

FEDERAL OPERATING PERMIT

A FEDERAL OPERATING PERMIT IS HEREBY ISSUED TO
DCP Operating Company, LP

AUTHORIZING THE OPERATION OF
Sherhan Gas Plant
NATURAL GAS EXTRACTION

LOCATED AT
Hansford County, Texas
Latitude 36° 29' 37" Longitude 101° 27' 57"
Regulated Entity Number: RN100219955

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: 02569 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 ZZZZ or CCCCCC, as identified in the attached Applicable Requirements Summary table are subject to 30 TAC Chapter

113, Subchapter C, §113.1090 or §113.1380, 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 that are not listed in the Applicable Requirements Summary attachment for 30 TAC Chapter 111, Subchapter A, Division 1, shall not exceed 20% opacity averaged over a six minute period. The permit holder shall comply with the following requirements for stationary vents at the site subject to this standard:
 - (i) Title 30 TAC § 111.111(a)(1)(B) (relating to Requirements for Specified Sources)
 - (ii) Title 30 TAC § 111.111(a)(1)(E)
 - (iii) Title 30 TAC § 111.111(a)(1)(F)(i), (ii), (iii), or (iv)
 - (iv) For emission units with vent emissions subject to 30 TAC § 111.111(a)(1)(B), complying with 30 TAC § 111.111(a)(1)(F)(ii), (iii), or (iv), and capable of producing visible emissions from, but not limited to, particulate matter, acid gases and NO_x, the permit holder shall also comply with the following periodic monitoring requirements for the purpose of annual compliance certification under 30 TAC § 122.146. These periodic monitoring requirements do not apply to vents that are not capable of producing visible emissions such as vents that emit only colorless VOCs; vents from non-fuming liquids; vents that provide passive ventilation, such as plumbing vents; or vent emissions from any other source that does not obstruct the transmission of light. Vents, as specified in the “Applicable

Requirements Summary” attachment, that are subject to the emission limitation of 30 TAC § 111.111(a)(1)(B) are not subject to the following periodic monitoring requirements:

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

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

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

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

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

- (4) Compliance Certification:
 - (a) If visible emissions are not present during the observation, the RO may certify that the source is in compliance with the applicable opacity requirement in 30 TAC § 111.111(a)(7) and (a)(7)(A).
 - (b) However, if visible emissions are present during the observation, the permit holder shall either list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2) or conduct the appropriate opacity test specified in 30 TAC § 111.111(a)(7)(B) as soon as practicable, but no later than 24 hours after observing visible emissions to determine if the source is in compliance with the opacity requirements. If an opacity test is performed and the source is determined to be in compliance, the RO may certify that the source is in compliance with the applicable opacity requirement. However, if an opacity test is performed and the source is determined to be out of compliance, the permit holder shall list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2). The opacity test must be performed by a certified opacity reader.
- C. For emission units with contributions from uncombined water, the permit holder shall comply with the requirements of 30 TAC § 111.111(b).
- D. Emission limits on nonagricultural processes, except for the steam generators specified in 30 TAC § 111.153, shall comply with the following requirements:
 - (i) Emissions of PM from any source may not exceed the allowable rates as required in 30 TAC § 111.151(a) (relating to Allowable Emissions Limits)
 - (ii) Sources with an effective stack height (h_e) less than the standard effective stack height (H_e), must reduce the allowable emission level by multiplying it by $[h_e/H_e]^2$ as required in 30 TAC § 111.151(b)
 - (iii) Effective stack height shall be calculated by the equation specified in 30 TAC § 111.151(c)
- E. Outdoor burning, as stated in 30 TAC § 111.201, shall not be authorized unless the following requirements are satisfied:
 - (i) Title 30 TAC § 111.205 (relating to Exception for Fire Training)
 - (ii) Title 30 TAC § 111.207 (relating to Exception for Recreation, Ceremony, Cooking, and Warmth)
 - (iii) Title 30 TAC § 111.209 (relating to Exception for Disposal Fires)
 - (iv) Title 30 TAC § 111.219 (relating to General Requirements for Allowable Outdoor Burning)
 - (v) Title 30 TAC § 111.221 (relating to Responsibility for Consequences of Outdoor Burning)

4. The permit holder shall comply with the following requirements for units subject to any subpart of 40 CFR Part 60, unless otherwise stated in the applicable subpart:
 - A. Title 40 CFR § 60.7 (relating to Notification and Recordkeeping)
 - B. Title 40 CFR § 60.8 (relating to Performance Tests)
 - C. Title 40 CFR § 60.11 (relating to Compliance with Standards and Maintenance Requirements)
 - D. Title 40 CFR § 60.12 (relating to Circumvention)
 - E. Title 40 CFR § 60.13 (relating to Monitoring Requirements)
 - F. Title 40 CFR § 60.14 (relating to Modification)
 - G. Title 40 CFR § 60.15 (relating to Reconstruction)
 - H. Title 40 CFR § 60.19 (relating to General Notification and Reporting Requirements)
5. The permit holder shall comply with the requirements of 30 TAC Chapter 113, Subchapter C, § 113.100 for units subject to any subpart of 40 CFR Part 63, unless otherwise stated in the applicable subpart.
6. For each gasoline dispensing facility, with a throughput of less than 10,000 gallons per month as specified in 40 CFR Part 63, Subpart CCCCCC, the permit holder shall comply with the following requirements (Title 30 TAC, Subchapter C, § 113.1380 incorporated by reference):
 - A. Title 40 CFR § 63.11111(e), for records of monthly throughput
 - B. Title 40 CFR § 63.11111(i), for compliance due to increase of throughput
 - C. Title 40 CFR § 63.11111(j), for dispensing from fixed tank into portable tank for on-site delivery
 - D. Title 40 CFR § 63.11113(c), for compliance due to increase of throughput
 - E. Title 40 CFR § 63.11115(a), for operation of the source
 - F. Title 40 CFR § 63.11116(a) and (a)(1) - (4), for work practices
 - G. Title 40 CFR § 63.11116(b), for records availability
 - H. Title 40 CFR § 63.11116(d), for portable gasoline containers
7. The permit holder shall comply with certified registrations submitted to the TCEQ for purposes of establishing federally enforceable emission limits. A copy of the certified registration shall be maintained with the permit. Records sufficient to demonstrate compliance with the established limits shall be maintained. The certified registration and records demonstrating compliance shall be provided, on request, to representatives of the appropriate TCEQ regional office and any local air pollution control agency having jurisdiction over the site. The permit holder shall submit updated certified registrations when changes at the site require establishment of new emission limits. If changes result in emissions that do not remain below major source thresholds, the permit holder shall submit a revision application to codify the appropriate requirements in the permit.

Additional Monitoring Requirements

8. The permit holder shall comply with the periodic monitoring requirements as specified in the attached "Periodic Monitoring Summary" upon issuance of the permit. Except for, as applicable, monitoring malfunctions, associated repairs, and required quality assurance or control activities (including, as applicable, calibration checks and required zero and span adjustments), the permit holder shall conduct all monitoring in continuous operation (or shall collect data at all required intervals) at all times that the pollutant-specific emissions unit is operating. The permit holder may elect to collect monitoring data on a more frequent basis and average the data, consistent with the averaging time 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

9. Permit holder shall comply with the requirements of New Source Review authorizations issued or claimed by the permit holder for the permitted area, including permits, permits by rule (including the terms, conditions, monitoring, recordkeeping, and reporting identified in registered PBRs and permits by rule identified in the PBR Supplemental Tables dated March 5, 2025 in the application for project 37325), standard permits, flexible permits, special permits, permits for existing facilities including Voluntary Emissions Reduction Permits and Electric Generating Facility Permits issued under 30 TAC Chapter 116, Subchapter I, or special exemptions referenced in the New Source Review Authorization References attachment. These requirements:
 - A. Are incorporated by reference into this permit as applicable requirements
 - B. Shall be located with this operating permit
 - C. Are not eligible for a permit shield
10. The permit holder shall comply with the 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.
11. 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).
12. 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 non-rule Air Quality Standard Permit for Pollution Control Projects

Compliance Requirements

13. The permit holder shall certify compliance in accordance with 30 TAC § 122.146. The permit holder shall comply with 30 TAC § 122.146 using at a minimum, but not limited to, the continuous or intermittent compliance method data from monitoring, recordkeeping, reporting, or testing required by the permit and any other credible evidence or information. The certification period may not exceed 12 months and the certification must be submitted within 30 days after the end of the period being certified.
14. Use of Discrete Emission Credits to comply with the applicable requirements:
 - A. Unless otherwise prohibited, the permit holder may use discrete emission credits to comply with the following applicable requirements listed elsewhere in this permit:
 - (i) Title 30 TAC Chapter 115
 - (ii) Title 30 TAC Chapter 117
 - (iii) If applicable, offsets for Title 30 TAC Chapter 116
 - (iv) Temporarily exceed state NSR permit allowables
 - B. The permit holder shall comply with the following requirements in order to use the credit to comply with the applicable requirements:
 - (i) The permit holder must notify the TCEQ according to 30 TAC § 101.376(d)
 - (ii) The discrete emission credits to be used must meet all the geographic, timeliness, applicable pollutant type, and availability requirements listed in 30 TAC Chapter 101, Subchapter H, Division 4
 - (iii) The executive director has approved the use of the discrete emission credits according to 30 TAC § 101.376(d)(1)(A)
 - (iv) The permit holder keeps records of the use of credits towards compliance with the applicable requirements in accordance with 30 TAC § 101.372(h) and 30 TAC Chapter 122
 - (v) Title 30 TAC § 101.375 (relating to Emission Reductions Achieved Outside the United States)

Permit Location

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

Permit Shield (30 TAC § 122.148)

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

Additional Monitoring Requirements

Permit Shield

New Source Review Authorization References

Applicable Requirements Summary

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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
AMINE TREATER	GAS SWEETENING/SULFUR RECOVERY UNITS	N/A	60LLL-01	40 CFR Part 60, Subpart LLL	No changing attributes.
EMER ENG	SRIC ENGINES	N/A	60III-002	40 CFR Part 60, Subpart III	No changing attributes.
EMER ENG	SRIC ENGINES	N/A	63ZZZZ-004	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
ENG 31A	SRIC ENGINES	N/A	63ZZZZ-001	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
ENG 32A	SRIC ENGINES	N/A	63ZZZZ-001	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
ENG 33A	SRIC ENGINES	N/A	63ZZZZ-001	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
ENG 36B	STATIONARY TURBINES	N/A	60KKKK-01	40 CFR Part 60, Subpart KKKK	No changing attributes.
ENG 37B	STATIONARY TURBINES	N/A	60KKKK-01	40 CFR Part 60, Subpart KKKK	No changing attributes.
ENG 38B	SRIC ENGINES	N/A	63ZZZZ-001	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
ENG 42	SRIC ENGINES	N/A	63ZZZZ-003	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
FLR-1	FLARES	N/A	R1111-0001	30 TAC Chapter 111, Visible Emissions	No changing attributes.
FLR-1	FLARES	N/A	60A-001	40 CFR Part 60, Subpart A	No changing attributes.
PROC-1	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	111A-001	30 TAC Chapter 111, Visible Emissions	No changing attributes.
TK-837	STORAGE TANKS/VESSELS	N/A	60OOOb-0001	40 CFR Part 60, Subpart OOOb	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
TK-838	STORAGE TANKS/VESSELS	N/A	600000b-0001	40 CFR Part 60, Subpart 0000b	No changing attributes.
TK-839	STORAGE TANKS/VESSELS	N/A	600000b-0001	40 CFR Part 60, Subpart 0000b	No changing attributes.
TK-GASOLINE	STORAGE TANKS/VESSELS	N/A	63CCCCC-001	40 CFR Part 63, Subpart CCCCC	No changing attributes.
VRUCOMP1	FUGITIVE EMISSION UNITS	N/A	600000b-0003	40 CFR Part 60, Subpart 0000b	No changing attributes.
VRUCOMP2	FUGITIVE EMISSION UNITS	N/A	600000b-0003	40 CFR Part 60, Subpart 0000b	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)
AMINE TREATER	PRO	60LLL-01	SO ₂	40 CFR Part 60, Subpart LLL	§ 60.640(b)	Facilities that have a design capacity less than 2 LT/D of H ₂ S in the acid gas (expressed as sulfur) are required to comply with §60.647(c) but not §60.642 through §60.646.	None	§ 60.647(c)	None
EMER ENG	EU	60III-002	CO	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 1039-Appendix I § 60.4202(a)(2) § 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 maximum engine power greater than or equal to 130 KW and less than or equal to 2237 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year and later must comply with a CO emission limit of 3.5 g/KW-hr, as stated in 40 CFR 60.4202(a)(2) and 40 CFR 1039-Appendix I.	§ 60.4209(a)	§ 60.4214(b)	[G]§ 60.4214(d)
EMER ENG	EU	60III-002	NMHC and NO _x	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 1039-Appendix I § 60.4202(a)(2) § 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 maximum engine power greater than or equal to 75 KW and less than or equal to 560 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year and later must comply with an NMHC+NO _x emission limit of 4.0 g/KW-hr, as stated in 40 CFR 60.4202(a)(2) and 40 CFR 1039-Appendix I.	§ 60.4209(a)	§ 60.4214(b)	[G]§ 60.4214(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)
EMER ENG	EU	60IIII-002	PM	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 1039-Appendix I § 60.4202(a)(2) § 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 maximum engine power greater than or equal to 130 KW and less than or equal to 2237 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year and later must comply with a PM emission limit of 0.20 g/KW-hr, as stated in 40 CFR 60.4202(a)(2) and 40 CFR 1039-Appendix I.	§ 60.4209(a)	§ 60.4214(b)	[G]§ 60.4214(d)
EMER ENG	EU	63ZZZZ-004	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
ENG 31A	EU	63ZZZZ-001	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6603(a)-Table 2d.11 § 63.6595(a)(1) § 63.6603(f) § 63.6605(a) § 63.6605(b)	For each existing non-emergency, non-black start 4SRB remote stationary RICE with a site rating greater than 500 HP, located at an area source,	§ 63.6625(j) § 63.6640(a) § 63.6640(a)-Table 6.9.a.i § 63.6640(a)-Table 6.9.a.ii	§ 63.6603(f) § 63.6625(j) § 63.6655(e) § 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)
					§ 63.6625(h) § 63.6625(j)	you must comply with the requirements as specified in Table 2d.11.a-c.			
ENG 32A	EU	63ZZZZ-001	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6603(a)-Table 2d.11 § 63.6595(a)(1) § 63.6603(f) § 63.6605(a) § 63.6605(b) § 63.6625(h) § 63.6625(j)	For each existing non-emergency, non-black start 4SRB remote stationary RICE with a site rating greater than 500 HP, located at an area source, you must comply with the requirements as specified in Table 2d.11.a-c.	§ 63.6625(j) § 63.6640(a) § 63.6640(a)-Table 6.9.a.i § 63.6640(a)-Table 6.9.a.ii	§ 63.6603(f) § 63.6625(j) § 63.6655(e) § 63.6660(a) § 63.6660(b) § 63.6660(c)	§ 63.6640(e) § 63.6650(f)
ENG 33A	EU	63ZZZZ-001	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6603(a)-Table 2d.11 § 63.6595(a)(1) § 63.6603(f) § 63.6605(a) § 63.6605(b) § 63.6625(h) § 63.6625(j)	For each existing non-emergency, non-black start 4SRB remote stationary RICE with a site rating greater than 500 HP, located at an area source, you must comply with the requirements as specified in Table 2d.11.a-c.	§ 63.6625(j) § 63.6640(a) § 63.6640(a)-Table 6.9.a.i § 63.6640(a)-Table 6.9.a.ii	§ 63.6603(f) § 63.6625(j) § 63.6655(e) § 63.6660(a) § 63.6660(b) § 63.6660(c)	§ 63.6640(e) § 63.6650(f)
ENG 36B	EU	60KKKK-01	NO _x	40 CFR Part 60, Subpart KKKK	§ 60.4320(a)-Table 1 § 60.4320(a) § 60.4320(b) § 60.4333(a)	Modified or reconstructed turbine with a heat input at peak load of 50 MMBtu/h or less must meet the nitrogen oxides emission standard of 1,100 ng/J of useful output (8.7 lb/MWh).	§ 60.4340(a) [G]§ 60.4400(a) § 60.4400(b) § 60.4400(b)(1) § 60.4400(b)(4) § 60.4400(b)(6)	None	§ 60.4375(b)
ENG 36B	EU	60KKKK-01	SO ₂	40 CFR Part 60, Subpart KKKK	§ 60.4330(a)(2) § 60.4333(a)	You must not burn in the subject stationary combustion turbine any fuel which contains total potential sulfur emissions in excess of 26 ng SO ₂ /J (0.060 lb SO ₂ /MMBtu) heat input. If your turbine simultaneously fires multiple	§ 60.4365 § 60.4365(b) § 60.4415(a) § 60.4415(a)(2) § 60.4415(a)(2)(ii)	§ 60.4365(b)	§ 60.4375(a)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						fuels, each fuel must meet this requirement.			
ENG 37B	EU	60KKKK-01	NO _x	40 CFR Part 60, Subpart KKKK	§ 60.4320(a)-Table 1 § 60.4320(a) § 60.4320(b) § 60.4333(a)	Modified or reconstructed turbine with a heat input at peak load of 50 MMBtu/h or less must meet the nitrogen oxides emission standard of 1,100 ng/J of useful output (8.7 lb/MMWh).	§ 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)
ENG 37B	EU	60KKKK-01	SO ₂	40 CFR Part 60, Subpart KKKK	§ 60.4330(a)(2) § 60.4333(a)	You must not burn in the subject stationary combustion turbine any fuel which contains total potential sulfur emissions in excess of 26 ng SO ₂ /J (0.060 lb SO ₂ /MMBtu) heat input. If your turbine simultaneously fires multiple fuels, each fuel must meet this requirement.	§ 60.4365 § 60.4365(b) § 60.4415(a) § 60.4415(a)(2) § 60.4415(a)(2)(ii)	§ 60.4365(b)	§ 60.4375(a)
ENG 38B	EU	63ZZZZ-001	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6603(a)-Table 2d.11 § 63.6595(a)(1) § 63.6603(f) § 63.6605(a) § 63.6605(b) § 63.6625(h) § 63.6625(j)	For each existing non-emergency, non-black start 4SRB remote stationary RICE with a site rating greater than 500 HP, located at an area source, you must comply with the requirements as specified in Table 2d.11.a-c.	§ 63.6625(j) § 63.6640(a) § 63.6640(a)-Table 6.9.a.i § 63.6640(a)-Table 6.9.a.ii	§ 63.6603(f) § 63.6625(j) § 63.6655(e) § 63.6660(a) § 63.6660(b) § 63.6660(c)	§ 63.6640(e) § 63.6650(f)
ENG 42	EU	63ZZZZ-003	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6603(a)-Table 2d.7 § 63.6595(a)(1) § 63.6605(a) § 63.6605(b) § 63.6625(e) § 63.6625(h) § 63.6625(j)	For each existing non-emergency, non-black start 4SLB stationary RICE with a site rating less than or equal to 500 HP, located at an area source, you must comply with the requirements as specified in	§ 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) § 63.6660(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)
						Table 2d.7.a-c.			
FLR-1	EP	R1111-0001	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(4)(A) § 111.111(a)(1)(B) § 111.111(a)(1)(E)	Visible emissions from an acid gas flare shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31, 1972.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
FLR-1	CD	60A-001	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
PROC-1	EP	111A-001	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(A) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 30% averaged over a six minute period.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
TK-837	EU	60OOOOOb-0001	METHANE & VOC	40 CFR Part 60, Subpart OOOOb	§ 60.5365b(e)(5) § 60.5365b(e)(5)(i) § 60.5365b(e)(5)(ii) § 60.5365b(e)(5)(iii) § 60.5365b(e)(5)(iv) § 60.5411b(a)(2) § 60.5411b(a)(3) § 60.5411b(a)(4) § 60.5411b(a)(4)(i)(A) § 60.5411b(a)(4)(ii) § 60.5411b(b)(1) § 60.5411b(b)(2)(i) § 60.5411b(b)(2)(ii) § 60.5411b(b)(2)(iii) § 60.5411b(b)(2)(iv)	For storage vessels where vapor is recovered and routed to a process through a vapor recovery unit as specified in §60.5365b(e)(5) and is not required to be included in the determination of potential for VOC or methane emissions, comply with cover and closed vent system requirements in §60.5365b(e)(5)(i)-(iv).	§ 60.5411b(a)(3) § 60.5416b(a)(1)(i) § 60.5416b(a)(1)(ii) § 60.5416b(a)(1)(iii) § 60.5416b(a)(2)(i) § 60.5416b(a)(2)(ii) § 60.5416b(a)(2)(iii) § 60.5416b(a)(3)(i) § 60.5416b(a)(3)(ii) § 60.5416b(a)(3)(iii) § 60.5416b(a)(3)(iv) § 60.5416b(a)(4)(i) § 60.5416b(a)(4)(ii) § 60.5416b(b)(1)(i) § 60.5416b(b)(1)(ii) § 60.5416b(b)(1)(iii)	§ 60.5365b(e)(5)(iii) § 60.5416b(b)(9) § 60.5420b(c)(10) § 60.5420b(c)(12)(i) § 60.5420b(c)(12)(ii) § 60.5420b(c)(8)(i) § 60.5420b(c)(8)(ii) § 60.5420b(c)(8)(iii) § 60.5420b(c)(8)(iv) § 60.5420b(c)(9)(i) § 60.5420b(c)(9)(ii) § 60.5420b(c)(9)(iii) § 60.5420b(c)(9)(iv)	§ 60.5416b(b)(9) § 60.5420b(b)(11)(i) § 60.5420b(b)(11)(ii) § 60.5420b(b)(11)(iii) § 60.5420b(b)(11)(iv)

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)
					§ 60.5411b(b)(3) § 60.5411b(b)(4) § 60.5411b(c)(1)(i) § 60.5411b(c)(1)(ii)		§ 60.5416b(b)(2) § 60.5416b(b)(3) § 60.5416b(b)(4) [G]§ 60.5416b(b)(4)(iii) § 60.5416b(b)(4)(iv) [G]§ 60.5416b(b)(4)(v) [G]§ 60.5416b(b)(4)(vi) § 60.5416b(b)(4)(vii) § 60.5416b(b)(5)(i) § 60.5416b(b)(5)(ii) § 60.5416b(b)(5)(iii) § 60.5416b(b)(6) § 60.5416b(b)(7)(i) § 60.5416b(b)(7)(ii) § 60.5416b(b)(8)(i) § 60.5416b(b)(8)(ii)		
TK-838	EU	60OOOOb-0001	METHANE & VOC	40 CFR Part 60, Subpart OOOOb	§ 60.5365b(e)(5) § 60.5365b(e)(5)(i) § 60.5365b(e)(5)(ii) § 60.5365b(e)(5)(iii) § 60.5365b(e)(5)(iv) § 60.5411b(a)(2) § 60.5411b(a)(3) § 60.5411b(a)(4) § 60.5411b(a)(4)(i)(A) § 60.5411b(a)(4)(ii) § 60.5411b(b)(1) § 60.5411b(b)(2)(i) § 60.5411b(b)(2)(ii) § 60.5411b(b)(2)(iii) § 60.5411b(b)(2)(iv) § 60.5411b(b)(3) § 60.5411b(b)(4) § 60.5411b(c)(1)(i)	For storage vessels where vapor is recovered and routed to a process through a vapor recovery unit as specified in §60.5365b(e)(5) and is not required to be included in the determination of potential for VOC or methane emissions, comply with cover and closed vent system requirements in §60.5365b(e)(5)(i)-(iv).	§ 60.5411b(a)(3) § 60.5416b(a)(1)(i) § 60.5416b(a)(1)(ii) § 60.5416b(a)(1)(iii) § 60.5416b(a)(2)(i) § 60.5416b(a)(2)(ii) § 60.5416b(a)(2)(iii) § 60.5416b(a)(3)(i) § 60.5416b(a)(3)(ii) § 60.5416b(a)(3)(iii) § 60.5416b(a)(3)(iv) § 60.5416b(a)(4)(i) § 60.5416b(a)(4)(ii) § 60.5416b(b)(1)(i) § 60.5416b(b)(1)(ii) § 60.5416b(b)(1)(iii) § 60.5416b(b)(2) § 60.5416b(b)(3) § 60.5416b(b)(4)(i)	§ 60.5365b(e)(5)(iii) § 60.5416b(b)(9) § 60.5420b(c)(10) § 60.5420b(c)(12)(i) § 60.5420b(c)(12)(ii) § 60.5420b(c)(8)(i) § 60.5420b(c)(8)(ii) § 60.5420b(c)(8)(iii) § 60.5420b(c)(8)(iv) § 60.5420b(c)(9)(i) § 60.5420b(c)(9)(ii) § 60.5420b(c)(9)(iii) § 60.5420b(c)(9)(iv)	§ 60.5416b(b)(9) § 60.5420b(b)(11)(i) § 60.5420b(b)(11)(ii) § 60.5420b(b)(11)(iii) § 60.5420b(b)(11)(iv)

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)
					§ 60.5411b(c)(1)(ii)		§ 60.5416b(b)(4)(ii) [G]§ 60.5416b(b)(4)(iii) § 60.5416b(b)(4)(iv) [G]§ 60.5416b(b)(4)(v) [G]§ 60.5416b(b)(4)(vi) § 60.5416b(b)(4)(vii) § 60.5416b(b)(5)(i) § 60.5416b(b)(5)(ii) § 60.5416b(b)(5)(iii) § 60.5416b(b)(6) § 60.5416b(b)(7)(i) § 60.5416b(b)(7)(ii) § 60.5416b(b)(8)(i) § 60.5416b(b)(8)(ii)		
TK-839	EU	60000Ob-0001	METHANE & VOC	40 CFR Part 60, Subpart 000Ob	§ 60.5365b(e)(5) § 60.5365b(e)(5)(i) § 60.5365b(e)(5)(ii) § 60.5365b(e)(5)(iii) § 60.5365b(e)(5)(iv) § 60.5411b(a)(2) § 60.5411b(a)(3) § 60.5411b(a)(4) § 60.5411b(a)(4)(i)(A) § 60.5411b(a)(4)(ii) § 60.5411b(b)(1) § 60.5411b(b)(2)(i) § 60.5411b(b)(2)(ii) § 60.5411b(b)(2)(iii) § 60.5411b(b)(2)(iv) § 60.5411b(b)(3) § 60.5411b(b)(4) § 60.5411b(c)(1)(i) § 60.5411b(c)(1)(ii)	For storage vessels where vapor is recovered and routed to a process through a vapor recovery unit as specified in §60.5365b(e)(5) and is not required to be included in the determination of potential for VOC or methane emissions, comply with cover and closed vent system requirements in §60.5365b(e)(5)(i)-(iv).	§ 60.5411b(a)(3) § 60.5416b(a)(1)(i) § 60.5416b(a)(1)(ii) § 60.5416b(a)(1)(iii) § 60.5416b(a)(2)(i) § 60.5416b(a)(2)(ii) § 60.5416b(a)(2)(iii) § 60.5416b(a)(3)(i) § 60.5416b(a)(3)(ii) § 60.5416b(a)(3)(iii) § 60.5416b(a)(3)(iv) § 60.5416b(a)(4)(i) § 60.5416b(a)(4)(ii) § 60.5416b(b)(1)(i) § 60.5416b(b)(1)(ii) § 60.5416b(b)(1)(iii) § 60.5416b(b)(2) § 60.5416b(b)(3) § 60.5416b(b)(4)(i) § 60.5416b(b)(4)(ii) [G]§	§ 60.5365b(e)(5)(iii) § 60.5416b(b)(9) § 60.5420b(c)(10) § 60.5420b(c)(12)(i) § 60.5420b(c)(12)(ii) § 60.5420b(c)(8)(i) § 60.5420b(c)(8)(ii) § 60.5420b(c)(8)(iii) § 60.5420b(c)(8)(iv) § 60.5420b(c)(9)(i) § 60.5420b(c)(9)(ii) § 60.5420b(c)(9)(iii) § 60.5420b(c)(9)(iv)	§ 60.5416b(b)(9) § 60.5420b(b)(11)(i) § 60.5420b(b)(11)(ii) § 60.5420b(b)(11)(iii) § 60.5420b(b)(11)(iv)

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(b)(4)(iii) § 60.5416b(b)(4)(iv) [G]§ 60.5416b(b)(4)(v) [G]§ 60.5416b(b)(4)(vi) § 60.5416b(b)(4)(vii) § 60.5416b(b)(5)(i) § 60.5416b(b)(5)(ii) § 60.5416b(b)(5)(iii) § 60.5416b(b)(6) § 60.5416b(b)(7)(i) § 60.5416b(b)(7)(ii) § 60.5416b(b)(8)(i) § 60.5416b(b)(8)(ii)		
TK-GASOLINE	EU	63CCCCC C-001	112(B) HAPS	40 CFR Part 63, Subpart CCCCCC	§ 63.11117(b)(3) § 63.11111(c) § 63.11111(i) § 63.11115(a) § 63.11117(a) § 63.11117(b) § 63.11124(a) § 63.11124(a)(3)	Submerged fill pipes not meeting the specifications of paragraphs (b)(1) or (b)(2) of this section are allowed if the owner or operator can demonstrate that the liquid level in the tank is always above the entire opening of the fill pipe. Documentation providing such demonstration must be made available for inspection by the Administrator's delegated representative during the course of a site visit.	§ 63.11117(b)(3)	§ 63.11111(e) § 63.11117(b)(3) § 63.11117(d) [G]§ 63.11125(d)	§ 63.11126(b)
VRUCOMP1	EU	60OOOOOb -0003	METHANE & VOC	40 CFR Part 60, Subpart OOOOb	[G]§ 60.5385b(a) § 60.5365b(c) [G]§ 60.5370b(a) § 60.5370b(b) § 60.5370b(c)	For each reciprocating compressor, measure the volumetric flow rate of each cylinder, and flow rate must not exceed 2 scfm per	[G]§ 60.5385b(a) [G]§ 60.5386b(a) § 60.5386b(b) [G]§ 60.5386b(c) § 60.5386b(d)	§ 60.5385b(e) § 60.5385b(f) § 60.5385b(g) § 60.5410b(e)(7) § 60.5415b(f)(2)	§ 60.5385b(e) § 60.5385b(f) § 60.5385b(g) § 60.5410b(e)(6) § 60.5415b(f)(3)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					[G]§ 60.5385b(b)(1) § 60.5385b(e) § 60.5385b(f) § 60.5385b(g) § 60.5410b(e)(1) § 60.5410b(e)(7) § 60.5415b(g)(5) § 60.5415b(g)(6) § 60.5415b(g)(l)	individual cylinder. Follow the measurement schedule specified in §60.5385b (a)(1)-(2). Repair or replace rod packing according to § 60.5385b(a)(3).	§ 60.5397b(c)(7) [G]§ 60.5403b(b)(1) [G]§ 60.5403b(b)(2) § 60.5415b(g)(l) [G]§ 660.5385b(b)(1)	§ 60.5415b(g)(6) § 60.5420b(c)(5)(i) § 60.5420b(c)(5)(iii) § 60.5420b(c)(5)(iv) § 60.5420b(c)(5)(ix) [G]§ 60.5420b(c)(5)(v) § 60.5420b(c)(5)(vi) § 60.5420b(c)(5)(viii) § 60.5420b(c)(5)(x)	§ 60.5415b(g)(5) § 60.5420b(a)(1) [G]§ 60.5420b(b)(1) § 60.5420b(b)(15) [G]§ 60.5420b(b)(6) § 60.5420b(d) [G]§ 60.5420b(e) [G]§ 60.5420b(f)
VRUCOMP2	EU	60000Ob-0003	METHANE & VOC	40 CFR Part 60, Subpart 0000b	[G]§ 60.5385b(a) § 60.5365b(c) [G]§ 60.5370b(a) § 60.5370b(b) § 60.5370b(c) [G]§ 60.5385b(b)(1) § 60.5385b(e) § 60.5385b(f) § 60.5385b(g) § 60.5410b(e)(1) § 60.5410b(e)(7) § 60.5415b(g)(5) § 60.5415b(g)(6) § 60.5415b(g)(l)	For each reciprocating compressor, measure the volumetric flow rate of each cylinder, and flow rate must not exceed 2 scfm per individual cylinder. Follow the measurement schedule specified in §60.5385b (a)(1)-(2). Repair or replace rod packing according to § 60.5385b(a)(3).	[G]§ 60.5385b(a) [G]§ 60.5385b(b)(1) [G]§ 60.5386b(a) § 60.5386b(b) [G]§ 60.5386b(c) § 60.5386b(d) § 60.5397b(c)(7) [G]§ 60.5403b(b)(1) [G]§ 60.5403b(b)(2) § 60.5415b(g)(l)	§ 60.5385b(e) § 60.5385b(f) § 60.5385b(g) § 60.5410b(e)(7) § 60.5415b(f)(2) § 60.5415b(g)(6) § 60.5420b(c)(5)(i) § 60.5420b(c)(5)(iii) § 60.5420b(c)(5)(iv) § 60.5420b(c)(5)(ix) [G]§ 60.5420b(c)(5)(v) § 60.5420b(c)(5)(vi) § 60.5420b(c)(5)(viii) § 60.5420b(c)(5)(x)	§ 60.5385b(e) § 60.5385b(f) § 60.5385b(g) § 60.5410b(e)(6) § 60.5415b(f)(3) § 60.5415b(g)(5) § 60.5420b(a)(1) [G]§ 60.5420b(b)(1) § 60.5420b(b)(15) [G]§ 60.5420b(b)(6) § 60.5420b(d) [G]§ 60.5420b(e) [G]§ 60.5420b(f)

Additional Monitoring Requirements

Periodic Monitoring Summary	24
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Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: FLR-1	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-0001
Pollutant: Opacity	Main Standard: § 111.111(a)(4)(A)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: once per calendar quarter	
Averaging Period: N/A	
Deviation Limit: Visible emissions greater than 20%	
<p>Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. 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.</p> <p>If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit in the applicable requirement, the permit holder shall report a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: PROC-1	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: 111A-001
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(A)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: once per calendar quarter	
Averaging Period: N/A	
Deviation Limit: Visible emissions shall not exceed 30% opacity averaged over a six-minute period.	
<p>Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. 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.</p> <p>If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit in the applicable requirement, the permit holder shall report a deviation.</p>	

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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
EGTK-1	N/A	40 CFR Part 60, Subpart Kb	Tank volume is less than the applicability requirement of 75 m ³ .
EGTK-1	N/A	40 CFR Part 60, Subpart OOOO	Emission unit is not defined as a storage vessel under the rule because it does not store crude oil, condensate, intermediate hydrocarbon liquids or produced water.
EMER ENG	N/A	30 TAC Chapter 117, Subchapter B	Unit is not located in an ozone non-attainment county.
EMER ENG	N/A	40 CFR Part 60, Subpart JJJJ	The unit is not a stationary spark ignition internal combustion engine.
ENG 31A	N/A	30 TAC Chapter 117, Subchapter B	Unit is not located in an ozone non-attainment county.
ENG 31A	N/A	40 CFR Part 60, Subpart JJJJ	The unit was constructed prior to June 12, 2006 and has not been modified or reconstructed since.
ENG 31A	N/A	40 CFR Part 60, Subpart OOOO	The compressor associated with the unit has not commenced construction, modification, or reconstruction since August 23, 2011.
ENG 32A	N/A	30 TAC Chapter 117, Subchapter B	Unit is not located in an ozone non-attainment county.
ENG 32A	N/A	40 CFR Part 60, Subpart JJJJ	The unit was constructed prior to June 12, 2006 and has not been modified or reconstructed since.
ENG 32A	N/A	40 CFR Part 60, Subpart OOOO	The compressor associated with the unit has not commenced construction, modification, or reconstruction since August 23, 2011.

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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
ENG 33A	N/A	30 TAC Chapter 117, Subchapter B	Unit is not located in an ozone non-attainment county.
ENG 33A	N/A	40 CFR Part 60, Subpart JJJJ	The unit was constructed prior to June 12, 2006 and has not been modified or reconstructed since.
ENG 33A	N/A	40 CFR Part 60, Subpart OOOO	The compressor associated with the unit has not commenced construction, modification, or reconstruction since August 23, 2011.
ENG 36B	N/A	40 CFR Part 63, Subpart YYYY	The site is not a major source of HAPs.
ENG 37B	N/A	40 CFR Part 63, Subpart YYYY	The site is not a major source of HAPs.
ENG 38B	N/A	30 TAC Chapter 117, Subchapter B	Unit is not located in an ozone non-attainment county.
ENG 38B	N/A	40 CFR Part 60, Subpart JJJJ	The unit was constructed prior to June 12, 2006 and has not been modified or reconstructed since.
ENG 38B	N/A	40 CFR Part 60, Subpart OOOO	The compressor associated with the unit has not commenced construction, modification, or reconstruction since August 23, 2011.
ENG 42	N/A	30 TAC Chapter 117, Subchapter B	Unit is not located in an ozone non-attainment county.
ENG 42	N/A	40 CFR Part 60, Subpart JJJJ	The unit was constructed prior to June 12, 2006 and has not been modified or reconstructed since.
ENG 42	N/A	40 CFR Part 60, Subpart OOOO	The compressor associated with the unit has not commenced construction, modification, or reconstruction since August 23, 2011.

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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
ENG 6	N/A	40 CFR Part 60, Subpart GG	Unit commenced construction prior to October 3, 1977 and has not been modified or reconstructed since.
ENG 6	N/A	40 CFR Part 63, Subpart YYYY	The site is not a major source of HAPs.
FUG	N/A	40 CFR Part 60, Subpart KKK	Emission unit is not located at a site defined as a natural gas processing plant.
FUG	N/A	40 CFR Part 60, Subpart OOOOa	Fugitive emission components at the compressor station have not been modified after September 18, 2015.
FUG-COND	N/A	40 CFR Part 60, Subpart OOOOa	Fugitive emission components at the compressor station have not been modified after September 18, 2015.
FUG-DT	N/A	40 CFR Part 60, Subpart OOOOa	Fugitive emission components at the compressor station have not been modified after September 18, 2015.
FUG-G1	N/A	40 CFR Part 60, Subpart OOOOb	Fugitive emission components at the compressor station have not been modified after December 6, 2022.
FUG-H1	N/A	40 CFR Part 60, Subpart OOOOb	Fugitive emission components at the compressor station have not been modified after December 6, 2022.
FUG-HD	N/A	40 CFR Part 60, Subpart OOOOa	Fugitive emission components at the compressor station have not been modified after September 18, 2015.
FUG-HOS	N/A	40 CFR Part 60, Subpart OOOOa	Fugitive emission components at the compressor station have not been modified after September 18, 2015.

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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
FUG-LA	N/A	40 CFR Part 60, Subpart OOOOa	Fugitive emission components at the compressor station have not been modified after September 18, 2015.
FUG-OST	N/A	40 CFR Part 60, Subpart OOOOa	Fugitive emission components at the compressor station have not been modified after September 18, 2015.
FUG-SOLAR	N/A	40 CFR Part 60, Subpart OOOOa	Fugitive emission components at the compressor station have not been modified after September 18, 2015.
FUG-STABG1	N/A	40 CFR Part 60, Subpart OOOOb	Fugitive emission components at the compressor station have not been modified after December 6, 2022.
FUG-STABG2	N/A	40 CFR Part 60, Subpart OOOOb	Fugitive emission components at the compressor station have not been modified after December 6, 2022.
FUG-STABL	N/A	40 CFR Part 60, Subpart OOOOb	Fugitive emission components at the compressor station have not been modified after December 6, 2022.
FUG-STTRK	N/A	40 CFR Part 60, Subpart OOOOb	Fugitive emission components at the compressor station have not been modified after December 6, 2022.
FUG-VHP	N/A	40 CFR Part 60, Subpart KKK	Emission unit is not located at a site defined as a natural gas processing plant.
FUG-VHP	N/A	40 CFR Part 60, Subpart OOOOa	Fugitive emission components at the compressor station have not been modified after September 18, 2015.
FUG-Y2	N/A	40 CFR Part 60, Subpart OOOOa	Fugitive emission components at the

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
			compressor station have not been modified after September 18, 2015.
GRP-ANTI	AFTK-1-ENG30, AFTK-2-ENG30, AFTK-3-ENG30, AFTK-ELEC, AFTK-ENG29	40 CFR Part 60, Subpart Kb	Tank volume is less than the applicability requirement of 75 m ³ .
GRP-ANTI	AFTK-1-ENG30, AFTK-2-ENG30, AFTK-3-ENG30, AFTK-ELEC, AFTK-ENG29	40 CFR Part 60, Subpart OOOO	Emission unit is not defined as a storage vessel under the rule because it does not store crude oil, condensate, intermediate hydrocarbon liquids or produce water.
GRP-LUBE	LOTANK-ENG31, LOTANK-ENG37, LOTK-ELEC, LOTK-ENG6	40 CFR Part 60, Subpart Kb	Tank volume is less than the applicability requirement of 75 m ³ .
GRP-LUBE	LOTANK-ENG31, LOTANK-ENG37, LOTK-ELEC, LOTK-ENG6	40 CFR Part 60, Subpart OOOO	Emission unit is not defined as a storage vessel under the rule because it does not store crude oil, condensate, intermediate hydrocarbon liquids or produce water.
GRP-METH	METK-AMINE, METK-ETH1, METK-L1, METK-MLINE, METK-NLINE	40 CFR Part 60, Subpart Kb	Tank volume is less than the applicability requirement of 75 m ³ .
GRP-METH	METK-AMINE, METK-ETH1, METK-L1, METK-MLINE, METK-NLINE	40 CFR Part 60, Subpart OOOO	Emission unit is not defined as a storage vessel under the rule because it does not store crude oil, condensate, intermediate hydrocarbon liquids or produce water.
L-1	N/A	30 TAC Chapter 115, Loading and Unloading of VOC	Source is not a natural gasoline terminal or located in one of the listed nonattainment areas
L-2	N/A	30 TAC Chapter 115, Loading and Unloading of VOC	Source is not a natural gasoline terminal or located in one of the listed nonattainment areas
L-3	N/A	30 TAC Chapter 115, Loading and Unloading of VOC	Source is not a natural gasoline terminal or located in one of the listed nonattainment areas

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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
L-4	N/A	30 TAC Chapter 115, Loading and Unloading of VOC	Emission unit is not located in a nonattainment area.
LOTANK-ENG42	N/A	40 CFR Part 60, Subpart Kb	Tank volume is less than the applicability requirement of 75 m ³ .
LOTANK-ENG42	N/A	40 CFR Part 60, Subpart OOOO	Emission unit is not defined as a storage vessel under the rule because it does not store crude oil, condensate, intermediate hydrocarbon liquids or produced water.
MEA-TK	N/A	40 CFR Part 60, Subpart Kb	Tank volume is less than the applicability requirement of 75 m ³ .
MEA-TK	N/A	40 CFR Part 60, Subpart OOOO	Emission unit is not defined as a storage vessel under the rule because it does not store crude oil, condensate, intermediate hydrocarbon liquids or produce water.
OD-TK	N/A	40 CFR Part 60, Subpart Kb	Tank volume is less than the applicability requirement of 75 m ³ .
OD-TK	N/A	40 CFR Part 60, Subpart OOOO	The tank has not commenced construction, modification, or reconstruction after August 23, 2011.
TK-10	N/A	40 CFR Part 60, Subpart Kb	Tank volume is less than the applicability requirement of 75m ³ .
TK-10	N/A	40 CFR Part 60, Subpart OOOO	The tank has not commenced construction, modification, or reconstruction after August 23, 2011.
TK-1210	N/A	40 CFR Part 60, Subpart Kb	Tank volume is less than the applicability requirement of 75 m ³ .

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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-1210	N/A	40 CFR Part 60, Subpart OOOO	Storage vessel has potential VOC emissions less than 6 tons per year.
TK-1212	N/A	40 CFR Part 60, Subpart Kb	Tank capacity is between 75 cubic meters and 151 cubic meters and stores a liquid with a maximum true vapor pressure less than 15.0 kPa.
TK-1212	N/A	40 CFR Part 60, Subpart OOOOa	Potential VOC emissions from tank are less than 6 tpy.
TK-1213	N/A	40 CFR Part 60, Subpart Kb	Tank capacity is between 75 cubic meters and 151 cubic meters and stores a liquid with a maximum true vapor pressure less than 15.0 kPa.
TK-1213	N/A	40 CFR Part 60, Subpart OOOOa	Potential VOC emissions from tank are less than 6 tpy.
TK-1214	N/A	40 CFR Part 60, Subpart Kb	Tank capacity is less than 75 cubic meters.
TK-1214	N/A	40 CFR Part 60, Subpart OOOOa	Potential VOC emissions from tank are less than 6 tpy.
TK-1412	N/A	40 CFR Part 60, Subpart Kb	Tank capacity is less than 75 cubic meters.
TK-1412	N/A	40 CFR Part 60, Subpart OOOOa	Emission unit is not defined as a storage vessel under the rule because it does not store crude oil, condensate, intermediate hydrocarbon liquids, or produced water.
TK-31	N/A	40 CFR Part 60, Subpart Kb	Tank volume is less than the applicability requirement of 75 m ³ .
TK-31	N/A	40 CFR Part 60, Subpart OOOO	The tank has not commenced construction, modification, or reconstruction after August 23,

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
			2011.
TK-32	N/A	40 CFR Part 60, Subpart Kb	Tank volume is less than the applicability requirement of 75 m ³ .
TK-32	N/A	40 CFR Part 60, Subpart OOOO	The tank has not commenced construction, modification, or reconstruction after August 23, 2011.
TK-57	N/A	40 CFR Part 60, Subpart Kb	Tank volume is less than the applicability requirement of 75 m ³ .
TK-57	N/A	40 CFR Part 60, Subpart OOOO	The compressor associated with the unit has not commenced construction, modification, or reconstruction since August 23, 2011.
TK-58	N/A	40 CFR Part 60, Subpart Kb	Tank volume is less than the applicability requirement of 75 m ³ .
TK-58	N/A	40 CFR Part 60, Subpart OOOO	The tank has not commenced construction, modification, or reconstruction after August 23, 2011.
TK-59	N/A	40 CFR Part 60, Subpart Kb	Tank volume is less than the applicability requirement of 75 m ³ .
TK-59	N/A	40 CFR Part 60, Subpart OOOO	Emission unit is not defined as a storage vessel under the rule because it does not store crude oil, condensate, intermediate hydrocarbon liquids or produced water.
TK-60	N/A	40 CFR Part 60, Subpart Kb	Tank volume is less than the applicability requirement of 75 m ³ .
TK-60	N/A	40 CFR Part 60, Subpart OOOO	The tank has not commenced construction, modification, or reconstruction after August 23,

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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
			2011.
TK-DIESEL	N/A	40 CFR Part 60, Subpart Kb	Tank volume is less than the applicability requirement of 75 m ³ .
TK-DIESEL	N/A	40 CFR Part 60, Subpart OOOO	Emission unit is not defined as a storage vessel under the rule because it does not store crude oil, condensate, intermediate hydrocarbon liquids, or produced water.
TK-GASOLINE	N/A	40 CFR Part 60, Subpart Kb	Tank volume is less than the applicability requirement of 75 m ³ .
TK-GASOLINE	N/A	40 CFR Part 60, Subpart OOOO	Emission unit is not defined as a storage vessel under the rule because it does not store crude oil, condensate, intermediate hydrocarbon liquids, or produced water.
TO-1	N/A	30 TAC Chapter 117, Subchapter B	Unit is not located in an ozone non-attainment county.
TO-1	N/A	40 CFR Part 60, Subpart A	Unit is not a flare
WSAC-1	N/A	40 CFR Part 63, Subpart Q	Emission unit does not use chromium based water treatment chemicals and is not located at a major source of HAPs.

New Source Review Authorization References

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New Source Review Authorization References by Emission Unit	38

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.: 73394	Issuance Date: 06/04/2024
Authorization No.: 81696	Issuance Date: 01/12/2017
Permits By Rule (30 TAC Chapter 106) for the Application Area	
Number: 66	Version No./Date: 11/05/1986
Number: 82	Version No./Date: 05/05/1976
Number: 106.352	Version No./Date: 11/22/2012
Number: 106.359	Version No./Date: 09/10/2013
Number: 106.371	Version No./Date: 09/04/2000
Number: 106.472	Version No./Date: 09/04/2000
Number: 106.473	Version No./Date: 09/04/2000
Number: 106.511	Version No./Date: 09/04/2000
Number: 106.512	Version No./Date: 06/13/2001

New Source Review Authorization References by Emissions Unit

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

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization**
AFTK-1-ENG30	ANTIFREEZE TANK	106.352/11/22/2012
AFTK-2-ENG30	ANTIFREEZE TANK	106.352/11/22/2012
AFTK-3-ENG30	ANTIFREEZE TANK	106.352/11/22/2012
AFTK-ELEC	ANTIFREEZE TANK	106.352/11/22/2012
AFTK-ENG29	ANTIFREEZE TANK	106.352/11/22/2012
AMINE TREATER	AMINE STILL	73394
EGTK-1	ETHYLENE GLYCOL STORAGE TANK	106.352/11/22/2012
EMER ENG	EMERGENCY ENGINE	106.511/09/04/2000
ENG 31A	SUPERIOR 8G825/HANSFORD INLET COMPRESSION	73394
ENG 32A	667 HP SUPERIOR 8G825	73394
ENG 33A	667 HP SUPERIOR 8G825	73394
ENG 36B	SOLAR CENTAUR T-4702	106.512/06/13/2001 [43823]
ENG 37B	SOLAR CENTAUR T-4702	106.512/06/13/2001 [43823]
ENG 38B	SUPERIOR 8G825/HANFORD INLET COMPRESSION	73394
ENG 42	CATERPILLAR G3408LLE	73394
ENG 6	GENERAL ELECTRIC FRAME 3/ETHANE 1 COMPRESSION	82/05/05/1976
FLR-1	ACID GAS FLARE	81696
FUG	PLANT FUGITIVES	73394
FUG-COND	CONDENSATE FUGITIVES FOR NEW RETA PUMPS	106.352/11/22/2012 [157940]
FUG-DT	NEW DRAIN TANK FUGITIVES	106.352/11/22/2012 [157940]
FUG-G1	G&H SEPARATOR #1 FUGITIVE COMPONENTS	73394

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**
FUG-H1	G&H SEPARATOR #2 FUGITIVE COMPONENTS	73394
FUG-HD	HANSFORD DISCHARGE NEW FUGITIVES	106.352/11/22/2012 [157940]
FUG-HOS	HOT OIL SYSTEM FUGITIVES	106.352/11/22/2012 [157940]
FUG-LA	LEAN AMINE COOLER FUGITIVES	106.352/11/22/2012 [157940]
FUG-OST	NEW OIL SKIMMER TANK FUGITIVES	106.352/11/22/2012 [157940]
FUG-SOLAR	SOLAR DISCHARGE NEW FUGITIVES	106.352/11/22/2012 [157940]
FUG-STABG1	COND STAB FUG - OVERHEAD COOLER AND KO DRUM	73394
FUG-STABG2	COND STAB FUG - HANSFORD COMPRESSOR	73394
FUG-STABL	COND STAB FUG - STABILIZER TOWER LIQUIDS	73394
FUG-STTRK	STAB COND TANKS AND TRUCK LOADING FUGITIVES	73394
FUG-VHP	LOADOUT OPERATIONS FUGITIVES	73394
FUG-Y2	TRANSFER PUMP FUGITIVES	106.352/11/22/2012 [157940]
L-1	CONDENSATE TRUCK LOADING	73394
L-2	USED OIL/SALES TANK LOADING	73394
L-3	METHANOL LOADING	73394
L-4	OIL SKIMMER TANK LOADOUT	106.352/11/22/2012
LOTANK-ENG31	LUBE OIL STORAGE TANK	106.352/11/22/2012
LOTANK-ENG37	LUBE OIL STORAGE TANK	106.352/11/22/2012
LOTANK-ENG42	LUBE OIL STORAGE TANK	106.352/11/22/2012
LOTK-ELEC	LUBE OIL STORAGE TANK	106.352/11/22/2012
LOTK-ENG6	LUBE OIL STORAGE TANK	106.352/11/22/2012

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**
MEA-TK	MEA STORAGE TANK	106.352/11/22/2012
METK-AMINE	METHANOL STORAGE TANK	106.352/11/22/2012
METK-ETH1	METHANOL STORAGE TANK	106.352/11/22/2012
METK-L1	METHANOL STORAGE TANK	106.352/11/22/2012
METK-MLINE	METHANOL STORAGE TANK	106.352/11/22/2012
METK-NLINE	METHANOL STORAGE TANK	106.352/11/22/2012
OD-TK	OIL DRAIN TANK	106.352/11/22/2012
PROC-1	EMERGENCY BLOWDOWN VENT	106.359/09/10/2013
TK-10	LUBE OIL STORAGE TANK	66/11/05/1986
TK-1210	USED OIL TANK	73394
TK-1212	WEST GRAVITY DRAIN TANK	106.352/11/22/2012 [157940]
TK-1213	EAST GRAVITY DRAIN TANK	106.352/11/22/2012 [157940]
TK-1214	OIL SKIMMER TANK	106.352/11/22/2012 [157940]
TK-1412	HOT OIL SUMP TANK	106.352/11/22/2012 [157940]
TK-31	SKIM OIL STORAGE TANK	66/11/05/1986
TK-32	LUBE OIL STORAGE TANK	66/11/05/1986
TK-57	WATER STORAGE TANK	66/11/05/1986
TK-58	WATER STORAGE TANK	66/11/05/1986
TK-59	WATER STORAGE TANK	66/11/05/1986
TK-60	WATER STORAGE TANK	66/11/05/1986
TK-837	STABILIZED CONDENSATE STORAGE TANK 837	73394

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-838	STABILIZED CONDENSATE STORAGE TANK 838	73394
TK-839	STABILIZED CONDENSATE STORAGE TANK 839	73394
TK-DIESEL	DIESEL GAS STATION TANK	106.472/09/04/2000
TK-GASOLINE	GASOLINE GAS STATION TANK	106.473/09/04/2000
TO-1	THERMAL OXIDIZER	81696
VRUCOMP1	VRU COMPRESSOR 1	73394
VRUCOMP2	VRU COMPRESSOR 2	73394
WSAC-1	WET SURFACE AIR COOLER	106.371/09/04/2000 [157940]

**This column may include Permit by Rule (PBR) numbers and version dates, PBR Registration numbers in brackets, Standard Permit Registration numbers, Minor NSR permit numbers, and Major NSR permit numbers.

Appendix A

Acronym List 43

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 ₂ S	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
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