compliance with the permit.
 - B. The textual description in the column titled "Textual Description" in the Applicable Requirements Summary attachment is not enforceable and is not deemed as a substitute for the actual regulatory language. The Textual Description is provided for information purposes only.
 - C. A citation listed on the Applicable Requirements Summary attachment, which has a notation [G] listed before it, shall include the referenced section and subsection for all commission rules, or paragraphs for all federal and state regulations and all subordinate paragraphs, subparagraphs and clauses, subclauses, and items contained within the referenced citation as applicable requirements.
 - D. When a grouped citation, notated with a [G] in the Applicable Requirements Summary, contains multiple compliance options, the permit holder must keep records of when each compliance option was used.

- E. Emission units subject to 40 CFR Part 63, Subpart ZZZZ 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) as soon as practicable, but no later than 24 hours after observing visible emissions to determine if the source is in compliance with the opacity

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

- (c) Some vents may be subject to multiple visible emission or monitoring requirements. All credible data must be considered when certifying compliance with this requirement even if the observation or monitoring was performed to demonstrate compliance with a different requirement.
- B. For emission units with contributions from uncombined water, the permit holder shall comply with the requirements of 30 TAC § 111.111(b).
- 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.

Additional Monitoring Requirements

- 6. Unless otherwise specified, the permit holder shall comply with the compliance assurance monitoring requirements as specified in the attached "CAM Summary" upon issuance of the permit. In addition, the permit holder shall comply with the following:
 - A. The permit holder shall comply with the terms and conditions contained in 30 TAC § 122.147 (General Terms and Conditions for Compliance Assurance Monitoring).
 - B. The permit holder shall report, consistent with the averaging time identified in the "CAM Summary," deviations as defined by the deviation limit in the "CAM Summary." Any monitoring data below a minimum limit or above a maximum limit, that is collected in accordance with the requirements specified in 40 CFR § 64.7(c), shall be reported as a deviation. Deviations shall be reported according to 30 TAC § 122.145 (Reporting Terms and Conditions).
 - C. The permit holder may elect to collect monitoring data on a more frequent basis and average the data, consistent with the averaging time or minimum frequency specified in the "CAM Summary," for purposes of determining whether a deviation has occurred. However, the additional data points must be collected on a regular basis. In no event shall data be collected and used in particular instances in order to avoid reporting deviations. All monitoring data shall be collected in accordance with the requirements specified in 40 CFR § 64.7(c).
 - D. The permit holder shall operate the monitoring, identified in the attached "CAM Summary," in accordance with the provisions of 40 CFR § 64.7.
 - E. The permit holder shall conduct a once a month visual, audible, and/or olfactory inspection of the capture system to detect leaking components for any capture system associated with the control device subject to CAM. If the results of the following inspections indicate that the capture system is not working properly, the permit holder shall promptly take necessary corrective actions.
 - F. The permit holder shall comply with the requirements of 40 CFR § 70.6(a)(3)(ii)(A) and 30 TAC § 122.144(1)(A)-(F) for documentation of all required inspections.
- 7. The permit holder shall comply with the periodic monitoring requirements as specified in the attached "Periodic Monitoring Summary" upon issuance of the permit. Except for, as applicable, monitoring malfunctions, associated repairs, and required quality assurance or control activities (including, as applicable, calibration checks and required zero and span adjustments), the permit holder shall conduct all monitoring in continuous operation (or shall collect data at all required intervals) at all times that the pollutant-specific emissions unit is operating. The permit holder may elect to collect monitoring data on a more frequent basis and average the data, consistent with the averaging time or minimum frequency specified in the "Periodic Monitoring Summary," for purposes of determining whether a deviation has occurred. However, the additional data points must be collected on a regular basis. In no event shall data be collected and used in particular instances to avoid reporting deviations. Deviations shall be reported according to 30 TAC § 122.145 (Reporting Terms and Conditions).

New Source Review Authorization Requirements

8. Permit holder shall comply with the requirements of New Source Review authorizations issued or claimed by the permit holder for the permitted area, including permits, permits by rule, standard permits, flexible permits, special permits, permits for existing facilities including Voluntary

Emissions Reduction Permits and Electric Generating Facility Permits issued under 30 TAC Chapter 116, Subchapter I, or special exemptions referenced in the New Source Review Authorization References attachment. These requirements:

- A. Are incorporated by reference into this permit as applicable requirements
- B. Shall be located with this operating permit
- C. Are not eligible for a permit shield
- 9. The permit holder shall comply with the general requirements of 30 TAC Chapter 106, Subchapter A or the general requirements, if any, in effect at the time of the claim of any PBR.
- 10. The permit holder shall maintain records to demonstrate compliance with any emission limitation or standard that is specified in a permit by rule (PBR) or Standard Permit listed in the New Source Review Authorizations attachment. The records shall yield reliable data from the relevant time period that are representative of the emission unit's compliance with the PBR or Standard Permit. These records may include, but are not limited to, production capacity and throughput, hours of operation, safety data sheets (SDS), chemical composition of raw materials, speciation of air contaminant data, engineering calculations, maintenance records, fugitive data, performance tests, capture/control device efficiencies, direct pollutant monitoring (CEMS, COMS, or PEMS), or control device parametric monitoring. These records shall be made readily accessible and available as required by 30 TAC § 122.144. Any monitoring or recordkeeping data indicating noncompliance with the PBR or Standard Permit shall be considered and reported as a deviation according to 30 TAC § 122.145 (Reporting Terms and Conditions).
- 11. The permit holder shall comply with the following requirements for Air Quality Standard Permits:
 - A. Registration requirements listed in 30 TAC § 116.611, unless otherwise provided for in an Air Quality Standard Permit
 - B. General Conditions listed in 30 TAC § 116.615, unless otherwise provided for in an Air Quality Standard Permit
 - C. Requirements of the Air Quality Standard Permit for Oil and Gas Handling and Production Facilities

Compliance Requirements

- 12. The permit holder shall certify compliance in accordance with 30 TAC § 122.146. The permit holder shall comply with 30 TAC § 122.146 using at a minimum, but not limited to, the continuous or intermittent compliance method data from monitoring, recordkeeping, reporting, or testing required by the permit and any other credible evidence or information. The certification period may not exceed 12 months and the certification must be submitted within 30 days after the end of the period being certified.
- 13. The permit holder shall adhere to the provisions in the Compliance Schedule attachment of this permit and submit certified progress reports consistent with the schedule established under 30 TAC § 122.132(d)(4)(C) and including the information specified in 30 TAC § 122.142(d)(2). Those emission units listed in the Compliance Schedule attachment shall adhere with the requirements in the Compliance Schedule attachment until operating fully in compliance with the applicable requirements.
- 14. Permit holder shall comply with the following 30 TAC Chapter 117 requirements:

- A. The permit holder shall comply with the compliance schedules and submit written notification to the TCEQ Executive Director as required in 30 TAC Chapter 117, Subchapter H. Division 1:
 - (i) For sources in the Dallas-Fort Worth Eight-Hour Nonattainment area, 30 TAC § 117.9030
- B. The permit holder shall comply with the Initial Control Plan unit identification requirements in 30 TAC § 117.450(a) and (a)(1)-(7).
- C. The permit holder shall comply with the requirements of 30 TAC § 117.452 for Final Control Plan Procedures for Reasonably Available Control Technology (RACT) and 30 TAC § 117.456 for Revision of Final Control Plan.
- D. The permit holder shall comply with the requirements of 30 TAC § 117.454 for Final Control Plan Procedures for Attainment Demonstration Emission Specifications and 30 TAC § 117.456 for Revision of Final Control Plan.
- E. The permit holder shall comply with the requirement in 30 TAC § 117.450(b) for identification of exempt units in the Initial Control Plan.
- 15. Use of Emission Credits to comply with applicable requirements:
 - A. Unless otherwise prohibited, the permit holder may use emission credits to comply with the following applicable requirements listed elsewhere in this permit:
 - (i) Title 30 TAC Chapter 115
 - (ii) Title 30 TAC Chapter 117
 - (iii) Offsets for Title 30 TAC Chapter 116
 - B. The permit holder shall comply with the following requirements in order to use the emission credits to comply with the applicable requirements:
 - (i) The permit holder must notify the TCEQ according to 30 TAC § 101.306(c)-(d)
 - (ii) The emission credits to be used must meet all the geographic, timeliness, applicable pollutant type, and availability requirements listed in 30 TAC Chapter 101, Subchapter H, Division 1
 - (iii) The executive director has approved the use of the credit according to 30 TAC § 101.306(c)-(d)
 - (iv) The permit holder keeps records of the use of credits towards compliance with the applicable requirements in accordance with 30 TAC § 101.302(g) and 30 TAC Chapter 122
 - (v) Title 30 TAC § 101.305 (relating to Emission Reductions Achieved Outside the United States)
- 16. Use of Discrete Emission Credits to comply with the applicable requirements:
 - A. Unless otherwise prohibited, the permit holder may use discrete emission credits to comply with the following applicable requirements listed elsewhere in this permit:

- (i) Title 30 TAC Chapter 115
- (ii) Title 30 TAC Chapter 117
- (iii) If applicable, offsets for Title 30 TAC Chapter 116
- (iv) Temporarily exceed state NSR permit allowables
- B. The permit holder shall comply with the following requirements in order to use the credit to comply with the applicable requirements:
 - (i) The permit holder must notify the TCEQ according to 30 TAC § 101.376(d)
 - (ii) The discrete emission credits to be used must meet all the geographic, timeliness, applicable pollutant type, and availability requirements listed in 30 TAC Chapter 101, Subchapter H, Division 4
 - (iii) The executive director has approved the use of the discrete emission credits according to 30 TAC § 101.376(d)(1)(A)
 - (iv) The permit holder keeps records of the use of credits towards compliance with the applicable requirements in accordance with 30 TAC § 101.372(h) and 30 TAC Chapter 122
 - (v) Title 30 TAC § 101.375 (relating to Emission Reductions Achieved Outside the United States)

Permit Location

17. The permit holder shall maintain a copy of this permit and records related to requirements listed in this permit at the Bridgeport Gas Plant, 415 Private Road 3502, Bridgeport, Texas, 76426.

Attachments

Applicable Requirements Summary

Additional Monitoring Requirements

New Source Review Authorization References

Schedules

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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	
E-12A	SRIC ENGINES	N/A	N/A	30 TAC Chapter 116, Standard Permits	No changing attributes.	
E-12A	SRIC ENGINES	N/A	R117-1	30 TAC Chapter 117, Subchapter B	No changing attributes.	
E-12A	SRIC ENGINES	N/A	60JJJJ-1	40 CFR Part 60, Subpart JJJJ	No changing attributes.	
E-12A	SRIC ENGINES	N/A	63ZZZZ-1	40 CFR Part 63, Subpart ZZZZ	No changing attributes.	
E-13A	SRIC ENGINES	N/A	N/A	30 TAC Chapter 116, Standard Permits	No changing attributes.	
E-13A	SRIC ENGINES	N/A	R117-1	30 TAC Chapter 117, Subchapter B	No changing attributes.	
E-13A	SRIC ENGINES	N/A	63ZZZZ-1	40 CFR Part 63, Subpart ZZZZ	No changing attributes.	
E-14A	SRIC ENGINES	N/A	N/A	30 TAC Chapter 116, Standard Permits	No changing attributes.	
E-14A	SRIC ENGINES	N/A	R117-1	30 TAC Chapter 117, Subchapter B	No changing attributes.	
E-14A	SRIC ENGINES	N/A	63ZZZZ-2	40 CFR Part 63, Subpart ZZZZ	No changing attributes.	
E-21	SRIC ENGINES	N/A	R117-2	30 TAC Chapter 117, Subchapter B	No changing attributes.	
E-21	SRIC ENGINES	N/A	60JJJJ-4	40 CFR Part 60, Subpart JJJJ	No changing attributes.	
E-21	SRIC ENGINES	N/A	63ZZZZ-1	40 CFR Part 63, Subpart ZZZZ	No changing attributes.	
GEN-1	SRIC ENGINES	N/A	60IIII-1	40 CFR Part 60, Subpart IIII	No changing attributes.	

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver	
GEN-1	SRIC ENGINES	N/A	63ZZZZ-1	40 CFR Part 63, Subpart ZZZZ	No changing attributes.	
GEN-2	SRIC ENGINES	N/A	60IIII-1	40 CFR Part 60, Subpart IIII	No changing attributes.	
GEN-2	SRIC ENGINES	N/A	63ZZZZ-1	40 CFR Part 63, Subpart ZZZZ	No changing attributes.	
GEN-3	SRIC ENGINES	N/A	60IIII-2	40 CFR Part 60, Subpart IIII	No changing attributes.	
GEN-3	SRIC ENGINES	N/A	63ZZZZ-1	40 CFR Part 63, Subpart ZZZZ	No changing attributes.	
T-01	STORAGE TANKS/VESSELS	N/A	R115-1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.	
TANK1	STORAGE N/A TANKS/VESSELS		R115-2	30 TAC Chapter 115, Storage of VOCs	No changing attributes.	
TANK2	STORAGE TANKS/VESSELS	N/A	R115-3	30 TAC Chapter 115, Storage of VOCs	No changing attributes.	
TANK3	STORAGE TANKS/VESSELS	N/A	R115-3	30 TAC Chapter 115, Storage of VOCs	No changing attributes.	
TANK4	STORAGE TANKS/VESSELS	N/A	R115-3	30 TAC Chapter 115, Storage of VOCs	No changing attributes.	
TANK5	STORAGE TANKS/VESSELS	N/A	R115-2	30 TAC Chapter 115, Storage of VOCs	No changing attributes.	
TANK6	STORAGE TANKS/VESSELS	N/A	R115-2	30 TAC Chapter 115, Storage of VOCs	No changing attributes.	
TANK7	STORAGE TANKS/VESSELS	N/A	R115-2	30 TAC Chapter 115, Storage of VOCs	No changing attributes.	

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)
E-12A	EU	N/A	СО	30 TAC Chapter 116, Standard Permits	146910	146910	146910 ** See CAM Summary	146910	146910
E-12A	EU	R117-1	СО	30 TAC Chapter 117, Subchapter B	§ 117.405(d)(1) § 117.405(d) § 117.405(d)(1)(B) [G]§ 117.405(f)(1) § 117.405(f)(2) § 117.405(f)(3) § 117.440(j)	excess of 400 ppmv at 3.0% O2, dry basis from any unit subject to NO _x emission specifications in subsection (a) or (b) (or alternatively, 3.0 g/hp-hr for stationary internal combustion engines; or 775 ppmv at	\$ 117.435(a)(1) \$ 117.435(a)(3) \$ 117.435(b) \$ 117.435(d) \$ 117.440(a) \$ 117.8000(b) \$ 117.8000(c) \$ 117.8000(c)(3) \$ 117.8000(c)(3) \$ 117.8000(c)(5) \$ 117.8000(c)(6) [G]\$ 117.8000(d) [G]\$ 117.8000(f) \$ 117.8140(a) \$ 117.8140(a)(2) \$ 117.8140(a)(2)(A) [G]\$ 117.8140(a)(2)(B) \$ 117.8140(b)	§ 117.445(a) § 117.445(f) § 117.445(f)(1) [G]§ 117.445(f)(3) § 117.445(f)(8)	§ 117.435(f) § 117.445(b) [G]§ 117.445(c) [G]§ 117.445(e) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7)
E-12A	EU	R117-1	NO _X	30 TAC Chapter 117, Subchapter B	§ 117.405(b)(2)(B)(iv) § 117.405(b) § 117.405(c)(2) [G]§ 117.405(f)(1) § 117.405(f)(2) § 117.405(f)(3) § 117.430(b) § 117.430(b)(7) § 117.440(j)	No person shall allow the discharge from gas-fired lean-burn stationary, reciprocating internal combustion engines, located in Wise County, NO _x emissions in excess of 2.0 g/hp-hr.	\$ 117.435(a)(1) \$ 117.435(a)(3) \$ 117.435(b) \$ 117.435(d) \$ 117.440(a) \$ 117.440(k)(1) \$ 117.440(k)(2) \$ 117.8000(c) \$ 117.8000(c)(1) \$ 117.8000(c)(3) \$ 117.8000(c)(5) \$ 117.8000(c)(6)	§ 117.445(a) § 117.445(f) § 117.445(f)(1) [G]§ 117.445(f)(3) § 117.445(f)(8)	§ 117.435(f) § 117.445(b) [G]§ 117.445(c) [G]§ 117.445(e) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5)

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]§ 117.8000(d) [G]§ 117.8000(f) § 117.8140(a) § 117.8140(a)(1) § 117.8140(a)(2) § 117.8140(a)(2)(A) [G]§ 117.8140(a)(2)(B) § 117.8140(b)		§ 117.8010(6) [G]§ 117.8010(7)
E-12A	EU	60JJJJ-1	СО	40 CFR Part 60, Subpart JJJJ	§ 60.4233(e)-Table 1 § 60.4234 § 60.4243(b) § 60.4243(b)(2) § 60.4243(b)(2)(ii) § 60.4243(e) § 60.4243(g)	Owners and operators of stationary non-emergency natural gas engines with a maximum engine power greater than or equal to 500 HP and were manufactured on or after 07/01/2010 must comply with a CO emission limit of 2.0 g/HP-hr, as listed in Table 1 to this subpart.	§ 60.4243(b)(2) § 60.4243(b)(2)(ii) § 60.4243(e) § 60.4244(a) § 60.4244(b) § 60.4244(c) § 60.4244(e)	\$ 60.4243(b)(2) \$ 60.4243(b)(2)(ii) \$ 60.4243(e) \$ 60.4245(a) \$ 60.4245(a)(1) \$ 60.4245(a)(2) \$ 60.4245(a)(4) \$ 60.4245(j)	[G]§ 60.4245(c) § 60.4245(d) § 60.4245(f) [G]§ 60.4245(g) [G]§ 60.4245(h) [G]§ 60.4245(i)
E-12A	EU	60JJJJ-1	NO _X	40 CFR Part 60, Subpart JJJJ	§ 60.4233(e)-Table 1 § 60.4234 § 60.4243(b) § 60.4243(b)(2) § 60.4243(b)(2)(ii) § 60.4243(e) § 60.4243(g)	Owners and operators of stationary non-emergency natural gas engines with a maximum engine power greater than or equal to 500 HP and were manufactured on or after 07/01/2010 must comply with a NOx emission limit of 1.0 g/HP-hr, as listed in Table 1 to this subpart.	§ 60.4243(b)(2) § 60.4243(b)(2)(ii) § 60.4243(e) § 60.4244(a) § 60.4244(b) § 60.4244(c) § 60.4244(d)	§ 60.4243(b)(2) § 60.4243(b)(2)(ii) § 60.4243(e) § 60.4245(a) § 60.4245(a)(1) § 60.4245(a)(2) § 60.4245(a)(4) § 60.4245(j)	[G]§ 60.4245(c) § 60.4245(d) § 60.4245(f) [G]§ 60.4245(g) [G]§ 60.4245(h) [G]§ 60.4245(i)
E-12A	EU	60JJJJ-1	voc	40 CFR Part 60, Subpart JJJJ	§ 60.4233(e)-Table 1 § 60.4234 § 60.4243(b) § 60.4243(b)(2) § 60.4243(b)(2)(ii) § 60.4243(e) § 60.4243(g)	Owners and operators of stationary non-emergency natural gas engines with a maximum engine power greater than or equal to 500 HP and were manufactured on or after 07/01/2010 must comply with a VOC emission limit of 0.7 g/HP-	§ 60.4243(b)(2) § 60.4243(b)(2)(ii) § 60.4243(e) § 60.4244(a) § 60.4244(b) § 60.4244(c) § 60.4244(f) § 60.4244(g)	§ 60.4243(b)(2) § 60.4243(b)(2)(ii) § 60.4243(e) § 60.4245(a) § 60.4245(a)(1) § 60.4245(a)(2) § 60.4245(a)(4) § 60.4245(j)	[G]§ 60.4245(c) § 60.4245(d) § 60.4245(f) [G]§ 60.4245(g) [G]§ 60.4245(h) [G]§ 60.4245(i)

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)
						hr, as listed in Table 1 to this subpart.			
E-12A	EU	63ZZZZ-1	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6590(c)	Stationary RICE subject to Regulations under 40 CFR Part 60. An affected source that meets any of the criteria in paragraphs (c)(1) through (7) of this section must meet the requirements of this part by meeting the requirements of 40 CFR part 60 subpart IIII, for compression ignition engines or 40 CFR part 60 subpart JJJJ, for spark ignition engines as applicable. No further requirements apply for such engines under this part.	None	None	None
E-13A	EU	N/A	СО	30 TAC Chapter 116, Standard Permits	146910	146910	146910 ** See CAM Summary	146910	146910
E-13A	EU	R117-1	со	30 TAC Chapter 117, Subchapter B	§ 117.405(d)(1) § 117.405(d) § 117.405(d)(1)(B) [G]§ 117.405(f)(1) § 117.405(f)(2) § 117.405(f)(3) § 117.440(j)	excess of 400 ppmv at 3.0% O2, dry basis from any unit subject to NO _x emission specifications in subsection (a) or (b) (or alternatively, 3.0 g/hp-hr for stationary internal combustion engines; or 775 ppmv at	\$ 117.440(h) \$ 117.8000(b) \$ 117.8000(c) \$ 117.8000(c)(2) \$ 117.8000(c)(3) \$ 117.8000(c)(5) \$ 117.8000(c)(6)	§ 117.445(a) § 117.445(f) § 117.445(f)(1) [G]§ 117.445(f)(3) § 117.445(f)(8)	§ 117.435(f) § 117.445(b) [G]§ 117.445(c) [G]§ 117.445(e) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7)

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
							§ 117.8140(a)(2) § 117.8140(a)(2)(A) [G]§ 117.8140(a)(2)(B) § 117.8140(b)		
E-13A	EU	R117-1	NO _X	30 TAC Chapter 117, Subchapter B	§ 117.405(b)(2)(B)(iv) § 117.405(b) § 117.405(c)(2) [G]§ 117.405(f)(1) § 117.405(f)(2) § 117.405(f)(3) § 117.430(b) § 117.430(b)(7) § 117.440(j)	No person shall allow the discharge from gas-fired lean-burn stationary, reciprocating internal combustion engines, located in Wise County, NO _x emissions in excess of 2.0 g/hp-hr.	\$ 117.435(a)(1) \$ 117.435(a)(3) \$ 117.435(b) \$ 117.435(d) \$ 117.440(a) \$ 117.440(h) \$ 117.440(k)(2) \$ 117.8000(c) \$ 117.8000(c)(3) \$ 117.8000(c)(5) \$ 117.8000(c)(6) [G]§ 117.8000(d) [G]§ 117.8000(d) [G]§ 117.8000(d) [G]§ 117.8140(a)(1) \$ 117.8140(a)(2) \$ 117.8140(a)(2)(B) § 117.8140(b)	§ 117.445(a) § 117.445(f) § 117.445(f)(1) [G]§ 117.445(f)(3) § 117.445(f)(8)	§ 117.435(f) § 117.445(b) [G]§ 117.445(c) [G]§ 117.445(e) § 117.8010 [G]§ 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7)
E-13A	EU	63ZZZZ-1	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6590(c)	Stationary RICE subject to Regulations under 40 CFR Part 60. An affected source that meets any of the criteria in paragraphs (c)(1) through (7) of this section must meet the requirements of this part by meeting the requirements of 40 CFR part 60 subpart IIII, for	None	None	None

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)
						compression ignition engines or 40 CFR part 60 subpart JJJJ, for spark ignition engines as applicable. No further requirements apply for such engines under this part.			
E-14A	EU	N/A	со	30 TAC Chapter 116, Standard Permits	146910	146910	146910 ** See CAM Summary	146910	146910
E-14A	EU	R117-1	СО	30 TAC Chapter 117, Subchapter B	§ 117.405(d)(1) § 117.405(d) § 117.405(d)(1)(B) [G]§ 117.405(f)(1) § 117.405(f)(2) § 117.405(f)(3) § 117.440(j)	excess of 400 ppmv at 3.0% O2, dry basis from any unit subject to NO _x emission specifications in subsection (a) or (b) (or alternatively, 3.0 g/hp-hr for stationary internal combustion engines; or 775 ppmv at	\$ 117.435(a)(1) \$ 117.435(a)(3) \$ 117.435(b) \$ 117.435(d) \$ 117.435(d) \$ 117.440(a) \$ 117.8000(b) \$ 117.8000(c)(2) \$ 117.8000(c)(3) \$ 117.8000(c)(5) \$ 117.8000(c)(6) [G]\$ 117.8000(d) [G]\$ 117.8000(f) \$ 117.8140(a) \$ 117.8140(a)(2) \$ 117.8140(a)(2)(A) [G]\$ 117.8140(a)(2)(B) \$ 117.8140(b)	§ 117.445(a) § 117.445(f) § 117.445(f)(1) [G]§ 117.445(f)(3) § 117.445(f)(8)	§ 117.435(f) § 117.445(b) [G]§ 117.445(c) [G]§ 117.445(e) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7)
E-14A	EU	R117-1	NOx	30 TAC Chapter 117, Subchapter B	§ 117.405(b)(2)(B)(iv) § 117.405(b) § 117.405(c)(2) [G]§ 117.405(f)(1) § 117.405(f)(2) § 117.405(f)(3)	No person shall allow the discharge from gas-fired lean-burn stationary, reciprocating internal combustion engines, located in Wise County, NO _x emissions in excess of	§ 117.435(a)(1) § 117.435(a)(3) § 117.435(b) § 117.435(d) § 117.440(a) § 117.440(h) § 117.440(k)(1)	§ 117.445(a) § 117.445(f) § 117.445(f)(1) [G]§ 117.445(f)(3) § 117.445(f)(8)	§ 117.435(f) § 117.445(b) [G]§ 117.445(c) [G]§ 117.445(e) § 117.8010 [G]§ 117.8010(1) § 117.8010(2)

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 117.430(b) § 117.430(b)(7) § 117.440(j)	2.0 g/hp-hr.	\$ 117.440(k)(2) \$ 117.8000(b) \$ 117.8000(c) \$ 117.8000(c)(1) \$ 117.8000(c)(3) \$ 117.8000(c)(5) \$ 117.8000(c)(6) [G]\$ 117.8000(d) [G]\$ 117.8000(f) \$ 117.8140(a) \$ 117.8140(a)(2) \$ 117.8140(a)(2)(A) [G]\$ 117.8140(a)(2)(B) \$ 117.8140(b)		§ 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7)
E-14A	EU	63ZZZZ-2	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6603(a)-Table 2d.9 § 63.6595(a)(1) § 63.6605(a) § 63.6605(b) § 63.6625(h) § 63.6640(a)-Table 6.14.a.iii § 63.6640(b) § 63.6640(c)(7)	For each existing non- emergency, non-black start 4SLB stationary RICE with a site rating greater than 500 HP that is not a remote stationary RICE and that operates more than 24 hours per calendar year, you must install an oxidation catalyst to reduce HAP emissions from the stationary RICE.	\$ 63.6612(a) \$ 63.6620(a)-Table 4.1.a.i \$ 63.6620(a)-Table 4.1.a.ii \$ 63.6620(a)-Table 4.1.a.iii \$ 63.6620(a)-Table 4.1.a.iii \$ 63.6620(b) \$ 63.6620(d) \$ 63.6620(e)(1) [G]\$ 63.6620(e)(2) \$ 63.6630(a)-Table 5.13.a.ii \$ 63.6630(e) 5.13.a.ii \$ 63.6630(e) \$ 63.6630(e) \$ 63.6630(e)(1) \$ 63.6630(e)(2) \$ 63.6630(e)(5) \$ 63.6630(e)(6) \$ 63.6630(e)(6) \$ 63.6635(a)	§ 63.6635(a) § 63.6635(c) § 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(e) § 63.6660(a) § 63.6660(c)	§ 63.6640(b) § 63.6645(a) § 63.6645(a) § 63.6645(h) § 63.6650(a) § 63.6650(a)-Table 7.3 § 63.6650(b) (1) § 63.6650(b)(2) § 63.6650(b)(2) § 63.6650(b)(4) [G]§ 63.6650(b)(4) [G]§ 63.6650(c) [G]§ 63.6650(d) § 63.6650(f)

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)
							\$ 63.6635(b) \$ 63.6640(a) \$ 63.6640(a)-Table 6.14.a.ii \$ 63.6640(a)-Table 6.14.a.iii \$ 63.6640(c) \$ 63.6640(c) \$ 63.6640(c)(1) \$ 63.6640(c)(2) \$ 63.6640(c)(3) \$ 63.6640(c)(5) \$ 63.6640(c)(6) \$ 63.6640(c)(7)		
E-21	EU	R117-2	СО	30 TAC Chapter 117, Subchapter B	§ 117.405(d)(1) § 117.405(d) § 117.405(d)(1)(B) [G]§ 117.405(f)(1) § 117.405(f)(2) § 117.405(f)(3) § 117.440(j)	excess of 400 ppmv at 3.0% O2, dry basis from any unit subject to NO _x emission specifications in subsection (a) or (b) (or alternatively, 3.0 g/hp-hr for stationary internal combustion engines; or 775 ppmv at	\$ 117.435(a)(1) \$ 117.435(a)(3) \$ 117.435(b) \$ 117.435(d) \$ 117.435(d) \$ 117.440(a) \$ 117.8000(b) \$ 117.8000(c)(2) \$ 117.8000(c)(3) \$ 117.8000(c)(5) \$ 117.8000(c)(6) [G]§ 117.8000(d) \$ 117.8140(a) \$ 117.8140(a)(2) \$ 117.8140(a)(2)(A) [G]§ 117.8140(a)(2)(B) \$ 117.8140(b)	§ 117.445(a) § 117.445(f) § 117.445(f)(1) [G]§ 117.445(f)(3) § 117.445(f)(8)	§ 117.435(f) § 117.445(b) [G]§ 117.445(c) [G]§ 117.445(e) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7)
E-21	EU	R117-2	NO _x	30 TAC Chapter 117, Subchapter B	§ 117.405(b)(2)(B)(iv) § 117.405(b) § 117.405(c)(2)	No person shall allow the discharge from gas-fired lean-burn stationary, reciprocating internal	§ 117.435(a)(1) § 117.435(a)(3) § 117.435(b) § 117.435(d)	§ 117.445(a) § 117.445(f) § 117.445(f)(1) [G]§ 117.445(f)(3)	§ 117.435(f) § 117.445(b) [G]§ 117.445(c) [G]§ 117.445(e)

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]§ 117.405(f)(1) § 117.405(f)(2) § 117.405(f)(3) § 117.430(b) § 117.430(b)(7) § 117.440(j)	combustion engines, located in Wise County, NO _x emissions in excess of 2.0 g/hp-hr.	\$ 117.440(a) \$ 117.440(h) \$ 117.440(k)(1) \$ 117.440(k)(2) \$ 117.8000(b) \$ 117.8000(c) \$ 117.8000(c)(3) \$ 117.8000(c)(5) \$ 117.8000(c)(6) [G]§ 117.8000(d) \$ 117.8140(a) \$ 117.8140(a)(2) \$ 117.8140(a)(2) \$ 117.8140(a)(2)(B) \$ 117.8140(b)	§ 117.445(f)(8)	§ 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7)
E-21	EU	60JJJJ-4	СО	40 CFR Part 60, Subpart JJJJ	§ 60.4233(e)-Table 1 § 60.4234 § 60.4243(b) § 60.4243(b)(2) § 60.4243(b)(2)(ii) § 60.4243(e) § 60.4243(g)	Owners and operators of stationary non-emergency natural gas engines with a maximum engine power greater than or equal to 500 HP and were manufactured on or after 07/01/2007 and before 07/01/2010 must comply with a CO emission limit of 4.0 g/HP-hr, as listed in Table 1 to this subpart.	§ 60.4243(b)(2) § 60.4243(b)(2)(ii) § 60.4243(e) § 60.4244(a) § 60.4244(b) § 60.4244(c) § 60.4244(e)	\$ 60.4243(b)(2) \$ 60.4243(b)(2)(ii) \$ 60.4243(e) \$ 60.4245(a) \$ 60.4245(a)(1) \$ 60.4245(a)(2) \$ 60.4245(a)(4)	[G]§ 60.4245(c) § 60.4245(d)
E-21	EU	60JJJJ-4	NO _X	40 CFR Part 60, Subpart JJJJ	§ 60.4233(e)-Table 1 § 60.4234 § 60.4243(b) § 60.4243(b)(2) § 60.4243(b)(2)(ii) § 60.4223(e) § 60.4243(g)	Owners and operators of stationary non-emergency natural gas engines with a maximum engine power greater than or equal to 500 HP and were manufactured on or after 07/01/2007 and before 07/01/2010 must comply with a NOx emission	§ 60.4243(b)(2) § 60.4243(e) § 60.4243(e) § 60.4244(a) § 60.4244(b) § 60.4244(c) § 60.4244(d)	§ 60.4243(b)(2) § 60.4243(b)(2)(ii) § 60.4243(e) § 60.4245(a) § 60.4245(a)(1) § 60.4245(a)(2) § 60.4245(a)(4)	[G]§ 60.4245(c) § 60.4245(d)

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)
						limit of 2.0 g/HP-hr, as listed in Table 1 to this subpart.			
E-21	EU	60JJJJ-4	voc	40 CFR Part 60, Subpart JJJJ	§ 60.4233(e)-Table 1 § 60.4234 § 60.4243(b) § 60.4243(b)(2) § 60.4243(b)(2)(ii) § 60.4243(e) § 60.4243(g)	Owners and operators of stationary non-emergency natural gas engines with a maximum engine power greater than or equal to 500 HP and were manufactured on or after 07/01/2007 and before 07/01/2010 must comply with a VOC emission limit of 1.0 g/HP-hr, as listed in Table 1 to this subpart.	\$ 60.4243(b)(2) \$ 60.4243(b)(2)(ii) \$ 60.4243(e) \$ 60.4244(a) \$ 60.4244(b) \$ 60.4244(c) \$ 60.4244(f) \$ 60.4244(g)	§ 60.4243(b)(2) § 60.4243(b)(2)(ii) § 60.4243(e) § 60.4245(a) § 60.4245(a)(1) § 60.4245(a)(2) § 60.4245(a)(4)	[G]§ 60.4245(c) § 60.4245(d)
E-21	EU	63ZZZZ-1	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6590(c)	Stationary RICE subject to Regulations under 40 CFR Part 60. An affected source that meets any of the criteria in paragraphs (c)(1) through (7) of this section must meet the requirements of this part by meeting the requirements of 40 CFR part 60 subpart IIII, for compression ignition engines or 40 CFR part 60 subpart JJJJ, for spark ignition engines as applicable. No further requirements apply for such engines under this part.	None	None	None
GEN-1	EU	60IIII-1	со	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 1042-Appendix I § 60.4202(e)(1) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c)	Owners and operators of emergency stationary CI ICE, that are not fire pump engines, with a displacement of greater than or equal to 10 liters per cylinder and less than 30	§ 60.4209(a)	§ 60.4214(b)	[G]§ 60.4214(d)

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]§ 60.4211(f)	liters per cylinder and is a 2007 model year and later must comply with a CO emission limit of 5.0 g/KW-hr, as stated in 40 CFR 60.4202(e)-(f), 40 CFR 1042.101, and 40 CFR 1042-Appendix I.			
GEN-1	EU	60IIII-1	PM	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 1042-Appendix I § 60.4202(e)(1) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f)	Owners and operators of emergency stationary CI ICE, that are not fire pump engines, with a displacement of greater than or equal to 15 liters per cylinder and less than 30 liters per cylinder and less than 30 liters per cylinder and is a 2007 - 2013 model year must comply with a PM emission limit of 0.50 g/KW-hr, as stated in 40 CFR 60.4202(e)(1), (e)(3) and 40 CFR 1042-Appendix I.	§ 60.4209(a)	§ 60.4214(b)	[G]§ 60.4214(d)
GEN-1	EU	60IIII-1	Total Hydrocarbo ns/NO _X	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 1042-Appendix I § 60.4202(e)(1) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f)	Owners and operators of emergency stationary CI ICE, that are not fire pump engines, with a displacement of greater than or equal to 15 liters per cylinder and less than 20 liters per cylinder and is a 2007 - 2012 model year must comply with a THC+NOx emission limit of 8.7 g/KW-hr, as stated in 40 CFR 60.4202(e)(1) and 40 CFR 1042-Appendix I.	§ 60.4209(a)	§ 60.4214(b)	[G]§ 60.4214(d)
GEN-1	EU	63ZZZZ-1	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6590(c)	Stationary RICE subject to Regulations under 40 CFR	None	None	None

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)
						Part 60. An affected source that meets any of the criteria in paragraphs (c)(1) through (7) of this section must meet the requirements of this part by meeting the requirements of 40 CFR part 60 subpart IIII, for compression ignition engines or 40 CFR part 60 subpart JJJJ, for spark ignition engines as applicable. No further requirements apply for such engines under this part.			
GEN-2	EU	60IIII-1	СО	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 1042-Appendix I § 60.4202(e)(1) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f)	Owners and operators of emergency stationary CI ICE, that are not fire pump engines, with a displacement of greater than or equal to 10 liters per cylinder and less than 30 liters per cylinder and less than 30 liters per cylinder and is a 2007 model year and later must comply with a CO emission limit of 5.0 g/KW-hr, as stated in 40 CFR 60.4202(e)-(f), 40 CFR 1042.101, and 40 CFR 1042-Appendix I.	§ 60.4209(a)	§ 60.4214(b)	[G]§ 60.4214(d)
GEN-2	EU	60 -1	PM	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 1042-Appendix I § 60.4202(e)(1) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f)	Owners and operators of emergency stationary CI ICE, that are not fire pump engines, with a displacement of greater than or equal to 15 liters per cylinder and less than 30 liters per cylinder and is a	§ 60.4209(a)	§ 60.4214(b)	[G]§ 60.4214(d)

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)
						2007 - 2013 model year must comply with a PM emission limit of 0.50 g/KW- hr, as stated in 40 CFR 60.4202(e)(1), (e)(3) and 40 CFR 1042-Appendix I.			
GEN-2	EU	601111-1	Total Hydrocarbo ns/NO _X	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 1042-Appendix I § 60.4202(e)(1) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f)	Owners and operators of emergency stationary CI ICE, that are not fire pump engines, with a displacement of greater than or equal to 15 liters per cylinder and less than 20 liters per cylinder and is a 2007 - 2012 model year must comply with a THC+NOx emission limit of 8.7 g/KW-hr, as stated in 40 CFR 60.4202(e)(1) and 40 CFR 1042-Appendix I.	§ 60.4209(a)	§ 60.4214(b)	[G]§ 60.4214(d)
GEN-2	EU	63ZZZZ-1	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6590(c)	Stationary RICE subject to Regulations under 40 CFR Part 60. An affected source that meets any of the criteria in paragraphs (c)(1) through (7) of this section must meet the requirements of this part by meeting the requirements of 40 CFR part 60 subpart IIII, for compression ignition engines or 40 CFR part 60 subpart JJJJ, for spark ignition engines as applicable. No further requirements apply for such engines under this part.	None	None	None
GEN-3	EU	60IIII-2	CO	40 CFR Part 60,	§ 60.4205(b)	Owners and operators of	§ 60.4209(a)	§ 60.4214(b)	[G]§ 60.4214(d)

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 IIII	§ 1042-Appendix I § 60.4202(e)(1) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f)	emergency stationary CI ICE, that are not fire pump engines, with a displacement of greater than or equal to 10 liters per cylinder and less than 30 liters per cylinder and less than 30 a 2007 model year and later must comply with a CO emission limit of 5.0 g/kW-hr, as stated in 40 CFR 60.4202(e)-(f), 40 CFR 1042.101, and 40 CFR 1042-Appendix I.			
GEN-3	EU	60IIII-2	PM	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 1042-Appendix I § 60.4202(e)(1) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f)	Owners and operators of emergency stationary CI ICE, that are not fire pump engines, with a displacement of greater than or equal to 10 liters per cylinder and less than 15 liters per cylinder and less than 15 liters per cylinder and is a 2007 - 2012 model year must comply with a PM emission limit of 0.27 g/KW-hr, as stated in 40 CFR 60.4202(e)(1) and 40 CFR 1042-Appendix I.	§ 60.4209(a)	§ 60.4214(b)	[G]§ 60.4214(d)
GEN-3	EU	60IIII-2	Total Hydrocarbo ns/NO _X	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 1042-Appendix I § 60.4202(e)(1) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f)	Owners and operators of emergency stationary CI ICE, that are not fire pump engines, with a displacement of greater than or equal to 10 liters per cylinder and less than 15 liters per cylinder and is a 2007 - 2012 model year must comply with a	§ 60.4209(a)	§ 60.4214(b)	[G]§ 60.4214(d)

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)
						THC+NOx emission limit of 7.8 g/KW-hr, as stated in 40 CFR 60.4202(e)(1) and 40 CFR 1042-Appendix I.			
GEN-3	EU	63ZZZZ-1	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6590(c)	Stationary RICE subject to Regulations under 40 CFR Part 60. An affected source that meets any of the criteria in paragraphs (c)(1) through (7) of this section must meet the requirements of this part by meeting the requirements of 40 CFR part 60 subpart IIII, for compression ignition engines or 40 CFR part 60 subpart JJJJ, for spark ignition engines as applicable. No further requirements apply for such engines under this part.	None	None	None
T-01	EU	R115-1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None
TANK1	EU	R115-2	voc	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None
TANK2	EU	R115-3	VOC	30 TAC Chapter 115, Storage of	§ 115.112(e)(1)	No person shall place, store, or hold VOC in any	[G]§ 115.117 ** See Periodic	§ 115.118(a)(5) § 115.118(a)(7)	None

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)
				VOCs		storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate.	Monitoring Summary		
TANK3	EU	R115-3	YOC YOU	30 TAC Chapter 115, Storage of VOCs	§ 115.112(e)(1)	No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate.	[G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(a)(5) § 115.118(a)(7)	None
TANK4	EU	R115-3	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(e)(1)	No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all	[G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(a)(5) § 115.118(a)(7)	None

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)
						times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate.			
TANK5	EU	R115-2	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None
TANK6	EU	R115-2	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None
TANK7	EU	R115-2	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None

Additional Monitoring Requirements

Compliance Assurance Monitoring Summary	30
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Unit/Group/Process Information							
ID No.: E-12A							
Control Device ID No.: OXCAT	Control Device Type: Catalytic converter						
Applicable Regulatory Requirement							
Name: 30 TAC Chapter 116, Standard Permits	SOP Index No.: N/A						
Pollutant: CO	Main Standard: 146910						
Monitoring Information							
Indicator: CO Concentration							
Minimum Frequency: Once per quarter							
Averaging Period: N/A							
Deviation Limit: CO emissions shall not exceed 0.21g/hp-h	r.						

CAM Text: Use a portable analyzer to monitor carbon monoxide and oxygen concentration in the exhaust stream of the control device. The portable analyzer shall be operated in accordance with the Environmental Protection Agency's, Office of Air Quality Planning & Standards, Emission Measurement Center Conditional Test Method - Determination of Oxygen, Carbon Monoxide and Oxides of Nitrogen from Stationary Sources For Periodic Monitoring (Portable Electrochemical Analyzer Procedure) [CTM-034] (September 8, 1999). CO Emissions shall be corrected/calculated in units of the underlying applicable emission limitation (grams per horsepower-hour, pounds per MMBtu, pounds per hour).

Unit/Group/Process Information							
ID No.: E-12A							
Control Device ID No.: OXCAT	Control Device Type: Catalytic converter						
Applicable Regulatory Requirement							
Name: 30 TAC Chapter 116, Standard Permits	SOP Index No.: N/A						
Pollutant: CO	Main Standard: 146910						
Monitoring Information							
Indicator: Fuel Consumption							
Minimum Frequency: Once per day							
Averaging Period: N/A							
Deviation Limit: Fuel usage shall not exceed 57.20 MMl	Btu/hr.						

CAM Text: Each monitoring device shall be calibrated at a frequency in accordance with the manufacturer's specifications, other written procedures that provide an adequate assurance that the fuel flow meter is calibrated accurately, or at least annually, whichever is more frequent, and shall be accurate to within ± 5%.

Unit/Group/Process Information		
ID No.: E-13A		
Control Device Type: Catalytic converter		
Applicable Regulatory Requirement		
SOP Index No.: N/A		
Main Standard: 146910		
Monitoring Information		
Indicator: CO Concentration		
Minimum Frequency: Once per quarter		
Averaging Period: N/A		
Deviation Limit: CO emissions shall not exceed 0.21 g/hp-hr.		

CAM Text: Use a portable analyzer to monitor carbon monoxide and oxygen concentration in the exhaust stream of the control device. The portable analyzer shall be operated in accordance with the Environmental Protection Agency's, Office of Air Quality Planning & Standards, Emission Measurement Center Conditional Test Method - Determination of Oxygen, Carbon Monoxide and Oxides of Nitrogen from Stationary Sources For Periodic Monitoring (Portable Electrochemical Analyzer Procedure) [CTM-034] (September 8, 1999). CO Emissions shall be corrected/calculated in units of the underlying applicable emission limitation (grams per horsepower-hour, pounds per MMBtu, pounds per hour).

Unit/Group/Process Information		
ID No.: E-13A		
Control Device ID No.: OXCAT	Control Device Type: Catalytic converter	
Applicable Regulatory Requirement		
Name: 30 TAC Chapter 116, Standard Permits	SOP Index No.: N/A	
Pollutant: CO	Main Standard: 146910	
Monitoring Information		
Indicator: Fuel Consumption		
Minimum Frequency: Once per day		
Averaging Period: N/A		
Deviation Limit: Fuel usage shall not exceed 57.20 MMBtu/hr.		

CAM Text: Each monitoring device shall be calibrated at a frequency in accordance with the manufacturer's specifications, other written procedures that provide an adequate assurance that the fuel flow meter is calibrated accurately, or at least annually, whichever is more frequent, and shall be accurate to within ± 5%.

Unit/Group/Process Information		
ID No.: E-14A		
Control Device ID No.: OXCAT	Control Device Type: Catalytic converter	
Applicable Regulatory Requirement		
Name: 30 TAC Chapter 116, Standard Permits	SOP Index No.: N/A	
Pollutant: CO	Main Standard: 146910	
Monitoring Information		
Indicator: CO Concentration		
Minimum Frequency: Once per quarter		
Averaging Period: N/A		
Deviation Limit: CO emissions shall not exceed 0.21 g/hp-hr.		

CAM Text: Use a portable analyzer to monitor carbon monoxide and oxygen concentration in the exhaust stream of the control device. The portable analyzer shall be operated in accordance with the Environmental Protection Agency's, Office of Air Quality Planning & Standards, Emission Measurement Center Conditional Test Method - Determination of Oxygen, Carbon Monoxide and Oxides of Nitrogen from Stationary Sources For Periodic Monitoring (Portable Electrochemical Analyzer Procedure) [CTM-034] (September 8, 1999). CO Emissions shall be corrected/calculated in units of the underlying applicable emission limitation (grams per horsepower-hour, pounds per MMBtu, pounds per hour).

CAM Summary

Unit/Group/Process Information				
ID No.: E-14A				
Control Device ID No.: OXCAT Control Device Type: Catalytic conve				
Applicable Regulatory Requirement				
Name: 30 TAC Chapter 116, Standard Permits SOP Index No.: N/A				
Pollutant: CO Main Standard: 146910				
Monitoring Information				
Indicator: Fuel consumption				
Minimum Frequency: Once per day				
Averaging Period: N/A				
Deviation Limit: Fuel usage shall not exceed 57.20 MMBtu/hr.				

CAM Text: Each monitoring device shall be calibrated at a frequency in accordance with the manufacturer's specifications, other written procedures that provide an adequate assurance that the fuel flow meter is calibrated accurately, or at least annually, whichever is more frequent, and shall be accurate to within ± 5%.

Unit/Group/Process Information					
ID No.: TANK2					
Control Device ID No.: N/A Control Device Type: N/A					
Applicable Regulatory Requirement					
Name: 30 TAC Chapter 115, Storage of VOCs SOP Index No.: R115-3					
Pollutant: VOC Main Standard: § 115.112(e)(1)					
Monitoring Information					
Indicator: Record of Tank Construction Specifications					
Minimum Frequency: N/A					
Averaging Period: N/A					
Deviation Limit: A deviation occurs if records of tank construction specifications are not maintained, or when a discharge opening entirely submerged when the pipe used to withdraw liquid from the tank can no longer withdraw liquid in normal operation.					

Periodic Monitoring Text: Keep a record of tank construction specifications (e.g. engineering drawings) that show a fill pipe that extends from the top of a tank to have a maximum clearance of six inches (15.2 centimeters) from the bottom or, when the tank is loaded from the side, a discharge opening entirely submerged when the pipe used to withdraw liquid from the tank can no longer withdraw liquid in normal operation.

Unit/Group/Process Information					
ID No.: TANK2					
Control Device ID No.: N/A Control Device Type: N/A					
Applicable Regulatory Requirement					
Name: 30 TAC Chapter 115, Storage of VOCs SOP Index No.: R115-3					
Pollutant: VOC Main Standard: § 115.112(e)(1)					
Monitoring Information					
Indicator: Structural Integrity of the Pipe					
Minimum Frequency: Emptied and degassed					
Averaging Period: N/A					
Deviation Limit: If the structural integrity of the fill pipe is in question, repairs shall be made before the storage vessel is refilled. It shall be considered and reported as a deviation if the repairs are not completed prior to refilling the storage vessel.					

Periodic Monitoring Text: Inspect to determine the structural integrity of the fill pipe and record each time the storage vessel is emptied and degassed to ensure that it continues to meet the specifications in the above requirement. If the structural integrity of the fill pipe is in question, repairs shall be made before the storage vessel is refilled. It shall be considered and reported as a deviation if the repairs are not completed prior to refilling the storage vessel.

Unit/Group/Process Information					
ID No.: TANK3					
Control Device ID No.: N/A Control Device Type: N/A					
Applicable Regulatory Requirement					
Name: 30 TAC Chapter 115, Storage of VOCs SOP Index No.: R115-3					
Pollutant: VOC Main Standard: § 115.112(e)(1)					
Monitoring Information	·				
Indicator: Record of Tank Construction Specifications					
Minimum Frequency: N/A					
Averaging Period: N/A					
Deviation Limit: A deviation occurs if records of tank of	construction specifications are not maintained, or				

Deviation Limit: A deviation occurs if records of tank construction specifications are not maintained, or when a discharge opening entirely submerged when the pipe used to withdraw liquid from the tank can no longer withdraw liquid in normal operation.

Periodic Monitoring Text: Keep a record of tank construction specifications (e.g. engineering drawings) that show a fill pipe that extends from the top of a tank to have a maximum clearance of six inches (15.2 centimeters) from the bottom or, when the tank is loaded from the side, a discharge opening entirely submerged when the pipe used to withdraw liquid from the tank can no longer withdraw liquid in normal operation.

Unit/Group/Process Information					
ID No.: TANK3					
Control Device ID No.: N/A Control Device Type: N/A					
Applicable Regulatory Requirement					
Name: 30 TAC Chapter 115, Storage of VOCs SOP Index No.: R115-3					
Pollutant: VOC Main Standard: § 115.112(e)(1)					
Monitoring Information					
Indicator: Structural Integrity of the Pipe					
Minimum Frequency: Emptied and degassed					
Averaging Period: N/A					
Deviation Limit: If the structural integrity of the fill pipe is in question, repairs shall be made before the storage vessel is refilled. It shall be considered and reported as a deviation if the repairs are not completed prior to refilling the storage vessel.					

Periodic Monitoring Text: Inspect to determine the structural integrity of the fill pipe and record each time the storage vessel is emptied and degassed to ensure that it continues to meet the specifications in the above requirement. If the structural integrity of the fill pipe is in question, repairs shall be made before the storage vessel is refilled. It shall be considered and reported as a deviation if the repairs are not completed prior to refilling the storage vessel.

II '''					
Unit/Group/Process Information					
ID No.: TANK4					
Control Device ID No.: N/A Control Device Type: N/A					
Applicable Regulatory Requirement					
Name: 30 TAC Chapter 115, Storage of VOCs SOP Index No.: R115-3					
Pollutant: VOC Main Standard: § 115.112(e)(1)					
Monitoring Information					
Indicator: Record of Tank Construction Specifications					
Minimum Frequency: N/A					
Averaging Period: N/A					
Deviation Limit: A deviation occurs if records of tank construction specifications are not maintained, or when a discharge opening entirely submerged when the pipe used to withdraw liquid from the tank can no longer withdraw liquid in normal operation.					

Periodic Monitoring Text: Keep a record of tank construction specifications (e.g. engineering drawings) that show a fill pipe that extends from the top of a tank to have a maximum clearance of six inches (15.2 centimeters) from the bottom or, when the tank is loaded from the side, a discharge opening entirely submerged when the pipe used to withdraw liquid from the tank can no longer withdraw liquid in normal operation.

Unit/Group/Process Information				
ID No.: TANK4				
Control Device ID No.: N/A Control Device Type: N/A				
Applicable Regulatory Requirement				
Name: 30 TAC Chapter 115, Storage of VOCs SOP Index No.: R115-3				
Pollutant: VOC Main Standard: § 115.112(e)(1)				
Monitoring Information				
Indicator: Structural Integrity of the Pipe				
Minimum Frequency: Emptied and degassed				
Averaging Period: N/A				
Deviation Limit: If the structural integrity of the fill pipe is in question, repairs shall be made before the storage vessel is refilled. It shall be considered and reported as a deviation if the repairs are not completed prior to refilling the storage vessel.				

Periodic Monitoring Text: Inspect to determine the structural integrity of the fill pipe and record each time the storage vessel is emptied and degassed to ensure that it continues to meet the specifications in the above requirement. If the structural integrity of the fill pipe is in question, repairs shall be made before the storage vessel is refilled. It shall be considered and reported as a deviation if the repairs are not completed prior to refilling the storage vessel.

New Source Review Authorization References

New Source Review Authorization References	43
New Source Review Authorization References by Emission Unit	44

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 Pe By Rule, PSD Permits, or NA Permits) for the	rmits, and Other Authorizations (Other Than Permits Application Area.
	D / 10/04/0005

Authorization No.: 146910 Issuance Date: 10/24/2025

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	
E-12A	COMPRESSOR ENGINE	146910	
E-13A	COMPRESSOR ENGINE	146910	
E-14A	COMPRESSOR ENGINE 14A	146910	
E-21	COMPRESSOR ENGINE	146910	
GEN-1	GENERATOR ENGINE	146910	
GEN-2	GENERATOR ENGINE	146910	
GEN-3	GENERATOR ENGINE	146910	
T-01	SLOP TANK	146910	
TANK1	LUBE OIL TANK	146910	
TANK2	METHANOL TANK	146910	
TANK3	METHANOL TANK	146910	
TANK4	METHANOL TANK	146910	
TANK5	USED LUBE OIL TANK	146910	
TANK6	ANTIFREEZE TANK	146910	
TANK7	LUBE OIL TANK	146910	

	Schedules
Compliance Schedule	46

Compliance Schedule

Compilarios Concadio						
A. Complia	nce Sched	ule				
1. Specific	Non-Comp	liance S	Situation			
Unit/Grou	-	ОР	Pollutant	Applicable Requirement		it
Process I No(s).	D. Inde	ex No.		Citation	Text Descrip	tion
E-12A, E-13	A NA		СО	146910	Maximum fuel consumpt	ion.
2. Complia	nce Status	Assess	ment Method a	nd Records	Location	
Cor	Compliance Status Assessment Method Location of Records/Documentation			cumentation		
Citation	1	T	ext Description	1		
146910	Maxi	mum fue	el consumption ι	ıpdate.	NA	
3. Non-con	npliance Si	tuation l	Description			
(32.58 MMB EPN E-13A	tu/hr), Nove on Novemb	ember 8, er 7, 202	2022 (32.44 MN	/IBtu/hr), and u/hr), Novemi	nr) for EPN E-12A on Nover November 9, 2022 (33.33 Nover 8, 2022 (32.57 MMBtu/h Btu/hr).	имВtu/hr), and
4. Correctiv	e Action P	Plan Des	cription			
2025, which consist of im each engine and will com Permit renev	updates the plementing 's estimated ply with fue val applicati	e complia Complia d hourly t I usage I ion will ir	ance representa ance Assurance fuel usage. EPN limitations detail	tions for EPN Monitoring (0 Is E-12A and ed in the rene forms indicati	e to be submitted prior to Fe I's E-12A and E-13a. These CAM) based on a comprehe E-13A are subject to CAM rewal application. Therefore, ng CAM requirements for Eland E-13A.	updates nsive review of requirements the Title V
5. List of A	ctivities/Mi	ilestone	s to Implement	the Correcti	ve Action Plan	
1 Submit Title V Permit renewal by the deadline, February 19, 2025.						
6. Previous Complia	sly Submitt nce Plan(s)			Type of A	Action	Date Submitted
		N	OV			02/04/2025

7. Progress Report Submission Schedule

Progress reports will be submitted semiannually as part of the semiannual deviation report until corrective actions are

complete or compliance is achieved.

	Appendix A	
Acronym List		48

Acronym List

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

ACFM	actual cubic feet per minute
AMOC	alternate means of control
	Acid Rain Program
	American Society of Testing and Materials
	Beaumont/Port Arthur (nonattainment area)
CD	control device
CEMS	continuous emissions monitoring system
	continuous opacity monitoring system
	emission point
	U.S. Environmental Protection Agency
EU	emission unit
	Federal Clean Air Act Amendments
	federal operating permit
	grains per 100 standard cubic feet
HAP	hazardous air pollutant
H/G/B	
	hydrogen sulfide
	identification number
lb/hr	pound(s) per hour
	Maximum Achievable Control Technology (40 CFR Part 63)
MMRtu/hr	Million British thermal units per hour
	•
NA	nonattainment
NA N/A	nonattainmentnot applicable
NA N/A NADB	nonattainment not applicable National Allowance Data Base
NA N/A NADB	nonattainment not applicable National Allowance Data Base
NA	nonattainment not applicable National Allowance Data Base National Emission Standards for Hazardous Air Pollutants (40 CFR Part 61) nitrogen oxides
NA	
NA	nonattainment not applicable National Allowance Data Base National Emission Standards for Hazardous Air Pollutants (40 CFR Part 61) nitrogen oxides New Source Performance Standard (40 CFR Part 60) New Source Review
NA	nonattainment not applicable National Allowance Data Base National Emission Standards for Hazardous Air Pollutants (40 CFR Part 61) nitrogen oxides New Source Performance Standard (40 CFR Part 60) New Source Review Office of Regulatory Information Systems
NA	nonattainment not applicable National Allowance Data Base National Emission Standards for Hazardous Air Pollutants (40 CFR Part 61) nitrogen oxides New Source Performance Standard (40 CFR Part 60) New Source Review Office of Regulatory Information Systems
NA	nonattainment not applicable National Allowance Data Base National Emission Standards for Hazardous Air Pollutants (40 CFR Part 61) nitrogen oxides New Source Performance Standard (40 CFR Part 60) New Source Review Office of Regulatory Information Systems lead Permit By Rule
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