FEDERAL OPERATING PERMIT

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

AUTHORIZING THE OPERATION OF
Pegasus Gas Plant
Natural Gas Liquid Extraction

LOCATED AT
Midland County, Texas
Latitude 31° 39′ 42″ Longitude 102° 8′ 17″
Regulated Entity Number: RN102229572

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: O675 Issuance Date: _____

_____
For the Commission

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General Terms and Conditions

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

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

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

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

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

Special Terms and Conditions:

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

1. Permit holder shall comply with the following requirements:

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

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

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

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

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

113, Subchapter C, §§ 113.390, 113.1130, or 113.1090, respectively, which incorporate the 40 CFR Part 63 Subparts by reference.

2. The permit holder shall comply with the following sections of 30 TAC Chapter 101 (General Air Quality Rules):

   A. Title 30 TAC § 101.1 (relating to Definitions), insofar as the terms defined in this section are used to define the terms used in other applicable requirements

   B. Title 30 TAC § 101.3 (relating to Circumvention)

   C. Title 30 TAC § 101.8 (relating to Sampling), if such action has been requested by the TCEQ

   D. Title 30 TAC § 101.9 (relating to Sampling Ports), if such action has been requested by the TCEQ

   E. Title 30 TAC § 101.10 (relating to Emissions Inventory Requirements)

   F. Title 30 TAC § 101.201 (relating to Emission Event Reporting and Recordkeeping Requirements)

   G. Title 30 TAC § 101.211 (relating to Scheduled Maintenance, Start-up, and Shutdown Reporting and Recordkeeping Requirements)

   H. Title 30 TAC § 101.221 (relating to Operational Requirements)

   I. Title 30 TAC § 101.222 (relating to Demonstrations)

   J. Title 30 TAC § 101.223 (relating to Actions to Reduce Excessive Emissions)

3. Permit holder shall comply with the following requirements of 30 TAC Chapter 111:

   A. Visible emissions from stationary vents with a flow rate of less than 100,000 actual cubic feet per minute 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. 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)

D. 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 § 111.221 (relating to Responsibility for Consequences of Outdoor Burning)

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

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

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

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

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

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

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

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

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

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

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

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

B. Title 40 CFR § 63.775(d)(9) (relating to Reporting Requirements)

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 January 29, 2026 in the application for project 39609), 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. Applicable requirements of 30 TAC § 116.620 for Installation and/or Modification of Oil and Gas Facilities based on the information contained in the registration application.

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)

Risk Management Plan

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

Temporary Fuel Shortages (30 TAC § 112.15)

16. The permit holder shall comply with the following 30 TAC Chapter 112 requirements:

A. Title 30 TAC § 112.15 (relating to Temporary Fuel Shortage Plan Filing Requirements)

B. Title 30 TAC § 112.16(a), (a)(1), and (a)(2)(B) - (C) (relating to Temporary Fuel Shortage Plan Operating Requirements)

C. Title 30 TAC § 112.17 (relating to Temporary Fuel Shortage Plan Notification Procedures)

D. Title 30 TAC § 112.18 (relating to Temporary Fuel Shortage Plan Reporting Requirements)

Permit Location

17. The permit holder shall maintain a copy of this permit and records related to requirements listed in this permit at DCP Midstream, LP, 10 Desta Drive, Suite 400W, Midland, TX 79705.

Permit Shield (30 TAC § 122.148)

18. A permit shield is granted for the emission units, groups, or processes specified in the attached "Permit Shield." Compliance with the conditions of the permit shall be deemed compliance with

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

Attachments

Applicable Requirements Summary

Additional Monitoring Requirements

Permit Shield

New Source Review Authorization References

Applicable Requirements Summary

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

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
42-R	FLARES	N/A	111A-1	30 TAC Chapter 111, Visible Emissions	No changing attributes.
42-R	FLARES	N/A	60A-1	40 CFR Part 60, Subpart A	No changing attributes.
BOILER-39	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	111A-2	30 TAC Chapter 111, Visible Emissions	No changing attributes.
BOILER-39	BOILERS/STEAM GENERATORS/STEAM GENERATING UNITS	N/A	63DDDDD-2	40 CFR Part 63, Subpart DDDDD	No changing attributes.
ENG-13A	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	111A-2	30 TAC Chapter 111, Visible Emissions	No changing attributes.
ENG-13A	SRIC ENGINES	N/A	63ZZZZ-2	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
ENG-14A	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	111A-2	30 TAC Chapter 111, Visible Emissions	No changing attributes.
ENG-14A	SRIC ENGINES	N/A	63ZZZZ-2	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
ENG-35A	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	111A-2	30 TAC Chapter 111, Visible Emissions	No changing attributes.
ENG-35A	SRIC ENGINES	N/A	63ZZZZ-1	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
ENG-36A	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	111A-2	30 TAC Chapter 111, Visible Emissions	No changing attributes.
ENG-36A	SRIC ENGINES	N/A	63ZZZZ-1	40 CFR Part 63, Subpart ZZZZ	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
ENG-37C	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	111A-2	30 TAC Chapter 111, Visible Emissions	No changing attributes.
ENG-37C	STATIONARY TURBINES	N/A	60GG-1	40 CFR Part 60, Subpart GG	No changing attributes.
ENG-38D	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	111A-2	30 TAC Chapter 111, Visible Emissions	No changing attributes.
ENG-38D	STATIONARY TURBINES	N/A	60GG-1	40 CFR Part 60, Subpart GG	No changing attributes.
ENG-41	SRIC ENGINES	N/A	63ZZZZ-1	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
FCLSDOOOOB	FUGITIVE EMISSION UNITS	N/A	FCLSDOOOOB-01	40 CFR Part 60, Subpart OOOOb	No changing attributes.
FUG-3	FUGITIVE EMISSION UNITS	N/A	60KKK-1	40 CFR Part 60, Subpart KKK	No changing attributes.
GRP-FUG1	FUGITIVE EMISSION UNITS	CF1, FUG-1, FUG-2	60KKK-1	40 CFR Part 60, Subpart KKK	No changing attributes.
GRV-1	GLYCOL DEHYDRATION	N/A	63HH-1	40 CFR Part 63, Subpart HH	No changing attributes.
GRV-2	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	111A-2	30 TAC Chapter 111, Visible Emissions	No changing attributes.
GRV-2	PROCESS HEATERS/FURNACES	N/A	63DDDDD-2	40 CFR Part 63, Subpart DDDDD	No changing attributes.
HEATER-40	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	111A-2	30 TAC Chapter 111, Visible Emissions	No changing attributes.
HEATER-40	PROCESS HEATERS/FURNACES	N/A	63DDDDD-2	40 CFR Part 63, Subpart DDDDD	No changing attributes.
PRO-AMINE	GAS	N/A	60LLL-1	40 CFR Part 60, Subpart	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
	SWEETENING/SULFUR RECOVERY UNITS			LLL	
SRGF-OOOOB	FUGITIVE EMISSION UNITS	N/A	SRGFOOOOB-01	40 CFR Part 60, Subpart OOOOb	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)
42-R	CD	111A-1	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(4)(A)	Visible emissions from a process gas flare shall not be permitted for more than five minutes in any two-hour period. Non-excessive upset events are subject to the provisions under §101.222(b).	§ 111.111(a)(4)(A)(i) § 111.111(a)(4)(A)(ii)	§ 111.111(a)(4)(A)(ii)	None
42-R	CD	60A-1	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)(iii) § 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) § 60.18(f)(5)	None	None
BOILER-39	EP	111A-2	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B) § 111.111(a)(1)(E)	Visible emissions from any stationary vent 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
BOILER-39	EU	63DDDDD-2	112(B) HAPS	40 CFR Part 63, Subpart DDDDD	§ 63.7500(a)(1)-Table 3.3 § 63.7500(a)(1) § 63.7500(a)(3) § 63.7505(a) § 63.7540(a) [G]§ 63.7540(a)(10) § 63.7540(a)(13)	A new or existing boiler or process heater without a continuous oxygen trim system and with heat input capacity of 10 million Btu per hour or greater must conduct a tune-up of the boiler or process heater annually as specified in § 63.7540. Units in either the Gas 1 or Metal Process Furnace subcategories will conduct this tune-up as a work practice for all regulated emissions.	§ 63.7515(d) [G]§ 63.7521(f) [G]§ 63.7521(g) § 63.7521(h) § 63.7521(i) § 63.7530(g) § 63.7540(a) [G]§ 63.7540(a)(10) [G]§ 63.7540(c)	§ 63.7555(a) § 63.7555(a)(1) § 63.7555(a)(2) § 63.7555(g) § 63.7555(h) § 63.7560(a) § 63.7560(b) § 63.7560(c)	[G]§ 63.7521(g) § 63.7530(e) § 63.7530(f) § 63.7545(a) § 63.7545(b) § 63.7545(c) [G]§ 63.7545(e) [G]§ 63.7545(f) § 63.7550(a) [G]§ 63.7550(b) [G]§ 63.7550(c) [G]§ 63.7550(h)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
ENG-13A	EP	111A-2	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B) § 111.111(a)(1)(E)	Visible emissions from any stationary vent 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
ENG-13A	EU	63ZZZZ-2	CO	40 CFR Part 63, Subpart ZZZZ	§ 63.6600(b)-Table 2a.2.a § 63.6595(c) § 63.6600(b)-Table 2b.1.a § 63.6600(b)-Table 2b.1.b § 63.6605(a) § 63.6605(b) § 63.6625(h) § 63.6630(a) § 63.6630(b) § 63.6640(b)	For each new or reconstructed 4SLB stationary RICE with a site rating equal to or more than 500 brake HP located at major source of HAP emissions, operating at 100% load plus or minus 10%, you must reduce CO emission by 93% or more.	§ 63.6610(a) § 63.6610(b) § 63.6610(c) § 63.6615 § 63.6620(a) § 63.6620(a)-Table 3.1 § 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(b) § 63.6620(b)(2) § 63.6620(d) § 63.6620(e)(1) [G]§ 63.6620(e)(2) [G]§ 63.6625(b) § 63.6630(a)-Table 5.1.a.i § 63.6630(a)-Table 5.1.a.ii § 63.6630(a)-Table 5.1.a.iii § 63.6635(a) § 63.6635(b) § 63.6640(a) § 63.6640(a)-Table 6.1.a.i § 63.6640(a)-Table	§ 63.6620(i) § 63.6630(a)-Table 5.1.a.iii § 63.6635(a) § 63.6635(c) § 63.6655(a) § 63.6655(a)(1) § 63.6655(a)(2) § 63.6655(a)(3) § 63.6655(a)(4) § 63.6655(a)(5) [G]§ 63.6655(b) § 63.6655(d) § 63.6660(a) § 63.6660(b) § 63.6660(c)	§ 63.6620(i) § 63.6630(c) § 63.6640(b) § 63.6640(e) § 63.6645(a) § 63.6645(c) § 63.6645(g) § 63.6645(h) § 63.6645(h)(2) § 63.6650(a) § 63.6650(a)-Table 7.1.a.i § 63.6650(a)-Table 7.1.b § 63.6650(a)-Table 7.1.c § 63.6650(b) § 63.6650(b)(1) § 63.6650(b)(2) § 63.6650(b)(3) § 63.6650(b)(4) [G]§ 63.6650(c) [G]§ 63.6650(e) § 63.6650(f)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
							6.1.a.ii § 63.6640(a)-Table 6.1.a.iii § 63.6640(a)-Table 6.1.a.iv § 63.6640(a)-Table 6.1.a.v § 63.6640(b)		
ENG-14A	EP	111A-2	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B) § 111.111(a)(1)(E)	Visible emissions from any stationary vent 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
ENG-14A	EU	63ZZZZ-2	CO	40 CFR Part 63, Subpart ZZZZ	§ 63.6600(b)-Table 2a.2.a § 63.6595(c) § 63.6600(b)-Table 2b.1.a § 63.6600(b)-Table 2b.1.b § 63.6605(a) § 63.6605(b) § 63.6625(h) § 63.6630(a) § 63.6630(b) § 63.6640(b)	For each new or reconstructed 4SLB stationary RICE with a site rating equal to or more than 500 brake HP located at major source of HAP emissions, operating at 100% load plus or minus 10%, you must reduce CO emission by 93% or more.	§ 63.6610(a) § 63.6610(b) § 63.6610(c) § 63.6615 § 63.6620(a) § 63.6620(a)-Table 3.1 § 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(b) § 63.6620(b)(2) § 63.6620(d) § 63.6620(e)(1) [G]§ 63.6620(e)(2) [G]§ 63.6625(b) § 63.6630(a)-Table 5.1.a.i § 63.6630(a)-Table	§ 63.6620(i) § 63.6630(a)-Table 5.1.a.iii § 63.6635(a) § 63.6635(c) § 63.6655(a) § 63.6655(a)(1) § 63.6655(a)(2) § 63.6655(a)(3) § 63.6655(a)(4) § 63.6655(a)(5) [G]§ 63.6655(b) § 63.6655(d) § 63.6660(a) § 63.6660(b) § 63.6660(c)	§ 63.6620(i) § 63.6630(c) § 63.6640(b) § 63.6640(e) § 63.6645(a) § 63.6645(c) § 63.6645(g) § 63.6645(h) § 63.6645(h)(2) § 63.6650(a) § 63.6650(a)-Table 7.1.a.i § 63.6650(a)-Table 7.1.b § 63.6650(a)-Table 7.1.c § 63.6650(b) § 63.6650(b)(1) § 63.6650(b)(2) § 63.6650(b)(3) § 63.6650(b)(4) [G]§ 63.6650(c) [G]§ 63.6650(e) § 63.6650(f)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
							5.1.a.ii § 63.6630(a)-Table 5.1.a.iii § 63.6635(a) § 63.6635(b) § 63.6640(a) § 63.6640(a)-Table 6.1.a.i § 63.6640(a)-Table 6.1.a.ii § 63.6640(a)-Table 6.1.a.iii § 63.6640(a)-Table 6.1.a.iv § 63.6640(a)-Table 6.1.a.v § 63.6640(b)		
ENG-35A	EP	111A-2	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B) § 111.111(a)(1)(E)	Visible emissions from any stationary vent 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
ENG-35A	EU	63ZZZZ-1	Formaldehyde	40 CFR Part 63, Subpart ZZZZ	§ 63.6600(a)-Table 1a.1.a § 63.6595(c) § 63.6600(a)-Table 1b.1.a § 63.6600(a)-Table 1b.1.b § 63.6605(a) § 63.6605(b) § 63.6625(h) § 63.6630(a) § 63.6640(b)	For each 4SRB stationary RICE with a site rating of more than 500 brake HP located at a major source of HAP emissions, except during periods of startup, operating at 100% load plus or minus 10%, you must reduce formaldehyde emissions by 76% or more.	§ 63.6610(a) § 63.6610(b) § 63.6610(c) [G]§ 63.6610(d) § 63.6615 § 63.6620(a) § 63.6620(a)-Table 4.2.a.i § 63.6620(a)-Table 4.2.a.ii § 63.6620(a)-Table 4.2.a.iii § 63.6620(a)-Table	§ 63.6620(i) § 63.6630(a)-Table 5.7.a.iii § 63.6635(a) § 63.6635(c) § 63.6655(a) § 63.6655(a)(1) § 63.6655(a)(2) § 63.6655(a)(3) § 63.6655(a)(4) § 63.6655(a)(5) [G]§ 63.6655(b) § 63.6655(d)	§ 63.6620(i) § 63.6630(c) § 63.6640(b) § 63.6640(e) § 63.6645(a) § 63.6645(g) § 63.6645(h) § 63.6645(h)(2) § 63.6650(a) § 63.6650(a)-Table 7.1.a.i § 63.6650(a)-Table 7.1.b § 63.6650(a)-Table 7.1.c

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
							4.2.a.iv § 63.6620(b) § 63.6620(b)(1) § 63.6620(d) § 63.6620(e)(1) [G]§ 63.6625(b) § 63.6630(a)-Table 5.7.a.i § 63.6630(a)-Table 5.7.a.ii § 63.6630(a)-Table 5.7.a.iii § 63.6635(a) § 63.6635(b) § 63.6640(a) § 63.6640(a)-Table 6.4.a.i § 63.6640(a)-Table 6.4.a.ii § 63.6640(a)-Table 6.4.a.iii § 63.6640(a)-Table 6.4.a.iv § 63.6640(b)	§ 63.6660(a) § 63.6660(b) § 63.6660(c)	§ 63.6650(b) § 63.6650(b)(1) § 63.6650(b)(2) § 63.6650(b)(3) § 63.6650(b)(4) [G]§ 63.6650(c) [G]§ 63.6650(e) § 63.6650(f)
ENG-36A	EP	111A-2	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B) § 111.111(a)(1)(E)	Visible emissions from any stationary vent 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
ENG-36A	EU	63ZZZZ-1	Formaldehyde	40 CFR Part 63, Subpart ZZZZ	§ 63.6600(a)-Table 1a.1.a § 63.6595(c) § 63.6600(a)-Table 1b.1.a § 63.6600(a)-Table	For each 4SRB stationary RICE with a site rating of more than 500 brake HP located at a major source of HAP emissions, except during periods of startup,	§ 63.6610(a) § 63.6610(b) § 63.6610(c) [G]§ 63.6610(d) § 63.6615 § 63.6620(a)	§ 63.6620(i) § 63.6630(a)-Table 5.7.a.iii § 63.6635(a) § 63.6635(c) § 63.6655(a)	§ 63.6620(i) § 63.6630(c) § 63.6640(b) § 63.6640(e) § 63.6645(a) § 63.6645(g)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					1b.1.b § 63.6605(a) § 63.6605(b) § 63.6625(h) § 63.6630(a) § 63.6640(b)	operating at 100% load plus or minus 10%, you must reduce formaldehyde emissions by 76% or more.	§ 63.6620(a)-Table 4.2.a.i § 63.6620(a)-Table 4.2.a.ii § 63.6620(a)-Table 4.2.a.iii § 63.6620(a)-Table 4.2.a.iv § 63.6620(b) § 63.6620(b)(1) § 63.6620(d) § 63.6620(e)(1) [G]§ 63.6625(b) § 63.6630(a)-Table 5.7.a.i § 63.6630(a)-Table 5.7.a.ii § 63.6630(a)-Table 5.7.a.iii § 63.6635(a) § 63.6635(b) § 63.6640(a) § 63.6640(a)-Table 6.4.a.i § 63.6640(a)-Table 6.4.a.ii § 63.6640(a)-Table 6.4.a.iii § 63.6640(a)-Table 6.4.a.iv § 63.6640(b)	§ 63.6655(a)(1) § 63.6655(a)(2) § 63.6655(a)(3) § 63.6655(a)(4) § 63.6655(a)(5) [G]§ 63.6655(b) § 63.6655(d) § 63.6660(a) § 63.6660(b) § 63.6660(c)	§ 63.6645(h) § 63.6645(h)(2) § 63.6650(a) § 63.6650(a)-Table 7.1.a.i § 63.6650(a)-Table 7.1.b § 63.6650(a)-Table 7.1.c § 63.6650(b) § 63.6650(b)(1) § 63.6650(b)(2) § 63.6650(b)(3) § 63.6650(b)(4) [G]§ 63.6650(c) [G]§ 63.6650(e) § 63.6650(f)
ENG-37C	EP	111A-2	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B) § 111.111(a)(1)(E)	Visible emissions from any stationary vent 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

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)
ENG-37C	EU	60GG-1	NO_X	40 CFR Part 60, Subpart GG	§ 60.332(a)(2) § 60.332(a)(3) § 60.332(k)	No owner or operator shall discharge into the atmosphere from any stationary gas turbine, any gases which contain nitrogen oxides in excess of the amount as determined from the specified equation.	[G]§ 60.335(a) § 60.335(b)(1) § 60.335(b)(2) § 60.335(c)(1) ** See Periodic Monitoring Summary	None	None
ENG-37C	EU	60GG-1	SO_2	40 CFR Part 60, Subpart GG	§ 60.333(b)	No stationary gas turbine shall burn any fuel which contains sulfur in excess of 0.8% by weight.	§ 60.334(h) [G]§ 60.334(h)(3)	None	None
ENG-38D	EP	111A-2	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B) § 111.111(a)(1)(E)	Visible emissions from any stationary vent 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
ENG-38D	EU	60GG-1	NO_X	40 CFR Part 60, Subpart GG	§ 60.332(a)(2) § 60.332(a)(3) § 60.332(k)	No owner or operator shall discharge into the atmosphere from any stationary gas turbine, any gases which contain nitrogen oxides in excess of the amount as determined from the specified equation.	[G]§ 60.335(a) § 60.335(b)(1) § 60.335(b)(2) § 60.335(c)(1) ** See Periodic Monitoring Summary	None	None
ENG-38D	EU	60GG-1	SO_2	40 CFR Part 60, Subpart GG	§ 60.333(b)	No stationary gas turbine shall burn any fuel which contains sulfur in excess of 0.8% by weight.	§ 60.334(h) [G]§ 60.334(h)(3)	None	None
ENG-41	EU	63ZZZZ-1	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6602-Table 2c.1 § 63.6595(a)(1) § 63.6605(a)	For each existing emergency stationary CI RICE and black start stationary CI RICE, located	§ 63.6625(i) § 63.6640(a) § 63.6640(a)-Table 6.9.a.i	§ 63.6625(i) § 63.6655(e) § 63.6655(f) § 63.6660(a)	§ 63.6640(e) § 63.6650(f)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 63.6605(b) § 63.6625(e) § 63.6625(f) § 63.6625(h) § 63.6625(i) § 63.6640(f)(1) § 63.6640(f)(2) § 63.6640(f)(2)(i) § 63.6640(f)(3)	at a major source, you must comply with the requirements as specified in Table 2c.1.a-c.	§ 63.6640(a)-Table 6.9.a.ii	§ 63.6660(b) § 63.6660(c)	
FCLSDOOOOB	EU	FCLSDOOOOB-01	§111 Pollutant	40 CFR Part 60, Subpart OOOOb	§ 60.5365b The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 60, Subpart OOOOb	The permit holder shall comply with the applicable requirements of 40 CFR Part 60, Subpart OOOOb	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 60, Subpart OOOOb	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 60, Subpart OOOOb	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 60, Subpart OOOOb
FUG-3	EU	60KKK-1	VOC	40 CFR Part 60, Subpart KKK	§ 60.632(f)	The owner/operator shall demonstrate that equipment is not in VOC service or not in wet gas service in accordance with §60.632(f).	§ 60.632(f)	§ 60.632(f)	None
FUG-3	EU	60KKK-1	VOC	40 CFR Part 60, Subpart KKK	§ 60.633(f)	Reciprocating compressors in wet gas service are exempt from the compressor control requirements of §60.482-3.	None	§ 60.486(j) § 60.635(c)	None
GRP-FUG1	EU	60KKK-1	VOC	40 CFR Part 60, Subpart KKK	§ 60.632(a) § 60.482-1(a) § 60.482-1(b) § 60.482-8(a) § 60.482-8(a)(2) § 60.482-8(b) § 60.482-8(c)(1) § 60.482-8(c)(2)	Comply with the requirements for connectors as stated in §60.482-8, except as provided in §60.633.	§ 60.482-8(a)(1) § 60.485(a) [G]§ 60.485(b) § 60.485(d)(2) § 60.485(d)(3) § 60.485(f) § 60.632(d)	[G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c) § 60.486(e) § 60.486(e)(1) § 60.486(j)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 60.636(b) [G]§ 60.636(c)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 60.482-8(d) § 60.482-9(a) § 60.482-9(b) § 60.486(k)				
GRP-FUG1	EU	60KKK-1	VOC	40 CFR Part 60, Subpart KKK	§ 60.632(a) § 60.482-1(a) § 60.482-1(b) § 60.482-8(a) § 60.482-8(a)(2) § 60.482-8(b) § 60.482-8(c)(1) § 60.482-8(c)(2) § 60.482-8(d) § 60.482-9(a) § 60.482-9(b) § 60.486(k)	Comply with the requirements for pressure relief devices in heavy liquid service as stated in §60.482-8, except as provided in §60.633.	§ 60.482-8(a)(1) § 60.485(a) [G]§ 60.485(b) § 60.485(d)(2) § 60.485(d)(3) [G]§ 60.485(e) § 60.485(f) § 60.632(d) [G]§ 60.633(h)	[G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c) § 60.486(e) § 60.486(e)(1) § 60.486(j)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 60.636(b) [G]§ 60.636(c)
GRP-FUG1	EU	60KKK-1	VOC	40 CFR Part 60, Subpart KKK	§ 60.632(a) § 60.482-1(a) § 60.482-1(b) § 60.482-8(a) § 60.482-8(a)(2) § 60.482-8(b) § 60.482-8(c)(1) § 60.482-8(c)(2) § 60.482-8(d) § 60.482-9(a) § 60.482-9(b) § 60.486(k)	Comply with the requirements for pressure relief devices in light liquid service as stated in §60.482-8, except as provided in §60.633.	§ 60.482-8(a)(1) § 60.485(a) [G]§ 60.485(b) § 60.485(d)(2) § 60.485(d)(3) [G]§ 60.485(e) § 60.485(f) § 60.632(d) [G]§ 60.633(h)	[G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c) § 60.486(e) § 60.486(e)(1) § 60.486(j)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 60.636(b) [G]§ 60.636(c)
GRP-FUG1	EU	60KKK-1	VOC	40 CFR Part 60, Subpart KKK	§ 60.632(a) § 60.482-1(a) § 60.482-1(b) § 60.482-8(a) § 60.482-8(a)(2) § 60.482-8(b) § 60.482-8(c)(1) § 60.482-8(c)(2) § 60.482-8(d) § 60.482-9(a)	Comply with the requirements for valves in heavy liquid service as stated in §60.482-8, except as provided in §60.633.	§ 60.482-8(a)(1) § 60.485(a) [G]§ 60.485(b) § 60.485(d)(2) § 60.485(d)(3) [G]§ 60.485(e) § 60.485(f) § 60.632(d) [G]§ 60.633(h)	[G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c) § 60.486(e) § 60.486(e)(1) § 60.486(j)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 60.636(b) [G]§ 60.636(c)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 60.482-9(b) [G]§ 60.482-9(c) § 60.482-9(e) § 60.482-9(f) § 60.486(k)				
GRP-FUG1	EU	60KKK-1	VOC	40 CFR Part 60, Subpart KKK	§ 60.632(a) § 60.482-1(a) § 60.482-1(b) § 60.482-8(a) § 60.482-8(a)(2) § 60.482-8(b) § 60.482-8(c)(1) § 60.482-8(c)(2) § 60.482-8(d) § 60.482-9(a) § 60.482-9(b) [G]§ 60.482-9(d) § 60.482-9(f) § 60.486(k)	Comply with the requirements for pumps in heavy liquid service as stated in §60.482-8, except as provided in §60.633.	§ 60.482-8(a)(1) § 60.485(a) [G]§ 60.485(b) § 60.485(d)(2) § 60.485(d)(3) [G]§ 60.485(e) § 60.485(f) § 60.632(d) [G]§ 60.633(h)	[G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c) § 60.486(e) § 60.486(e)(1) § 60.486(j)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 60.636(b) [G]§ 60.636(c)
GRP-FUG1	EU	60KKK-1	VOC	40 CFR Part 60, Subpart KKK	§ 60.632(a) § 60.482-1(a) § 60.482-1(b) § 60.482-7(b) § 60.482-7(d)(1) § 60.482-7(d)(2) [G]§ 60.482-7(e) [G]§ 60.482-7(f) [G]§ 60.482-7(g) [G]§ 60.482-7(h) § 60.482-9(a) § 60.482-9(b) [G]§ 60.482-9(c) § 60.482-9(e) § 60.482-9(f) § 60.486(k)	Comply with the requirements for valves in light liquid service as stated in §60.482-7 and §60.482-1(a), (b) and (d), except as provided in §60.633.	§ 60.482-7(a)(1) [G]§ 60.482-7(a)(2) § 60.482-7(c)(1)(i) § 60.482-7(c)(1)(ii) § 60.482-7(c)(2) § 60.485(a) [G]§ 60.485(b) [G]§ 60.485(c) § 60.485(d)(2) § 60.485(d)(3) [G]§ 60.485(e) § 60.485(f) § 60.632(d) [G]§ 60.633(h)	[G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c) § 60.486(e) § 60.486(e)(1) [G]§ 60.486(e)(2) [G]§ 60.486(e)(4) [G]§ 60.486(f) § 60.486(j)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 60.636(b) [G]§ 60.636(c)
GRP-FUG1	EU	60KKK-1	VOC	40 CFR Part 60, Subpart KKK	§ 60.632(a) § 60.482-1(a) § 60.482-1(b)	Comply with the requirements for valves in gas/vapor service as stated	§ 60.482-7(a)(1) [G]§ 60.482-7(a)(2) § 60.482-7(c)(1)(i)	[G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 60.482-7(b) § 60.482-7(d)(1) § 60.482-7(d)(2) [G]§ 60.482-7(e) [G]§ 60.482-7(f) [G]§ 60.482-7(g) [G]§ 60.482-7(h) § 60.482-9(a) § 60.482-9(b) [G]§ 60.482-9(c) § 60.482-9(e) § 60.482-9(f) § 60.486(k)	in §60.482-7 and §60.482-1(a), (b) and (d), except as provided in §60.633.	§ 60.482-7(c)(1)(ii) § 60.482-7(c)(2) § 60.485(a) [G]§ 60.485(b) [G]§ 60.485(c) § 60.485(d)(2) § 60.485(d)(3) § 60.485(f) § 60.632(d)	§ 60.486(e) § 60.486(e)(1) [G]§ 60.486(e)(2) [G]§ 60.486(e)(4) [G]§ 60.486(f) § 60.486(j)	§ 60.487(e) § 60.636(b) [G]§ 60.636(c)
GRP-FUG1	EU	60KKK-1	VOC	40 CFR Part 60, Subpart KKK	§ 60.632(a) § 60.482-1(a) § 60.482-1(b) § 60.482-6(a)(1) § 60.482-6(a)(2) § 60.482-6(b) § 60.482-6(c) § 60.482-6(d) § 60.482-6(e) § 60.482-9(a) § 60.482-9(b) [G]§ 60.482-9(c) § 60.482-9(e) § 60.482-9(f) § 60.486(k)	Comply with the requirements for open-ended valves or lines as stated in §60.482-6 and §60.482-1(a), (b) and (d), except as provided in §60.633.	§ 60.485(a) [G]§ 60.485(b) § 60.485(d)(2) § 60.485(d)(3) § 60.485(f) § 60.632(d)	[G]§ 60.486(a) § 60.486(e) § 60.486(e)(1) § 60.486(j)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 60.636(b) [G]§ 60.636(c)
GRP-FUG1	EU	60KKK-1	VOC	40 CFR Part 60, Subpart KKK	§ 60.632(a) § 60.482-1(a) § 60.482-1(b) § 60.482-4(a) § 60.482-4(b)(1) § 60.482-4(c) § 60.482-4(d)(1) § 60.482-4(d)(2) § 60.482-9(a) § 60.482-9(b)	Comply with the requirements for pressure relief devices in gas/vapor service as stated in §60.482-4 and 60.482-1(a), (b) and (d), except as provided in §60.633.	§ 60.482-4(b)(2) § 60.485(a) [G]§ 60.485(b) [G]§ 60.485(c) § 60.485(d)(2) § 60.485(d)(3) § 60.485(f) § 60.632(d) § 60.633(b)(1) § 60.633(b)(2)	[G]§ 60.486(a) § 60.486(e) § 60.486(e)(1) § 60.486(e)(3) [G]§ 60.486(e)(4) § 60.486(j) § 60.633(b)(1) [G]§ 60.633(b)(4) [G]§ 60.635(b)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 60.636(b) [G]§ 60.636(c)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 60.486(k) [G]§ 60.633(b)(3)		[G]§ 60.633(b)(3) [G]§ 60.633(b)(4)		
GRP-FUG1	EU	60KKK-1	VOC	40 CFR Part 60, Subpart KKK	§ 60.632(a) § 60.482-1(a) § 60.482-1(b) § 60.482-3(a) [G]§ 60.482-3(b) § 60.482-3(c) § 60.482-3(d) § 60.482-3(e)(1) § 60.482-3(e)(2) § 60.482-3(f) § 60.482-3(g)(1) § 60.482-3(g)(2) § 60.482-3(h) [G]§ 60.482-3(i) § 60.482-3(j) § 60.482-9(a) § 60.482-9(b) § 60.486(k)	Comply with the requirements for compressors as stated in §60.482-3 and §60.482-1(a), (b) and (d), except as provided in §60.633.	§ 60.482-3(e)(1) § 60.485(a) [G]§ 60.485(b) [G]§ 60.485(c) § 60.485(d)(2) § 60.485(d)(3) § 60.485(f) § 60.632(d)	[G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c) § 60.486(e) § 60.486(e)(1) [G]§ 60.486(e)(2) [G]§ 60.486(e)(4) [G]§ 60.486(h) § 60.486(j)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 60.636(b) [G]§ 60.636(c)
GRP-FUG1	EU	60KKK-1	VOC	40 CFR Part 60, Subpart KKK	§ 60.632(a) § 60.482-1(a) § 60.482-1(b) § 60.482-2(b)(1) [G]§ 60.482-2(b)(2) § 60.482-2(c)(1) [G]§ 60.482-2(c)(2) § 60.482-2(d) [G]§ 60.482-2(d)(1) § 60.482-2(d)(2) § 60.482-2(d)(3) [G]§ 60.482-2(d)(4) [G]§ 60.482-2(d)(5) [G]§ 60.482-2(d)(6) [G]§ 60.482-2(e) § 60.482-2(f) [G]§ 60.482-2(g) § 60.482-2(h)	Comply with the requirements for pumps in light liquid service as stated in §60.482-2 and §60.482-1(a), (b) and (d), except as provided in §60.633.	[G]§ 60.482-2(a) [G]§ 60.482-2(b)(2) [G]§ 60.482-2(d)(4) § 60.485(a) [G]§ 60.485(b) [G]§ 60.485(c) § 60.485(d)(2) § 60.485(d)(3) [G]§ 60.485(e) § 60.485(f) § 60.632(d) [G]§ 60.633(h)	[G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c) § 60.486(e) § 60.486(e)(1) [G]§ 60.486(e)(2) [G]§ 60.486(e)(4) [G]§ 60.486(f) [G]§ 60.486(h) § 60.486(j)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 60.636(b) [G]§ 60.636(c)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 60.482-9(a) § 60.482-9(b) [G]§ 60.482-9(d) § 60.482-9(f) § 60.486(k)				
GRP-FUG1	EU	60KKK-1	VOC	40 CFR Part 60, Subpart KKK	§ 60.632(a) § 60.482-1(d) § 60.486(k)	Equipment in vacuum service to comply with §60.482-1(a), (b), and (d) and §60.482-2 to §60.482-10, except as provided in §60.633 or §60.482-1(d).	None	[G]§ 60.486(a) § 60.486(e) § 60.486(e)(1) § 60.486(e)(5) § 60.486(j)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 60.636(b) [G]§ 60.636(c)
GRP-FUG1	EU	60KKK-1	VOC	40 CFR Part 60, Subpart KKK	§ 60.632(f)	The owner/operator shall demonstrate that equipment is not in VOC service or not in wet gas service in accordance with §60.632(f).	§ 60.632(f)	§ 60.632(f)	None
GRP-FUG1	EU	60KKK-1	VOC	40 CFR Part 60, Subpart KKK	§ 60.633(f)	Reciprocating compressors in wet gas service are exempt from the compressor control requirements of §60.482-3.	None	§ 60.486(j) § 60.635(c)	None
GRV-1	EU	63HH-1	112(B) HAPS	40 CFR Part 63, Subpart HH	§ 63.765(b)(1)(iii) § 63.11(b) § 63.764(a) § 63.764(j) § 63.765(b)(1)(iii)(A) § 63.771(c)(1) § 63.771(c)(2) § 63.771(f)(1) § 63.771(f)(1)(iii) § 63.771(f)(2) § 63.771(f)(2)(i) § 63.771(f)(2)(ii) [G]§ 63.773(c)(3) § 63.773(c)(4)	The owner or operator must limit BTEX emissions from each existing small glycol dehydration unit process vent, as defined in §63.761, to the limit determined in Equation 1 of this section. The limits determined using Equation 1 must be met in accordance with one of the alternatives specified in paragraphs (b)(1)(iii)(A) through (D) of this section.	[G]§ 63.772(c) § 63.772(d)(1) § 63.772(e) [G]§ 63.772(e)(2) § 63.772(e)(4)(ii) [G]§ 63.772(f) [G]§ 63.773(c)(2)(i) [G]§ 63.773(c)(2)(ii) [G]§ 63.773(d)(1) § 63.773(d)(3) § 63.773(d)(3)(i)(C) § 63.773(d)(3)(iii) § 63.773(d)(4) § 63.773(d)(6) § 63.773(d)(6)(i) § 63.773(d)(6)(iv)	§ 63.771(e)(1) § 63.771(e)(2) § 63.771(e)(3)(i) [G]§ 63.774(b)(1) § 63.774(b)(10) § 63.774(b)(11) § 63.774(b)(2) [G]§ 63.774(b)(3) § 63.774(b)(4) § 63.774(b)(4)(i) § 63.774(b)(4)(ii)(A) § 63.774(b)(7) § 63.774(b)(7)(i) § 63.774(b)(7)(ii) § 63.774(b)(7)(iii) § 63.774(b)(7)(iv)	§ 63.764(b) [G]§ 63.773(c)(2)(i) [G]§ 63.773(c)(2)(ii) [G]§ 63.775(b)(1) § 63.775(b)(2) § 63.775(b)(3) § 63.775(b)(4) § 63.775(b)(5) § 63.775(b)(6) § 63.775(d) § 63.775(d)(10) § 63.775(d)(11) [G]§ 63.775(d)(2) § 63.775(d)(6) § 63.775(d)(7) § 63.775(e)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
							§ 63.773(d)(7)	§ 63.774(b)(7)(v) § 63.774(b)(7)(vi) § 63.774(b)(7)(vii) § 63.774(b)(7)(viii) § 63.774(g)	§ 63.775(e)(1) § 63.775(e)(2) § 63.775(e)(2)(i) § 63.775(e)(2)(ii) § 63.775(e)(2)(ii)(A) § 63.775(e)(2)(ii)(D) § 63.775(e)(2)(iii) [G]§ 63.775(e)(2)(vii) § 63.775(e)(2)(viii) § 63.775(e)(2)(x) § 63.775(e)(2)(xi) [G]§ 63.775(f) § 63.775(g)(1)
GRV-2	EP	111A-2	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B) § 111.111(a)(1)(E)	Visible emissions from any stationary vent 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
GRV-2	EU	63DDDDD-2	112(B) HAPS	40 CFR Part 63, Subpart DDDDD	§ 63.7500(a)(1)-Table 3.1 § 63.7500(a)(1) § 63.7500(a)(3) § 63.7500(e) § 63.7505(a) § 63.7540(a) [G]§ 63.7540(a)(10) § 63.7540(a)(12) § 63.7540(a)(13)	For a new or existing boiler or process heater with a heat input capacity of less than or equal to 5 million Btu per hour designed to burn gas 1, a tune-up of the boiler or process heater must be conducted every 5 years as specified in § 63.7540.	§ 63.7515(d) [G]§ 63.7521(f) [G]§ 63.7521(g) § 63.7521(h) § 63.7521(i) § 63.7530(g) § 63.7540(a) [G]§ 63.7540(a)(10) [G]§ 63.7540(c)	§ 63.7555(a) § 63.7555(a)(1) § 63.7555(a)(2) § 63.7555(g) § 63.7555(h) § 63.7560(a) § 63.7560(b) § 63.7560(c)	[G]§ 63.7521(g) § 63.7530(e) § 63.7530(f) § 63.7545(a) § 63.7545(b) § 63.7545(c) [G]§ 63.7545(e) [G]§ 63.7545(f) § 63.7550(a) [G]§ 63.7550(b) [G]§ 63.7550(c) [G]§ 63.7550(h)
HEATER-40	EP	111A-2	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						which construction was begun after January 31, 1972.			
HEATER-40	EU	63DDDDD-2	112(B) HAPS	40 CFR Part 63, Subpart DDDDD	§ 63.7500(a)(1)-Table 3.2 § 63.7500(a)(1) § 63.7500(a)(3) § 63.7500(e) § 63.7505(a) § 63.7540(a) [G]§ 63.7540(a)(10) § 63.7540(a)(11) § 63.7540(a)(13)	A new or existing boiler or process heater with heat input capacity of less than 10 million Btu per hour, but greater than 5 million Btu per hour, in a unit designed to burn gas 1 must conduct a tune-up of the boiler or process heater biennially as specified in § 63.7540.	§ 63.7515(d) [G]§ 63.7521(f) [G]§ 63.7521(g) § 63.7521(h) § 63.7521(i) § 63.7530(g) § 63.7540(a) [G]§ 63.7540(a)(10) [G]§ 63.7540(c)	§ 63.7555(a) § 63.7555(a)(1) § 63.7555(a)(2) § 63.7555(g) § 63.7555(h) § 63.7560(a) § 63.7560(b) § 63.7560(c)	[G]§ 63.7521(g) § 63.7530(e) § 63.7530(f) § 63.7545(a) § 63.7545(b) § 63.7545(c) [G]§ 63.7545(e) [G]§ 63.7545(f) § 63.7550(a) [G]§ 63.7550(b) [G]§ 63.7550(c) [G]§ 63.7550(h)
PRO-AMINE	PRO	60LLL-1	SO_2	40 CFR Part 60, Subpart LLL	§ 60.640(b)	Facilities that have a design capacity less than 2 LT/D of H2S in the acid gas (expressed as sulfur) are required to comply with §60.647(c) but not §60.642 through §60.646.	None	§ 60.647(c)	None
SRGF-OOOOB	EU	SRGFOOOOB-01	§111 Pollutant	40 CFR Part 60, Subpart OOOOb	§ 60.5365b The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 60, Subpart OOOOb	The permit holder shall comply with the applicable requirements of 40 CFR Part 60, Subpart OOOOb	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 60, Subpart OOOOb	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 60, Subpart OOOOb	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 60, Subpart OOOOb

Additional Monitoring Requirements

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: BOILER-39	
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-2
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(B)
Monitoring Information	
Indicator: Fuel Type	
Minimum Frequency: Annually	
Averaging Period: N/A	
Deviation Limit: Using alternative fuel other than natural gas.	
Periodic Monitoring Text: Record the type of fuel used by the unit. If an alternate fuel is fired, either alone or in combination with the specified gas, it shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: ENG-13A	
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-2
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(B)
Monitoring Information	
Indicator: Fuel Type	
Minimum Frequency: Annually	
Averaging Period: N/A	
Deviation Limit: Using alternative fuel other than natural gas.	
Periodic Monitoring Text: Record the type of fuel used by the unit. If an alternate fuel is fired, either alone or in combination with the specified gas, it shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: ENG-14A	
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-2
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(B)
Monitoring Information	
Indicator: Fuel Type	
Minimum Frequency: Annually	
Averaging Period: N/A	
Deviation Limit: Using alternative fuel other than natural gas.	
Periodic Monitoring Text: Record the type of fuel used by the unit. If an alternate fuel is fired, either alone or in combination with the specified gas, it shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: ENG-35A	
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-2
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(B)
Monitoring Information	
Indicator: Fuel Type	
Minimum Frequency: Annually	
Averaging Period: N/A	
Deviation Limit: Using alternative fuel other than natural gas.	
Periodic Monitoring Text: Record the type of fuel used by the unit. If an alternate fuel is fired, either alone or in combination with the specified gas, it shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: ENG-36A	
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-2
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(B)
Monitoring Information	
Indicator: Fuel Type	
Minimum Frequency: Annually	
Averaging Period: N/A	
Deviation Limit: Using alternative fuel other than natural gas.	
Periodic Monitoring Text: Record the type of fuel used by the unit. If an alternate fuel is fired, either alone or in combination with the specified gas, it shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: ENG-37C	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart GG	SOP Index No.: 60GG-1
Pollutant: NO_X	Main Standard: § 60.332(a)(2)
Monitoring Information	
Indicator: Fuel Consumption	
Minimum Frequency: once per week	
Averaging Period: N/A	
Deviation Limit: Fuel consumption shall not exceed 48.01 MMBtu/hr.	
Periodic Monitoring Text: Measure and record fuel consumption. The monitoring instrumentation shall be maintained, calibrated, and operated in accordance with the manufacturer's specifications or other written procedures. Any monitoring data above the maximum limit shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: ENG-37C	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart GG	SOP Index No.: 60GG-1
Pollutant: NO_X	Main Standard: § 60.332(a)(2)
Monitoring Information	
Indicator: NOx Concentration	
Minimum Frequency: once every two years	
Averaging Period: N/A	
Deviation Limit: NOx concentration shall not exceed 2.6 g/hp-hr.	
Periodic Monitoring Text: Measure and record the nitrogen oxides concentration of the exhaust gas on a biennial calendar basis using Reference Method 7E or 20 to stack test the unit for NOx emissions on a biennial calendar basis. Exhaust flow rate may be determined from measured fuel flow rate and EPA Method 19. California Air Resources Board Method A-100 (adopted June 29, 1983) is an acceptable alternate to EPA test methods. The monitoring instrumentation shall be maintained, calibrated, and operated in accordance with the manufacturer's specifications or other written procedures. Any monitoring data above the maximum limit shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: ENG-37C	
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-2
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(B)
Monitoring Information	
Indicator: Fuel Type	
Minimum Frequency: Annually	
Averaging Period: N/A	
Deviation Limit: Using alternative fuel other than natural gas.	
Periodic Monitoring Text: Record the type of fuel used by the unit. If an alternate fuel is fired, either alone or in combination with the specified gas, it shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: ENG-38D	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart GG	SOP Index No.: 60GG-1
Pollutant: NO_X	Main Standard: § 60.332(a)(2)
Monitoring Information	
Indicator: Fuel Consumption	
Minimum Frequency: once per week	
Averaging Period: N/A	
Deviation Limit: Fuel consumption shall not exceed 37.09 MMBtu/hr.	
Periodic Monitoring Text: Measure and record fuel consumption. The monitoring instrumentation shall be maintained, calibrated, and operated in accordance with the manufacturer's specifications or other written procedures. Any monitoring data above the maximum limit shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: ENG-38D	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart GG	SOP Index No.: 60GG-1
Pollutant: NO_X	Main Standard: § 60.332(a)(2)
Monitoring Information	
Indicator: NOx Concentration	
Minimum Frequency: once every two years	
Averaging Period: N/A	
Deviation Limit: NOx concentration shall not exceed 2.91 g/hp-hr.	
Periodic Monitoring Text: Measure and record the nitrogen oxides concentration of the exhaust gas on a biennial calendar basis using Reference Method 7E or 20 to stack test the unit for NOx emissions on a biennial calendar basis. Exhaust flow rate may be determined from measured fuel flow rate and EPA Method 19. California Air Resources Board Method A-100 (adopted June 29, 1983) is an acceptable alternate to EPA test methods. The monitoring instrumentation shall be maintained, calibrated, and operated in accordance with the manufacturer's specifications or other written procedures. Any monitoring data above the maximum limit shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: ENG-38D	
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-2
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(B)
Monitoring Information	
Indicator: Fuel Type	
Minimum Frequency: Annually	
Averaging Period: N/A	
Deviation Limit: Using alternative fuel other than natural gas.	
Periodic Monitoring Text: Record the type of fuel used by the unit. If an alternate fuel is fired, either alone or in combination with the specified gas, it shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRV-2	
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-2
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(B)
Monitoring Information	
Indicator: Fuel Type	
Minimum Frequency: Annually	
Averaging Period: N/A	
Deviation Limit: Using alternative fuel other than natural gas.	
Periodic Monitoring Text: Record the type of fuel used by the unit. If an alternate fuel is fired, either alone or in combination with the specified gas, it shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: HEATER-40	
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-2
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(B)
Monitoring Information	
Indicator: Fuel Type	
Minimum Frequency: Annually	
Averaging Period: N/A	
Deviation Limit: Using alternative fuel other than natural gas.	
Periodic Monitoring Text: Record the type of fuel used by the unit. If an alternate fuel is fired, either alone or in combination with the specified gas, it shall be considered and reported as a deviation.	

Permit Shield

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
BOILER-39	N/A	40 CFR Part 60, Subpart Dc	Steam generating unit was constructed prior to and not modified/reconstructed after 06/09/1989.
CWT	N/A	40 CFR Part 63, Subpart Q	The cooling tower is not operated with chromium-based water treatment chemicals.
CWT1A	N/A	40 CFR Part 63, Subpart Q	Unit does not use chromium based water treatment chemicals.
CWT2	N/A	40 CFR Part 63, Subpart Q	Unit does not use chromium based water treatment chemicals.
DGA-RCLR	N/A	40 CFR Part 60, Subpart Dc	Unit maximum design heat input capacity is less than 10 MMBtu/hr.
ENG-13A	N/A	40 CFR Part 60, Subpart JJJJ	Unit was manufactured before January 1, 2008 with a horsepower rating greater than or equal to 500 horsepower but less than 1,350 horsepower.
ENG-14A	N/A	40 CFR Part 60, Subpart JJJJ	Unit was manufactured before January 1, 2008 with a horsepower rating greater than or equal to 500 horsepower but less than 1,350 horsepower.
ENG-35A	N/A	40 CFR Part 60, Subpart JJJJ	SI ICE was manufactured prior to 07/01/2007 and not modified or reconstructed after 06/12/2006.
ENG-36A	N/A	40 CFR Part 60, Subpart JJJJ	SI ICE was manufactured prior to 07/01/2007 and not modified or reconstructed after 06/12/2006.
ENG-37C	N/A	40 CFR Part 60, Subpart KKKK	Stationary combustion turbine was constructed prior to and not modified/reconstructed after 02/18/2005.

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
ENG-37C	N/A	40 CFR Part 63, Subpart YYYY	Stationary combustion turbine was constructed prior to and not reconstructed after 01/14/2003.
ENG-38D	N/A	40 CFR Part 60, Subpart KKKK	Stationary combustion turbine was constructed prior to and not modified/reconstructed after 02/18/2005.
ENG-38D	N/A	40 CFR Part 63, Subpart YYYY	Stationary combustion turbine was constructed prior to and not reconstructed after 01/14/2003.
ENG-41	N/A	30 TAC Chapter 112, Sulfur Compounds	Unit does not combust liquid fuel.
ENG-41	N/A	40 CFR Part 60, Subpart IIII	Emergency CI ICE has a displacement of less than 30 liters per cylinder where the model year is prior to 2007 and is not a fire pump, and not modified or reconstructed after 07/11/2005.
F-8552R1	N/A	40 CFR Part 60, Subpart Kb	Tank capacity is less than 19,800 gallons.
F-8552R1	N/A	40 CFR Part 60, Subpart OOOO	Potential VOC emissions less than 6 tons per year.
F-8553AR1	N/A	40 CFR Part 60, Subpart Kb	Tank capacity is less than 19,800 gallons.
F-8553AR1	N/A	40 CFR Part 60, Subpart OOOO	Potential VOC emissions less than 6 tons per years.
F-8554R1	N/A	40 CFR Part 60, Subpart Kb	Tank capacity is less than 19,800 gallons.
F-8554R1	N/A	40 CFR Part 60, Subpart OOOO	Potential VOC emissions less than 6 tons per year.
GRP-TNK1	LOT-TK1, LOT-TK2, LOT-TK3, METHTK1, SOT-TK1	40 CFR Part 60, Subpart K	Storage vessel was constructed prior to and not modified/reconstructed after 06/11/1973.
GRP-TNK2	AST-101, AST-114, AST-TANK-11	40 CFR Part 60, Subpart Kb	Tank volume less than 420,000 gallons and stored prior to custody transfer.

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
GRP-TNK3	AST-104, AST-105, AST-108, TANK-6	40 CFR Part 60, Subpart Kb	Storage vessel capacities are less than 19,800 gallons.
GRP-TNK3	AST-104, AST-105, AST-108, TANK-6	40 CFR Part 60, Subpart OOOO	Storage vessel was constructed prior to and not modified/reconstructed after 08/23/2011.
GRP-TNK3	AST-104, AST-105, AST-108, TANK-6	40 CFR Part 63, Subpart CCCCCC	Gasoline storage tank located at a major source of HAPs.
GRP-TNK4	AST-107, AST-115, AST-117, AST-118, AST-TANK-10, AST-TANK-6, AST-TANK-8, AST-TANK-9	40 CFR Part 60, Subpart Kb	Storage vessel capacities are less than 19,800 gallons.
GRP-TNK5	AMINE-TK1, AST-102, AST-116, AST-TANK-7	40 CFR Part 60, Subpart Kb	Tank does not store volatile organic liquids.
ODST-1	N/A	40 CFR Part 60, Subpart Kb	Tank capacity is less than 19,800 gallons.
ODST-1	N/A	40 CFR Part 60, Subpart OOOO	Potential VOC emissions less than 6 tons per year.
TK-CLSD	N/A	40 CFR Part 60, Subpart Kc	Vessel is designed to operate in excess of 29.7 pounds per square inch absolute (psia) and does not have emissions to the atmosphere.
TNK-ANTIFRZ	N/A	40 CFR Part 60, Subpart Kb	Tank capacity is less than 19,800 gallons.
TNK-ANTIFRZ	N/A	40 CFR Part 60, Subpart OOOO	Potential VOC emissions less than 6 tons per year.
TNK-DIESEL	N/A	40 CFR Part 60, Subpart Kb	Tank capacity is less than 19,800 gallons.
TNK-DIESEL	N/A	40 CFR Part 60, Subpart OOOO	Potential VOC emissions less than 6 tons per year.
TNK-ENGOIL	N/A	40 CFR Part 60, Subpart Kb	Tank capacity is less than 19,800 gallons.
TNK-ENGOIL	N/A	40 CFR Part 60, Subpart OOOO	Potential VOC emissions less than 6 tons per

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
			year.
TNK-EXPOIL	N/A	40 CFR Part 60, Subpart Kb	Tank capacity is less than 19,800 gallons.
TNK-EXPOIL	N/A	40 CFR Part 60, Subpart OOOO	Potential VOC emissions less than 6 tons per year.
TNK-GAS	N/A	40 CFR Part 60, Subpart Kb	Tank capacity is less than 19,800 gallons.
TNK-GAS	N/A	40 CFR Part 60, Subpart OOOO	Potential VOC emissions less than 6 tons per year.
TNK-GAS	N/A	40 CFR Part 63, Subpart CCCCCC	Gasoline storage tank located at a major source of HAPs.
TNK-LTOIL	N/A	40 CFR Part 60, Subpart Kb	Tank capacity is less than 19,800 gallons.
TNK-LTOIL	N/A	40 CFR Part 60, Subpart OOOO	Potential VOC emissions less than 6 tons per year.
TNK-LUBE1	N/A	40 CFR Part 60, Subpart Kb	Tank capacity is less than 19,800 gallons.
TNK-LUBE1	N/A	40 CFR Part 60, Subpart OOOO	Potential VOC emissions less than 6 tons per year.
TNK-LUBE2	N/A	40 CFR Part 60, Subpart Kb	Tank capacity is less than 19,800 gallons.
TNK-LUBE2	N/A	40 CFR Part 60, Subpart OOOO	Potential VOC emissions less than 6 tons per year.
TNK-TREAT1	N/A	40 CFR Part 60, Subpart Kb	Tank capacity is less than 19,800 gallons.
TNK-TREAT1	N/A	40 CFR Part 60, Subpart OOOO	Potential VOC emissions less than 6 tons per year.
TNK-TREAT10	N/A	40 CFR Part 60, Subpart Kb	Tank capacity is less than 19,800 gallons.
TNK-TREAT10	N/A	40 CFR Part 60, Subpart OOOO	Potential VOC emissions less than 6 tons per year.

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
TNK-TREAT2	N/A	40 CFR Part 60, Subpart Kb	Tank capacity is less than 19,800 gallons.
TNK-TREAT2	N/A	40 CFR Part 60, Subpart OOOO	Potential VOC emissions less than 6 tons per year.
TNK-TREAT3	N/A	40 CFR Part 60, Subpart Kb	Tank capacity is less than 19,800 gallons.
TNK-TREAT3	N/A	40 CFR Part 60, Subpart OOOO	Potential VOC emissions less than 6 tons per year.
TNK-TREAT4	N/A	40 CFR Part 60, Subpart Kb	Tank capacity is less than 19,800 gallons.
TNK-TREAT4	N/A	40 CFR Part 60, Subpart OOOO	Potential VOC emissions less than 6 tons per year.
TNK-TREAT5	N/A	40 CFR Part 60, Subpart Kb	Tank capacity is less than 19,800 gallons.
TNK-TREAT5	N/A	40 CFR Part 60, Subpart OOOO	Potential VOC emissions less than 6 tons per year.
TNK-TREAT6	N/A	40 CFR Part 60, Subpart Kb	Tank capacity is less than 19,800 gallons.
TNK-TREAT6	N/A	40 CFR Part 60, Subpart OOOO	Potential VOC emissions less than 6 tons per year.
TNK-TREAT7	N/A	40 CFR Part 60, Subpart Kb	Tank capacity is less than 19,800 gallons.
TNK-TREAT7	N/A	40 CFR Part 60, Subpart OOOO	Potential VOC emissions less than 6 tons per year.
TNK-TREAT8	N/A	40 CFR Part 60, Subpart Kb	Tank capacity is less than 19,800 gallons.
TNK-TREAT8	N/A	40 CFR Part 60, Subpart OOOO	Potential VOC emissions less than 6 tons per year.
TNK-TREAT9	N/A	40 CFR Part 60, Subpart Kb	Tank capacity is less than 19,800 gallons.
TNK-TREAT9	N/A	40 CFR Part 60, Subpart OOOO	Potential VOC emissions less than 6 tons per year.

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
WSAC	N/A	40 CFR Part 63, Subpart Q	Unit does not use chromium based water treatment chemicals.

New Source Review Authorization References

New Source Review Authorization References

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

Prevention of Significant Deterioration (PSD) Permits	
PSD Permit No.: PSDTX819	Issuance Date: 12/16/2025
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.: 22065	Issuance Date: 12/16/2025
Authorization No.: 71491	Issuance Date: 09/15/2023
Permits By Rule (30 TAC Chapter 106) for the Application Area	
Number: 6	Version No./Date: 09/12/1989
Number: 7	Version No./Date: 11/05/1986
Number: 66	Version No./Date: 11/05/1986
Number: 66	Version No./Date: 07/20/1992
Number: 66	Version No./Date: 05/04/1994
Number: 106.352	Version No./Date: 02/27/2011
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: 106.476	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**
42-R	ACID GAS FLARE	22065, 71491, PSDTX819
AMINE-TK1	AMINE STORAGE TANK	66/05/04/1994 [24926]
AST-101	TREATED WATER STORAGE TANK	66/11/05/1986 [28009]
AST-102	BRINE STORAGE TANK	66/11/05/1986 [28009]
AST-104	DIESEL STORAGE TANK	66/11/05/1986 [28009]
AST-105	DIESEL STORAGE TANK	66/11/05/1986 [28009]
AST-107	OIL STORAGE TANK	66/11/05/1986 [28009]
AST-108	DIESEL STORAGE TANK	66/11/05/1986 [28009]
AST-114	CONDENSATE STORAGE TANK	66/11/05/1986 [28009]
AST-115	CL 2840 STORAGE TANK	66/11/05/1986 [28009]
AST-116	ANTIFREEZE STORAGE TANK	66/11/05/1986 [28009]
AST-117	PLC STORAGE TANK	66/11/05/1986 [28009]
AST-118	LUBRICATION OIL STORAGE TANK	66/11/05/1986 [28009]
AST-TANK-10	BL 157 STORAGE TANK	66/11/05/1986 [28009]
AST-TANK-11	WATER CONDENSATE STORAGE TANK	66/11/05/1986 [28009]
AST-TANK-6	CL 4354 STORAGE TANK	66/11/05/1986 [28009]
AST-TANK-7	TEG STORAGE TANK	66/11/05/1986 [28009]
AST-TANK-8	BL 1772 STORAGE TANK	66/11/05/1986 [28009]
AST-TANK-9	BL 129 STORAGE TANK	66/11/05/1986 [28009]
BOILER-39	STEAM BOILER	7/11/05/1986 [29508]
CF1	COALESCING FILTER	66/07/20/1992 [22968]

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**
CWT	COOLING TOWER	22065, PSDTX819
CWT1A	COOLING WATER TOWER	106.371/09/04/2000 [182145]
CWT2	COOLING WATER TOWER	106.371/09/04/2000 [182145]
DGA-RCLR	1.0 MMBTU AMINE RECLAIMER	71491
ENG-13A	1005 HP CATERPILLAR G3512	106.512/06/13/2001 [164866]
ENG-14A	1005 HP CATERPILLAR G3512	106.512/06/13/2001 [164866]
ENG-35A	WAUKESHA L7042GSI	22065, PSDTX819
ENG-36A	WAUKESHA L7042GSIU	6/09/12/1989 [20751]
ENG-37C	SOLAR CENTAUR T4702	6/09/12/1989 [21327]
ENG-38D	SOLAR CENTAUR T4502	106.512/06/13/2001 [115421]
ENG-41	EMERGENCY GENERATOR	106.511/09/04/2000 [29508]
F-8552R1	SLOP OIL TANK	106.352/02/27/2011 [29508]
F-8553AR1	PRODUCED WATER TANK 1	106.352/02/27/2011 [29508]
F-8554R1	GUNBARREL TANK	106.352/02/27/2011 [29508]
FCLSDOOOOB	PRESSURIZED VESSEL FUGITIVE COMPONENTS	106.352/11/22/2012
FUG-1	EXISTING FUGITIVES	22065, PSDTX819
FUG-2	EXISTING FUGITIVES	22065, PSDTX819
FUG-3	FUGITIVES	22065, PSDTX819
GRV-1	DEHY STILL VENT	71491
GRV-2	GLYCOL REBOILER	71491
HEATER-40	STANDBY REGEN HEATER	106.352/02/27/2011 [29508]

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**
LOT-TK1	LUBRICATION OIL STORAGE TANK	106.352/02/27/2011 [29508]
LOT-TK2	LUBRICATION OIL STORAGE TANK	106.352/02/27/2011 [29508]
LOT-TK3	LUBRICATION OIL STORAGE TANK	106.352/02/27/2011 [29508]
METHTK1	METHANOL STORAGE TANK	106.352/02/27/2011 [29508]
ODST-1	OPEN DRAIN SUMP TANK	106.352/02/27/2011 [29508]
PRO-AMINE	PRO-AMINE	71491
SOT-TK1	SLOP OIL STORAGE TANK	106.352/02/27/2011 [29508]
SRGF-OOOOB	SRG FUGITIVE COMPONENTS	106.352/11/22/2012
TANK-6	GASOLINE STORAGE TANK	106.352/02/27/2011 [29508]
TK-CLSD	PRESSURIZED VESSEL	106.476/09/04/2000
TNK-ANTIFRZ	ANTIFREEZE TANK	106.352/02/27/2011 [29508]
TNK-DIESEL	DIESEL TANK	106.352/02/27/2011 [29508]
TNK-ENGOIL	ENGINE OIL TANK	106.352/02/27/2011 [29508]
TNK-EXPOIL	EXPANDER OIL STORAGE TANK	106.352/02/27/2011 [29508]
TNK-GAS	GASOLINE TANK	106.352/02/27/2011 [29508]
TNK-LTOIL	LIGHT OIL TANK	106.352/02/27/2011 [29508]
TNK-LUBE1	LUBE OIL TANK	106.352/02/27/2011 [29508]
TNK-LUBE2	LUBE OIL TANK	106.352/02/27/2011 [29508]
TNK-TREAT1	WATER TREATMENT TANK	106.352/02/27/2011 [29508]
TNK-TREAT10	WATER TREATMENT TANK	106.352/02/27/2011 [29508]
TNK-TREAT2	WATER TREATMENT TANK	106.352/02/27/2011 [29508]

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**
TNK-TREAT3	WATER TREATMENT TANK	106.352/02/27/2011 [29508]
TNK-TREAT4	WATER TREATMENT TANK	106.352/02/27/2011 [29508]
TNK-TREAT5	WATER TREATMENT TANK	106.352/02/27/2011 [29508]
TNK-TREAT6	WATER TREATMENT TANK	106.352/02/27/2011 [29508]
TNK-TREAT7	WATER TREATMENT TANK	106.352/02/27/2011 [29508]
TNK-TREAT8	WATER TREATMENT TANK	106.352/02/27/2011 [29508]
TNK-TREAT9	WATER TREATMENT TANK	106.352/02/27/2011 [29508]
WSAC	WET SURFACE AIR COOLER	106.371/09/04/2000

**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

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

ACFM ..... actual cubic feet per minute
AMOC ..... alternate means of control
ARP ..... Acid Rain Program
ASTM ..... American Society of Testing and Materials
B/PA ..... Beaumont/Port Arthur (nonattainment area)
CAM ..... Compliance Assurance Monitoring
CD ..... control device
CEMS ..... continuous emissions monitoring system
CFR ..... Code of Federal Regulations
COMS ..... continuous opacity monitoring system
CVS ..... closed vent system
D/FW ..... Dallas/Fort Worth (nonattainment area)
EP ..... emission point
EPA ..... U.S. Environmental Protection Agency
EU ..... emission unit
FCAA Amendments ..... Federal Clean Air Act Amendments
FOP ..... federal operating permit
gr/100 scf ..... grains per 100 standard cubic feet
HAP ..... hazardous air pollutant
H/G/B ..... Houston/Galveston/Brazoria (nonattainment area)
H_2S ..... hydrogen sulfide
ID No. ..... identification number
lb/hr ..... pound(s) per hour
MACT ..... Maximum Achievable Control Technology (40 CFR Part 63)
MMBtu/hr ..... Million British thermal units per hour
NA ..... nonattainment
N/A ..... not applicable
NADB ..... National Allowance Data Base
NESHAP ..... National Emission Standards for Hazardous Air Pollutants (40 CFR Part 61)
NO_x ..... nitrogen oxides
NSPS ..... New Source Performance Standard (40 CFR Part 60)
NSR ..... New Source Review
ORIS ..... Office of Regulatory Information Systems
Pb ..... lead
PBR ..... Permit By Rule
PEMS ..... predictive emissions monitoring system
PM ..... particulate matter
ppmv ..... parts per million by volume
PRO ..... process unit
PSD ..... prevention of significant deterioration
psia ..... pounds per square inch absolute
RO ..... Responsible Official
SIP ..... state implementation plan
SO_2 ..... sulfur dioxide
TCEQ ..... Texas Commission on Environmental Quality
TSP ..... total suspended particulate
TVP ..... true vapor pressure
U.S.C. ..... United States Code
VOC ..... volatile organic compound

Appendix B

Major NSR Summary Table

Permit Number 22065 and PSDTX819					Issuance Date: December 16, 2025		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
ENG-2	Cooper-Bessemer GMVH-10-C2 2,250 hp	NO_x	9.92	43.45	5, 7	9	
		CO	12.40	54.32			
		VOC	4.96	21.73			
		PM_{10}	0.17	0.76			
		SO_2	0.01	0.05			
ENG-35A	Waukesha L7042 GSIU 1,000 hp	NO_x	3.31	14.48	6, 8	8, 9	8
		CO	2.21	9.66			
		VOC	2.21	9.66			
		PM_{10}	0.19	0.85			
		SO_2	0.01	0.03			
CWT	Cooling Tower	VOC	0.10	0.44			
		PM_{10}	2.66	11.65			
FUG-2 (5)	Existing Fugitives	VOC	1.67	7.30	2	2	2
		H_2S	<0.01	0.001			

Major NSR Summary Table

Permit Number 22065 and PSDTX819					Issuance Date: December 16, 2025		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
Standard Permit (SP) sources incorporated by reference. Sources remain authorized by the SP(s) as listed below:							
Standard Permit Number 71491							
42-R	Main Site Flare - Acid Gas Flare	NO_x	1.86	8.13			
		CO	15.92	69.71			
		VOC	0.25	1.11			
		SO_2	26.67	116.83			
DGA-RBLR-A	Amine Reboiler A 4.0 MMBtu/hr	NO_x	0.40	1.75			
		CO	0.34	1.47			
		VOC	0.02	0.10			
		PM_{10}	0.03	0.13			
		SO_2	0.002	0.01			
DGA-RBLR-B	Amine Reboiler B 4.0 MMBtu/hr	NO_x	0.40	1.75			
		CO	0.34	1.47			
		VOC	0.02	0.10			

Major NSR Summary Table

Permit Number 22065 and PSDTX819					Issuance Date: December 16, 2025		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
		PM_{10}	0.03	0.13			
		SO_2	0.002	0.01			
SC-TANK	Slug Catcher, Pressurized Tank	VOC	0.01	0.01			
FUG-3 (5)	New Facilities Fugitives	VOC	0.16	0.68			
DGA-RCLR	Amine Reclaimer 1.0 MMBtu/hr	NO_x	0.10	0.44			
		CO	0.08	0.37			
		VOC	0.001	0.02			
		SO_2	0.0006	0.0026			
		H_2S	0.0076	0.03			
Permit Exemptions sources incorporated by reference. Sources remain authorized by the Permit Exemptions as listed below:							
Permit Exemption Number X-31304							
GRV-1	Glycol Still Vent	VOC	<0.01	0.01			
GRV-2	Glycol Reboiler	NO_x	0.04	0.18			
		CO	0.01	0.04			

Major NSR Summary Table

Permit Number 22065 and PSDTX819					Issuance Date: December 16, 2025		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
		VOC	<0.01	0.01			
Permit Exemption Number X-20751							
ENG-36	Waukesha L7042 GSIU 1,232 hp	NO_x	13.57	59.44			
		CO	16.28	71.31			
		VOC	2.71	11.87			
		PM_{10}	0.13	0.55			
		SO_2	0.18	0.80			
Permit Exemption Number X-21327							
ENG-37	Solar Saturn T-4900 4,900 hp	NO_x	30.84	122.91			
		CO	14.24	56.73			
		VOC	5.93	23.64			
		PM_{10}	0.69	3.02			
		SO_2	0.15	0.67			
Permit Exemption Number X-29508							

Major NSR Summary Table

Permit Number 22065 and PSDTX819					Issuance Date: December 16, 2025		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
ENG-38A	Solar Centaur T-4702 3,801 hp	NO_x	25.89	106.81			
		CO	4.78	19.82			
		VOC	2.73	11.27			
		PM_{10}	0.06	0.24			
		SO_2	0.01	0.03			
ENG-41	Cummins NTA-855/G2 Emergency Generator 465 hp	NO_x	9.09	3.98			
		CO	1.23	0.54			
		VOC	1.03	0.45			
		PM_{10}	0.31	0.13			
		SO_2	0.63	0.28			
BOILER-39	Steam Boiler 21 MMBtu/hr	NO_x	2.10	9.20			
		CO	1.76	7.73			
		VOC	0.12	0.51			
		PM_{10}	0.16	0.70			

Major NSR Summary Table

Permit Number 22065 and PSDTX819					Issuance Date: December 16, 2025		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
		SO_2	0.01	0.06			
VENT-8	Methanol Storage Tank 196 bbl	VOC	0.04	0.18			
HEATER-40	Standby Regen Heater	NO_x	0.65	2.85			
		CO	0.55	2.39			
		VOC	0.04	0.16			
		PM_{10}	0.05	0.22			
		SO_2	<0.01	0.02			
FIRE-1	Fire Water Pump Engine	NO_x	6.98	3.06			
		CO	1.50	0.66			
		VOC	0.57	0.25			
		PM_{10}	0.49	0.22			
		SO_2	0.46	0.20			
FIRE-2	Fire Water Pump Engine	NO_x	6.51	2.85			
		CO	1.40	0.61			

Major NSR Summary Table

Permit Number 22065 and PSDTX819					Issuance Date: December 16, 2025		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
		VOC	0.53	0.23			
		PM_{10}	0.46	0.20			
		SO_2	0.43	0.19			
TANK-6	Gasoline Storage Tank	VOC	0.24	1.04			
TL-1	Truck Loadout (emergency use)	VOC	-	0.31			
TL-2	Gasoline Vehicle Loadout	VOC	2.14	0.72			
Permit Exemption Number X-24926							
AMINE-TK1	Amine Storage Tank	VOC	0.14	0.59			
Permit Exemption Number X-24570 & 23072							
PLR-1	LPG Loading Rack	VOC	0.91	3.98			
Permit Exemption Number X-24570 & 22968							
CF1	Coalescing Filter	VOC	0.18	0.80			

(1) Emission point identification - either specific equipment designation or emission point number from plot plan.
(2) Specific point source name. For fugitive sources, use area name or fugitive source name.

(3) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
NO_x - total oxides of nitrogen
SO_2 - sulfur dioxide
PM_{10} - total particulate matter equal to or less than 10 microns in diameter, including $PM_{2.5}$, as represented
CO - carbon monoxide
H_2S - hydrogen sulfide

(4) Compliance with annual emission limits (tons per year) is based on a 12 month rolling period.

(5) Emission rate is an estimate and is enforceable through compliance with the applicable special condition(s) and permit application representations.

Texas Commission on Environmental Quality
Air Quality Permit

A Permit Is Hereby Issued To
DCP Operating Company, LP
Authorizing the Construction and Operation of
Pegasus Gas Plant
Located at **Midkiff, Midland County, Texas**
Latitude 31.6615 Longitude -102.1383

Permits: 22065 and PSDTX819

Revision Date: December 16, 2025

Expiration Date: July 10, 2027

For the Commission

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

operating hours; keep all required records in a file at the plant site. If, however, the facility normally operates unattended, records shall be maintained at the nearest staffed location within Texas specified in the application; make the records available at the request of personnel from the commission or any air pollution control program having jurisdiction in a timely manner; comply with any additional recordkeeping requirements specified in special conditions in the permit; and retain information in the file for at least two years following the date that the information or data is obtained. [30 TAC § 116.115(b)(2)(E)]

8. **Maximum Allowable Emission Rates**. The total emissions of air contaminants from any of the sources of emissions must not exceed the values stated on the table attached to the permit entitled "Emission Sources--Maximum Allowable Emission Rates." [30 TAC § 116.115(b)(2)(F)] [1]
9. **Maintenance of Emission Control**. The permitted facilities shall not be operated unless all air pollution emission capture and abatement equipment is maintained in good working order and operating properly during normal facility operations. The permit holder shall provide notification in accordance with 30 TAC §101.201, 101.211, and 101.221 of this title (relating to Emissions Event Reporting and Recordkeeping Requirements; Scheduled Maintenance, Startup, and Shutdown Reporting and Recordkeeping Requirements; and Operational Requirements). [30 TAC§ 116.115(b)(2)(G)]
10. **Compliance with Rules**. Acceptance of a permit by an applicant constitutes an acknowledgment and agreement that the permit holder will comply with all rules and orders of the commission issued in conformity with the TCAA and the conditions precedent to the granting of the permit. If more than one state or federal rule or regulation or permit condition is applicable, the most stringent limit or condition shall govern and be the standard by which compliance shall be demonstrated. Acceptance includes consent to the entrance of commission employees and agents into the permitted premises at reasonable times to investigate conditions relating to the emission or concentration of air contaminants, including compliance with the permit. [30 TAC § 116.115(b)(2)(H)]
11. **This** permit may not be transferred, assigned, or conveyed by the holder except as provided by rule. [30 TAC § 116.110(e)]
12. **There** may be additional special conditions attached to a permit upon issuance or modification of the permit. Such conditions in a permit may be more restrictive than the requirements of Title 30 of the Texas Administrative Code. [30 TAC § 116.115(c)]
13. **Emissions** from this facility must not cause or contribute to "air pollution" as defined in Texas Health and Safety Code (THSC) §382.003(3) or violate THSC § 382.085. If the executive director determines that such a condition or violation occurs, the holder shall implement additional abatement measures as necessary to control or prevent the condition or violation.
14. **The** permit holder shall comply with all the requirements of this permit. Emissions that exceed the limits of this permit are not authorized and are violations of this permit. [1]

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

Common Acronyms in Air Permits

°C = Temperature in degrees Celsius
°F = Temperature in degrees Fahrenheit
°K = Temperature in degrees Kelvin
µg = microgram
$\mu g/m^3$ = microgram per cubic meter
acfm = actual cubic feet per minute
AMOC = alternate means of control
AOS = alternative operating scenario
AP-42 = Air Pollutant Emission Factors, 5th edition
APD = Air Permits Division
API = American Petroleum Institute
APWL = air pollutant watch list
BPA = Beaumont/ Port Arthur
BACT = best available control technology
BAE = baseline actual emissions
bbl = barrel
bbl/day = barrel per day
bhp = brake horsepower
BMP = best management practices
Btu = British thermal unit
Btu/scf = British thermal unit per standard cubic foot or feet
CAA = Clean Air Act
CAM = compliance-assurance monitoring
CEMS = continuous emissions monitoring systems
cfm = cubic feet (per) minute
CFR = Code of Federal Regulations
CN = customer ID number
CNG = compressed natural gas
CO = carbon monoxide
COMS = continuous opacity monitoring system
CPMS = continuous parametric monitoring system
DFW = Dallas/ Fort Worth (Metroplex)
DE = destruction efficiency
DRE = destruction and removal efficiency
dscf = dry standard cubic foot or feet
dscfm = dry standard cubic foot or feet per minute
ED = (TCEQ) Executive Director
EF = emissions factor
EFR = external floating roof tank
EGU = electric generating unit
EI = Emissions Inventory
ELP = El Paso
EPA = (United States) Environmental Protection Agency
EPN = emission point number
ESL = effects screening level
ESP = electrostatic precipitator
FCAA = Federal Clean Air Act
FCCU = fluid catalytic cracking unit
FID = flame ionization detector
FIN = facility identification number
ft = foot or feet
ft/sec = foot or feet per second
g = gram
gal/wk = gallon per week
gal/yr = gallon per year
GLC = ground level concentration
GLC_{max} = maximum (predicted) ground-level concentration
gpm = gallon per minute
gr/1000scf = grain per 1000 standard cubic feet
gr/dscf = grain per dry standard cubic feet
H_2CO = formaldehyde
H_2S = hydrogen sulfide
H_2SO_4 = sulfuric acid
HAP = hazardous air pollutant as listed in § 112(b) of the Federal Clean Air Act or Title 40 Code of Federal Regulations Part 63, Subpart C
HC = hydrocarbons
HCl = hydrochloric acid, hydrogen chloride
Hg = mercury
HGB = Houston/Galveston/Brazoria
hp = horsepower
hr = hour
IFR = internal floating roof tank
in H_2O = inches of water
in Hg = inches of mercury
IR = infrared
ISC3 = Industrial Source Complex, a dispersion model
ISCST3 = Industrial Source Complex Short-Term, a dispersion model
K = Kelvin; extension of the degree Celsius scaled-down to absolute zero
LACT = lease automatic custody transfer
LAER = lowest achievable emission rate
lb = pound
lb/day = pound per day
lb/hr = pound per hour
lb/MMBtu = pound per million British thermal units
LDAR = Leak Detection and Repair (Requirements)
LNG = liquefied natural gas
LPG = liquefied petroleum gas
LT/D = long ton per day
m = meter
m^3 = cubic meter
m/sec = meters per second
MACT = maximum achievable control technology
MAERT = Maximum Allowable Emission Rate Table
MERA = Modeling and Effects Review Applicability
mg = milligram
mg/g = milligram per gram
mL = milliliter
MMBtu = million British thermal units
MMBtu/hr = million British thermal units per hour
MSDS = material safety data sheet
MSS = maintenance, startup, and shutdown
MW = megawatt
NAAQS = National Ambient Air Quality Standards
NESHAP = National Emission Standards for Hazardous Air Pollutants
NGL = natural gas liquids
NNSR = nonattainment new source review
NO_x = total oxides of nitrogen
NSPS = New Source Performance Standards

PAL = plant-wide applicability limit
PBR = Permit(s) by Rule
PCP = pollution control project
PEMS = predictive emission monitoring system
PID = photo ionization detector
PM = periodic monitoring
PM = total particulate matter, suspended in the atmosphere, including PM_{10} and $PM_{2.5}$, as represented
$PM_{2.5}$ = particulate matter equal to or less than 2.5 microns in diameter
PM_{10} = total particulate matter equal to or less than 10 microns in diameter, including $PM_{2.5}$, as represented
POC = products of combustion
ppb = parts per billion
ppm = parts per million
ppmv = parts per million (by) volume
psia = pounds (per) square inch, absolute
psig = pounds (per) square inch, gage
PTE = potential to emit
RA = relative accuracy
RATA = relative accuracy test audit
RM = reference method
RVP = Reid vapor pressure
scf = standard cubic foot or feet
scfm = standard cubic foot or feet (per) minute
SCR = selective catalytic reduction
SIL = significant impact levels
SNCR = selective non-catalytic reduction
SO_2 = sulfur dioxide
SOCMI = synthetic organic chemical manufacturing industry
SRU = sulfur recovery unit
TAC = Texas Administrative Code
TCAA = Texas Clean Air Act
TCEQ = Texas Commission on Environmental Quality
TD = Toxicology Division
TLV = threshold limit value
TMDL = total maximum daily load
tpd = tons per day
tpy = tons per year
TVP = true vapor pressure
VOC = volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
VRU = vapor recovery unit or system

Special Conditions

Permit Number 22065 and PSDTX819

Emission Limits, Fuel Specifications, and Work Practices

1. This permit covers only those sources of emissions listed in the attached table entitled "Emission Sources - Maximum Allowable Emission Rates," and those sources are limited to the emission limits and other conditions specified in that attached table. The annual rates are based on a rolling 12-month period.

   If one emission rate limitation is more stringent than another emission rate limitation, then the more stringent limitation shall govern and be the standard by which compliance will be demonstrated.

2. This facility shall comply with all applicable requirements of the U.S. Environmental Protection Agency (EPA) regulations in Title 40 Code of Federal Regulations (40 CFR) Part 60, Subparts A and KKK on Standards of Performance for New Stationary Sources, promulgated for Equipment Leaks of volatile organic compounds (VOC) from Onshore Natural Gas Processing Plants.

3. These facilities shall comply with the applicable requirements of 40 CFR Part 63, Subpart HH for Oil and Natural Gas Production Facilities.

4. Fuel for these compressor engines shall be pipeline-quality sweet natural gas.

5. The emissions from the 2,250-horsepower (hp) lean burn internal combustion reciprocating engine, designated as Emission Point No. (EPN) ENG 2, shall not exceed the following at the full load and the rated speed of 330 revolutions per minute (rpm) at 80°F ambient air temperature:

   A. Two grams (g) per horsepower per hour (hp/hr) of nitrogen oxides (NO_x).

   B. Two and one-half (2.5) g per hp/hr of carbon monoxide (CO).

   C. One g per hp/hr of VOC.

6. The emissions from the existing internal combustion reciprocating engine (designated as EPN ENG-35A) covered by this permit shall not exceed 1.5 g per hp-hr of NO_x for this engine while firing natural gas.

Continuous Determination of Compliance

7. To demonstrate the emission limits specified in Special Condition No. 5 are continuously met, the holder of this permit shall perform the following:

   A. Conduct a quarterly evaluation of engine performance by measuring the CO, NO_x, and O_2 content of the exhaust. The initial evaluation shall be conducted within 60 days after start-up of the engine. The use of portable analyzers specifically designed for measuring the concentrations of each contaminant in parts per million is acceptable for this evaluation. A hot air probe or equivalent should be used with the portable analyzers to prevent introduction of error in results because of high stack temperatures. Any other method approved by the TCEQ Regional Director or the Director of the Compliance Support Division in Austin is also acceptable.

   B. The quarterly testing required in paragraph A of this special condition shall constitute the methods for demonstrating compliance with Special Condition No. 5.

8. Engine EPN ENG-35A, which is a spark-ignited gas-fired engine, shall be equipped as necessary with an automatic AFR controller which maintains AFR in the range required to make sure the emission limits of 1.5 g/hp-hr of NO_x is continuously met. An AFR controller shall be deemed necessary for any engine controlled with a non-selective catalytic reduction (NSCR) converter and for applications where the fuel heating value varies more than ± 50 Btu per standard cubic feet from the design lower heating value of the fuel. If an NSCR converter is used to reduce NO_x, the automatic controller shall operate on exhaust O_2 control.

   Records shall be created and maintained by the owner or operator for a period of at least two years, made available upon request, to the TCEQ and shall include the following:

   A. Documentation for each AFR controller, manufacturer's, or supplier's recommended maintenance that has been performed, including replacement of the O_2 sensor as necessary for O_2 sensor-based controllers. The O_2 sensor shall be replaced at least quarterly in the absence of a specific written recommendation;

   B. Documentation on proper operation of the engine by recorded measurements of NO_x and CO emissions as soon as practicable, but no later than seven days following each occurrence of engine maintenance which may reasonably be expected to increase emissions, changes of fuel quality in engines without O_2 sensor-based AFR controllers which may reasonably be expected to increase emissions, O_2 sensor replacement, or catalyst cleaning or catalyst replacement. Stain tube indicators specifically designed to measure NO_x and CO concentrations shall be acceptable for this documentation, provided a hot air probe or equivalent device is used to prevent error due to high stack temperature, and three sets of concentration measurements are made and averaged. Portable NO_x and CO analyzers shall also be acceptable for this documentation; and

   C. Documentation within 60 days following initial engine start-up and biennially thereafter, for emissions of NO_x and CO, measured in accordance with the Reference Method 7E or 20 for NO_x and Method 10 for CO. Exhaust flow rate may be determined from measured fuel flow rate and EPA Method 19. California Air Resources Board Method A-100 (adopted June 29, 1983) is an acceptable alternate to EPA test methods. Modifications to these methods will be subject to the prior approval of the TCEQ Austin Compliance Support Division. Emissions shall be measured and recorded in the as-found operating condition; however, compliance determinations shall not be established during start-up, shutdown, or under breakdown conditions. An owner or operator may submit to the appropriate TCEQ Regional Office a report of a valid emissions test performed in Texas, on the same engine, conducted no more than 12 months prior to the most recent start of construction date, in lieu of performing an emissions test within 60 days following engine start-up at the new site. Any such engine shall be sampled no less frequently than biennially (or every 15,000 hours of elapsed run time, as recorded by an elapsed run time meter) and upon request of the TCEQ Executive Director. Following the initial compliance test, in lieu of performing stack sampling on a biennial calendar basis, an owner or operator may elect to install and operate an elapsed operating time meter and shall test the engine within 15,000 hours of engine operation after the previous emission test. The owner or operator who elects to test on an operating hour schedule shall submit in writing, to the appropriate TCEQ Regional Office, biennially after initial sampling, documentation of the actual recorded hours of engine operation since the previous emission test, and an estimate of the date of the next required sampling.

Recordkeeping Requirements

9. The following information shall be made and maintained at the plant site by the holder of this permit on a two-year rolling retention basis and shall be made available on request to representatives of the TCEQ or EPA.

   A. Written records of the results of all quarterly compliance testing required in Special Condition No. 7.

   B. Written records of the occurrence and duration of any start-up, shutdown, or malfunction in the operation of the engine and air pollution control equipment.

Date: December 16, 2025

Emission Sources - Maximum Allowable Emission Rates

Permit Number 22065 and PSDTX819

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

Air Contaminants Data

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lbs/hour	TPY (4)
ENG-2	Cooper-Bessemer GMVH-10-C2 2,250 hp	NO_x	9.92	43.45
		CO	12.40	54.32
		VOC	4.96	21.73
		PM_{10}	0.17	0.76
		SO_2	0.01	0.05
ENG-35A	Waukesha L7042 GSIU 1,000 hp	NO_x	3.31	14.48
		CO	2.21	9.66
		VOC	2.21	9.66
		PM_{10}	0.19	0.85
		SO_2	0.01	0.03
CWT	Cooling Tower	VOC	0.10	0.44
		PM_{10}	2.66	11.65
FUG-2 (5)	Existing Fugitives	VOC	1.67	7.30
		H_2S	<0.01	0.001
Standard Permit (SP) sources incorporated by reference. Sources remain authorized by the SP(s) as listed below:				
Standard Permit Number 71491				
42-R	Main Site Flare - Acid Gas Flare	NO_x	1.86	8.13
		CO	15.92	69.71
		VOC	0.25	1.11
		SO_2	26.67	116.83
DGA-RBLR-A	Amine Reboiler A	NO_x	0.40	1.75

Emission Sources - Maximum Allowable Emission Rates

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lbs/hour	TPY (4)
	4.0 MMBtu/hr	CO	0.34	1.47
		VOC	0.02	0.10
		PM_{10}	0.03	0.13
		SO_2	0.002	0.01
DGA-RBLR-B	Amine Reboiler B 4.0 MMBtu/hr	NO_x	0.40	1.75
		CO	0.34	1.47
		VOC	0.02	0.10
		PM_{10}	0.03	0.13
		SO_2	0.002	0.01
SC-TANK	Slug Catcher, Pressurized Tank	VOC	0.01	0.01
FUG-3 (5)	New Facilities Fugitives	VOC	0.16	0.68
DGA-RCLR	Amine Reclaimer 1.0 MMBtu/hr	NO_x	0.10	0.44
		CO	0.08	0.37
		VOC	0.001	0.02
		SO_2	0.0006	0.0026
		H_2S	0.0076	0.03
Permit Exemptions sources incorporated by reference. Sources remain authorized by the Permit Exemptions as listed below:				
Permit Exemption Number X-31304				
GRV-1	Glycol Still Vent	VOC	<0.01	0.01
GRV-2	Glycol Reboiler	NO_x	0.04	0.18
		CO	0.01	0.04
		VOC	<0.01	0.01
Permit Exemption Number X-20751				

Emission Sources - Maximum Allowable Emission Rates

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lbs/hour	TPY (4)
ENG-36	Waukesha L7042 GSIU 1,232 hp	NO_x	13.57	59.44
		CO	16.28	71.31
		VOC	2.71	11.87
		PM_{10}	0.13	0.55
		SO_2	0.18	0.80
Permit Exemption Number X-21327				
ENG-37	Solar Saturn T-4900 4,900 hp	NO_x	30.84	122.91
		CO	14.24	56.73
		VOC	5.93	23.64
		PM_{10}	0.69	3.02
		SO_2	0.15	0.67
Permit Exemption Number X-29508				
ENG-38A	Solar Centaur T-4702 3,801 hp	NO_x	25.89	106.81
		CO	4.78	19.82
		VOC	2.73	11.27
		PM_{10}	0.06	0.24
		SO_2	0.01	0.03
ENG-41	Cummins NTA-855/G2 Emergency Generator 465 hp	NO_x	9.09	3.98
		CO	1.23	0.54
		VOC	1.03	0.45
		PM_{10}	0.31	0.13
		SO_2	0.63	0.28
BOILER-39	Steam Boiler 21 MMBtu/hr	NO_x	2.10	9.20
		CO	1.76	7.73

Emission Sources - Maximum Allowable Emission Rates

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lbs/hour	TPY (4)
		VOC	0.12	0.51
		PM_{10}	0.16	0.70
		SO_2	0.01	0.06
VENT-8	Methanol Storage Tank 196 bbl	VOC	0.04	0.18
HEATER-40	Standby Regen Heater	NO_x	0.65	2.85
		CO	0.55	2.39
		VOC	0.04	0.16
		PM_{10}	0.05	0.22
		SO_2	<0.01	0.02
FIRE-1	Fire Water Pump Engine	NO_x	6.98	3.06
		CO	1.50	0.66
		VOC	0.57	0.25
		PM_{10}	0.49	0.22
		SO_2	0.46	0.20
FIRE-2	Fire Water Pump Engine	NO_x	6.51	2.85
		CO	1.40	0.61
		VOC	0.53	0.23
		PM_{10}	0.46	0.20
		SO_2	0.43	0.19
TANK-6	Gasoline Storage Tank	VOC	0.24	1.04
TL-1	Truck Loadout (emergency use)	VOC	-	0.31
TL-2	Gasoline Vehicle Loadout	VOC	2.14	0.72
Permit Exemption Number X-24926				

Emission Sources - Maximum Allowable Emission Rates

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lbs/hour	TPY (4)
AMINE-TK1	Amine Storage Tank	VOC	0.14	0.59
Permit Exemption Number X-24570 & 23072				
PLR-1	LPG Loading Rack	VOC	0.91	3.98
Permit Exemption Number X-24570 & 22968				
CF1	Coalescing Filter	VOC	0.18	0.80

(1) Emission point identification - either specific equipment designation or emission point number from plot plan.
(2) Specific point source name. For fugitive sources, use area name or fugitive source name.
(3) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
NO_x - total oxides of nitrogen
SO_2 - sulfur dioxide
PM_{10} - total particulate matter equal to or less than 10 microns in diameter, including $PM_{2.5}$, as represented
CO - carbon monoxide
H_2S - hydrogen sulfide
(4) Compliance with annual emission limits (tons per year) is based on a 12 month rolling period.
(5) Emission rate is an estimate and is enforceable through compliance with the applicable special condition(s) and permit application representations.

Date: December 16, 2025