FEDERAL OPERATING PERMIT

A FEDERAL OPERATING PERMIT IS HEREBY ISSUED TO
Targa Pipeline Mid-Continent WestTex LLC

AUTHORIZING THE OPERATION OF
Driver Gas Plant
Crude Petroleum and Natural Gas Extraction

LOCATED AT
Midland County, Texas
Latitude 31° 44′ 8″ Longitude 101° 47′ 53″
Regulated Entity Number: RN100215102

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: O4456 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, Subpart HH or ZZZZ as identified in the attached Applicable Requirements Summary table are subject to 30 TAC Chapter 113,

Subchapter C, §§ 113.390 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 and constructed after January 31, 1972, that are not listed in the Applicable Requirements Summary attachment for 30 TAC Chapter 111, Subchapter A, Division 1, shall not exceed 20% opacity averaged over a six-minute period. The permit holder shall comply with the following requirements for stationary vents at the site subject to this standard:

      (i) Title 30 TAC § 111.111(a)(1)(B) (relating to Requirements for Specified Sources)

      (ii) Title 30 TAC § 111.111(a)(1)(E)

      (iii) Title 30 TAC § 111.111(a)(1)(F)(i), (ii), (iii), or (iv)

      (iv) For emission units with vent emissions subject to 30 TAC § 111.111(a)(1)(B), complying with 30 TAC § 111.111(a)(1)(F)(ii), (iii), or (iv), and capable of producing visible emissions from, but not limited to, particulate matter, acid gases and NO_x, the permit holder shall also comply with the following periodic monitoring requirements for the purpose of annual compliance certification under 30 TAC § 122.146. These periodic monitoring requirements do not apply to vents that are not capable of producing visible emissions such as vents that emit only colorless VOCs; vents from non-fuming liquids; vents that provide passive ventilation, such as plumbing vents; or vent emissions from any other source that

does not obstruct the transmission of light. Vents, as specified in the "Applicable Requirements Summary" attachment, that are subject to the emission limitation of 30 TAC § 111.111(a)(1)(B) are not subject to the following periodic monitoring requirements:

(1) An observation of stationary vents from emission units in operation shall be conducted at least once during each calendar quarter unless the emission unit is not operating for the entire quarter.

(2) For stationary vents from a combustion source, if an alternative to the normally fired fuel is fired for a period greater than or equal to 24 consecutive hours, the permit holder shall conduct an observation of the stationary vent for each such period to determine if visible emissions are present. If such period is greater than 3 months, observations shall be conducted once during each quarter. Supplementing the normally fired fuel with natural gas or fuel gas to increase the net heating value to the minimum required value does not constitute creation of an alternative fuel.

(3) Records of all observations shall be maintained.

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

(5) Compliance Certification:

  (a) If visible emissions are not present during the observation, the RO may certify that the source is in compliance with the applicable opacity requirement in 30 TAC § 111.111(a)(1) and (a)(1)(B).

  (b) However, if visible emissions are present during the observation, the permit holder shall either list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2) or conduct the appropriate opacity test specified in 30 TAC § 111.111(a)(1)(F) as soon as practicable, but no later than 24 hours after observing visible emissions to determine if the source is in compliance with the opacity requirements. If an opacity test is performed and the source is

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

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

B. For visible emissions from all other sources not specified in 30 TAC § 111.111(a)(1), (4), or (7); the permit holder shall comply with the following requirements:

(i) Title 30 TAC § 111.111(a)(8)(A) (relating to Requirements for Specified Sources)

(ii) Title 30 TAC § 111.111(a)(8)(B)(i) or (ii)

(iii) For a source subject to 30 TAC § 111.111(a)(8)(A), complying with 30 TAC § 111.111(a)(8)(B)(i) or (ii), and capable of producing visible emissions from, but not limited to, particulate matter, acid gases and NO_x, the permit holder shall also comply with the following periodic monitoring requirements for the purpose of annual compliance certification under 30 TAC § 122.146:

(1) An observation of visible emissions from a source which is required to comply with 30 TAC § 111.111(a)(8)(A) shall be conducted at least once during each calendar quarter unless the source is not operating for the entire quarter.

(2) Records of all observations shall be maintained.

(3) Visible emissions observations of sources operated during daylight hours shall be conducted no earlier than one hour after sunrise and no later than one hour before sunset. Visible emissions observations of sources operated only at night must be made with additional lighting and the temporary installation of contrasting backgrounds. Visible emissions shall be determined with each source in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 mile, away from each source during the observation. For outdoor locations, the observer shall select a position where the sun is not directly in the observer's eyes. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. A certified opacity reader is not required for visible emissions observations.

(4) Compliance Certification:

(a) If visible emissions are not present during the observation, the RO may certify that the source is in compliance with the

applicable opacity requirement in 30 TAC § 111.111(a)(8) and (a)(8)(A)

(b) However, if visible emissions are present during the observation, the permit holder shall either list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2) or conduct the appropriate opacity test specified in 30 TAC § 111.111(a)(8)(B) 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. Certification of opacity readers determining opacities under Method 9 (as outlined in 40 CFR Part 60, Appendix A) to comply with opacity monitoring requirements shall be accomplished by completing the Visible Emissions Evaluators Course, or approved agency equivalent, no more than 180 days before the opacity reading.

D. Emission limits on nonagricultural processes, except for the steam generators specified in 30 TAC § 111.153, shall comply with the following requirements:

(i) Emissions of PM from any source may not exceed the allowable rates as required in 30 TAC § 111.151(a) (relating to Allowable Emissions Limits)

(ii) Sources with an effective stack height (h_e) less than the standard effective stack height (H_e), must reduce the allowable emission level by multiplying it by $[h_e/H_e]^2$ as required in 30 TAC § 111.151(b)

(iii) Effective stack height shall be calculated by the equation specified in 30 TAC § 111.151(c)

E. Outdoor burning, as stated in 30 TAC § 111.201, shall not be authorized unless the following requirements are satisfied:

(i) Title 30 TAC § 111.205 (relating to Exception for Fire Training)

(ii) Title 30 TAC § 111.207 (relating to Exception for Recreation, Ceremony, Cooking, and Warmth)

(iii) Title 30 TAC § 111.219 (relating to General Requirements for Allowable Outdoor Burning)

(iv) 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(c) (relating to Applicability and Designation of Affected Source)

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.

New Source Review Authorization Requirements

8. Permit holder shall comply with the requirements of New Source Review authorizations issued or claimed by the permit holder for the permitted area, including permits, permits by rule (including the terms, conditions, monitoring, recordkeeping, and reporting identified in registered PBRs and permits by rule identified in the PBR Supplemental Tables dated January 24, 2024 in the application for project 35056), standard permits, flexible permits, special permits, permits for existing facilities including Voluntary Emissions Reduction Permits and Electric Generating Facility Permits issued under 30 TAC Chapter 116, Subchapter I, or special exemptions referenced in the New Source Review Authorization References attachment. These requirements:

A. Are incorporated by reference into this permit as applicable requirements

B. Shall be located with this operating permit

C. Are not eligible for a permit shield

9. The permit holder shall comply with the general requirements of 30 TAC Chapter 106, Subchapter A or the general requirements, if any, in effect at the time of the claim of any PBR.

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

11. The permit holder shall comply with the following requirements for Air Quality Standard Permits:

    A. Registration requirements listed in 30 TAC § 116.611, unless otherwise provided for in an Air Quality Standard Permit

    B. General Conditions listed in 30 TAC § 116.615, unless otherwise provided for in an Air Quality Standard Permit

    C. 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

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

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

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

        (i) Title 30 TAC Chapter 115

        (ii) Title 30 TAC Chapter 117

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

        (iv) Temporarily exceed state NSR permit allowables

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

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

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

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

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

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

Permit Location

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

Permit Shield (30 TAC § 122.148)

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

Attachments

Applicable Requirements Summary

Permit Shield

New Source Review Authorization References

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 (30 TAC § 122.144), Reporting Terms and Conditions (30 TAC § 122.145), and Compliance Certification Terms and Conditions (30 TAC § 122.146) continue to apply.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
D1-AMINE	GAS SWEETENING/SULFUR RECOVERY UNITS	N/A	60OOOO-AMINE	40 CFR Part 60, Subpart OOOO	No changing attributes.
D1-DHYV	GLYCOL DEHYDRATION	N/A	63HH-0001	40 CFR Part 63, Subpart HH	No changing attributes.
D1-E-COMP5	SRIC ENGINES	N/A	63ZZZZ-0001	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
D1-E-COMP6	SRIC ENGINES	N/A	63ZZZZ-0001	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
D1-ENGEMG	SRIC ENGINES	N/A	60IIII-0001	40 CFR Part 60, Subpart IIII	No changing attributes.
D1-ENGEMG	SRIC ENGINES	N/A	63ZZZZ-0003	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
D1-FUG-1	FUGITIVE EMISSION UNITS	N/A	60OOOO-FUGD	40 CFR Part 60, Subpart OOOO	No changing attributes.
D1-FUGOOOOB	FUGITIVE EMISSION UNITS	N/A	60OOOOb-FUG	40 CFR Part 60, Subpart OOOOb	No changing attributes.
D1-H-781	BOILERS/STEAM GENERATORS/STEAM GENERATING UNITS	N/A	60Dc-0001	40 CFR Part 60, Subpart Dc	No changing attributes.
D1-PX-300	BOILERS/STEAM GENERATORS/STEAM GENERATING UNITS	N/A	60Dc-0002	40 CFR Part 60, Subpart Dc	No changing attributes.
D1-PX-310	BOILERS/STEAM GENERATORS/STEAM GENERATING UNITS	N/A	60Dc-0002	40 CFR Part 60, Subpart Dc	No changing attributes.
D2-AMINE	GAS SWEETENING/SULFUR RECOVERY UNITS	N/A	60OOOOa-AMINE	40 CFR Part 60, Subpart OOOOa	No changing attributes.
D2-EG-2	SRIC ENGINES	N/A	60IIII-0002	40 CFR Part 60, Subpart IIII	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
D2-EG-2	SRIC ENGINES	N/A	63ZZZZ-0003	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
D2-FUG-1	FUGITIVE EMISSION UNITS	N/A	60OOOOa-FUGJ	40 CFR Part 60, Subpart OOOOa	No changing attributes.
D2-H-801	BOILERS/STEAM GENERATORS/STEAM GENERATING UNITS	N/A	60Dc-0002	40 CFR Part 60, Subpart Dc	No changing attributes.
D2-TK-PW1	STORAGE TANKS/VESSELS	N/A	60OOOOb-TK	40 CFR Part 60, Subpart OOOOb	No changing attributes.
D2-TK-PW2	STORAGE TANKS/VESSELS	N/A	60OOOOb-TK	40 CFR Part 60, Subpart OOOOb	No changing attributes.
D2-V-1	GLYCOL DEHYDRATION	N/A	63HH-0001	40 CFR Part 63, Subpart HH	No changing attributes.
FLR-D	FLARES	N/A	R1111-0001	30 TAC Chapter 111, Visible Emissions	No changing attributes.
FLR-J	FLARES	N/A	R1111-0001	30 TAC Chapter 111, Visible Emissions	No changing attributes.
FLR-PW	FLARES	N/A	R1111-001	30 TAC Chapter 111, Visible Emissions	No changing attributes.
FLR-PW	FLARES	N/A	60A-001	40 CFR Part 60, Subpart A	No changing attributes.
GRP-RC1	FUGITIVE EMISSION UNITS	D1-201, D1-202, D1-203, D1-204, D1-205, D1-206, D1-207, D1-301, D1-302, D1-303, D1-304, D1-305, D1-306, D1-7	60OOOO-RC	40 CFR Part 60, Subpart OOOO	No changing attributes.
GRP-RC2	FUGITIVE EMISSION UNITS	D1-8, D1-9, D2-10, D2-11, D2-12, D2-405, D2-406, D2-	60OOOOa-RC	40 CFR Part 60, Subpart OOOOa	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
		407, D2-408, D2-409, D2-701, D2-702, D2-703, D2-704			

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)
D1-AMINE	EU	60OOOO-AMINE	SO_2	40 CFR Part 60, Subpart OOOO	§ 60.5365(g)(3)	Facilities that have a design capacity less than 2 long tons per day (LT/D) of hydrogen sulfide (H2S) in the acid gas (expressed as sulfur) are required to comply with recordkeeping and reporting requirements specified in §60.5423(c) but are not required to comply with §§60.5405 through 60.5407 and §§60.5410(g) and 60.5415(g) of this subpart.	None	§ 60.5423(c)	None
D1-DHYV	EU	63HH-0001	112(B) HAPS	40 CFR Part 63, Subpart HH	§ 63.764(d)(2)(ii) § 63.764(a) § 63.764(d)(2)(i) § 63.764(d)(2)(iii) § 63.764(j)	Each TEG dehydration unit, located at an area source that is not located within an UA plus offset and UC boundary shall be operated such that the actual glycol circulation rate does not exceed the optimum glycol circulation rate determined in accordance with §63.764(d)(2)(i).	None	§ 63.764(d)(2)(iii) [G]§ 63.774(b)(1) § 63.774(b)(2) § 63.774(f) § 63.774(g)	§ 63.764(b) § 63.764(d)(2)(iii) § 63.775(c) § 63.775(c)(1) [G]§ 63.775(c)(7) § 63.775(d)(10) § 63.775(e) § 63.775(g)(2)
D1-E-COMP5	EU	63ZZZZ-0001	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6603(a)-Table 2d.8 § 63.6595(a)(1) § 63.6603(f) § 63.6605(a) § 63.6605(b) § 63.6625(h) § 63.6625(j)	For each existing non-emergency, non-black start 4SLB remote stationary RICE with a site rating greater than 500 HP, located at an area source, you must comply with the requirements as specified in Table 2d.8.a-c.	§ 63.6625(j) § 63.6640(a) § 63.6640(a)-Table 6.9.a.i § 63.6640(a)-Table 6.9.a.ii	§ 63.6603(f) § 63.6625(j) § 63.6655(e) § 63.6660(a) § 63.6660(b) § 63.6660(c)	§ 63.6640(e) § 63.6650(f)
D1-E-COMP6	EU	63ZZZZ-0001	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6603(a)-Table 2d.8 § 63.6595(a)(1) § 63.6603(f)	For each existing non-emergency, non-black start 4SLB remote stationary RICE with a site rating	§ 63.6625(j) § 63.6640(a) § 63.6640(a)-Table 6.9.a.i	§ 63.6603(f) § 63.6625(j) § 63.6655(e) § 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(a) § 63.6605(b) § 63.6625(h) § 63.6625(j)	greater than 500 HP, located at an area source, you must comply with the requirements as specified in Table 2d.8.a-c.	§ 63.6640(a)-Table 6.9.a.ii	§ 63.6660(b) § 63.6660(c)	
D1-ENGEMG	EU	60IIII-0001	CO	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 1039-Appendix I § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f)	Owners and operators of emergency stationary CI ICE, that are not fire pump engines, with a maximum engine power greater than or equal to 37 KW and less than 130 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year and later must comply with a CO emission limit of 5.0 g/KW-hr, as stated in 40 CFR 60.4202(a)(2) and 40 CFR 1039-Appendix I.	§ 60.4209(a)	§ 60.4214(b)	None
D1-ENGEMG	EU	60IIII-0001	NMHC and NO_X	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 1039-Appendix I § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f)	Owners and operators of emergency stationary CI ICE, that are not fire pump engines, with a maximum engine power greater than or equal to 37 KW and less than 75 KW and a displacement of less than 10 liters per cylinder and is a 2008 model year and later, must comply with an NMHC+NOx emission limit of 4.7 g/KW-hr, as stated in 40 CFR 60.4202(a)(2) and 40 CFR 1039-Appendix I.	§ 60.4209(a)	§ 60.4214(b)	None
D1-ENGEMG	EU	60IIII-0001	PM	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 1039-Appendix I § 60.4202(a)(2)	Owners and operators of emergency stationary CI ICE, that are not fire pump	§ 60.4209(a)	§ 60.4214(b)	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)
					§ 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f)	engines, with a maximum engine power greater than or equal to 37 KW and less than 75 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year and later must comply with a PM emission limit of 0.40 g/KW-hr, as stated in 40 CFR 60.4202(a)(2) and 40 CFR 1039-Appendix I.			
D1-ENGEMG	EU	60IIII-0001	PM (Opacity)	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 1039.105(b)(1) § 1039.105(b)(2) § 1039.105(b)(3) § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f)	Emergency stationary CI ICE, that are not fire pump engines, with displacement < 10 lpc and not constant-speed engines, with max engine power < 2237 KW and a 2007 model year and later or max engine power > 2237 KW and a 2011 model year and later, must comply with following opacity emission limits: 20% during acceleration, 15% during lugging, 50% during peaks in either acceleration or lugging modes as stated in §60.4202(a)(1)-(2), (b)(2), and 40 CFR 1039.105(b)(1)-(3).	§ 60.4209(a)	§ 60.4214(b)	None
D1-ENGEMG	EU	63ZZZZ-0003	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6590(c)	Stationary RICE subject to Regulations under 40 CFR Part 60. An affected source that meets any of the criteria in paragraphs (c)(1) through (7) of this section must meet the requirements	None	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)
						of this part by meeting the requirements of 40 CFR part 60 subpart IIII, for compression ignition engines or 40 CFR part 60 subpart JJJJ, for spark ignition engines as applicable. No further requirements apply for such engines under this part.			
D1-FUG-1	EU	60OOOO-FUGD	VOC	40 CFR Part 60, Subpart OOOO	§ 60.5400(a) § 60.482-1a(a) § 60.482-1a(b) [G]§ 60.482-2a(c)(2) [G]§ 60.482-7a(e) § 60.482-8a(a) § 60.482-8a(a)(2) § 60.482-8a(b) [G]§ 60.482-8a(c) § 60.482-8a(d) § 60.482-9a(a) § 60.482-9a(b) § 60.485a(b) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370(b) § 60.5400(f) § 60.5410(f) § 60.5420(a)(1)	Except as provided in §60.5401 pressure relief devices in light liquid or heavy liquid service must comply with the requirements of §60.482-8a(b). At a pressure relief device in light liquid or heavy liquid service, if an instrument reading of 10,000 ppm or greater is measured, a leak is detected.	§ 60.482-8a(a)(1) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.485a(e) [G]§ 60.5401(f) § 60.5401(g)	§ 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8) § 60.5420(c)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420(a) § 60.5420(a)(1)
D1-FUG-1	EU	60OOOO-FUGD	VOC	40 CFR Part 60, Subpart OOOO	§ 60.5400(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-7a(a)(1) [G]§ 60.482-7a(a)(2)	Except as provided in §60.5401 valves in gas/vapor service must comply with the requirements of §60.482-7a(b). At a valve in gas	§ 60.482-1a(f)(1) § 60.482-1a(f)(2) [G]§ 60.482-1a(f)(3) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2)	§ 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(b)(2) § 60.487a(c) § 60.487a(c)(1)

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)
					§ 60.482-7a(b) [G]§ 60.482-7a(c) [G]§ 60.482-7a(d) [G]§ 60.482-7a(e) [G]§ 60.482-7a(f) [G]§ 60.482-7a(g) [G]§ 60.482-7a(h) § 60.485a(b) § 60.485a(c) § 60.485a(c)(1) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370(b) § 60.5400(f) § 60.5410(f) § 60.5420(a)(1)	vapor service if an instrument reading of 500 ppm or greater is measured, a leak is detected.	§ 60.485a(c)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.485a(e) [G]§ 60.5401(f) § 60.5401(g)	[G]§ 60.486a(e)(2) [G]§ 60.486a(e)(4) [G]§ 60.486a(e)(8) § 60.486a(f) § 60.486a(f)(1) § 60.486a(f)(2) § 60.5420(c)	§ 60.487a(c)(2) § 60.487a(c)(2)(i) § 60.487a(c)(2)(ii) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420(a) § 60.5420(a)(1)
D1-FUG-1	EU	60OOOO-FUGD	VOC	40 CFR Part 60, Subpart OOOO	§ 60.5400(a) § 60.482-11a(b)(2) § 60.482-11a(b)(3) § 60.482-11a(b)(3)(i) § 60.482-11a(d) [G]§ 60.482-11a(e) [G]§ 60.482-11a(f)(1) § 60.482-11a(f)(2) § 60.482-11a(g) § 60.482-9a(a) § 60.482-9a(b) § 60.485a(b) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370(b) § 60.5400(f) § 60.5410(f) § 60.5420(a)(1)	Except as provided in §60.5401 connectors in gas and vapor and light liquid service must comply with the requirements of §60.482-11a(b)(2). If an instrument reading greater than or equal to 500 ppm is measured in connectors in gas and vapor and light liquid service, a leak is detected.	§ 60.482-11a(a) § 60.482-11a(b) § 60.482-11a(b)(1) § 60.482-11a(b)(3) § 60.482-11a(b)(3)(ii) [G]§ 60.482-11a(b)(3)(iii) § 60.482-11a(b)(3)(iv) § 60.482-11a(c) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.485a(e) [G]§ 60.5401(f) § 60.5401(g)	§ 60.482-11a(b)(3)(v) § 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8) § 60.486a(e)(9) § 60.486a(f) § 60.486a(f)(1) § 60.5420(c)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(b)(5) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(vii) § 60.487a(c)(2)(viii) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420(a) § 60.5420(a)(1)

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)
D1-FUG-1	EU	60OOOO-FUGD	VOC	40 CFR Part 60, Subpart OOOO	§ 60.5400(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-4a(a) § 60.482-4a(b)(1) § 60.482-4a(b)(2) § 60.482-4a(c) § 60.482-4a(d)(1) § 60.482-4a(d)(2) § 60.482-9a(a) § 60.482-9a(b) § 60.485a(b) § 60.485a(c) § 60.485a(c)(1) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370(b) § 60.5400(f) § 60.5401(b)(1) § 60.5401(b)(2) § 60.5401(b)(3)(i) § 60.5401(b)(3)(ii) § 60.5401(b)(4)(i) § 60.5401(b)(4)(ii) § 60.5410(f) § 60.5420(a)(1) § 60.5422(b)	Except as provided in §60.5401 pressure relief device in gas/vapor service must comply with the requirements of §60.482-4a. Except during pressure releases, each pressure relief device in gas/vapor service shall be operated with no detectable emissions, as indicated by an instrument reading of less than 500 ppm above background, as determined by the methods specified in §60.485a(c).	§ 60.482-4a(b)(2) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(c)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) § 60.5401(b)(1) § 60.5401(g)	§ 60.485a(b)(2) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(10) § 60.486a(e)(3) [G]§ 60.486a(e)(4) [G]§ 60.486a(e)(8) § 60.5420(c) [G]§ 60.5421(b)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420(a) § 60.5420(a)(1) § 60.5422(b) [G]§ 60.5422(c)
D1-FUG-1	EU	60OOOO-FUGD	VOC	40 CFR Part 60, Subpart OOOO	§ 60.5400(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-2a(a)(1) § 60.482-2a(a)(2) § 60.482-2a(b)(1) § 60.482-2a(b)(1)(i) § 60.482-2a(b)(1)(ii) § 60.482-2a(b)(2)	Except as provided in §60.5401 pumps in light liquid service must comply with the requirements of §60.482-2a. The instrument reading that defines a leak in a pump in light liquid service is 5,000 parts per million (ppm) or greater for pumps handling	§ 60.482-1a(f)(1) § 60.482-1a(f)(2) [G]§ 60.482-1a(f)(3) § 60.482-2a(b)(2)(i) [G]§ 60.482-2a(d)(4) [G]§ 60.482-2a(d)(5) § 60.482-9a(a) § 60.485a(a)	§ 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(2) [G]§ 60.486a(e)(4) § 60.486a(e)(7) [G]§ 60.486a(e)(8)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(b)(3) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(iii) § 60.487a(c)(2)(iv) § 60.487a(c)(2)(xi)

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)
					§ 60.482-2a(b)(2)(ii) § 60.482-2a(c)(1) [G]§ 60.482-2a(c)(2) § 60.482-2a(d) [G]§ 60.482-2a(d)(1) § 60.482-2a(d)(2) § 60.482-2a(d)(3) [G]§ 60.482-2a(d)(6) [G]§ 60.482-2a(e) § 60.482-2a(f) [G]§ 60.482-2a(g) § 60.482-2a(h) § 60.482-9a(a) § 60.482-9a(b) [G]§ 60.482-9a(d) § 60.482-9a(f) § 60.485a(b) § 60.485a(c) § 60.485a(c)(1) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370(b) § 60.5400(f) § 60.5410(f) § 60.5420(a)(1)	polymerizing monomers or 2,000 ppm or greater for all other pumps, as specified in paragraphs 60.482-2a(b)(1)(i) and 60.482-2a(b)(1)(ii).	[G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(c)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.485a(e) [G]§ 60.5401(f) § 60.5401(g)	§ 60.486a(f) § 60.486a(f)(1) [G]§ 60.486a(h) § 60.5420(c)	§ 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420(a) § 60.5420(a)(1)
D1-FUGOOOOB	EU	60OOOOb-FUG	METHANE & VOC	40 CFR Part 60, Subpart OOOOb	[G]§ § 60.5401b(g) [G]§ § 60.5370b(a) [G]§ § 60.5401b(a) § § 60.5370b(b) § § 60.5401b(k) § § 60.5410b(h) § § 60.5415b(j)	Monitor pumps, valves, and connectors in heavy liquid service and pressure relief devices in light liquid or heavy liquid service to detect leaks. If an instrument reading of 10,000 ppm or greater is	[G]§ § 60.5401b(a) [G]§ § 60.5401b(g) § § 60.5410b(h)(9) § § 60.5415b(j)(9)	[G]§ § 60.5401b(a) § § 60.5401b(m) § § 60.5415b(j)(15) § § 60.5420b(c)	[G]§ § 60.5401b(a) [G]§ § 60.5420b(b)(1) § § 60.5401b(l) § § 60.5415b(j)(14) § § 60.5420b(a) § § 60.5420b(a)(1) § § 60.5420b(b) § § 60.5420b(b)(15)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						measured, a leak is detected.			§ § 60.5420b(d)
D1-FUGOOOOB	EU	60OOOOb-FUG	METHANE & VOC	40 CFR Part 60, Subpart OOOOb	[G]§ § 60.5401b(c) [G]§ § 60.5370b(a) [G]§ § 60.5401b(a) § § 60.5370b(b) § § 60.5401b(k) § § 60.5410b(h) § § 60.5415b(j)	Monitor pressure relief devices in gas/vapor service quarterly to detect leaks using methods in §60.5403b, except as provided in §60.5401b(c)(4)-(5). If an instrument reading of 500 ppm or greater is measured, a leak is detected.	[G]§ § 60.5401b(a) [G]§ § 60.5401b(c) § § 60.5410b(h)(6) § § 60.5415b(j)(6)	[G]§ § 60.5401b(a) § § 60.5401b(m) § § 60.5415b(j)(15) § § 60.5420b(c)	[G]§ § 60.5401b(a) [G]§ § 60.5420b(b)(1) § § 60.5401b(l) § § 60.5415b(j)(14) § § 60.5420b(a) § § 60.5420b(a)(1) § § 60.5420b(b) § § 60.5420b(b)(15) § § 60.5420b(d)
D1-FUGOOOOB	EU	60OOOOb-FUG	METHANE & VOC	40 CFR Part 60, Subpart OOOOb	[G]§ § 60.5401b(h) § 60.5415b(j) [G]§ § 60.5370b(a) [G]§ § 60.5401b(a) § § 60.5370b(b) § § 60.5401b(k) § § 60.5410b(h)	Monitor connectors in gas/vapor and light liquid service annually to detect leaks, except as provided in §60.5399b, §60.5401b(e) or §60.5401(h)(2). If an instrument reading of 500 ppm or greater is measured, a leak is detected.	[G]§ § 60.5401b(a) [G]§ § 60.5401b(h) § § 60.5410b(h)(10) § § 60.5415b(j)(10)	[G]§ § 60.5401b(a) § § 60.5401b(m) § § 60.5415b(j)(15) § § 60.5420b(c)	[G]§ § 60.5401b(a) [G]§ § 60.5420b(b)(1) § § 60.5401b(l) § § 60.5415b(j)(14) § § 60.5420b(a) § § 60.5420b(a)(1) § § 60.5420b(b) § § 60.5420b(b)(15) § § 60.5420b(d)
D1-FUGOOOOB	EU	60OOOOb-FUG	METHANE & VOC	40 CFR Part 60, Subpart OOOOb	[G]§ § 60.5401b(f) [G]§ § 60.5370b(a) [G]§ § 60.5401b(a) § § 60.5370b(b) § § 60.5401b(k) § § 60.5410b(h) § § 60.5415b(j)	Monitor valves in gas/vapor and light liquid service quarterly to detect leaks using methods in §60.5403b, except as provided in §60.5401b(f)(3)-(5). If an instrument reading of 500 ppm or greater is measured, a leak is detected.	[G]§ § 60.5401b(a) [G]§ § 60.5401b(f) § § 60.5410b(h)(8) § § 60.5415b(j)(8)	[G]§ § 60.5401b(a) § § 60.5401b(m) § § 60.5415b(j)(15) § § 60.5420b(c)	[G]§ § 60.5401b(a) [G]§ § 60.5420b(b)(1) § § 60.5401b(l) § § 60.5415b(j)(14) § § 60.5420b(a) § § 60.5420b(a)(1) § § 60.5420b(b) § § 60.5420b(b)(15) § § 60.5420b(d)
D1-FUGOOOOB	EU	60OOOOb-FUG	METHANE & VOC	40 CFR Part 60, Subpart OOOOb	[G]§ § 60.5401b(b) [G]§ § 60.5370b(a) [G]§ § 60.5401b(a) § § 60.5370b(b) § § 60.5401b(k) § § 60.5410b(h)	Monitor pumps in light liquid service monthly to detect leaks using methods in §60.5403b, except as provided in §60.5401b(b)(2)-(6). If an	[G]§ § 60.5401b(a) [G]§ § 60.5401b(b) § § 60.5410b(h)(5) § § 60.5415b(j)(5)	[G]§ § 60.5401b(a) § § 60.5401b(m) § § 60.5415b(j)(15) § § 60.5420b(c)	[G]§ § 60.5401b(a) [G]§ § 60.5420b(b)(1) § § 60.5401b(l) § § 60.5415b(j)(14) § § 60.5420b(a) § § 60.5420b(a)(1)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ § 60.5415b(j)	instrument reading of 2,000 ppm or greater is measured, a leak is detected.			§ § 60.5420b(b) § § 60.5420b(b)(15) § § 60.5420b(d)
D1-H-781	EU	60Dc-0001	PM	40 CFR Part 60, Subpart Dc	§ 60.40c(a)	This subpart applies to each steam generating unit constructed, reconstructed, or modified after 6/9/89 and that has a maximum design heat input capacity of 2.9-29 megawatts (MW).	None	§ 60.48c(g)(1) § 60.48c(g)(2) § 60.48c(g)(3) § 60.48c(i)	[G]§ 60.48c(a)
D1-H-781	EU	60Dc-0001	PM (Opacity)	40 CFR Part 60, Subpart Dc	§ 60.40c(a)	This subpart applies to each steam generating unit constructed, reconstructed, or modified after 6/9/89 and that has a maximum design heat input capacity of 2.9-29 megawatts (MW).	None	§ 60.48c(g)(1) § 60.48c(g)(2) § 60.48c(g)(3) § 60.48c(i)	[G]§ 60.48c(a)
D1-H-781	EU	60Dc-0001	SO_2	40 CFR Part 60, Subpart Dc	§ 60.40c(a)	This subpart applies to each steam generating unit constructed, reconstructed, or modified after 6/9/89 and that has a maximum design heat input capacity of 2.9-29 megawatts (MW).	None	§ 60.48c(g)(1) § 60.48c(g)(2) § 60.48c(g)(3) § 60.48c(i)	[G]§ 60.48c(a)
D1-PX-300	EU	60Dc-0002	PM	40 CFR Part 60, Subpart Dc	§ 60.40c(a)	This subpart applies to each steam generating unit constructed, reconstructed, or modified after 6/9/89 and that has a maximum design heat input capacity of 2.9-29 megawatts (MW).	None	§ 60.48c(g)(1) § 60.48c(g)(2) § 60.48c(g)(3) § 60.48c(i)	[G]§ 60.48c(a)
D1-PX-300	EU	60Dc-0002	PM (Opacity)	40 CFR Part 60, Subpart Dc	§ 60.40c(a)	This subpart applies to each steam generating unit constructed, reconstructed, or modified after 6/9/89 and that has a maximum design	None	§ 60.48c(g)(1) § 60.48c(g)(2) § 60.48c(g)(3) § 60.48c(i)	[G]§ 60.48c(a)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						heat input capacity of 2.9-29 megawatts (MW).			
D1-PX-300	EU	60Dc-0002	SO_2	40 CFR Part 60, Subpart Dc	§ 60.40c(a)	This subpart applies to each steam generating unit constructed, reconstructed, or modified after 6/9/89 and that has a maximum design heat input capacity of 2.9-29 megawatts (MW).	None	§ 60.48c(g)(1) § 60.48c(g)(2) § 60.48c(g)(3) § 60.48c(i)	[G]§ 60.48c(a)
D1-PX-310	EU	60Dc-0002	PM	40 CFR Part 60, Subpart Dc	§ 60.40c(a)	This subpart applies to each steam generating unit constructed, reconstructed, or modified after 6/9/89 and that has a maximum design heat input capacity of 2.9-29 megawatts (MW).	None	§ 60.48c(g)(1) § 60.48c(g)(2) § 60.48c(g)(3) § 60.48c(i)	[G]§ 60.48c(a)
D1-PX-310	EU	60Dc-0002	PM (Opacity)	40 CFR Part 60, Subpart Dc	§ 60.40c(a)	This subpart applies to each steam generating unit constructed, reconstructed, or modified after 6/9/89 and that has a maximum design heat input capacity of 2.9-29 megawatts (MW).	None	§ 60.48c(g)(1) § 60.48c(g)(2) § 60.48c(g)(3) § 60.48c(i)	[G]§ 60.48c(a)
D1-PX-310	EU	60Dc-0002	SO_2	40 CFR Part 60, Subpart Dc	§ 60.40c(a)	This subpart applies to each steam generating unit constructed, reconstructed, or modified after 6/9/89 and that has a maximum design heat input capacity of 2.9-29 megawatts (MW).	None	§ 60.48c(g)(1) § 60.48c(g)(2) § 60.48c(g)(3) § 60.48c(i)	[G]§ 60.48c(a)
D2-AMINE	EU	60OOOOa-AMINE	SO_2	40 CFR Part 60, Subpart OOOOa	§ 60.5365a(g)(3) § 60.5370a(b)	Owners or operators of facilities that have a design capacity less than 2 long tons per day (LT/D) of hydrogen sulfide (H2S) in the acid gas (expressed as	None	§ 60.5423a(c)	§ 60.5420a(a) § 60.5420a(a)(1) § 60.5420a(b) [G]§ 60.5420a(b)(1) § 60.5420a(b)(11) [G]§ 60.5420a(b)(13)

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)
						sulfur) are required to comply with recordkeeping and reporting requirements specified in §60.5423a(c), but are not required to comply with §§60.5405a through 60.5407a and §§60.5410a(g) and 60.5415a(g).			[G]§ 60.5420a(b)(14)
D2-EG-2	EU	60IIII-0002	CO	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 1042.101 § 60.4202(f)(1) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f)	Owners and operators of emergency stationary CI ICE, that are not fire pump engines, with a displacement of greater than or equal to 10 liters per cylinder and less than 30 liters per cylinder and is a 2007 model year and later must comply with a CO emission limit of 5.0 g/KW-hr, as stated in 40 CFR 60.4202(e)-(f), 40 CFR 1042.101, and 40 CFR 1042-Appendix I.	§ 60.4209(a)	§ 60.4214(b)	[G]§ 60.4214(d)
D2-EG-2	EU	60IIII-0002	HC and NO_X	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 1042.101 § 60.4202(f)(1) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f)	Owners and operators of emergency stationary CI ICE, that are not fire pump engines, with a maximum engine power less than 600 KW and a displacement of greater than or equal to 10 liters per cylinder and less than 15 liters per cylinder and is a 2013 model year and later must comply with an HC+NOx emission limit of 6.2 g/KW-hr, as stated in 40 CFR 60.4202(f)(1) and	§ 60.4209(a)	§ 60.4214(b)	[G]§ 60.4214(d)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						40 CFR 1042.101.			
D2-EG-2	EU	60IIII-0002	PM	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 1042.101 § 60.4202(f)(1) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f)	Owners and operators of emergency stationary CI ICE, that are not fire pump engines, with a maximum engine power less than 600 KW and a displacement of greater than or equal to 10 liters per cylinder and less than 15 liters per cylinder and is a 2013 model year and later must comply with a PM emission limit of 0.14 g/KW-hr, as stated in 40 CFR 60.4202(f)(1) and 40 CFR 1042.101.	§ 60.4209(a)	§ 60.4214(b)	[G]§ 60.4214(d)
D2-EG-2	EU	63ZZZZ-0003	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6590(c)	Stationary RICE subject to Regulations under 40 CFR Part 60. An affected source that meets any of the criteria in paragraphs (c)(1) through (7) of this section must meet the requirements of this part by meeting the requirements of 40 CFR part 60 subpart IIII, for compression ignition engines or 40 CFR part 60 subpart JJJJ, for spark ignition engines as applicable. No further requirements apply for such engines under this part.	None	None	None
D2-FUG-1	EU	60OOOOa-FUGJ	VOC	40 CFR Part 60, Subpart OOOOa	§ 60.5400a(a) § 60.482-11a(b)(2) § 60.482-11a(b)(3) § 60.482-11a(b)(3)(i)	Except as provided in §60.5401 connectors in gas and vapor and light liquid service must comply with the requirements of	§ 60.482-11a(a) § 60.482-11a(b) § 60.482-11a(b)(1) § 60.482-11a(b)(3) § 60.482-	§ 60.482-11a(b)(3)(v) § 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(b)(5) § 60.487a(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)
					§ 60.482-11a(d) [G]§ 60.482-11a(e) [G]§ 60.482-11a(f)(1) § 60.482-11a(f)(2) § 60.482-11a(g) § 60.482-9a(a) § 60.482-9a(b) § 60.485a(b) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5401a(d) § 60.5410a § 60.5410a(f) § 60.5415a(f)	§60.482-11a. If an instrument reading greater than or equal to 500 ppm is measured in connectors in gas and vapor and light liquid service, a leak is detected.	11a(b)(3)(ii) [G]§ 60.482-11a(b)(3)(iii) § 60.482-11a(b)(3)(iv) § 60.482-11a(c) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.485a(e) [G]§ 60.5401a(f) § 60.5401a(g)	§ 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8) § 60.486a(e)(9) § 60.486a(f) § 60.486a(f)(1)	§ 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(vii) § 60.487a(c)(2)(viii) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a)
D2-FUG-1	EU	60OOOOa-FUGJ	VOC	40 CFR Part 60, Subpart OOOOa	§ 60.5400a(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-7a(a)(1) [G]§ 60.482-7a(a)(2) § 60.482-7a(b) [G]§ 60.482-7a(c) [G]§ 60.482-7a(d) [G]§ 60.482-7a(e) [G]§ 60.482-7a(f) [G]§ 60.482-7a(g) [G]§ 60.482-7a(h) § 60.485a(b) § 60.485a(c) § 60.485a(c)(1) § 60.485a(f)	Except as provided in §60.5401 valves in gas/vapor service or light liquid service must comply with the requirements of §60.482-7a. At a valve in gas/vapor service or light liquid service, if an instrument reading of 500 ppm or greater is measured, a leak is detected.	§ 60.482-1a(f)(1) § 60.482-1a(f)(2) [G]§ 60.482-1a(f)(3) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(c)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.485a(e) [G]§ 60.5401a(f) § 60.5401a(g)	§ 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(2) [G]§ 60.486a(e)(4) [G]§ 60.486a(e)(8) § 60.486a(f) § 60.486a(f)(1) § 60.486a(f)(2)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(b)(2) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(ii) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5401a(d) § 60.5410a § 60.5410a(f) § 60.5415a(f)				
D2-FUG-1	EU	60OOOOa-FUGJ	VOC	40 CFR Part 60, Subpart OOOOa	§ 60.5400a(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-4a(a) § 60.482-4a(b)(1) § 60.482-4a(b)(2) § 60.482-4a(c) § 60.482-4a(d)(1) § 60.482-4a(d)(2) § 60.482-9a(a) § 60.482-9a(b) § 60.485a(b) § 60.485a(c) § 60.485a(c)(1) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5401a(b)(2) § 60.5401a(b)(3)(i)	Except as provided in §60.5401 pressure relief device in gas/vapor service must comply with the requirements of §60.482-4a. Except during pressure releases, each pressure relief device in gas/vapor service shall be operated with no detectable emissions, as indicated by an instrument reading of less than 500 ppm above background, as determined by the methods specified in §60.485a(c).	§ 60.482-4a(b)(2) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(c)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) § 60.5401a(b)(1) [G]§ 60.5401a(f) § 60.5401a(g)	§ 60.485a(b)(2) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(10) § 60.486a(e)(3) [G]§ 60.486a(e)(4) [G]§ 60.486a(e)(8) § 60.486a(f) § 60.486a(f)(1) [G]§ 60.5421a(b)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a) § 60.5422a(b) [G]§ 60.5422a(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)
					§ 60.5401a(b)(3)(ii) § 60.5401a(b)(4)(i) § 60.5401a(b)(4)(ii) § 60.5401a(d) § 60.5410a § 60.5410a(f) § 60.5415a(f)				
D2-FUG-1	EU	60OOOOa-FUGJ	VOC	40 CFR Part 60, Subpart OOOOa	§ 60.5400a(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-2a(a)(1) § 60.482-2a(a)(2) § 60.482-2a(b)(1) § 60.482-2a(b)(1)(i) § 60.482-2a(b)(1)(ii) § 60.482-2a(b)(2) § 60.482-2a(b)(2)(ii) § 60.482-2a(c)(1) [G]§ 60.482-2a(c)(2) § 60.482-2a(d) [G]§ 60.482-2a(d)(1) § 60.482-2a(d)(2) § 60.482-2a(d)(3) [G]§ 60.482-2a(d)(6) [G]§ 60.482-2a(e) § 60.482-2a(f) [G]§ 60.482-2a(g) § 60.482-2a(h) § 60.482-9a(a) § 60.482-9a(b) [G]§ 60.482-9a(d) § 60.482-9a(f) § 60.485a(b) § 60.485a(c)	Except as provided in §60.5401 pumps in light liquid service must comply with the requirements of §60.482-2a. The instrument reading that defines a leak in a pump in light liquid service is 5,000 parts per million (ppm) or greater for pumps handling polymerizing monomers or 2,000 ppm or greater for all other pumps, as specified in paragraphs 60.482-2a(b)(1)(i) and 60.482-2a(b)(1)(ii).	§ 60.482-1a(f)(1) § 60.482-1a(f)(2) [G]§ 60.482-1a(f)(3) § 60.482-2a(b)(2)(i) [G]§ 60.482-2a(d)(4) [G]§ 60.482-2a(d)(5) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(c)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.485a(e) [G]§ 60.5401a(f) § 60.5401a(g)	§ 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(2) [G]§ 60.486a(e)(4) § 60.486a(e)(7) [G]§ 60.486a(e)(8) [G]§ 60.486a(h)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(b)(3) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(i) § 60.487a(c)(2)(iii) § 60.487a(c)(2)(iv) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 60.485a(c)(1) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5401a(d) § 60.5410a § 60.5410a(f) § 60.5415a(f)				
D2-FUG-1	EU	60OOOOa-FUGJ	VOC	40 CFR Part 60, Subpart OOOOa	§ 60.5400a(a) § 60.482-1a(a) § 60.482-1a(b) [G]§ 60.482-2a(c)(2) [G]§ 60.482-7a(e) § 60.482-8a(a) § 60.482-8a(a)(2) § 60.482-8a(b) [G]§ 60.482-8a(c) § 60.482-8a(d) § 60.482-9a(a) § 60.482-9a(b) § 60.485a(b) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f)	Except as provided in §60.5401 pressure relief devices in light liquid or heavy liquid service must comply with the requirements of §60.482-8a. At a pressure relief device in light liquid or heavy liquid service, if an instrument reading of 10,000 ppm or greater is measured, a leak is detected.	§ 60.482-8a(a)(1) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.5401a(f) § 60.5401a(g)	§ 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 60.5410a § 60.5410a(f) § 60.5415a(f)				
D2-H-801	EU	60Dc-0002	PM	40 CFR Part 60, Subpart Dc	§ 60.40c(a)	This subpart applies to each steam generating unit constructed, reconstructed, or modified after 6/9/89 and that has a maximum design heat input capacity of 2.9-29 megawatts (MW).	None	§ 60.48c(g)(1) § 60.48c(g)(2) § 60.48c(g)(3) § 60.48c(i)	[G]§ 60.48c(a)
D2-H-801	EU	60Dc-0002	PM (Opacity)	40 CFR Part 60, Subpart Dc	§ 60.40c(a)	This subpart applies to each steam generating unit constructed, reconstructed, or modified after 6/9/89 and that has a maximum design heat input capacity of 2.9-29 megawatts (MW).	None	§ 60.48c(g)(1) § 60.48c(g)(2) § 60.48c(g)(3) § 60.48c(i)	[G]§ 60.48c(a)
D2-H-801	EU	60Dc-0002	SO_2	40 CFR Part 60, Subpart Dc	§ 60.40c(a)	This subpart applies to each steam generating unit constructed, reconstructed, or modified after 6/9/89 and that has a maximum design heat input capacity of 2.9-29 megawatts (MW).	None	§ 60.48c(g)(1) § 60.48c(g)(2) § 60.48c(g)(3) § 60.48c(i)	[G]§ 60.48c(a)
D2-TK-PW1	EU	60OOOOb-TK	METHANE & VOC	40 CFR Part 60, Subpart OOOOb	[G]§ § 60.5395b(a) [G]§ § 60.5370b(a) [G]§ § 60.5395b(b)(1) [G]§ § 60.5411b(a) [G]§ § 60.5411b(b) [G]§ § 60.5411b(c) [G]§ § 60.5412b(a)(3) [G]§ § 60.5412b(b) [G]§ § 60.5415b(i) § § 60.5370b(b) § § 60.5410b(j)	Determine the potential for methane and VOC emissions. Reduce methane and VOC emissions by 95.0 percent.	[G]§ § 60.5412b(a)(3) [G]§ § 60.5415b(i)(5) [G]§ § 60.5416b(a)(1) [G]§ § 60.5417b(d)(8)(iii) § § 60.5395b(d)(1) § § 60.5395b(d)(2) § § 60.5410b(j)(1) § § 60.5410b(j)(2) § § 60.5410b(j)(3)	[G]§ § 60.5420b(c)(12) [G]§ § 60.5420b(c)(7)(iv) [G]§ § 60.5420b(c)(8) § § 60.5395b(d)(3) § § 60.5410b(j)(7) § § 60.5410b(j)(9) § § 60.5415b(i)(10) § § 60.5416b(b)(9) § § 60.5417b(a) § § 60.5417b(j) § § 60.5420b(c) § § 60.5420b(c)(7)(i)	[G]§ § 60.5420b(b)(1) [G]§ § 60.5420b(b)(11) § § 60.5395b(d)(3) § § 60.5410b(j)(8) § § 60.5415b(i)(9) § § 60.5417b(j) § § 60.5420b(a) § § 60.5420b(a)(1) § § 60.5420b(b) § § 60.5420b(b)(15) § § 60.5420b(b)(8)(i) § § 60.5420b(b)(8)(ii) § § 60.5420b(b)(8)(iii)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
							§ § 60.5410b(j)(4) § § 60.5410b(j)(5) § § 60.5410b(j)(6) § § 60.5413b(a)(1) § § 60.5415b(i)(1) § § 60.5417b(a) § § 60.5417b(c)(2) § § 60.5417b(d)(8)(i) § § 60.5417b(d)(8)(iv) § § 60.5417b(d)(8)(v)	§ § 60.5420b(c)(7)(ii) § § 60.5420b(c)(7)(vi)	§ § 60.5420b(b)(8)(iv) § § 60.5420b(b)(8)(ix) § § 60.5420b(b)(8)(v) § § 60.5420b(b)(8)(vi) § § 60.5420b(b)(8)(vii) § § 60.5420b(b)(8)(viii) § § 60.5420b(b)(8)(x) § § 60.5420b(d)
D2-TK-PW2	EU	60OOOOb-TK	METHANE & VOC	40 CFR Part 60, Subpart OOOOb	[G]§ § 60.5395b(a) [G]§ § 60.5370b(a) [G]§ § 60.5395b(b)(1) [G]§ § 60.5411b(a) [G]§ § 60.5411b(b) [G]§ § 60.5411b(c) [G]§ § 60.5412b(a)(3) [G]§ § 60.5412b(b) [G]§ § 60.5415b(i) § § 60.5370b(b) § § 60.5410b(j)	Determine the potential for methane and VOC emissions. Reduce methane and VOC emissions by 95.0 percent.	[G]§ § 60.5412b(a)(3) [G]§ § 60.5415b(i)(5) [G]§ § 60.5416b(a)(1) [G]§ § 60.5417b(d)(8)(iii) § § 60.5395b(d)(1) § § 60.5395b(d)(2) § § 60.5410b(j)(1) § § 60.5410b(j)(2) § § 60.5410b(j)(3) § § 60.5410b(j)(4) § § 60.5410b(j)(5) § § 60.5410b(j)(6) § § 60.5413b(a)(1) § § 60.5415b(i)(1) § § 60.5417b(a) § § 60.5417b(c)(2) § § 60.5417b(d)(8)(i) § § 60.5417b(d)(8)(iv) § § 60.5417b(d)(8)(v)	[G]§ § 60.5420b(c)(12) [G]§ § 60.5420b(c)(7)(iv) [G]§ § 60.5420b(c)(8) § § 60.5395b(d)(3) § § 60.5410b(j)(7) § § 60.5410b(j)(9) § § 60.5415b(i)(10) § § 60.5416b(b)(9) § § 60.5417b(a) § § 60.5417b(j) § § 60.5420b(c) § § 60.5420b(c)(7)(i) § § 60.5420b(c)(7)(ii) § § 60.5420b(c)(7)(vi)	[G]§ § 60.5420b(b)(1) [G]§ § 60.5420b(b)(11) § § 60.5395b(d)(3) § § 60.5410b(j)(8) § § 60.5415b(i)(9) § § 60.5417b(j) § § 60.5420b(a) § § 60.5420b(a)(1) § § 60.5420b(b) § § 60.5420b(b)(15) § § 60.5420b(b)(8)(i) § § 60.5420b(b)(8)(ii) § § 60.5420b(b)(8)(iii) § § 60.5420b(b)(8)(iv) § § 60.5420b(b)(8)(ix) § § 60.5420b(b)(8)(v) § § 60.5420b(b)(8)(vi) § § 60.5420b(b)(8)(vii) § § 60.5420b(b)(8)(viii) § § 60.5420b(b)(8)(x) § § 60.5420b(d)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
D2-V-1	EU	63HH-0001	112(B) HAPS	40 CFR Part 63, Subpart HH	§ 63.764(d)(2)(ii) § 63.764(a) § 63.764(d)(2)(i) § 63.764(d)(2)(iii) § 63.764(j)	Each TEG dehydration unit, located at an area source that is not located within an UA plus offset and UC boundary shall be operated such that the actual glycol circulation rate does not exceed the optimum glycol circulation rate determined in accordance with §63.764(d)(2)(i).	None	§ 63.764(d)(2)(iii) [G]§ 63.774(b)(1) § 63.774(b)(2) § 63.774(f) § 63.774(g)	§ 63.764(b) § 63.764(d)(2)(iii) § 63.775(c) § 63.775(c)(1) [G]§ 63.775(c)(7) § 63.775(d)(10) § 63.775(e) § 63.775(g)(2)
FLR-D	CD	R1111-0001	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(4)(A)	Visible emissions from a process gas flare shall not be permitted for more than five minutes in any two-hour period. 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
FLR-J	CD	R1111-0001	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(4)(A)	Visible emissions from a process gas flare shall not be permitted for more than five minutes in any two-hour period. 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
FLR-PW	CD	R1111-001	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
FLR-PW	CD	60A-001	Opacity	40 CFR Part 60, Subpart A	§ 60.18(b) § 60.18(c)(1)	Flares shall comply with paragraphs (c)-(f) of §	§ 60.18(d) § 60.18(f)(1)	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 60.18(c)(2) § 60.18(c)(3)(ii) § 60.18(c)(5) § 60.18(c)(6) § 60.18(e)	60.18.	§ 60.18(f)(2) § 60.18(f)(3) § 60.18(f)(6)		
GRP-RC1	EU	60OOOO-RC	VOC	40 CFR Part 60, Subpart OOOO	§ 60.5385(a)(1) § 60.5370(b) § 60.5385(a) § 60.5415(c)(3) § 60.5420(a)(1)	Before the compressor has operated for 26,000 hours. The number of hours of operation must be continuously monitored beginning upon initial startup of your reciprocating compressor affected facility, or October 15, 2012, or the date of the most recent reciprocating compressor rod packing replacement, whichever is later.	§ 60.5410(c)(1) § 60.5415(c)(1)	§ 60.5420(c) [G]§ 60.5420(c)(3)	§ 60.5420(a) § 60.5420(a)(1) § 60.5420(b) [G]§ 60.5420(b)(1) [G]§ 60.5420(b)(4) § 60.5420(b)(7)(i)
GRP-RC2	EU	60OOOOa-RC	VOC	40 CFR Part 60, Subpart OOOOa	§ 60.5385a(a)(1) § 60.5370a(a) § 60.5370a(b) § 60.5385a § 60.5385a(a) § 60.5385a(b) § 60.5385a(c) § 60.5385a(d) § 60.5410a § 60.5415a(c) § 60.5415a(c)(2) § 60.5415a(c)(3)	For each reciprocating compressor, the owner or operator must replace the rod packing on or before the compressor has operated for 26,000 hours. The number of hours of operation must be continuously monitored beginning upon initial startup of your reciprocating compressor affected facility, August 2, 2016, or the date of the most recent reciprocating compressor rod packing replacement, whichever is later.	§ 60.5410a(c)(1) § 60.5415a(c)(1)	§ 60.5410a(c)(4) § 60.5420a(c) [G]§ 60.5420a(c)(3)	§ 60.5410a(c)(3) § 60.5420a(a) § 60.5420a(a)(1) § 60.5420a(b) [G]§ 60.5420a(b)(1) § 60.5420a(b)(11) [G]§ 60.5420a(b)(13) [G]§ 60.5420a(b)(14) [G]§ 60.5420a(b)(4)

Permit Shield

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

Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
D1-AMINE	N/A	30 TAC Chapter 112, Sulfur Compounds	The amine unit does not include sulfur recovery.
D1-AMINE	N/A	40 CFR Part 60, Subpart LLL	The facility was constructed or modified after 08/23/2011.
D1-AMINE	N/A	40 CFR Part 60, Subpart OOOOa	The facility was constructed or modified before 09/18/2015.
D1-E-COMP5	N/A	40 CFR Part 60, Subpart JJJJ	The stationary spark ignition internal combustion engine was constructed or modified/reconstructed before 06/12/2006.
D1-E-COMP6	N/A	40 CFR Part 60, Subpart JJJJ	The stationary spark ignition internal combustion engine was constructed or modified/reconstructed before 06/12/2006.
D1-FUG-1	N/A	40 CFR Part 60, Subpart KKK	The facility was constructed or modified after 08/23/2011.
D1-FUG-1	N/A	40 CFR Part 60, Subpart OOOOa	The facility was constructed or modified before 09/18/2015.
D1-H-741	N/A	40 CFR Part 60, Subpart Dc	The heater has a design capacity of less than 2.9MW.
D1-PX-80	N/A	40 CFR Part 60, Subpart Dc	The heater has a design capacity of less than 2.9MW.
D1-TK-SOIL	N/A	40 CFR Part 60, Subpart Kb	The storage vessel has a design capacity less than 75 cubic meters.
D2-AMINE	N/A	30 TAC Chapter 112, Sulfur Compounds	The amine unit does not include sulfur recovery.
D2-AMINE	N/A	40 CFR Part 60, Subpart LLL	The facility was constructed or modified after 08/23/2011.
D2-AMINE	N/A	40 CFR Part 60, Subpart OOOO	The facility was constructed or modified after

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
			09/18/2015.
D2-FUG-1	N/A	40 CFR Part 60, Subpart KKK	The facility was constructed or modified after 08/23/2011.
D2-FUG-1	N/A	40 CFR Part 60, Subpart OOOO	The facility was constructed or modified after 09/18/2015.
D2-H-1711	N/A	40 CFR Part 60, Subpart Dc	The heater has a design capacity of less than 2.9MW.
D2-HT-101	N/A	40 CFR Part 60, Subpart Dc	The heater has a design capacity of less than 2.9MW.
D2-TK-4003	N/A	40 CFR Part 60, Subpart Kb	The storage vessel has a design capacity of less than 75 cubic meters.
D2-TK-PW1	N/A	40 CFR Part 60, Subpart Kb	Petroleum or condensate stored, processed, and/or treated prior to custody transfer and less than 420,000 gallons.
D2-TK-PW1	N/A	40 CFR Part 60, Subpart OOOO	The facility was constructed or modified after 09/18/2015.
D2-TK-PW1	N/A	40 CFR Part 60, Subpart OOOOa	The potential to emit of the storage vessel is less than 6 tpy.
D2-TK-PW2	N/A	40 CFR Part 60, Subpart Kb	Petroleum or condensate stored, processed, and/or treated prior to custody transfer and less than 420,000 gallons.
D2-TK-PW2	N/A	40 CFR Part 60, Subpart OOOO	The facility was constructed or modified after 09/18/2015.
D2-TK-PW2	N/A	40 CFR Part 60, Subpart OOOOa	The potential to emit of the storage vessel is less than 6 tpy.

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
EC-101-D	N/A	40 CFR Part 60, Subpart OOOO	The compressor uses dry seals.
EC-101-D	N/A	40 CFR Part 60, Subpart OOOOa	The compressor was constructed or modified before 09/18/2015.
EC-101-J	N/A	40 CFR Part 60, Subpart OOOO	The compressor was constructed or modified after 09/18/2015.
EC-101-J	N/A	40 CFR Part 60, Subpart OOOOa	The compressor uses dry seals.
GRP-RC1	D1-201, D1-202, D1-203, D1-204, D1-205, D1-206, D1-207, D1-301, D1-302, D1-303, D1-304, D1-305, D1-306, D1-7	40 CFR Part 60, Subpart OOOOa	The compressors were constructed or modified before 09/18/2015.
GRP-RC2	D1-8, D1-9, D2-10, D2-11, D2-12, D2-405, D2-406, D2-407, D2-408, D2-409, D2-701, D2-702, D2-703, D2-704	40 CFR Part 60, Subpart OOOO	The compressors were constructed or modified after 09/18/2015.
GRP-SMALLTKS1	D1-TK-NOIL, D1-TK-P101, D1-TK-P102, D1-TK-P103, D1-TK-P105, D1-TK-P106, D1-TK-P107, D1-TK-P108, D1-TK-P111, D1-TK-P112, D1-TK-P113, D1-TK-P114, D1-TK-P115, D1-TK-P116, D1-TK-P117, D1-TK-P118, D1-TK-P119, D1-TK-SKID1, D1-TK-SKID2, D1-TK-UOIL	40 CFR Part 60, Subpart Kb	All storage vessels have a design capacity less than 75 cubic meters.
GRP-SMALLTKS2	D2-TK--4011, D2-TK-364, D2-TK-382, D2-TK-4001, D2-TK-4002, D2-TK-4004, D2-TK-4005, D2-TK-4006, D2-TK-4008, D2-TK-4009, D2-TK-4012, D2-TK-4604A, D2-TK-4604B, D2-TK-609	40 CFR Part 60, Subpart Kb	All storage vessels have a design capacity less than 75 cubic meters.
R-141-D	N/A	40 CFR Part 60, Subpart OOOO	The compressor uses dry seals.

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
R-141-D	N/A	40 CFR Part 60, Subpart OOOOa	The compressor was constructed or modified before 09/18/2015.
R-141-J	N/A	40 CFR Part 60, Subpart OOOO	The compressor was constructed or modified after 09/18/2015.
R-141-J	N/A	40 CFR Part 60, Subpart OOOOa	The compressor uses dry seals.
RC-COMP5	N/A	40 CFR Part 60, Subpart KKK	The facility was constructed or modified after 08/23/2011.
RC-COMP5	N/A	40 CFR Part 60, Subpart OOOO	The compressor was constructed or modified before 08/23/2011.
RC-COMP5	N/A	40 CFR Part 60, Subpart OOOOa	The compressor was constructed or modified before 09/18/2015.
RC-COMP6	N/A	40 CFR Part 60, Subpart KKK	The facility was constructed or modified after 08/23/2011.
RC-COMP6	N/A	40 CFR Part 60, Subpart OOOO	The compressor was constructed or modified before 08/23/2011.
RC-COMP6	N/A	40 CFR Part 60, Subpart OOOOa	The compressor was constructed or modified before 09/18/2015.

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.

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.: 149080	Issuance Date: 10/20/2022
Permits By Rule (30 TAC Chapter 106) for the Application Area	
Number: 106.263	Version No./Date: 11/01/2001
Number: 106.359	Version No./Date: 09/10/2013
Number: 106.511	Version No./Date: 09/04/2000

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**
D1-201	RECIPROCATING COMPRESSOR	149080
D1-202	RECIPROCATING COMPRESSOR	149080
D1-203	RECIPROCATING COMPRESSOR	149080
D1-204	RECIPROCATING COMPRESSOR	149080
D1-205	RECIPROCATING COMPRESSOR	149080
D1-206	RECIPROCATING COMPRESSOR	149080
D1-207	RECIPROCATING COMPRESSOR	149080
D1-301	RECIPROCATING COMPRESSOR	149080
D1-302	RECIPROCATING COMPRESSOR	149080
D1-303	RECIPROCATING COMPRESSOR	149080
D1-304	RECIPROCATING COMPRESSOR	149080
D1-305	RECIPROCATING COMPRESSOR	149080
D1-306	RECIPROCATING COMPRESSOR	149080
D1-7	RECIPROCATING COMPRESSOR	149080
D1-8	RECIPROCATING COMPRESSOR	149080
D1-9	RECIPROCATING COMPRESSOR	149080
D1-AMINE	AMINE UNIT	149080
D1-DHYV	GLYCOL DEHYDRATION UNIT	149080
D1-E-COMP5	COMPRESSOR ENGINE D-5	149080
D1-E-COMP6	COMPRESSOR ENGINE D-6	149080
D1-ENGEMG	EMERGENCY DIESEL GENERATOR	106.511/09/04/2000

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**
D1-FUG-1	FUGITIVES	149080
D1-FUGOOOOB	GLYCOL FUGITIVES	149080
D1-H-741	REGEN HEATER	149080
D1-H-781	TRIM HEATER	149080
D1-PX-300	AMINE HEATER	149080
D1-PX-310	AMINE HEATER STANDBY UNIT	149080
D1-PX-80	DEHY HOT OIL HEATER	149080
D1-TK-NOIL	NEW OIL TANK	149080
D1-TK-P101	HEAT TRANSFER OIL TANK	149080
D1-TK-P102	GAS ENGINE OIL TANK	149080
D1-TK-P103	DIESEL TANK	149080
D1-TK-P105	METHANOL TANK	149080
D1-TK-P106	TEG TANK	149080
D1-TK-P107	ANTI-FREEZE TANK	149080
D1-TK-P108	ANTI-FREEZE TANK	149080
D1-TK-P111	BIODEGRADEABLE SOAP TANK	149080
D1-TK-P112	BIODEGRADEABLE SOAP TANK	149080
D1-TK-P113	DEFOAMER TANK	149080
D1-TK-P114	NON-DETERGENT OIL TANK	149080
D1-TK-P115	SURFACTANT TANK	149080
D1-TK-P116	LUBRICANT TANK	149080

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**
D1-TK-P117	MOTOR OIL TANK	149080
D1-TK-P118	MINERAL SPIRITS TANK	149080
D1-TK-P119	CORROSION INHIBITOR TANK	149080
D1-TK-SKID1	CONTACT WATER TANK	149080
D1-TK-SKID2	CONTACT WATER TANK	149080
D1-TK-SOIL	CONTACT OIL TANK	149080
D1-TK-UOIL	USED OIL TANK	149080
D2-10	RECIPROCATING COMPRESSOR	149080
D2-11	RECIPROCATING COMPRESSOR	149080
D2-12	RECIPROCATING COMPRESSOR	149080
D2-405	RECIPROCATING COMPRESSOR	149080
D2-406	RECIPROCATING COMPRESSOR	149080
D2-407	RECIPROCATING COMPRESSOR	149080
D2-408	RECIPROCATING COMPRESSOR	149080
D2-409	RECIPROCATING COMPRESSOR	149080
D2-701	RECIPROCATING COMPRESSOR	149080
D2-702	RECIPROCATING COMPRESSOR	149080
D2-703	RECIPROCATING COMPRESSOR	149080
D2-704	RECIPROCATING COMPRESSOR	149080
D2-AMINE	AMINE UNIT	149080
D2-EG-2	GENERAC-EMERGENCY GENERATOR	106.511/09/04/2000

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**
D2-FUG-1	FUGITIVES	149080
D2-H-1711	TEG HEATER	149080
D2-H-801	HOT OIL HEATER	149080
D2-HT-101	REGEN HEATER	149080
D2-TK--4011	ANTIFOAM TANK	149080
D2-TK-364	LUBE OIL TANK	149080
D2-TK-382	LUBE OIL TANK	149080
D2-TK-4001	USED OIL TANK	149080
D2-TK-4002	NEW OIL TANK	149080
D2-TK-4003	CONTACT WATER TANK	149080
D2-TK-4004	LEAN AMINE TANK	149080
D2-TK-4005	RICH AMINE TANK	149080
D2-TK-4006	TEG TANK	149080
D2-TK-4008	USED LUBE OIL TANK	149080
D2-TK-4009	COMPRESSOR RUNOFF TANK	149080
D2-TK-4012	HOT OIL TANK	149080
D2-TK-4604A	LUBE OIL TANK	149080
D2-TK-4604B	LUBE OIL TANK	149080
D2-TK-609	METHANOL TANK	149080
D2-TK-PW1	PRODUCED WATER TANK	149080
D2-TK-PW2	PRODUCED WATER TANK	149080

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**
D2-V-1	GLYCOL DEHYDRATION UNIT	149080
EC-101-D	CENTRIFUGAL COMPRESSOR	149080
EC-101-J	CENTRIFUGAL COMPRESSOR	149080
FLR-D	D1 HP FLARE	149080
FLR-J	D2 HP FLARE	149080
FLR-PW	PRODUCED WATER TANK FLARE	149080
R-141-D	CENTRIFUGAL COMPRESSOR	149080
R-141-J	CENTRIFUGAL COMPRESSOR	149080
RC-COMP5	RECIPROCATING COMPRESSORS	149080
RC-COMP6	RECIPROCATING COMPRESSORS	149080

**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
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