

# FEDERAL OPERATING PERMIT

A FEDERAL OPERATING PERMIT IS HEREBY ISSUED TO  
QUALITY INVESTMENT PROPERTIES IRVING, LLC

AUTHORIZING THE OPERATION OF  
QTS Irving  
Other Computer Related Services

LOCATED AT  
Dallas County, Texas  
Latitude 32° 53' 50" Longitude 96° 58' 59"  
Regulated Entity Number: RN102166386

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: 04771 Issuance Date: June 12, 2026



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 ZZZZ as identified in the attached Applicable Requirements Summary table are subject to 30 TAC Chapter 113, Subchapter C, § 113.1090 which incorporates the 40 CFR Part 63 Subpart by reference.
2. The permit holder shall comply with the following sections of 30 TAC Chapter 101 (General Air Quality Rules):
- A. Title 30 TAC § 101.1 (relating to Definitions), insofar as the terms defined in this section are used to define the terms used in other applicable requirements
  - B. Title 30 TAC § 101.3 (relating to Circumvention)
  - C. Title 30 TAC § 101.8 (relating to Sampling), if such action has been requested by the TCEQ
  - D. Title 30 TAC § 101.9 (relating to Sampling Ports), if such action has been requested by the TCEQ
  - E. Title 30 TAC § 101.10 (relating to Emissions Inventory Requirements)
  - F. Title 30 TAC § 101.201 (relating to Emission Event Reporting and Recordkeeping Requirements)
  - G. Title 30 TAC § 101.211 (relating to Scheduled Maintenance, Start-up, and Shutdown Reporting and Recordkeeping Requirements)
  - H. Title 30 TAC § 101.221 (relating to Operational Requirements)
  - I. Title 30 TAC § 101.222 (relating to Demonstrations)
  - J. Title 30 TAC § 101.223 (relating to Actions to Reduce Excessive Emissions)
3. Permit holder shall comply with the following requirements of 30 TAC Chapter 111:
- A. Visible emissions from stationary vents with a flow rate of less than 100,000 actual cubic feet per minute and constructed after January 31, 1972 that are not listed in the Applicable Requirements Summary attachment for 30 TAC Chapter 111, Subchapter A, Division 1, shall not exceed 20% opacity averaged over a six-minute period. The permit holder shall comply with the following requirements for stationary vents at the site subject to this standard:
    - (i) Title 30 TAC § 111.111(a)(1)(B) (relating to Requirements for Specified Sources)
    - (ii) Title 30 TAC § 111.111(a)(1)(E)
    - (iii) Title 30 TAC § 111.111(a)(1)(F)(i), (ii), (iii), or (iv)
    - (iv) For emission units with vent emissions subject to 30 TAC § 111.111(a)(1)(B), complying with 30 TAC § 111.111(a)(1)(F)(ii), (iii), or (iv), and capable of producing visible emissions from, but not limited to, particulate matter, acid gases and NO<sub>x</sub>, 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<sub>x</sub>, 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. 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)

4. For storage vessels maintaining working pressure as specified in 30 TAC Chapter 115, Subchapter B, Division 1: Storage of Volatile Organic Compounds, the permit holder shall comply with the requirements of 30 TAC § 115.112(e)(1).

5. 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)
6. 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.
  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 20, 2026 in the application for project 38315), 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).

### Compliance Requirements

11. The permit holder shall certify compliance in accordance with 30 TAC § 122.146. The permit holder shall comply with 30 TAC § 122.146 using at a minimum, but not limited to, the continuous or intermittent compliance method data from monitoring, recordkeeping, reporting, or testing required by the permit and any other credible evidence or information. The certification period may not exceed 12 months and the certification must be submitted within 30 days after the end of the period being certified.
12. Permit holder shall comply with the following 30 TAC Chapter 117 requirements:
  - A. The permit holder shall comply with the compliance schedules and submit written notification to the TCEQ Executive Director as required in 30 TAC Chapter 117, Subchapter H, Division 1:
    - (i) For sources in the Dallas-Fort Worth Eight-Hour Nonattainment area, 30 TAC § 117.9030
  - B. The permit holder shall comply with the Initial Control Plan unit identification requirements in 30 TAC § 117.450(a) and (a)(1)-(7).
  - C. The permit holder shall comply with the requirements of 30 TAC § 117.452 for Final Control Plan Procedures for Reasonably Available Control Technology (RACT) and 30 TAC § 117.456 for Revision of Final Control Plan.
  - D. The permit holder shall comply with the requirements of 30 TAC § 117.454 for Final Control Plan Procedures for Attainment Demonstration Emission Specifications and 30 TAC § 117.456 for Revision of Final Control Plan.
  - E. The permit holder shall comply with the requirement in 30 TAC § 117.450(b) for identification of exempt units in the Initial Control Plan.
13. Use of Emission Credits to comply with applicable requirements:
  - A. Unless otherwise prohibited, the permit holder may use emission credits to comply with the following applicable requirements listed elsewhere in this permit:
    - (i) Title 30 TAC Chapter 115
    - (ii) Title 30 TAC Chapter 117
    - (iii) Offsets for Title 30 TAC Chapter 116
  - B. The permit holder shall comply with the following requirements in order to use the emission credits to comply with the applicable requirements:
    - (i) The permit holder must notify the TCEQ according to 30 TAC § 101.306(c)-(d)

- (ii) The emission credits to be used must meet all the geographic, timeliness, applicable pollutant type, and availability requirements listed in 30 TAC Chapter 101, Subchapter H, Division 1
- (iii) The executive director has approved the use of the credit according to 30 TAC § 101.306(c)-(d)
- (iv) The permit holder keeps records of the use of credits towards compliance with the applicable requirements in accordance with 30 TAC § 101.302(g) and 30 TAC Chapter 122
- (v) Title 30 TAC § 101.305 (relating to Emission Reductions Achieved Outside the United States)

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)

**Protection of Stratospheric Ozone**

15. Permit holders at a site subject to Title VI of the FCAA Amendments shall meet the following requirements for protection of stratospheric ozone:

- A. Any on site servicing, maintenance, and repair on refrigeration and nonmotor vehicle air-conditioning appliances using ozone-depleting refrigerants or non-exempt substitutes shall be conducted in accordance with 40 CFR Part 82, Subpart F. Permit holders shall ensure that repairs on or refrigerant removal from refrigeration and nonmotor vehicle air-

conditioning appliances using ozone-depleting refrigerants are performed only by properly certified technicians using certified equipment. Records shall be maintained as required by 40 CFR Part 82, Subpart F.

**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 on site.

**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**

**Permit Shield**

**New Source Review Authorization References**

**Applicable Requirements Summary**

**Unit Summary** ..... 12

**Applicable Requirements Summary** ..... 20

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**

<b>Unit/Group/ Process ID No.</b>	<b>Unit Type</b>	<b>Group/Inclusive Units</b>	<b>SOP Index No.</b>	<b>Regulation</b>	<b>Requirement Driver</b>
EGEN3	SRIC ENGINES	N/A	R7-EGEN1/2b	30 TAC Chapter 117, Subchapter B	No changing attributes.
EGEN3	SRIC ENGINES	N/A	63III-EGEN1/2b	40 CFR Part 60, Subpart III	No changing attributes.
EGEN3	SRIC ENGINES	N/A	63ZZZZ- EGEN1/2b	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
GRP-EGENDC1/2A	SRIC ENGINES	EGEN1, EGEN10, EGEN11, EGEN4, EGEN7, EGEN8	R7-EGEN1/2a	30 TAC Chapter 117, Subchapter B	No changing attributes.
GRP-EGENDC1/2A	SRIC ENGINES	EGEN1, EGEN10, EGEN11, EGEN4, EGEN7, EGEN8	63III-EGEN1/2a	40 CFR Part 60, Subpart III	No changing attributes.
GRP-EGENDC1/2A	SRIC ENGINES	EGEN1, EGEN10, EGEN11, EGEN4, EGEN7, EGEN8	63ZZZZ- EGEN1/2a	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
GRP- EGENDC1/2C	SRIC ENGINES	EGEN12, EGEN6	R7-EGEN1/2c	30 TAC Chapter 117, Subchapter B	No changing attributes.
GRP- EGENDC1/2C	SRIC ENGINES	EGEN12, EGEN6	63III-EGEN1/2c	40 CFR Part 60, Subpart III	No changing attributes.
GRP- EGENDC1/2C	SRIC ENGINES	EGEN12, EGEN6	63ZZZZ- EGEN1/2c	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
GRP- EGENDC1/2D	SRIC ENGINES	EGEN13, EGEN14, EGEN15, EGEN16, EGEN17, EGEN18, EGEN19, EGEN2, EGEN5, EGEN9	R7-EGEN1/2d	30 TAC Chapter 117, Subchapter B	No changing attributes.
GRP- EGENDC1/2D	SRIC ENGINES	EGEN13, EGEN14, EGEN15, EGEN16, EGEN17, EGEN18, EGEN19, EGEN2,	63III-EGEN1/2d	40 CFR Part 60, Subpart III	No changing attributes.

**Unit Summary**

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
		EGEN5, EGEN9			
GRP- EGENDC1/2D	SRIC ENGINES	EGEN13, EGEN14, EGEN15, EGEN16, EGEN17, EGEN18, EGEN19, EGEN2, EGEN5, EGEN9	63ZZZZ- EGEN1/2d	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
GRP-EGENDC3/4	SRIC ENGINES	EGEN20, EGEN21, EGEN22, EGEN23, EGEN24, EGEN25, EGEN26, EGEN27, EGEN28, EGEN29, EGEN30, EGEN31, EGEN32, EGEN33, EGEN34, EGEN35, EGEN36, EGEN37, EGEN38, EGEN39, EGEN40, EGEN41, EGEN42, EGEN43, EGEN44, EGEN45, EGEN46, EGEN47, EGEN48, EGEN49, EGEN50, EGEN51, EGEN52, EGEN53, EGEN54, EGEN55, EGEN56, EGEN57, EGEN58, EGEN59, EGEN60, EGEN61, EGEN62, EGEN63, EGEN64, EGEN65, EGEN66, EGEN67, EGEN68, EGEN69, EGEN70, EGEN71, EGEN72, EGEN73	R7-EGEN3/4	30 TAC Chapter 117, Subchapter B	No changing attributes.

**Unit Summary**

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRP-EGENDC3/4	SRIC ENGINES	EGEN20, EGEN21, EGEN22, EGEN23, EGEN24, EGEN25, EGEN26, EGEN27, EGEN28, EGEN29, EGEN30, EGEN31, EGEN32, EGEN33, EGEN34, EGEN35, EGEN36, EGEN37, EGEN38, EGEN39, EGEN40, EGEN41, EGEN42, EGEN43, EGEN44, EGEN45, EGEN46, EGEN47, EGEN48, EGEN49, EGEN50, EGEN51, EGEN52, EGEN53, EGEN54, EGEN55, EGEN56, EGEN57, EGEN58, EGEN59, EGEN60, EGEN61, EGEN62, EGEN63, EGEN64, EGEN65, EGEN66, EGEN67, EGEN68, EGEN69, EGEN70, EGEN71, EGEN72, EGEN73	63IIII-EGEN3/4	40 CFR Part 60, Subpart IIII	No changing attributes.
GRP-EGENDC3/4	SRIC ENGINES	EGEN20, EGEN21, EGEN22, EGEN23, EGEN24, EGEN25, EGEN26, EGEN27, EGEN28, EGEN29, EGEN30, EGEN31, EGEN32, EGEN33, EGEN34, EGEN35,	63ZZZZ-EGEN3/4	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
		EGEN36, EGEN37, EGEN38, EGEN39, EGEN40, EGEN41, EGEN42, EGEN43, EGEN44, EGEN45, EGEN46, EGEN47, EGEN48, EGEN49, EGEN50, EGEN51, EGEN52, EGEN53, EGEN54, EGEN55, EGEN56, EGEN57, EGEN58, EGEN59, EGEN60, EGEN61, EGEN62, EGEN63, EGEN64, EGEN65, EGEN66, EGEN67, EGEN68, EGEN69, EGEN70, EGEN71, EGEN72, EGEN73			
GRP-EGENDC5/6	SRIC ENGINES	EGEN100, EGEN101, EGEN102, EGEN103, EGEN104, EGEN105, EGEN106, EGEN107, EGEN108, EGEN109, EGEN110, EGEN111, EGEN112, EGEN113, EGEN114, EGEN115,	R7-EGEN5/6	30 TAC Chapter 117, Subchapter B	No changing attributes.

**Unit Summary**

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
		EGEN116, EGEN117, EGEN118, EGEN119, EGEN120, EGEN74, EGEN75, EGEN76, EGEN77, EGEN78, EGEN79, EGEN80, EGEN81, EGEN82, EGEN83, EGEN84, EGEN85, EGEN86, EGEN87, EGEN88, EGEN89, EGEN90, EGEN91, EGEN92, EGEN93, EGEN94, EGEN95, EGEN96, EGEN97, EGEN98, EGEN99			
GRP-EGENDC5/6	SRIC ENGINES	EGEN100, EGEN101, EGEN102, EGEN103, EGEN104, EGEN105, EGEN106, EGEN107, EGEN108, EGEN109, EGEN110, EGEN111, EGEN112, EGEN113, EGEN114, EGEN115, EGEN116,	63IIII-EGEN5/6	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
		EGEN117, EGEN118, EGEN119, EGEN120, EGEN74, EGEN75, EGEN76, EGEN77, EGEN78, EGEN79, EGEN80, EGEN81, EGEN82, EGEN83, EGEN84, EGEN85, EGEN86, EGEN87, EGEN88, EGEN89, EGEN90, EGEN91, EGEN92, EGEN93, EGEN94, EGEN95, EGEN96, EGEN97, EGEN98, EGEN99			
GRP-EGENDC5/6	SRIC ENGINES	EGEN100, EGEN101, EGEN102, EGEN103, EGEN104, EGEN105, EGEN106, EGEN107, EGEN108, EGEN109, EGEN110, EGEN111, EGEN112, EGEN113, EGEN114, EGEN115, EGEN116, EGEN117,	63ZZZZ-EGEN5/6	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
		EGEN118, EGEN119, EGEN120, EGEN74, EGEN75, EGEN76, EGEN77, EGEN78, EGEN79, EGEN80, EGEN81, EGEN82, EGEN83, EGEN84, EGEN85, EGEN86, EGEN87, EGEN88, EGEN89, EGEN90, EGEN91, EGEN92, EGEN93, EGEN94, EGEN95, EGEN96, EGEN97, EGEN98, EGEN99			
GRP-FIREPUMP1	SRIC ENGINES	FP1	R7-FP1	30 TAC Chapter 117, Subchapter B	No changing attributes.
GRP-FIREPUMP1	SRIC ENGINES	FP1	63IIII-FP1	40 CFR Part 60, Subpart IIII	No changing attributes.
GRP-FIREPUMP1	SRIC ENGINES	FP1	63ZZZZ-FP1	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
GRP-FIREPUMP2	SRIC ENGINES	FP2	R7-FP2	30 TAC Chapter 117, Subchapter B	No changing attributes.
GRP-FIREPUMP2	SRIC ENGINES	FP2	63IIII-FP2	40 CFR Part 60, Subpart IIII	No changing attributes.
GRP-FIREPUMP2	SRIC ENGINES	FP2	63ZZZZ-FP2	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
GRP-FIREPUMP3	SRIC ENGINES	FP4	R7-FP4	30 TAC Chapter 117, Subchapter B	No changing attributes.
GRP-FIREPUMP3	SRIC ENGINES	FP4	63IIII-FP4	40 CFR Part 60, Subpart IIII	No changing attributes.
GRP-FIREPUMP3	SRIC ENGINES	FP4	63ZZZZ-FP4	40 CFR Part 63, Subpart	No changing attributes.

**Unit Summary**

<b>Unit/Group/ Process ID No.</b>	<b>Unit Type</b>	<b>Group/Inclusive Units</b>	<b>SOP Index No.</b>	<b>Regulation</b>	<b>Requirement Driver</b>
				ZZZZ	
GRP-FIREPUMP4	SRIC ENGINES	FP5, FP6	R7-FP5/6	30 TAC Chapter 117, Subchapter B	No changing attributes.
GRP-FIREPUMP4	SRIC ENGINES	FP5, FP6	63IIII-FP5/6	40 CFR Part 60, Subpart IIII	No changing attributes.
GRP-FIREPUMP4	SRIC ENGINES	FP5, FP6	63ZZZZ-FP5/6	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
GRP-HSEGENDC3	SRIC ENGINES	DC3HSE	R7-HSEDC3	30 TAC Chapter 117, Subchapter B	No changing attributes.
GRP-HSEGENDC3	SRIC ENGINES	DC3HSE	63IIII-HSEDC3	40 CFR Part 60, Subpart IIII	No changing attributes.
GRP-HSEGENDC3	SRIC ENGINES	DC3HSE	63ZZZZ-HSEDC3	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
GRP-HSEGENDC4	SRIC ENGINES	DC4HSE	R7-HSEDC4	30 TAC Chapter 117, Subchapter B	No changing attributes.
GRP-HSEGENDC4	SRIC ENGINES	DC4HSE	63IIII-HSEDC4	40 CFR Part 60, Subpart IIII	No changing attributes.
GRP-HSEGENDC4	SRIC ENGINES	DC4HSE	63ZZZZ-HSEDC4	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
GRP-HSEGENDC5	SRIC ENGINES	DC5HSE	R7-HSEDC5	30 TAC Chapter 117, Subchapter B	No changing attributes.
GRP-HSEGENDC5	SRIC ENGINES	DC5HSE	63IIII-HSEDC5	40 CFR Part 60, Subpart IIII	No changing attributes.
GRP-HSEGENDC5	SRIC ENGINES	DC5HSE	63ZZZZ-HSEDC5	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
GRP-HSEGENDC6	SRIC ENGINES	DC6HSE	R7-HSEDC6	30 TAC Chapter 117, Subchapter B	No changing attributes.
GRP-HSEGENDC6	SRIC ENGINES	DC6HSE	63IIII-HSEDC6	40 CFR Part 60, Subpart IIII	No changing attributes.
GRP-HSEGENDC6	SRIC ENGINES	DC6HSE	63ZZZZ-HSEDC6	40 CFR Part 63, Subpart ZZZZ	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)
EGEN3	EU	R7-EGEN1/2b	Exempt	30 TAC Chapter 117, Subchapter B	[G]§ 117.403(a)(9) § 117.403(a) [G]§ 117.410(f)	Units exempt from this division, except as specified in §§ 117.440(i), 117.445(f)(4) and (9), 117.450 and 117.454, include new, modified, reconstructed or relocated diesel engines placed into service on or after June 1, 2007 that operate less than 100 hr/yr except in emergency situations and that meet the emission standard for non-road engines listed in 40 CFR § 89.112(a), Table 1 in effect at the time of installation, modification, reconstruction or relocation per § 117.403(a)(9)(A)-(B)	None	§ 117.440(i) § 117.445(f) § 117.445(f)(4) [G]§ 117.445(f)(9)	None
EGEN3	EU	63IIII-EGEN1/2b	NO <sub>x</sub>	40 CFR Part 60, Subpart IIII	[G]§ 60.4205(d)(2) § 60.4206 § 60.4207(d) § 60.4211(d) [G]§ 60.4211(f)	Owners and operators of emergency stationary CI ICE with a displacement of greater than or equal to 30 liters per cylinder and was installed on or after 01/01/2012 must comply with the following NO <sub>x</sub> emission limits: 14.4 g/KW-hr when maximum engine speed is less than 130 rpm, 44.0 x N-0.23 when maximum engine speed is at least 130 but less than 2000 rpm, and 7.7 g/KW-hr when maximum engine speed is 2000 rpm or more.	§ 60.4211(d)(1) § 60.4213(a) § 60.4213(b) § 60.4213(c) § 60.4213(e)	[G]§ 60.4211(d)(2)	[G]§ 60.4211(d)(2) [G]§ 60.4214(d)
EGEN3	EU	63IIII-	PM	40 CFR Part 60,	§ 60.4205(d)(3)	Owners and operators of	§ 60.4211(d)(1)	[G]§ 60.4211(d)(2)	[G]§ 60.4211(d)(2)

**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)
		EGEN1/2b		Subpart IIII	§ 60.4206 § 60.4207(d) § 60.4211(d) [G]§ 60.4211(f)	emergency stationary CI ICE with a displacement of greater than or equal to 30 liters per cylinder must comply with a PM emission limit of 0.40 g/KW-hr.	§ 60.4213(a) § 60.4213(b) § 60.4213(c) § 60.4213(f)		[G]§ 60.4214(d)
EGEN3	EU	63ZZZZ-EGEN1/2b	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
GRP-EGENDC1/2 A	EU	R7-EGEN1/2a	Exempt	30 TAC Chapter 117, Subchapter B	[G]§ 117.403(a)(9) § 117.403(a) [G]§ 117.410(f)	Units exempt from this division, except as specified in §§ 117.440(i), 117.445(f)(4) and (9), 117.450 and 117.454, include new, modified, reconstructed or relocated diesel engines placed into service on or after June 1, 2007 that operate less than 100 hr/yr except in emergency situations and that meet the emission standard for non-road engines listed in 40 CFR	None	§ 117.440(i) § 117.445(f) § 117.445(f)(4) [G]§ 117.445(f)(9)	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)
						§ 89.112(a), Table 1 in effect at the time of installation, modification, reconstruction or relocation per § 117.403(a)(9)(A)-(B)			
GRP-EGENDC1/2 A	EU	63IIII-EGEN1/2a	NO <sub>x</sub>	40 CFR Part 60, Subpart IIII	[G]§ 60.4205(d)(2) § 60.4206 § 60.4207(d) § 60.4211(d) [G]§ 60.4211(f)	Owners and operators of emergency stationary CI ICE with a displacement of greater than or equal to 30 liters per cylinder and was installed on or after 01/01/2012 must comply with the following NO <sub>x</sub> emission limits: 14.4 g/KW-hr when maximum engine speed is less than 130 rpm, 44.0 x N-0.23 when maximum engine speed is at least 130 but less than 2000 rpm, and 7.7 g/KW-hr when maximum engine speed is 2000 rpm or more.	§ 60.4211(d)(1) § 60.4213(a) § 60.4213(b) § 60.4213(c) § 60.4213(e)	[G]§ 60.4211(d)(2)	[G]§ 60.4211(d)(2) [G]§ 60.4214(d)
GRP-EGENDC1/2 A	EU	63IIII-EGEN1/2a	PM	40 CFR Part 60, Subpart IIII	§ 60.4205(d)(3) § 60.4206 § 60.4207(d) § 60.4211(d) [G]§ 60.4211(f)	Owners and operators of emergency stationary CI ICE with a displacement of greater than or equal to 30 liters per cylinder must comply with a PM emission limit of 0.40 g/KW-hr.	§ 60.4211(d)(1) § 60.4213(a) § 60.4213(b) § 60.4213(c) § 60.4213(f)	[G]§ 60.4211(d)(2)	[G]§ 60.4211(d)(2) [G]§ 60.4214(d)
GRP-EGENDC1/2 A	EU	63ZZZZ-EGEN1/2a	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	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)
						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.			
GRP-EGENDC1/2 C	EU	R7-EGEN1/2c	Exempt	30 TAC Chapter 117, Subchapter B	[G]§ 117.403(a)(9) § 117.403(a) [G]§ 117.410(f)	Units exempt from this division, except as specified in §§ 117.440(i), 117.445(f)(4) and (9), 117.450 and 117.454, include new, modified, reconstructed or relocated diesel engines placed into service on or after June 1, 2007 that operate less than 100 hr/yr except in emergency situations and that meet the emission standard for non-road engines listed in 40 CFR § 89.112(a), Table 1 in effect at the time of installation, modification, reconstruction or relocation per § 117.403(a)(9)(A)-(B)	None	§ 117.440(i) § 117.445(f) § 117.445(f)(4) [G]§ 117.445(f)(9)	None
GRP-EGENDC1/2 C	EU	63IIII-EGEN1/2c	NO <sub>x</sub>	40 CFR Part 60, Subpart IIII	[G]§ 60.4205(d)(2) § 60.4206 § 60.4207(d) § 60.4211(d) [G]§ 60.4211(f)	Owners and operators of emergency stationary CI ICE with a displacement of greater than or equal to 30 liters per cylinder and was installed on or after 01/01/2012 must comply with the following NO <sub>x</sub> emission limits: 14.4 g/KW-hr when maximum engine	§ 60.4211(d)(1) § 60.4213(a) § 60.4213(b) § 60.4213(c) § 60.4213(e)	[G]§ 60.4211(d)(2)	[G]§ 60.4211(d)(2) [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)
						speed is less than 130 rpm, 44.0 x N-0.23 when maximum engine speed is at least 130 but less than 2000 rpm, and 7.7 g/KW-hr when maximum engine speed is 2000 rpm or more.			
GRP-EGENDC1/2 C	EU	63IIII-EGEN1/2c	PM	40 CFR Part 60, Subpart IIII	§ 60.4205(d)(3) § 60.4206 § 60.4207(d) § 60.4211(d) [G]§ 60.4211(f)	Owners and operators of emergency stationary CI ICE with a displacement of greater than or equal to 30 liters per cylinder must comply with a PM emission limit of 0.40 g/KW-hr.	§ 60.4211(d)(1) § 60.4213(a) § 60.4213(b) § 60.4213(c) § 60.4213(f)	[G]§ 60.4211(d)(2)	[G]§ 60.4211(d)(2) [G]§ 60.4214(d)
GRP-EGENDC1/2 C	EU	63ZZZZ-EGEN1/2c	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
GRP-EGENDC1/2 D	EU	R7-EGEN1/2d	Exempt	30 TAC Chapter 117, Subchapter B	[G]§ 117.403(a)(9) § 117.403(a) [G]§ 117.410(f)	Units exempt from this division, except as specified in §§ 117.440(i), 117.445(f)(4) and (9), 117.450 and 117.454, include new, modified, reconstructed or relocated	None	§ 117.440(i) § 117.445(f) § 117.445(f)(4) [G]§ 117.445(f)(9)	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)
						diesel engines placed into service on or after June 1, 2007 that operate less than 100 hr/yr except in emergency situations and that meet the emission standard for non-road engines listed in 40 CFR § 89.112(a), Table 1 in effect at the time of installation, modification, reconstruction or relocation per § 117.403(a)(9)(A)-(B)			
GRP-EGENDC1/2D	EU	63III-EGEN1/2d	NO <sub>x</sub>	40 CFR Part 60, Subpart IIII	[G]§ 60.4205(d)(2) § 60.4206 § 60.4207(d) § 60.4211(d) [G]§ 60.4211(f)	Owners and operators of emergency stationary CI ICE with a displacement of greater than or equal to 30 liters per cylinder and was installed on or after 01/01/2012 must comply with the following NO <sub>x</sub> emission limits: 14.4 g/KW-hr when maximum engine speed is less than 130 rpm, 44.0 x N-0.23 when maximum engine speed is at least 130 but less than 2000 rpm, and 7.7 g/KW-hr when maximum engine speed is 2000 rpm or more.	§ 60.4211(d)(1) § 60.4213(a) § 60.4213(b) § 60.4213(c) § 60.4213(e)	[G]§ 60.4211(d)(2)	[G]§ 60.4211(d)(2) [G]§ 60.4214(d)
GRP-EGENDC1/2D	EU	63III-EGEN1/2d	PM	40 CFR Part 60, Subpart IIII	§ 60.4205(d)(3) § 60.4206 § 60.4207(d) § 60.4211(d) [G]§ 60.4211(f)	Owners and operators of emergency stationary CI ICE with a displacement of greater than or equal to 30 liters per cylinder must comply with a PM emission limit of 0.40 g/KW-hr.	§ 60.4211(d)(1) § 60.4213(a) § 60.4213(b) § 60.4213(c) § 60.4213(f)	[G]§ 60.4211(d)(2)	[G]§ 60.4211(d)(2) [G]§ 60.4214(d)
GRP-	EU	63ZZZ-	112(B)	40 CFR Part 63,	§ 63.6590(c)	Stationary RICE subject to	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)
EGENDC1/2D		EGEN1/2d	HAPS	Subpart ZZZZ		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.			
GRP-EGENDC3/4	EU	R7-EGEN3/4	Exempt	30 TAC Chapter 117, Subchapter B	[G]§ 117.403(a)(9) § 117.403(a) [G]§ 117.410(f)	Units exempt from this division, except as specified in §§ 117.440(i), 117.445(f)(4) and (9), 117.450 and 117.454, include new, modified, reconstructed or relocated diesel engines placed into service on or after June 1, 2007 that operate less than 100 hr/yr except in emergency situations and that meet the emission standard for non-road engines listed in 40 CFR § 89.112(a), Table 1 in effect at the time of installation, modification, reconstruction or relocation per § 117.403(a)(9)(A)-(B)	None	§ 117.440(i) § 117.445(f) § 117.445(f)(4) [G]§ 117.445(f)(9)	None
GRP-EGENDC3/4	EU	63IIII-EGEN3/4	NO <sub>x</sub>	40 CFR Part 60, Subpart IIII	[G]§ 60.4205(d)(2) § 60.4206	Owners and operators of emergency stationary CI	§ 60.4211(d)(1) § 60.4213(a)	[G]§ 60.4211(d)(2)	[G]§ 60.4211(d)(2) [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)
					§ 60.4207(d) § 60.4211(d) [G]§ 60.4211(f)	ICE with a displacement of greater than or equal to 30 liters per cylinder and was installed on or after 01/01/2012 must comply with the following NOx emission limits: 14.4 g/KW-hr when maximum engine speed is less than 130 rpm, 44.0 x N-0.23 when maximum engine speed is at least 130 but less than 2000 rpm, and 7.7 g/KW-hr when maximum engine speed is 2000 rpm or more.	§ 60.4213(b) § 60.4213(c) § 60.4213(e)		
GRP-EGENDC3/4	EU	63IIII-EGEN3/4	PM	40 CFR Part 60, Subpart IIII	§ 60.4205(d)(3) § 60.4206 § 60.4207(d) § 60.4211(d) [G]§ 60.4211(f)	Owners and operators of emergency stationary CI ICE with a displacement of greater than or equal to 30 liters per cylinder must comply with a PM emission limit of 0.40 g/KW-hr.	§ 60.4211(d)(1) § 60.4213(a) § 60.4213(b) § 60.4213(c) § 60.4213(f)	[G]§ 60.4211(d)(2)	[G]§ 60.4211(d)(2) [G]§ 60.4214(d)
GRP-EGENDC3/4	EU	63ZZZZ-EGEN3/4	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	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)
						engines under this part.			
GRP-EGENDC5/6	EU	R7-EGEN5/6	Exempt	30 TAC Chapter 117, Subchapter B	[G]§ 117.403(a)(9) § 117.403(a) [G]§ 117.410(f)	Units exempt from this division, except as specified in §§ 117.440(i), 117.445(f)(4) and (9), 117.450 and 117.454, include new, modified, reconstructed or relocated diesel engines placed into service on or after June 1, 2007 that operate less than 100 hr/yr except in emergency situations and that meet the emission standard for non-road engines listed in 40 CFR § 89.112(a), Table 1 in effect at the time of installation, modification, reconstruction or relocation per § 117.403(a)(9)(A)-(B)	None	§ 117.440(i) § 117.445(f) § 117.445(f)(4) [G]§ 117.445(f)(9)	None
GRP-EGENDC5/6	EU	63IIII-EGEN5/6	NO <sub>x</sub>	40 CFR Part 60, Subpart IIII	[G]§ 60.4205(d)(2) § 60.4206 § 60.4207(d) § 60.4211(d) [G]§ 60.4211(f)	Owners and operators of emergency stationary CI ICE with a displacement of greater than or equal to 30 liters per cylinder and was installed on or after 01/01/2012 must comply with the following NO <sub>x</sub> emission limits: 14.4 g/KW-hr when maximum engine speed is less than 130 rpm, 44.0 x N-0.23 when maximum engine speed is at least 130 but less than 2000 rpm, and 7.7 g/KW-hr when maximum engine speed is 2000 rpm or more.	§ 60.4211(d)(1) § 60.4213(a) § 60.4213(b) § 60.4213(c) § 60.4213(e)	[G]§ 60.4211(d)(2)	[G]§ 60.4211(d)(2) [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)
GRP-EGENDC5/6	EU	63IIII-EGEN5/6	PM	40 CFR Part 60, Subpart IIII	§ 60.4205(d)(3) § 60.4206 § 60.4207(d) § 60.4211(d) [G]§ 60.4211(f)	Owners and operators of emergency stationary CI ICE with a displacement of greater than or equal to 30 liters per cylinder must comply with a PM emission limit of 0.40 g/KW-hr.	§ 60.4211(d)(1) § 60.4213(a) § 60.4213(b) § 60.4213(c) § 60.4213(f)	[G]§ 60.4211(d)(2)	[G]§ 60.4211(d)(2) [G]§ 60.4214(d)
GRP-EGENDC5/6	EU	63ZZZZ-EGEN5/6	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
GRP-FIREPUMP1	EU	R7-FP1	Exempt	30 TAC Chapter 117, Subchapter B	[G]§ 117.403(a)(9) § 117.403(a) [G]§ 117.410(f)	Units exempt from this division, except as specified in §§ 117.440(i), 117.445(f)(4) and (9), 117.450 and 117.454, include new, modified, reconstructed or relocated diesel engines placed into service on or after June 1, 2007 that operate less than 100 hr/yr except in emergency situations and that meet the emission standard for non-road	None	§ 117.440(i) § 117.445(f) § 117.445(f)(4) [G]§ 117.445(f)(9)	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)
						engines listed in 40 CFR § 89.112(a), Table 1 in effect at the time of installation, modification, reconstruction or relocation per § 117.403(a)(9)(A)-(B)			
GRP-FIREPUMP1	EU	63IIII-FP1	NMHC and NO <sub>x</sub>	40 CFR Part 60, Subpart IIII	§ 60.4205(c)-Table 4 § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f)	Owners and operators of emergency stationary fire pump CI ICE with a maximum engine power greater than or equal to 37 KW and less than 75 KW and a displacement of less than 30 liters per cylinder and is a 2011 model year and later must comply with an NMHC+NO <sub>x</sub> emission limit of 4.7 g/KW-hr, as listed in Table 4 to this subpart.	None	None	None
GRP-FIREPUMP1	EU	63IIII-FP1	PM	40 CFR Part 60, Subpart IIII	§ 60.4205(c)-Table 4 § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f)	Owners and operators of emergency stationary fire pump CI ICE with a maximum engine power greater than or equal to 37 KW and less than 75 KW and a displacement of less than 30 liters per cylinder and is a 2011 model year and later must comply with a PM emission limit of 0.40 g/KW-hr, as listed in Table 4 to this subpart.	None	None	None
GRP-FIREPUMP1	EU	63ZZZZ-FP1	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)	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)
						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.			
GRP-FIREPUMP2	EU	R7-FP2	Exempt	30 TAC Chapter 117, Subchapter B	[G]§ 117.403(a)(9) § 117.403(a) [G]§ 117.410(f)	Units exempt from this division, except as specified in §§ 117.440(i), 117.445(f)(4) and (9), 117.450 and 117.454, include new, modified, reconstructed or relocated diesel engines placed into service on or after June 1, 2007 that operate less than 100 hr/yr except in emergency situations and that meet the emission standard for non-road engines listed in 40 CFR § 89.112(a), Table 1 in effect at the time of installation, modification, reconstruction or relocation per § 117.403(a)(9)(A)-(B)	None	§ 117.440(i) § 117.445(f) § 117.445(f)(4) [G]§ 117.445(f)(9)	None
GRP-FIREPUMP2	EU	63IIII-FP2	NMHC and NO <sub>x</sub>	40 CFR Part 60, Subpart IIII	§ 60.4205(c)-Table 4 § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c)	Owners and operators of emergency stationary fire pump CI ICE with a maximum engine power greater than or equal to 130 KW and less than or equal	None	None	[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)
					[G]§ 60.4211(f)	to 560 KW and a displacement of less than 30 liters per cylinder and is a 2009 model year and later must comply with an NMHC+NOx emission limit of 4.0 g/KW-hr, as listed in Table 4 to this subpart.			
GRP-FIREPUMP2	EU	63IIII-FP2	PM	40 CFR Part 60, Subpart IIII	§ 60.4205(c)-Table 4 § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f)	Owners and operators of emergency stationary fire pump CI ICE with a maximum engine power greater than or equal to 130 KW and less than or equal to 560 KW and a displacement of less than 30 liters per cylinder and is a 2009 model year and later must comply with a PM emission limit of 0.20 g/KW-hr, as listed in Table 4 to this subpart.	None	None	[G]§ 60.4214(d)
GRP-FIREPUMP2	EU	63ZZZZ-FP2	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	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)
						engines under this part.			
GRP-FIREPUMP3	EU	R7-FP4	Exempt	30 TAC Chapter 117, Subchapter B	[G]§ 117.403(a)(9) § 117.403(a) [G]§ 117.410(f)	Units exempt from this division, except as specified in §§ 117.440(i), 117.445(f)(4) and (9), 117.450 and 117.454, include new, modified, reconstructed or relocated diesel engines placed into service on or after June 1, 2007 that operate less than 100 hr/yr except in emergency situations and that meet the emission standard for non-road engines listed in 40 CFR § 89.112(a), Table 1 in effect at the time of installation, modification, reconstruction or relocation per § 117.403(a)(9)(A)-(B)	None	§ 117.440(i) § 117.445(f) § 117.445(f)(4) [G]§ 117.445(f)(9)	None
GRP-FIREPUMP3	EU	63IIII-FP4	NMHC and NO <sub>x</sub>	40 CFR Part 60, Subpart IIII	§ 60.4205(c)-Table 4 § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f)	Owners and operators of emergency stationary fire pump CI ICE with a maximum engine power greater than or equal to 37 KW and less than 75 KW and a displacement of less than 30 liters per cylinder and is a 2011 model year and later must comply with an NMHC+NO <sub>x</sub> emission limit of 4.7 g/KW-hr, as listed in Table 4 to this subpart.	None	None	None
GRP-FIREPUMP3	EU	63IIII-FP4	PM	40 CFR Part 60, Subpart IIII	§ 60.4205(c)-Table 4 § 60.4206	Owners and operators of emergency stationary fire pump CI ICE with a	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)
					§ 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f)	maximum engine power greater than or equal to 37 KW and less than 75 KW and a displacement of less than 30 liters per cylinder and is a 2011 model year and later must comply with a PM emission limit of 0.40 g/KW-hr, as listed in Table 4 to this subpart.			
GRP-FIREPUMP3	EU	63ZZZZ-FP4	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
GRP-FIREPUMP4	EU	R7-FP5/6	Exempt	30 TAC Chapter 117, Subchapter B	[G]§ 117.403(a)(9) § 117.403(a) [G]§ 117.410(f)	Units exempt from this division, except as specified in §§ 117.440(i), 117.445(f)(4) and (9), 117.450 and 117.454, include new, modified, reconstructed or relocated diesel engines placed into service on or after June 1, 2007 that operate less than 100 hr/yr except in	None	§ 117.440(i) § 117.445(f) § 117.445(f)(4) [G]§ 117.445(f)(9)	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)
						emergency situations and that meet the emission standard for non-road engines listed in 40 CFR § 89.112(a), Table 1 in effect at the time of installation, modification, reconstruction or relocation per § 117.403(a)(9)(A)-(B)			
GRP-FIREPUMP4	EU	63IIII-FP5/6	NMHC and NO <sub>x</sub>	40 CFR Part 60, Subpart IIII	§ 60.4205(c)-Table 4 § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f)	Owners and operators of emergency stationary fire pump CI ICE with a maximum engine power greater than or equal to 37 KW and less than 75 KW and a displacement of less than 30 liters per cylinder and is a 2011 model year and later must comply with an NMHC+NO <sub>x</sub> emission limit of 4.7 g/KW-hr, as listed in Table 4 to this subpart.	None	None	None
GRP-FIREPUMP4	EU	63IIII-FP5/6	PM	40 CFR Part 60, Subpart IIII	§ 60.4205(c)-Table 4 § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f)	Owners and operators of emergency stationary fire pump CI ICE with a maximum engine power greater than or equal to 37 KW and less than 75 KW and a displacement of less than 30 liters per cylinder and is a 2011 model year and later must comply with a PM emission limit of 0.40 g/KW-hr, as listed in Table 4 to this subpart.	None	None	None
GRP-FIREPUMP4	EU	63ZZZZ-FP5/6	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6590(c)	Stationary RICE subject to Regulations under 40 CFR	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)
						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.			
GRP-HSEGENDC3	EU	R7-HSEDC3	Exempt	30 TAC Chapter 117, Subchapter B	[G]§ 117.403(a)(9) § 117.403(a) [G]§ 117.410(f)	Units exempt from this division, except as specified in §§ 117.440(i), 117.445(f)(4) and (9), 117.450 and 117.454, include new, modified, reconstructed or relocated diesel engines placed into service on or after June 1, 2007 that operate less than 100 hr/yr except in emergency situations and that meet the emission standard for non-road engines listed in 40 CFR § 89.112(a), Table 1 in effect at the time of installation, modification, reconstruction or relocation per § 117.403(a)(9)(A)-(B)	None	§ 117.440(i) § 117.445(f) § 117.445(f)(4) [G]§ 117.445(f)(9)	None
GRP-HSEGENDC3	EU	63IIII-HSEDC3	CO	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 1042.101 § 60.4202(f)(1)	Owners and operators of emergency stationary CI ICE, that are not fire pump	None	None	[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)
					§ 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f)	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.			
GRP-HSEGENDC3	EU	63III-HSEDC3	HC and NO <sub>x</sub>	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+NO <sub>x</sub> emission limit of 6.2 g/KW-hr, as stated in 40 CFR 60.4202(f)(1) and 40 CFR 1042.101.	None	None	[G]§ 60.4214(d)
GRP-HSEGENDC3	EU	63III-HSEDC3	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	None	None	[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)
						a PM emission limit of 0.14 g/KW-hr, as stated in 40 CFR 60.4202(f)(1) and 40 CFR 1042.101.			
GRP-HSEGENDC3	EU	63ZZZZ-HSEDC3	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
GRP-HSEGENDC4	EU	R7-HSEDC4	Exempt	30 TAC Chapter 117, Subchapter B	[G]§ 117.403(a)(9) § 117.403(a) [G]§ 117.410(f)	Units exempt from this division, except as specified in §§ 117.440(i), 117.445(f)(4) and (9), 117.450 and 117.454, include new, modified, reconstructed or relocated diesel engines placed into service on or after June 1, 2007 that operate less than 100 hr/yr except in emergency situations and that meet the emission standard for non-road engines listed in 40 CFR § 89.112(a), Table 1 in effect at the time of	None	§ 117.440(i) § 117.445(f) § 117.445(f)(4) [G]§ 117.445(f)(9)	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)
						installation, modification, reconstruction or relocation per § 117.403(a)(9)(A)-(B)			
GRP-HSEGENDC4	EU	63IIII-HSEDC4	NO <sub>x</sub>	40 CFR Part 60, Subpart IIII	[G]§ 60.4205(d)(2) § 60.4206 § 60.4207(d) § 60.4211(d) [G]§ 60.4211(f)	Owners and operators of emergency stationary CI ICE with a displacement of greater than or equal to 30 liters per cylinder and was installed on or after 01/01/2012 must comply with the following NO <sub>x</sub> emission limits: 14.4 g/KW-hr when maximum engine speed is less than 130 rpm, 44.0 x N-0.23 when maximum engine speed is at least 130 but less than 2000 rpm, and 7.7 g/KW-hr when maximum engine speed is 2000 rpm or more.	§ 60.4211(d)(1) § 60.4213(a) § 60.4213(b) § 60.4213(c) § 60.4213(e)	[G]§ 60.4211(d)(2)	[G]§ 60.4211(d)(2) [G]§ 60.4214(d)
GRP-HSEGENDC4	EU	63IIII-HSEDC4	PM	40 CFR Part 60, Subpart IIII	§ 60.4205(d)(3) § 60.4206 § 60.4207(d) § 60.4211(d) [G]§ 60.4211(f)	Owners and operators of emergency stationary CI ICE with a displacement of greater than or equal to 30 liters per cylinder must comply with a PM emission limit of 0.40 g/KW-hr.	§ 60.4211(d)(1) § 60.4213(a) § 60.4213(b) § 60.4213(c) § 60.4213(f)	[G]§ 60.4211(d)(2)	[G]§ 60.4211(d)(2) [G]§ 60.4214(d)
GRP-HSEGENDC4	EU	63ZZZZ-HSEDC4	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	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)
						engines or 40 CFR part 60 subpart JJJJ, for spark ignition engines as applicable. No further requirements apply for such engines under this part.			
GRP-HSEGENDC5	EU	R7-HSEDC5	Exempt	30 TAC Chapter 117, Subchapter B	[G]§ 117.403(a)(9) § 117.403(a) [G]§ 117.410(f)	Units exempt from this division, except as specified in §§ 117.440(i), 117.445(f)(4) and (9), 117.450 and 117.454, include new, modified, reconstructed or relocated diesel engines placed into service on or after June 1, 2007 that operate less than 100 hr/yr except in emergency situations and that meet the emission standard for non-road engines listed in 40 CFR § 89.112(a), Table 1 in effect at the time of installation, modification, reconstruction or relocation per § 117.403(a)(9)(A)-(B)	None	§ 117.440(i) § 117.445(f) § 117.445(f)(4) [G]§ 117.445(f)(9)	None
GRP-HSEGENDC5	EU	63IIII-HSEDC5	NO <sub>x</sub>	40 CFR Part 60, Subpart IIII	[G]§ 60.4205(d)(2) § 60.4206 § 60.4207(d) § 60.4211(d) [G]§ 60.4211(f)	Owners and operators of emergency stationary CI ICE with a displacement of greater than or equal to 30 liters per cylinder and was installed on or after 01/01/2012 must comply with the following NO <sub>x</sub> emission limits: 14.4 g/KW-hr when maximum engine speed is less than 130 rpm, 44.0 x N-0.23 when	§ 60.4211(d)(1) § 60.4213(a) § 60.4213(b) § 60.4213(c) § 60.4213(e)	[G]§ 60.4211(d)(2)	[G]§ 60.4211(d)(2) [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)
						maximum engine speed is at least 130 but less than 2000 rpm, and 7.7 g/KW-hr when maximum engine speed is 2000 rpm or more.			
GRP-HSEGENDC 5	EU	63IIII-HSEDC5	PM	40 CFR Part 60, Subpart IIII	§ 60.4205(d)(3) § 60.4206 § 60.4207(d) § 60.4211(d) [G]§ 60.4211(f)	Owners and operators of emergency stationary CI ICE with a displacement of greater than or equal to 30 liters per cylinder must comply with a PM emission limit of 0.40 g/KW-hr.	§ 60.4211(d)(1) § 60.4213(a) § 60.4213(b) § 60.4213(c) § 60.4213(f)	[G]§ 60.4211(d)(2)	[G]§ 60.4211(d)(2) [G]§ 60.4214(d)
GRP-HSEGENDC 5	EU	63ZZZZ-HSEDC5	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
GRP-HSEGENDC 6	EU	R7-HSEDC6	Exempt	30 TAC Chapter 117, Subchapter B	[G]§ 117.403(a)(9) § 117.403(a) [G]§ 117.410(f)	Units exempt from this division, except as specified in §§ 117.440(i), 117.445(f)(4) and (9), 117.450 and 117.454, include new, modified, reconstructed or relocated diesel engines placed into service on or after June 1,	None	§ 117.440(i) § 117.445(f) § 117.445(f)(4) [G]§ 117.445(f)(9)	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)
						2007 that operate less than 100 hr/yr except in emergency situations and that meet the emission standard for non-road engines listed in 40 CFR § 89.112(a), Table 1 in effect at the time of installation, modification, reconstruction or relocation per § 117.403(a)(9)(A)-(B)			
GRP-HSEGENDC6	EU	63IIII-HSEDC6	NO <sub>x</sub>	40 CFR Part 60, Subpart IIII	[G]§ 60.4205(d)(2) § 60.4206 § 60.4207(d) § 60.4211(d) [G]§ 60.4211(f)	Owners and operators of emergency stationary CI ICE with a displacement of greater than or equal to 30 liters per cylinder and was installed on or after 01/01/2012 must comply with the following NO <sub>x</sub> emission limits: 14.4 g/KW-hr when maximum engine speed is less than 130 rpm, 44.0 x N-0.23 when maximum engine speed is at least 130 but less than 2000 rpm, and 7.7 g/KW-hr when maximum engine speed is 2000 rpm or more.	§ 60.4211(d)(1) § 60.4213(a) § 60.4213(b) § 60.4213(c) § 60.4213(e)	[G]§ 60.4211(d)(2)	[G]§ 60.4211(d)(2) [G]§ 60.4214(d)
GRP-HSEGENDC6	EU	63IIII-HSEDC6	PM	40 CFR Part 60, Subpart IIII	§ 60.4205(d)(3) § 60.4206 § 60.4207(d) § 60.4211(d) [G]§ 60.4211(f)	Owners and operators of emergency stationary CI ICE with a displacement of greater than or equal to 30 liters per cylinder must comply with a PM emission limit of 0.40 g/KW-hr.	§ 60.4211(d)(1) § 60.4213(a) § 60.4213(b) § 60.4213(c) § 60.4213(f)	[G]§ 60.4211(d)(2)	[G]§ 60.4211(d)(2) [G]§ 60.4214(d)
GRP-HSEGENDC6	EU	63ZZZZ-HSEDC6	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	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)
						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.			

**Permit Shield**

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**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
EGEN3	N/A	30 TAC Chapter 117, Nitric Acid Man.-Ozone NA	Will operate less than 100 hr/yr for non-emergency purposes and meets the non-road engine standards in 40 CFR 89.112(a), Table 1 (October 23, 1998).
GRP-EGENDC1/2A	EGEN1, EGEN10, EGEN11, EGEN4, EGEN7, EGEN8	30 TAC Chapter 117, Nitric Acid Man.-Ozone NA	Will operate less than 100 hr/yr for non-emergency purposes and meets the non-road engine standards in 40 CFR 89.112(a), Table 1 (October 23, 1998).
GRP-EGENDC1/2C	EGEN12, EGEN6	30 TAC Chapter 117, Nitric Acid Man.-Ozone NA	Will operate less than 100 hr/yr for non-emergency purposes and meets the non-road engine standards in 40 CFR 89.112(a), Table 1 (October 23, 1998).
GRP-EGENDC1/2D	EGEN13, EGEN14, EGEN15, EGEN16, EGEN17, EGEN18, EGEN19, EGEN2, EGEN5, EGEN9	30 TAC Chapter 117, Nitric Acid Man.-Ozone NA	Will operate less than 100 hr/yr for non-emergency purposes and meets the non-road engine standards in 40 CFR 89.112(a), Table 1 (October 23, 1998).
GRP-EGENDC3/4	EGEN20, EGEN21, EGEN22, EGEN23, EGEN24, EGEN25, EGEN26, EGEN27, EGEN28, EGEN29, EGEN30, EGEN31, EGEN32, EGEN33, EGEN34, EGEN35, EGEN36, EGEN37, EGEN38, EGEN39, EGEN40, EGEN41, EGEN42, EGEN43, EGEN44, EGEN45, EGEN46, EGEN47, EGEN48, EGEN49, EGEN50, EGEN51, EGEN52, EGEN53, EGEN54, EGEN55, EGEN56, EGEN57, EGEN58, EGEN59, EGEN60, EGEN61,	30 TAC Chapter 117, Nitric Acid Man.-Ozone NA	Will operate less than 100 hr/yr for non-emergency purposes and meets the non-road engine standards in 40 CFR 89.112(a), Table 1 (October 23, 1998).

### 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
	EGEN62, EGEN63, EGEN64, EGEN65, EGEN66, EGEN67, EGEN68, EGEN69, EGEN70, EGEN71, EGEN72, EGEN73		
GRP-EGENDC5/6	EGEN100, EGEN101, EGEN102, EGEN103, EGEN104, EGEN105, EGEN106, EGEN107, EGEN108, EGEN109, EGEN110, EGEN111, EGEN112, EGEN113, EGEN114, EGEN115, EGEN116, EGEN117, EGEN118, EGEN119, EGEN120, EGEN74, EGEN75, EGEN76, EGEN77, EGEN78, EGEN79, EGEN80, EGEN81, EGEN82, EGEN83, EGEN84, EGEN85, EGEN86, EGEN87, EGEN88, EGEN89, EGEN90, EGEN91, EGEN92, EGEN93, EGEN94, EGEN95, EGEN96, EGEN97, EGEN98, EGEN99	30 TAC Chapter 117, Nitric Acid Man.-Ozone NA	Will operate less than 100 hr/yr for non-emergency purposes and meets the non-road engine standards in 40 CFR 89.112(a), Table 1 (October 23, 1998).
GRP-FIREPUMP1	FP1	30 TAC Chapter 117, Nitric Acid Man.-Ozone NA	Will operate less than 100 hr/yr for non-emergency purposes and meets the non-road engine standards in 40 CFR 89.112(a), Table 1 (October 23, 1998)
GRP-FIREPUMP2	FP2	30 TAC Chapter 117, Nitric Acid Man.-Ozone NA	Will operate less than 100 hr/yr for non-emergency purposes and meets the non-road engine standards in 40 CFR 89.112(a), Table 1 (October 23, 1998).
GRP-FIREPUMP3	FP4	30 TAC Chapter 117, Nitric Acid Man.-Ozone NA	Will operate less than 100 hr/yr for non-emergency purposes and meets the non-road

### 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
			engine standards in 40 CFR 89.112(a), Table 1 (October 23, 1998).
GRP-FIREPUMP4	FP5, FP6	30 TAC Chapter 117, Nitric Acid Man.-Ozone NA	Will operate less than 100 hr/yr for non-emergency purposes and meets the non-road engine standards in 40 CFR 89.112(a), Table 1 (October 23, 1998).
GRP-HSEGENDC3	DC3HSE	30 TAC Chapter 117, Nitric Acid Man.-Ozone NA	Will operate less than 100 hr/yr for non-emergency purposes and meets the non-road engine standards in 40 CFR 89.112(a), Table 1 (October 23, 1998).
GRP-HSEGENDC4	DC4HSE	30 TAC Chapter 117, Nitric Acid Man.-Ozone NA	Will operate less than 100 hr/yr for non-emergency purposes and meets the non-road engine standards in 40 CFR 89.112(a), Table 1 (October 23, 1998).
GRP-HSEGENDC5	DC5HSE	30 TAC Chapter 117, Nitric Acid Man.-Ozone NA	Will operate less than 100 hr/yr for non-emergency purposes and meets the non-road engine standards in 40 CFR 89.112(a), Table 1 (October 23, 1998).
GRP-HSEGENDC6	DC6HSE	30 TAC Chapter 117, Nitric Acid Man.-Ozone NA	Will operate less than 100 hr/yr for non-emergency purposes and meets the non-road engine standards in 40 CFR 89.112(a), Table 1 (October 23, 1998).

**New Source Review Authorization References**

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**New Source Review Authorization References by Emission Unit ..... 50**

### 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.

<b>Permits By Rule (30 TAC Chapter 106) for the Application Area</b>	
Number: 106.371	Version No./Date: 09/04/2000
Number: 106.372	Version No./Date: 09/04/2000
Number: 106.472	Version No./Date: 09/04/2000
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**
DC3HSE	DC3 HOUSE GENERATOR	106.511/09/04/2000 [163702]
DC4HSE	DC4 HOUSE GENERATOR	106.511/09/04/2000 [163702]
DC5HSE	DC5 HOUSE GENERATOR	106.511/09/04/2000 [163702]
DC6HSE	DC6 HOUSE GENERATOR	106.511/09/04/2000 [163702]
EGEN1	EMERGENCY GENERATOR 1	106.511/09/04/2000 [163702]
EGEN10	EMERGENCY GENERATOR 10	106.511/09/04/2000 [163702]
EGEN100	EMERGENCY GENERATOR 100	106.511/09/04/2000 [163702]
EGEN101	EMERGENCY GENERATOR 101	106.511/09/04/2000 [163702]
EGEN102	EMERGENCY GENERATOR 102	106.511/09/04/2000 [163702]
EGEN103	EMERGENCY GENERATOR 103	106.511/09/04/2000 [163702]
EGEN104	EMERGENCY GENERATOR 104	106.511/09/04/2000 [163702]
EGEN105	EMERGENCY GENERATOR 105	106.511/09/04/2000 [163702]
EGEN106	EMERGENCY GENERATOR 106	106.511/09/04/2000 [163702]
EGEN107	EMERGENCY GENERATOR 107	106.511/09/04/2000 [163702]
EGEN108	EMERGENCY GENERATOR 108	106.511/09/04/2000 [163702]
EGEN109	EMERGENCY GENERATOR 109	106.511/09/04/2000 [163702]
EGEN11	EMERGENCY GENERATOR 11	106.511/09/04/2000 [163702]
EGEN110	EMERGENCY GENERATOR 110	106.511/09/04/2000 [163702]
EGEN111	EMERGENCY GENERATOR 111	106.511/09/04/2000 [163702]
EGEN112	EMERGENCY GENERATOR 112	106.511/09/04/2000 [163702]
EGEN113	EMERGENCY GENERATOR 113	106.511/09/04/2000 [163702]

**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**
EGEN114	EMERGENCY GENERATOR 114	106.511/09/04/2000 [163702]
EGEN115	EMERGENCY GENERATOR 115	106.511/09/04/2000 [163702]
EGEN116	EMERGENCY GENERATOR 116	106.511/09/04/2000 [163702]
EGEN117	EMERGENCY GENERATOR 117	106.511/09/04/2000 [163702]
EGEN118	EMERGENCY GENERATOR 118	106.511/09/04/2000 [163702]
EGEN119	EMERGENCY GENERATOR 119	106.511/09/04/2000 [163702]
EGEN12	EMERGENCY GENERATOR 12	106.511/09/04/2000 [163702]
EGEN120	EMERGENCY GENERATOR 120	106.511/09/04/2000 [163702]
EGEN13	EMERGENCY GENERATOR 13	106.511/09/04/2000 [163702]
EGEN14	EMERGENCY GENERATOR 14	106.511/09/04/2000 [163702]
EGEN15	EMERGENCY GENERATOR 15	106.511/09/04/2000 [163702]
EGEN16	EMERGENCY GENERATOR 16	106.511/09/04/2000 [163702]
EGEN17	EMERGENCY GENERATOR 17	106.511/09/04/2000 [163702]
EGEN18	EMERGENCY GENERATOR 18	106.511/09/04/2000 [163702]
EGEN19	EMERGENCY GENERATOR 19	106.511/09/04/2000 [163702]
EGEN2	EMERGENCY GENERATOR 2	106.511/09/04/2000 [163702]
EGEN20	EMERGENCY GENERATOR 20	106.511/09/04/2000 [163702]
EGEN21	EMERGENCY GENERATOR 21	106.511/09/04/2000 [163702]
EGEN22	EMERGENCY GENERATOR 22	106.511/09/04/2000 [163702]
EGEN23	EMERGENCY GENERATOR 23	106.511/09/04/2000 [163702]
EGEN24	EMERGENCY GENERATOR 24	106.511/09/04/2000 [163702]

**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**
EGEN25	EMERGENCY GENERATOR 25	106.511/09/04/2000 [163702]
EGEN26	EMERGENCY GENERATOR 26	106.511/09/04/2000 [163702]
EGEN27	EMERGENCY GENERATOR 27	106.511/09/04/2000 [163702]
EGEN28	EMERGENCY GENERATOR 28	106.511/09/04/2000 [163702]
EGEN29	EMERGENCY GENERATOR 29	106.511/09/04/2000 [163702]
EGEN3	EMERGENCY GENERATOR 3	106.511/09/04/2000 [163702]
EGEN30	EMERGENCY GENERATOR 30	106.511/09/04/2000 [163702]
EGEN31	EMERGENCY GENERATOR 31	106.511/09/04/2000 [163702]
EGEN32	EMERGENCY GENERATOR 32	106.511/09/04/2000 [163702]
EGEN33	EMERGENCY GENERATOR 33	106.511/09/04/2000 [163702]
EGEN34	EMERGENCY GENERATOR 34	106.511/09/04/2000 [163702]
EGEN35	EMERGENCY GENERATOR 35	106.511/09/04/2000 [163702]
EGEN36	EMERGENCY GENERATOR 36	106.511/09/04/2000 [163702]
EGEN37	EMERGENCY GENERATOR 37	106.511/09/04/2000 [163702]
EGEN38	EMERGENCY GENERATOR 38	106.511/09/04/2000 [163702]
EGEN39	EMERGENCY GENERATOR 39	106.511/09/04/2000 [163702]
EGEN4	EMERGENCY GENERATOR 4	106.511/09/04/2000 [163702]
EGEN40	EMERGENCY GENERATOR 40	106.511/09/04/2000 [163702]
EGEN41	EMERGENCY GENERATOR 41	106.511/09/04/2000 [163702]
EGEN42	EMERGENCY GENERATOR 42	106.511/09/04/2000 [163702]
EGEN43	EMERGENCY GENERATOR 43	106.511/09/04/2000 [163702]

**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**
EGEN44	EMERGENCY GENERATOR 44	106.511/09/04/2000 [163702]
EGEN45	EMERGENCY GENERATOR 45	106.511/09/04/2000 [163702]
EGEN46	EMERGENCY GENERATOR 46	106.511/09/04/2000 [163702]
EGEN47	EMERGENCY GENERATOR 47	106.511/09/04/2000 [163702]
EGEN48	EMERGENCY GENERATOR 48	106.511/09/04/2000 [163702]
EGEN49	EMERGENCY GENERATOR 49	106.511/09/04/2000 [163702]
EGEN5	EMERGENCY GENERATOR 5	106.511/09/04/2000 [163702]
EGEN50	EMERGENCY GENERATOR 50	106.511/09/04/2000 [163702]
EGEN51	EMERGENCY GENERATOR 51	106.511/09/04/2000 [163702]
EGEN52	EMERGENCY GENERATOR 52	106.511/09/04/2000 [163702]
EGEN53	EMERGENCY GENERATOR 53	106.511/09/04/2000 [163702]
EGEN54	EMERGENCY GENERATOR 54	106.511/09/04/2000 [163702]
EGEN55	EMERGENCY GENERATOR 55	106.511/09/04/2000 [163702]
EGEN56	EMERGENCY GENERATOR 56	106.511/09/04/2000 [163702]
EGEN57	EMERGENCY GENERATOR 57	106.511/09/04/2000 [163702]
EGEN58	EMERGENCY GENERATOR 58	106.511/09/04/2000 [163702]
EGEN59	EMERGENCY GENERATOR 59	106.511/09/04/2000 [163702]
EGEN6	EMERGENCY GENERATOR 6	106.511/09/04/2000 [163702]
EGEN60	EMERGENCY GENERATOR 60	106.511/09/04/2000 [163702]
EGEN61	EMERGENCY GENERATOR 61	106.511/09/04/2000 [163702]
EGEN62	EMERGENCY GENERATOR 62	106.511/09/04/2000 [163702]

**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**
EGEN63	EMERGENCY GENERATOR 63	106.511/09/04/2000 [163702]
EGEN64	EMERGENCY GENERATOR 64	106.511/09/04/2000 [163702]
EGEN65	EMERGENCY GENERATOR 65	106.511/09/04/2000 [163702]
EGEN66	EMERGENCY GENERATOR 66	106.511/09/04/2000 [163702]
EGEN67	EMERGENCY GENERATOR 67	106.511/09/04/2000 [163702]
EGEN68	EMERGENCY GENERATOR 68	106.511/09/04/2000 [163702]
EGEN69	EMERGENCY GENERATOR 69	106.511/09/04/2000 [163702]
EGEN7	EMERGENCY GENERATOR 7	106.511/09/04/2000 [163702]
EGEN70	EMERGENCY GENERATOR 70	106.511/09/04/2000 [163702]
EGEN71	EMERGENCY GENERATOR 71	106.511/09/04/2000 [163702]
EGEN72	EMERGENCY GENERATOR 72	106.511/09/04/2000 [163702]
EGEN73	EMERGENCY GENERATOR 73	106.511/09/04/2000 [163702]
EGEN74	EMERGENCY GENERATOR 74	106.511/09/04/2000 [163702]
EGEN75	EMERGENCY GENERATOR 75	106.511/09/04/2000 [163702]
EGEN76	EMERGENCY GENERATOR 76	106.511/09/04/2000 [163702]
EGEN77	EMERGENCY GENERATOR 77	106.511/09/04/2000 [163702]
EGEN78	EMERGENCY GENERATOR 78	106.511/09/04/2000 [163702]
EGEN79	EMERGENCY GENERATOR 79	106.511/09/04/2000 [163702]
EGEN8	EMERGENCY GENERATOR 8	106.511/09/04/2000 [163702]
EGEN80	EMERGENCY GENERATOR 80	106.511/09/04/2000 [163702]
EGEN81	EMERGENCY GENERATOR 81	106.511/09/04/2000 [163702]

**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**
EGEN82	EMERGENCY GENERATOR 82	106.511/09/04/2000 [163702]
EGEN83	EMERGENCY GENERATOR 83	106.511/09/04/2000 [163702]
EGEN84	EMERGENCY GENERATOR 84	106.511/09/04/2000 [163702]
EGEN85	EMERGENCY GENERATOR 85	106.511/09/04/2000 [163702]
EGEN86	EMERGENCY GENERATOR 86	106.511/09/04/2000 [163702]
EGEN87	EMERGENCY GENERATOR 87	106.511/09/04/2000 [163702]
EGEN88	EMERGENCY GENERATOR 88	106.511/09/04/2000 [163702]
EGEN89	EMERGENCY GENERATOR 89	106.511/09/04/2000 [163702]
EGEN9	EMERGENCY GENERATOR 9	106.511/09/04/2000 [163702]
EGEN90	EMERGENCY GENERATOR 90	106.511/09/04/2000 [163702]
EGEN91	EMERGENCY GENERATOR 91	106.511/09/04/2000 [163702]
EGEN92	EMERGENCY GENERATOR 92	106.511/09/04/2000 [163702]
EGEN93	EMERGENCY GENERATOR 93	106.511/09/04/2000 [163702]
EGEN94	EMERGENCY GENERATOR 94	106.511/09/04/2000 [163702]
EGEN95	EMERGENCY GENERATOR 95	106.511/09/04/2000 [163702]
EGEN96	EMERGENCY GENERATOR 96	106.511/09/04/2000 [163702]
EGEN97	EMERGENCY GENERATOR 97	106.511/09/04/2000 [163702]
EGEN98	EMERGENCY GENERATOR 98	106.511/09/04/2000 [163702]
EGEN99	EMERGENCY GENERATOR 99	106.511/09/04/2000 [163702]
FP1	DC1 FIRE PUMP	106.511/09/04/2000 [163702]
FP2	DC2 FIRE PUMP	106.511/09/04/2000 [163702]

### 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**
FP4	DC4 FIRE PUMP	106.511/09/04/2000 [163702]
FP5	DC5 FIRE PUMP	106.511/09/04/2000 [163702]
FP6	DC6 FIRE PUMP	106.511/09/04/2000 [163702]

\*\*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 ..... 58**

## 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 <sub>2</sub> S	hydrogen sulfide
ID No.	identification number
lb/hr	pound(s) per hour
MACT	Maximum Achievable Control Technology (40 CFR Part 63)
MMBtu/hr	Million British thermal units per hour
NA	nonattainment
N/A	not applicable
NADB	National Allowance Data Base
NESHAP	National Emission Standards for Hazardous Air Pollutants (40 CFR Part 61)
NO <sub>x</sub>	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 <sub>2</sub>	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