STATE OF MISSISSIPPI
AIR POLLUTION CONTROL
TITLE V PERMIT

TO OPERATE AIR EMISSIONS EQUIPMENT

THIS CERTIFIES THAT

Texas Gas Transmission LLC, Greenville Compressor Station
1012 South Beauchamp Street
Greenville, Mississippi
Washington County

has been granted permission to operate air emissions equipment in accordance with emission limitations, monitoring requirements and conditions set forth herein. This permit is issued in accordance with Title V of the Federal Clean Air Act (42 U.S.C.A. § 7401 - 7671) (i.e., the "Federal Act") and the provisions of the Mississippi Air and Water Pollution Control Law (Section 49-17-1 et. seq., Mississippi Code of 1972), and the regulations and standards adopted and promulgated thereunder.

Permit Issued: **September 29, 2023**
Modified:

Effective Date: As specified herein.

MISSISSIPPI ENVIRONMENTAL QUALITY PERMIT BOARD

_____

AUTHORIZED SIGNATURE
MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Expires: August 31, 2028 **Permit No.:** 2800-00015

2339 PER20250001

DRAFT/PROPOSED - November 2026

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SECTION 1. GENERAL CONDITIONS

1.1 The permittee must comply with all conditions of this permit. Any permit non-compliance constitutes a violation of the Federal Act and is grounds for enforcement action; for permit termination, revocation and reissuance, or modification; or for denial of a permit renewal application.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 6.3.A(6)(a).)

1.2 It shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 6.3.A(6)(b).)

1.3 The permit and/or any part thereof may be modified, revoked, reopened, and reissued, or terminated for cause. The filing of a request by the permittee for a permit modification, revocation and reissuance, or termination, or of a notification of planned changes or anticipated noncompliance does not stay any permit condition.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 6.3.A(6)(c).)

1.4 Prior to its expiration, this permit may be reopened in accordance with the following provisions:.

(a) This permit shall be reopened and revised under any of the following circumstances:

(1) Additional applicable requirements under the Federal Act become applicable to a major Title V source with a remaining permit term of three (3) or more years. Such a reopening shall be completed no later than eighteen (18) months after promulgation of the applicable requirement. No such reopening is required if the effective date of the requirement is later than the date on which the permit is due to expire, unless the original permit or any of its terms and conditions has been extended.

(2) Additional requirements (including excess emissions requirements) become applicable to an affected source under the acid rain program. Upon approval by the Administrator, excess emissions offset plans shall be deemed to be incorporated into the permit.

(3) The Permit Board or EPA determines that the permit contains a material mistake or that inaccurate statements were made in establishing the emissions standards or other terms or conditions of the permit.

(4) The Administrator or the Permit Board determines that the permit must be revised or revoked to assure compliance with the applicable requirements.

(b) Proceedings to reopen and issue a permit shall follow the same procedures as apply to initial permit issuance and shall affect only those parts of the permit for which cause to reopen exists. Such reopening shall be made as expeditiously as practicable.

(c) Reopenings shall not be initiated before a notice of such intent is provided to the Title V source by the Department of Environmental Quality (DEQ) at least thirty (30) days in advance of the date that the permit is to be reopened, except that the Permit Board may provide a shorter time period in the case of an emergency.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 6.4.G.)

1.5 The permittee shall furnish to the DEQ within a reasonable time any information the DEQ may request in writing to determine whether cause exists for modifying, revoking and reissuing, or terminating the permit or to determine compliance with the permit. Upon request, the permittee shall also furnish to the DEQ copies of records required to be kept by the permittee or, for information claimed to be confidential, the permittee shall furnish such records to DEQ along with a claim of confidentiality. The permittee may furnish such records directly to the Administrator along with a claim of confidentiality.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 6.3.A(6)(e).)

1.6 The permit does not convey any property rights of any sort, or any exclusive privilege.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 6.3.A(6)(d).)

1.7 The provisions of this permit are severable. If any provision of this permit (or the application of any provision of this permit to any circumstances) is challenged or held invalid, the validity of the remaining permit provisions and/or portions thereof (or their application to other persons or sets of circumstances) shall not be affected thereby.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 6.3.A(5).)

1.8 The permittee shall pay to the DEQ an annual fee based on a fee schedule established by the Mississippi Commission on Environmental Quality (i.e., the "Commission"). The fee schedule shall be set each year by order of the Commission in accordance with the procedure outlined in Regulation 11 Miss. Admin. Code Pt. 2, Ch. 6.

(a) A portion of the fee shall be based on the permittee's annual quantity of emissions. The permittee shall elect for "actual emissions" or "allowable emissions" to be used in determining the annual quantity of emissions unless the Commission determines by order that the method chosen by the applicant for calculating actual emissions fails to reasonably represent actual emissions.

(i) "Actual emissions" shall be calculated using emission monitoring data or direct emissions measurements for the pollutant(s); mass balance calculations such as the amounts of the pollutant(s) entering and leaving process equipment and where mass balance calculations can be supported by direct measurement of process parameters, such direct measurement data shall be supplied; published emission factors such as those relating release quantities to throughput or equipment type (e.g., air emission factors); or other approaches such as engineering calculations (e.g., estimating volatilization using published mathematical formulas) or best engineering judgments where such judgments are derived from process and/or emission data which supports the estimates of maximum actual emission.

(ii) "Allowable emissions" are those emissions limited by this permit as well as those emissions not expressly limited by this permit but otherwise allowed by this permit, as represented in the Title V application.

(iii) Not withstanding paragraphs (i) and (ii), a minimum annual fee shall be assessed in accordance with the fee schedule established by the Commission when calculating this portion of the fee.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 6.6.B(1).)

(b) A portion of the fee shall be based on the complexity of this permit, as determined by the number of air regulations applicable to the permittee on the date of the fee calculation in accordance with the fee schedule established by the Commission. Only air regulations required to be addressed by this permit may be included in the annual fee schedule.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 6.6.B(2).)

(c) By July 1 of each year, the permittee shall submit a completed annual fee reporting form to the DEQ accompanied by all necessary calculations and supporting information to verify actual emissions. If the annual fee reporting form is not filled out completely and accurately or certified in accordance with Regulation 11 Miss. Admin. Code Pt. 2, R. 6.2.E., "allowable emissions" or other information necessary to determine the appropriate annual fee shall be used in the fee calculation.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 6.6.B(3)(c).)

(d) If the Commission determines that there is not sufficient information available to the permittee to accurately complete and submit the annual fee reporting form by July 1, but such information becomes available and is submitted to the DEQ after July 1, the fee calculation and assessment may be altered according to the annual fee schedule. No fee actually paid to the DEQ shall be refunded due to a change in the fee calculation.

If a fee is recalculated such that the amount assessed for an annual period is reduced and the permittee has already paid all or a portion of the fee, the revised fee assessment may not be reduced to an amount less than what the permittee has already paid regardless of the results of the recalculation.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 6.6.B(3)(d).)

(e) The fee shall be due September 1 of each year. However, the permittee may elect a quarterly payment method of four (4) equal payments with the payments due September 1, December 1, March 1 and June 1. The permittee shall notify the DEQ that the quarterly payment method will be used by September 1.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 6.6.E(1).)

(f) If at any time within the year the Commission determines that the information submitted by the permittee is insufficient or incorrect, the DEQ will notify the permittee of the deficiencies and the adjusted fee schedule. Past due fees as a result

of the adjusted fee assessment will be due at the time of the next scheduled quarterly payment.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 6.6.E(1)(b).)

(g) If an annual fee is not paid within thirty (30) days after the due date, a penalty of ten (10) percent of the amount due shall at once accrue and be added thereto. If the fee is not paid in full (including any interest and penalty within sixty (60) days of the due date), the Permit Board may revoke the permit upon proper notice and hearing as required by law.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 6.6.E(1)(a).)

(h) If the permittee disagrees with the calculation or applicability of an annual fee, the permittee may petition the Commission in writing for a hearing in accordance with State Law. Any disputed portion of the fee for which a hearing has been requested will not incur any penalty or interest from and after the receipt by the Commission of the hearing petition.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 6.6.D.)

1.9 No permit revision shall be required under any approved economic incentives, marketable permits, emissions trading and other similar programs or processes for changes that are provided for in this permit.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 6.3.A(8).)

1.10 Any document required by this permit to be submitted to the DEQ shall contain a certification by a responsible official that states that based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 6.2.E.)

1.11 The permittee shall allow the DEQ (or an authorized representative), upon the presentation of credentials and other documents as may be required by law, to perform the following:

(a) Enter upon the permittee's premises where a Title V source is located or emissions-related activity is conducted, or where records must be kept under the conditions of this permit;

(b) Have access to and copy (at reasonable times) any records that must be kept under the conditions of this permit;

(c) Inspect at reasonable times any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under the permit; and

(d) As authorized by the Federal Act, sample or monitor (at reasonable times) substances or parameters for the purpose of assuring compliance with the permit or applicable requirements.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 6.3.C(2).)

1.12 Except as otherwise specified or limited herein, the permittee shall have necessary sampling ports and ease of accessibility for any new air pollution control equipment, obtained after May 8, 1970, and vented to the atmosphere.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 1.3.I(1).)

1.13 Except as otherwise specified or limited herein, the permittee shall provide the necessary sampling ports and ease of accessibility when deemed necessary by the Permit Board for air pollution control equipment that was in existence prior to May 8, 1970.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 1.3.I(2).)

1.14 Compliance with the conditions of this permit shall be deemed compliance with any applicable requirements as of the date of permit issuance upon satisfying one of the following conditions:

(a) Such applicable requirements are included and are specifically identified in the permit; or

(b) The Permit Board, in acting on the permit application or revision, determines in writing that other requirements specifically identified are not applicable to the permittee and the permit includes such determination (or a concise summary thereof).

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 6.3.F(1).)

1.15 Nothing in this permit shall alter or affect the following:

(a) The provisions of Section 303 of the Federal Act (emergency orders), including the authority of the Administrator under that section;

(b) The liability of an owner or operator of a source for any violation of applicable requirements prior to or at the time of permit issuance;

(c) The applicable requirements of the acid rain program, consistent with Section 408(a) of the Federal Act.

(d) The ability of EPA to obtain information from a source pursuant to Section 114 of the Federal Act.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 6.3.F(2).)

1.16 The permittee shall comply with the requirement to register a Risk Management Plan if permittee's facility is required to register such a plan pursuant to Section 112(r) of the Federal Act.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 6.3.H.)

1.17 Expiration of this permit terminates the permittee's right to operate unless a timely and complete renewal application has been submitted. A timely application is one that is submitted at least six (6) months prior to the date of permit expiration.

If the permittee submits a timely and complete application for permit issuance (including for renewal), the failure to have a Title V permit is not a violation of the applicable regulations until the Permit Board takes final action on the permit application. This

protection shall cease to apply if, subsequent to the completeness determination, the permittee fails to submit by the deadline specified in writing by the DEQ any additional information identified as being needed to process the application.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 6.2.A(1)(c), R. 6.4.B., and 6.4.C(2).)

1.18 The permittee is authorized to make changes within their facility without requiring a permit revision (Ref.: Section 502(b)(10) of the Federal Act) if the following criteria are met:

(a) The changes are not modifications under any provision of Title I of the Federal Act;

(b) The changes do not exceed the emissions allowable under this permit;

(c) The permittee provides the Administrator and the Department with written notification in advance of the proposed changes [i.e., at least seven (7) days or such other time frame as provided in other regulations for emergencies] and the notification includes the following information:

(1) A brief description of the change(s),

(2) The date on which the change will occur,

(3) Any change in emissions, and

(4) Any permit term or condition that is no longer applicable as a result of the change;

(d) The permit shield shall not apply to any Section 502(b)(10) change.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 6.4.F(1).)

1.19 Should the Executive Director of the Mississippi Department of Environmental Quality declare an "Air Pollution Emergency Episode", the permittee will be required to operate in accordance with either the permittee's prepared "Emission Control Action Program(s)" or, in the absence of a prepared Emission Control Action Program, the appropriate requirements and "Emission Reduction Objectives" specified in Regulation 11 Miss. Admin. Code Pt. 2, Ch. 3. – "Regulations for the Prevention of Air Pollution Emergency Episodes" – for the level of emergency declared and the permittee's source of air contamination.

(Ref.: 11 Miss. Admin. Code Pt. 2, Ch. 3.)

1.20 Except as otherwise provided herein, a modification of the permittee's facility may require a Permit to Construct in accordance with the provisions specified in Regulation 11 Miss. Admin. Code Pt. 2, Ch. 2. – "Permit Regulations for the Construction and/or Operation of Air Emissions Equipment" – and may require modification of this permit in accordance with Regulation 11 Miss. Admin. Code Pt. 2, Ch. 6. – "Air Emissions Operating Permit Regulations for the Purposes of Title V of the Federal Clean Air Act."

"Modification" is defined as any physical change in or change in the method of operation of a facility which increases the actual emissions or the potential uncontrolled emissions of any air pollutant subject to regulation under the Federal Act emitted into the atmosphere by that facility or which results in the emission of any air pollutant subject

to regulation under the Federal Act into the atmosphere not previously emitted. A physical change or change in the method of operation shall not include:

(a) Routine maintenance, repair, and replacement;

(b) Use of an alternative fuel or raw material by reason of an order under Sections 2 (a) and (b) of the "Federal Energy Supply and Environmental Coordination Act of 1974" (or any superseding legislation) or by reason of a natural gas curtailment plan pursuant to the "Federal Power Act";

(c) Use of an alternative fuel by reason of an order or rule under Section 125 of the Federal Act;

(d) Use of an alternative fuel or raw material by a stationary source which:

(1) The source was capable of accommodating before January 6, 1975, unless such change would be prohibited under any federally enforceable permit condition which was established after January 6, 1975, pursuant to Regulation 11 Miss. Admin. Code Pt. 2, Ch. 2. and/or Ch. 5.; or

(2) The source is approved to use under any permit issued under Regulation 11 Miss. Admin. Code Pt. 2, Ch. 2. and/or Ch. 5.;;

(e) An increase in the hours of operation or in the production rate unless such change would be prohibited under any federally enforceable permit condition which was established after January 6, 1975, pursuant to Regulation 11 Miss. Admin. Code Pt. 2, Ch. 2. or Ch. 5.; or

(f) Any change in ownership of the stationary source.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.1.C(15).)

1.21 An administrative permit amendment may be made by the Permit Board authorizing changes in ownership or operational control consistent with the following procedure:

(a) The Permit Board shall take action within sixty (60) days after receipt of a completed request for a permit transfer, unless a public hearing is scheduled. The Permit Board may incorporate such changes without providing notice to the public or affected State(s) provided that it designates any such permit revision as having been made pursuant to this paragraph.

(b) A permit transfer shall be approved upon satisfaction of the following:

(1) The applicant for transfer approval can demonstrate to the Permit Board it has the financial resources, operational expertise, and environmental compliance history over the last five (5) years to insure compliance with the terms and conditions of the permit to be transferred, except where this conflicts with State Law, and

(2) The Permit Board determines that no other change in the permit is necessary, provided that a written agreement containing a specific date for transfer of permit responsibility, coverage, and liability between the current and new permittee has been submitted to the DEQ.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 6.4.D(4)(a) and (b).)

1.22 This permit is a Federally approved operating permit under Title V of the Federal Act. All terms and conditions in this permit, including any provisions designed to limit the permittee's potential to emit, are enforceable by the Administrator and citizens under the Federal Act as well as the Commission.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 6.3.B(1).)

1.23 Except as otherwise specified or limited herein, the open burning of residential, commercial, institutional, or industrial solid waste, is prohibited. This prohibition does not apply to infrequent burning of agricultural wastes in the field, silvicultural wastes for forest management purposes, land-clearing debris, debris from emergency clean-up operations, and ordnance.

Open burning of land-clearing debris must not use starter or auxiliary fuels which cause excessive smoke (rubber tires, plastics, etc.); must not be performed if prohibited by local ordinances; must not cause a traffic hazard; must not take place where there is a High Fire Danger Alert declared by the Mississippi Forestry Commission or an Emergency Air Pollution Episode Alert imposed by the Executive Director of DEQ; and must meet the following buffer zones:

(a) Open burning without a forced-draft air system must not occur within 500 yards of an occupied dwelling.

(b) Open burning utilizing a forced-draft air system on all fires to improve the combustion rate and reduce smoke may be done within 500 yards of but not within fifty (50) yards of an occupied dwelling.

(c) Burning must not occur within 500 yards of commercial airport property, private airfields, or marked off-runway aircraft approach corridors unless written approval to conduct burning is secured from the proper airport authority, owner or operator.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 1.3.G.)

1.24 Except as otherwise specified herein, the permittee shall be subject to the following provisions with respect to upsets, startups, and shutdowns.

(a) Upsets (as defined in 11 Miss. Admin. Code Pt. 2, R. 1.2.)

(1) For an upset, the Commission may pursue an enforcement action for noncompliance with an emission standard or other requirement of an applicable rule, regulation, or permit. In determining whether to pursue enforcement action, and/or the appropriate enforcement action to take, the Commission may consider whether the source has demonstrated through properly signed contemporaneous operating logs or other relevant evidence the following:

(i) An upset occurred and that the source can identify the cause(s) of the upset;

(ii) The source was at the time being properly operated;

(iii) During the upset the source took all reasonable steps to minimize levels of emissions that exceeded the emission standard or other requirement of an applicable rule, regulation, or permit;

(iv) That within five (5) working days of the time the upset began, the source submitted a written report to the Department describing the upset, the steps taken to mitigate excess emissions or any other non-compliance, and the corrective actions taken and;

(v) That as soon as practicable but no later than twenty-four (24) hours of becoming aware of an upset that caused an immediate adverse impact to human health or the environment beyond the source boundary or caused a general nuisance to the public, the source provided notification to the Department.

(2) In any enforcement proceeding by the Commission, the source seeking to establish the occurrence of an upset has the burden of proof.

(3) This provision is in addition to any upset provision contained in any applicable requirement.

(4) These upset provisions apply only to enforcement actions by the Commission and are not intended to prohibit EPA or third-party enforcement actions.

(b) Start-ups and Shutdowns (as defined in 11 Miss. Admin. Code Pt. 2, R. 1.2.)

(1) Start-ups and shutdowns are part of normal source operation. Emission limitations apply during start-ups and shutdowns unless source specific emission limitations or work practice standards for start-ups and shutdowns are defined by an applicable rule, regulation, or permit.

(2) Where the source is unable to comply with existing emission limitations established under the State Implementation Plan (SIP) and defined in Regulation 11 Mississippi Administrative Code, Part 2, Chapter 1, the Department will consider establishing source specific emission limitations or work practice standards for start-ups and shutdowns. Source specific emission limitations or work practice standards established for start-ups and shutdowns are subject to the requirements prescribed in 11 Miss. Admin. Code Pt. 2, R. 1.10.B(2)(a) through (e).

(3) Where an upset as defined in Rule 1.2 occurs during start-up or shutdown, see the "Upset" requirements above.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 1.10.)

1.25 The permittee shall comply with all applicable standards for demolition and renovation activities pursuant to the requirements specified in 40 CFR Part 61, Subpart M (National Emission Standard for Asbestos), as adopted by reference in Regulation 11 Miss Admin. Code Pt. 2, R. 1.8. The permittee shall not be required to obtain a modification of this permit in order to perform the referenced activities.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 1.8.)

SECTION 2. EMISSION POINTS & POLLUTION CONTROL DEVICES

Emission Point	Reference No.	Description
AA-002	TB02	14,050 HP (at ISO conditions) 12,090 HP (at NEMA conditions) (89.77 MMBTU/hr) General Electric regenerative cycle natural gas-fired compressor turbine (Model Number M3122R)
AA-004	RC02	2,600 HP Clark 2-stroke lean burn (2SLB) spark ignition (SI) natural gas-fired non-emergency reciprocating compressor engine (Model Number HBAT-10)
AA-005	RC03	2,600 HP Clark 2SLB SI natural gas-fired non-emergency reciprocating compressor engine (Model Number HBAT-10)
AA-006	RC04	2,600 HP Clark 2SLB SI natural gas-fired non-emergency reciprocating compressor engine (Model Number HBAT-10)
AA-007	RC05	1,550 HP Clark 2SLB SI natural gas-fired non-emergency reciprocating compressor engine (Model Number HBAT-6)
AA-008	RC06	1,550 HP Clark 2SLB SI natural gas-fired non-emergency reciprocating compressor engine (Model Number HBAT-6)
AA-009	RC07	1,550 HP Clark 2SLB SI natural gas-fired non-emergency reciprocating compressor engine (Model Number HBAT-6)
AA-010	RC08	1,550 HP Clark 2SLB SI natural gas-fired non-emergency reciprocating compressor engine (Model Number HBAT-6)
AA-011	RC09	2,000 HP Clark 2SLB SI natural gas-fired non-emergency reciprocating compressor engine (Model Number TLA-6)
AA-012	RC010	2,000 HP Clark 2SLB SI natural gas-fired non-emergency reciprocating compressor engine (Model Number TLA-6)
AA-013	AX01	406 HP Ingersoll-Rand 4-stroke rich burn (4SRB) SI natural gas-fired non-emergency electrical power generator engine (Model Number PVG-8)
AA-014	AX02	406 HP Ingersoll-Rand 4SRB SI natural gas-fired non-emergency electrical power generator engine (Model Number PVGH-8)
AA-015	AX03	406 HP Ingersoll-Rand 4SRB SI natural gas- fired non-emergency electrical power generator engine (Model Number PVGH-8)
AA-016	AX05	455 HP Waukesha 4SRB SI natural gas-fired emergency electrical power generator engine (Model Number F2895GL)
AA-019	AX07	925 HP Waukesha 4SLB SI natural gas-fired emergency electrical power generator engine (Model Number VGF L36GL)
AA-020	TB03	14,550 BHP(at ISO conditions) and 12,936 BHP (at NEMA conditions) (112.35 MMBTU/hr) Solar simple-stroke natural gas-fired compressor turbine (Model Number T15000S)
AA-021	BL03	3.78 MMBTU/hr Peerless natural gas-fired boiler (Model Number 211A-19-WPI)

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Emission Point	Reference No.	Description
AA-023	AX08	30 HP Ford 4SRB SI natural gas-fired emergency electrical power generator engine (Model Number LRG-4231-6005-F)
AA-024	AX09	276 HP Caterpillar 4SRB SI natural gas-fired non-emergency auxiliary air compressor engine equipped with a non-selective catalytic reduction (NSCR) system (Model No. G3406TA)
AA-025	TB04	Compressor Turbine #4, a 24,160 hp/165.68MMBTU/hr, natural gas-fired simple cycle, lean premix combustion turbine (Model: Solar Titan 130-23502S), to be constructed in 2027
AA-026	AX10	Emergency Generator #1, a 1,234 hp/10.31 MMBTU/hr, natural gas fired 4SRB SI Reciprocating Engine with low emissions combustion integral to design, to be constructed in 2027
AA-028	H-1	Flameless Catalytic Fuel Gas Heater, to be constructed in 2027
AA-029	-	Turbine #4 Compressor Blowdown Vent, to be constructed in
AA-030	FUG-2	New Fugitive Components, to be constructed in 2027
AA-031	-	Centrifugal Compressor driven by turbine AA-025, to be constructed in 2027

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SECTION 3. EMISSION LIMITATIONS & STANDARDS

A. FACILITY-WIDE EMISSION LIMITATIONS & STANDARDS

3.A.1 Except as otherwise specified or limited herein, the permittee shall not cause, permit, or allow the emission of smoke from a point source into the open air from any manufacturing, industrial, commercial, or waste disposal process, which exceeds forty (40) percent opacity subject to the exceptions provided in (a) and (b):

(a) Start-up operations may produce emissions which exceed 40% opacity for up to fifteen (15) minutes per start-up in any one hour and not to exceed three (3) start-ups per stack in any twenty-four (24) hour period.

(b) Emissions resulting from soot blowing operations shall be permitted provided such emissions do not exceed sixty (60) percent opacity and provided further that the aggregate duration of such emissions during any twenty-four (24) hour period does not exceed ten (10) minutes per billion BTU gross heating value of fuel in any one hour.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 1.3.A.)

3.A.2 Except as otherwise specified or limited herein, the permittee shall not cause, allow, or permit the discharge into the ambient air from any point source or emissions, any air contaminant of such opacity as to obscure an observer's view to a degree in excess of 40% opacity, equivalent to that provided in Condition 3.A.1. This shall not apply to vision obscuration caused by uncombined water droplets.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 1.3.B.)

3.A.3 The permittee shall not cause, permit, or allow the emission of particles or any contaminants in sufficient amounts or of such duration from any process as to be injurious to humans, animals, plants, or property, or to be a public nuisance, or create a condition of air pollution.

(a) The permittee shall not cause or permit the handling, transporting, or storage of any material in a manner which allows or may allow unnecessary amounts of particulate matter to become airborne.

(b) When dust, fumes, gases, mist, odorous matter, vapors, or any combination thereof escape from a building or equipment in such a manner and amount as to cause a nuisance to property other than that from which it originated or to violate any other provision of Regulation 11 Miss. Admin. Code Pt. 2, Ch. 1, the Commission may order such corrected in a way that all air and gases or air and gas-borne material leaving the building or equipment are controlled or removed prior to discharge to the open air.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 1.3.C.)

B. EMISSION POINT SPECIFIC EMISSION LIMITATIONS & STANDARDS

Emission Point(s)	Applicable Requirement	Condition Number	Pollutant/ Parameter	Limit/Standard
AA-002 through AA-012, AA-020, AA-025, AA-026	11 Miss. Admin. Code Pt. 2, R. 1.3. D(1)(b).	3.B.1	PM	$E = 0.8808 * I^{-0.1677}$
AA-004 through AA-016, AA-019, AA-023, AA-024	40 CFR 63, Subpart ZZZZ-- National Emissions Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines 40 CFR 63.6580, 63.6585(a)-(b), 63.6590(a)(1)(i)-(ii), 63.6590(a)(2)(i), 63.6590(a)(2)(ii), 63.6590(b)(1)(i), 63.6590(b)(3)(i)-(ii), and 63.6590(c)(4)	3.B.2	HAPs	General Applicability
AA-013 through AA-016, AA-019, AA-021, AA-023, AA-024, AA-026	11 Miss. Admin. Code Pt. 2, R. 1.3. D(1)(a).	3.B.3	PM	0.6 lb/MMBTU
AA-002, AA-020, AA-025	40 CFR 63, Subpart YYYY-- National Emissions Standards for Hazardous Air Pollutants for Hazardous Air Pollutants for Stationary Combustion Turbines 40 CFR 63.6085 and 40 CFR 63.6090(a)(1), (a)(2), and (b)(4)	3.B.4	HAPs	General Applicability
AA-024, AA-026	40 CFR 60, Subpart JJJJ-- New Source Performance Standards for Stationary Spark Ignition Internal Combustion Engines 40 CFR 60.4230(a)(4)(iv), and 60.4230(a)(4)(iii)	3.B.5	NO_X CO VOC	General Applicability
	40 CFR 60.4243(g), Subpart JJJJ	3.B.6		AFR requirement
AA-013 through AA-016, AA-019	11 Miss. Admin. Code Pt. 2, R. 2.2.B(10).	3.B.7	NO_X CO VOC	Operational requirement
AA-002 AA-020	40 CFR 60, Subpart GG-- New Source Performance Standards for Stationary Gas Turbines	3.B.8	NO_X	General Applicability

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Emission Point(s)	Applicable Requirement	Condition Number	Pollutant/ Parameter	Limit/Standard
	40 CFR 60.330			
	40 CFR 60.333(b), Subpart GG	3.B.9	Sulfur	Fuel requirement
AA-013 through AA-015	40 CFR 63.6595(a)(1), and 40 CFR 63.6602, Subpart ZZZZ and Item 11 of Table 2c to Subpart ZZZZ	3.B.10	CO or Formaldehyde	10.3 ppmvd or less concentration of formaldehyde at 15% O2
AA-016, AA-019 and AA-023	40 CFR 63.6640(f)(1)-(3), Subpart ZZZZ	3.B.11	HAPs	Emergency Operational Requirements
AA-016 and AA-023	40 CFR 63.6625(e)(1)-(2), Subpart ZZZZ	3.B.12	HAPs	Operational Requirements
AA-013 through AA-016 and AA-023	40 CFR 63.6605, Subpart ZZZZ	3.B.13	HAPs	Minimizing Emissions
	40 CFR 63.6625(h), Subpart ZZZZ	3.B.14	HAPs	Operational Requirements
AA-030 AA-031	40 CFR 60, Subpart OOOOb--Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction Commenced After December 6, 2022 40 CFR 60.5365b(b) and 60.5365b(i)	3.B.15	VOC, GHG	General Applicability
AA-026	40 CFR 60.4233(e), 40 CFR 60.4234, and Table 1, Subpart JJJJ	3.B.16	NO_X CO VOC	2.0 g/bhp-hr (160 ppmvd @ 15% O_2) 4.0 g/bhp-hr (540 ppmvd @ 15% O_2) 1.0 g/bhp-hr (86 ppmvd @ 15% O_2)
	40 CFR 60.4243(d)(1)-(3), Subpart JJJJ	3.B.17	NO_X CO VOC	Hours of operation
	40 CFR 60.4243(b)(1), Subpart JJJJ	3.B.18		Certified engine
	40 CFR 60.4237(a), Subpart JJJJ	3.B.19	Hours	Non-resettable hour meter
AA-020	40 CFR 60.332(a)(2), Subpart GG and 11 Miss. Admin. Code Pt. 2, R. 2.2.B(10) as established in the Permit to Construct issued November 21, 1999	3.B.20	NO_X	STD = 0.0150[(14.4)/Y] + F
AA-021	11 Miss. Admin. Code Pt. 2, R. 1.4.A(1).)	3.B.21	SO_X	4.8 lb/MMBTU
	40 CFR 63 Subpart DDDDD--	3.B.22	HAPs	General Applicability

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Emission Point(s)	Applicable Requirement	Condition Number	Pollutant/ Parameter	Limit/Standard
	National Emission Standards for Hazardous Air Pollutants for Industrial, Commercial, and Institutional Boilers and Process Heaters 40 CFR 63.7485, 63.7490(a)(1) and (d), 63.7499(l), and 63.7500(a)(1)			
	40 CFR 63.7500(a)(3) and 63.7505(a), Subpart DDDDD	3.B.23		Good air pollution control practices
AA-024	40 CFR 60.4233(e), 40 CFR 60.4234, and Table 1, Subpart JJJJ	3.B.24	NO_X CO VOC	1.0 g/bhp-hr (82 ppmvd @ 15% O_2) 2.0 g/bhp-hr (270 ppmvd @ 15% O_2) 0.7 g/bhp-hr (60 ppmvd @ 15% O_2)
AA-025	40 CFR 63.6100, 63.6175, and Item 1 of Table 1 of Subpart YYYY)	3.B.25	Formaldehyde	91 ppbvd at 15% O_2
	40 CFR 60, Subpart KKKKa--Standards of Performance for Stationary Combustion Turbines 40 CFR 60.4305a(a), Subpart KKKKa	3.B.26	NO_X, SO_2	General Applicability
	40 CFR 60.4320a(a), 40 CFR 60.4320a(b)(2) and Table 1 of 40 CFR 60, Subpart KKKKa	3.B.27	NO_X	15 ppmvd of NO_X at 15 percent O_2 when operating at 70% of the base load rating or greater OR 150 ppmvd at 15% O_2 when operating at less than 70% of the base load rating.
	40 CFR 60.4330a(a)(2), Subpart KKKKa	3.B.28	SO_2	26 ng SO_2/J (0.060 lb SO_2/MMBTU) of heat input
AA-031	40 CFR 60.5380b(a)(6)(i), Subpart OOOOb	3.B.29	Seal flow rate	≤ 10 scfm per seal
AA-030	40 CFR 60.5397b(a), Subpart OOOOb)	3.B.30	VOCs	Fugitive emissions

3.B.1 For Emission Points AA-002 through AA-012, AA-020, AA-025, and AA-026 the permittee shall not have particulate emission from fossil fuel burning installations of greater than 10 MMBTU/hr heat input that exceeds the emission rate as determined by the relationship:

$$E = 0.8808 * I^{-0.1677}$$

where E is the emission rate in pounds per million BTU per hour input and I is the heat input in millions of BTU per hour.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 1.3. D(1)(b).)

3.B.2 For Emission Points AA-004 through AA-016, AA-019, AA-023, AA-024, and AA-026, the permittee is subject to the National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines (RICE), 40 CFR 63, Subpart ZZZZ.

Emission Points AA-004 through AA-012 are existing non-emergency spark ignition 2 stroke lean burn (2SLB) stationary RICE with a site rating of more than 500 brake HP located at a major source of HAP emissions and as such are not required to meet the requirements of 40 CFR 63, Subpart ZZZZ or the General Provisions in Subpart A.

Emission Points AA-013 through AA-015 are existing non-emergency spark ignition 4 stroke rich burn (4SRB) stationary RICE with a site rating of less than 500 brake HP located at a major source of HAP emissions and as such must meet the applicable requirements of 40 CFR 63, Subpart ZZZZ.

Emission Points AA-016 and AA-023 are existing emergency spark ignition 4 stroke rich burn (4SRB) stationary RICEs with a site rating of less than 500 brake HP located at a major source of HAP emissions and as such must meet the applicable operational requirements of 40 CFR 63, Subpart ZZZZ.

Emission Point AA-019 is an existing emergency spark ignition 4 stroke lean burn (4SLB) stationary RICE with a site rating of more than 500 brake HP located at a major source of HAP emissions. As such, the engine is not required to meet the requirements of 40 CFR 63, Subpart ZZZZ or the General Provisions in Subpart A.

Emission Point AA-024 is a new non-emergency spark ignition 4 stroke rich burn (4SRB) stationary RICE with a site rating of less than or equal to 500 brake HP located at a major source of HAP emissions and as such must meet the requirements of 40 CFR 63, Subpart ZZZZ, by meeting the requirements of 40 CFR 60, Subpart JJJJ, for spark ignition engines. No further requirements apply for such engines under 40 CFR 63, Subpart ZZZZ.

Emission Point AA-026 is a new spark ignition, 4 stroke rich burn (4SRB), natural gas fired, emergency stationary RICE with low emissions combustion integral to design with a site rating more than 500 brake HP at a major source of HAP emissions that commence construction after December 19, 2002 (40 CFR 63.6590(a)(2)(i)). However, a new stationary RICE with a site rating of more than 500 bhp does not have to meet the requirements of Subpart ZZZZ and Subpart A except for the initial notification requirements of 40 CFR 63.6590(b).

(Ref.: 40 CFR 63.6580, 63.6585(a)-(b), 63.6590(a)(1)(i)-(ii), 63.6590(a)(2)(i), 63.6590(a)(2)(ii), 63.6590(b)(1)(i), 63.6590(b)(3)(i)-(ii), and 63.6590(c)(4), Subpart ZZZZ)

3.B.3 For Emission Points AA-013 through AA-016, AA-019, AA-021, AA-023, and AA-024, the permittee shall not have particulate emissions from fossil fuel burning installations

of less than 10 MMBTU/hr heat input that exceeds 0.6 lb/MMBTU

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 1.3. D(1)(a).)

3.B.4 Emission Points AA-002 and AA-020 meet the definition of existing combustion turbines as established in National Emission Standards for Hazardous Air Pollutants for Stationary Combustion Turbines, 40 CFR 63, Subpart YYYY. Therefore, these units are not required to meet the requirements of this standard or the General Provisions, 40 CFR 63, Subpart A.

Emission Point AA-025 meets the definition of new combustion turbine as established in Subpart YYYY. Therefore, Emission Point AA-025 is required to meet the requirements of Subpart YYYY.

(Ref.: 40 CFR 63.6085 and 40 CFR 63.6090(a)(1), (a)(2), and (b)(4), Subpart YYYY)

3.B.5 Emission Points AA-024 and AA-026 are subject to the Standards of Performance for Stationary Spark Ignition Internal Combustion Engines, 40 CFR Part 60, Subpart JJJJ.

Emission Point AA-024 qualifies as a non-emergency, stationary spark ignition internal combustion engine with a maximum engine power less than 500 HP that was manufactured on or after July 1, 2008.

Emission Point AA-026 is an emergency, stationary spark ignition internal combustion engine with a maximum engine power greater than 19 HP that was manufactured on or after January 1, 2009.

(Ref: 40 CFR 60.4230(a)(4)(i0 v), and 60.4230(a)(4)(iii), Subpart JJJJ)

3.B.6 For Emission Points AA-024 and AA-026, the air-to-fuel (AFR) ratio controller(s) shall be maintained and operated appropriately in order to ensure proper operation of the engines and control device to minimize emissions at all times.

(Ref: 40 CFR 60.4243(g), Subpart JJJJ)

3.B.7 Upon the startup of Emission Points AA-025 and AA-026, Emission Points AA-013, AA-014, AA-015, AA-016, and AA-019 may no longer operate and must be rendered inoperable by the permittee.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.2.B(10).)

3.B.8 Emission Points AA-002 and AA-020 are subject to the Standards of Performance for Stationary Gas Combustion Turbines, 40 CFR 60, Subpart GG. These combustion turbines qualify as stationary gas turbines with a heat input at peak load equal to or greater than 10.7 gigajoules (10 million Btu) per hour, based on the lower heating value of the fuel fired, which commenced construction, modification, or reconstruction after October 3, 1977.

(Ref.: 40 CFR 60.330, Subpart GG)

3.B.9 For Emission Points AA-002 and AA-020, the permittee shall not burn any fuel which contains sulfur in excess of 0.8 percent by weight.

(Ref.: 40 CFR 60.333(b), Subpart GG)

3.B.10 For Emission Points AA-013 through AA-015, the permittee shall limit the concentration of formaldehyde in each stationary RICE exhaust to 10.3 ppmvd or less at 15 percent O_2.

(Ref.: 40 CFR 63.6595(a)(1), 40 CFR 63.6602, and Item 11 of Table 2c, Subpart ZZZZ)

3.B.11 For Emission Points AA-016, AA-019 and AA-023, the permittee shall operate each emergency stationary engine according to the requirements cited below. In order for the engines to be considered an emergency stationary engine, any operation other than emergency operation, maintenance and testing, and operation in non-emergency situations for 50 hours per year, as described below, is prohibited. If the engines are not operated according to these requirements, the engine will not be considered an emergency engine under Subpart ZZZZ and shall meet all requirements for non-emergency engines.

(a) There is no time limit on the use of the emergency engines in emergency situations.

(b) The engines may be operated for maintenance checks and readiness testing for a maximum of 100 hours per calendar year, provided that the tests are recommended by federal, state or local government, the manufacturer, the vendor, the regional transmission organization or equivalent balancing authority and transmission operator, or the insurance company associated with the engine. The permittee may petition the DEQ for approval of additional hours to be used for maintenance checks and readiness testing, but a petition is not required if the permittee maintains records indicating that federal, state, or local standards require maintenance and testing of engine beyond 100 hours per calendar year.

(c) The engines may be operated for up to 50 hours per calendar year in non-emergency situations. The 50 hours of operation in non-emergency situations are counted as part of the 100 hours per calendar year for maintenance and testing.

(Ref.: 40 CFR 63.6640(f)(1)-(3), Subpart ZZZZ)

3.B.12 For Emission Points AA-016 and AA-023, the permittee shall operate and maintain the stationary RICE and after-treatment control device (if any) according to the manufacturer's emission-related written instructions or develop the permittee's own maintenance plan which must provide to the extent practicable for the maintenance and operation of the engine in a manner consistent with good air pollution control practice for minimizing emissions.

(Ref.: 40 CFR 63.6625(e)(1)-(2), Subpart ZZZZ)

3.B.13 For Emission Points AA-013 through AA-016 and AA-023, the permittee shall be in compliance with the applicable emission limitations, operating limitations, and other requirements in Subpart ZZZZ at all times. At all times, the engines shall be operated and maintained, including associated air pollution control equipment and monitoring equipment, in a manner consistent with safety and good air pollution control practices for minimizing emissions. The general duty to minimize emissions does not require any further efforts to reduce emissions if levels required by Subpart ZZZZ have been achieved. Determination of whether such operation and maintenance procedures are being used will be based on information available to this Office which may include, but is not limited to, monitoring results, review of operation and maintenance procedures, review of operation and maintenance records, and inspection of the source.

(Ref.: 40 CFR 63.6605, Subpart ZZZZ)

3.B.14 For Emission Points AA-013 through AA-016 and AA-023, the permittee shall minimize the engine's time spent at idle during startup and minimize the engine's startup time to a period needed for appropriate and safe loading of the engine, not to exceed 30 minutes, after which time the emission standards applicable to all times other than startup in Table 2c to Subpart ZZZZ apply.

(Ref.: 40 CFR 63.6625(h), Subpart ZZZZ)

3.B.15 For Emission Points AA-030 and AA-031, the permittee is subject to and shall comply with all applicable requirements of the Standards of Performance for Crude Oil and Natural Gas Facilities for Which Construction, Modification, or Reconstruction Commenced After December 6, 2022—40 CFR 60, Subpart OOOOb.

(Ref.: 40 CFR 60.5365b(b) and 60.5365b(i), Subpart OOOOb)

3.B.16 For Emission Point AA-026, Nitrogen Oxide (NOx) emissions are limited to 2.0 grams per horsepower-hour (g/bhp-hr) or 160 ppmvd @ 15% O_2, Carbon Monoxide (CO) emissions are limited to 4.0 g/bhp-hr or 540 ppmvd @ 15% O_2, and Volatile Organic Compound (VOC) emissions are limited to 1.0 g/bhp-hr or 86 ppmvd @ 15% O_2. The engine shall be operated and maintained such that it achieves these emission standards over the entire life of the engine.

(Ref: 40 CFR 60.4233(e), 40 CFR 60.4234, and Item 14 of Table 1, Subpart JJJJ)

3.B.17 For Emission Point AA-026, the permittee shall operate the emergency stationary engine according to the requirements cited below. For the engine to be considered an emergency stationary engine, any operation other than emergency operation, maintenance and testing, and operation in non-emergency situations for 50 hours per year, as described below, is prohibited. If the engine is not operated according to these requirements, the engine will not be considered an emergency engine under 40 CFR Part 60, Subpart JJJJ and must meet all requirements for non-emergency engines.

(a) There is no time limit on the use of the emergency stationary engine in emergency situations.

(b) The engine may be operated for maintenance checks and readiness testing, provided that the tests are recommended by federal, state or local government, the manufacturer, the vendor, the regional transmission organization or equivalent balancing authority and transmission operator, or the insurance company associated with the engine. The permittee may petition the MDEQ for approval of additional hours to be used for maintenance checks and readiness testing, but a petition is not required if the permittee maintains records indicating that federal, state, or local standards require maintenance and testing of each engine beyond 100 hours per calendar year.

(c) The engine may be operated for up to 50 hours per calendar year in non-emergency situations. The 50 hours of operation in non-emergency situations are counted as part of the 100 hours per calendar year for maintenance and testing.

(Ref.: 40 CFR 60.4243(d)(1)-(3), Subpart JJJJ)

3.B.18 For Emission Point AA-026, the permittee shall either purchase and install a certified engine or purchase and install a non-certified engine and demonstrate compliance with the emissions standards specified in Condition 3.B.16 (Table 1 of Subpart JJJJ) according to the requirements in 40 CFR 60.4244 and according to 40 CFR 60.4243(b)(2)(ii).

(Ref.: 40 CFR 60.4243(b)(1), Subpart JJJJ)

3.B.19 For Emission Point AA-026, the permittee shall install a non-resettable hour meter.

(Ref.: 40 CFR 60.4237(a), Subpart JJJJ)

3.B.20 For Emission Point AA-020, the permittee shall not cause to be discharged into the atmosphere any gases which contain nitrogen oxides in excess of

STD = 0.0150[(14.4)/Y] + F

NOT TO EXCEED 37.5 ppm at 15% O_2, 17.34 lbs/hr and 73.43 tons/year.

where:

STD = allowable NO_x emissions (percent by volume at 15% oxygen and on a dry basis).

Y = manufacturer's rated heat rate at manufacturer's rated peak load (kilojoules per watt hour), or actual measured heat rate based on lower heating value of fuel as measured at actual peak load for the facility. The value of Y shall not exceed 14.4 kilojoules per watt hour.

F = NO_x emission allowance for fuel bound nitrogen as defined by the following table:

Fuel-bound nitrogen (percent by weight)	F (NOx percent by volume)
$N \leq 0.015$	0
$0.015 < N < 0.1$	0.04(N)
$0.1 < N \leq 0.25$	0.004 + 0.0067(N-0.1)
$N > 0.25$	0.005

where:

N = the nitrogen content of the fuel, percent by weight.

(Ref.: 40 CFR 60.332(a)(2), Subpart GG and 11 Miss. Admin. Code Pt. 2, R. 2.2.B(10) as established in the Permit to Construct issued November 21, 1999)

3.B.21 For Emission Point AA-021, the permittee shall not discharge sulfur oxides from any fuel burning installations in which fuel is burned primarily to produce heat or power by indirect heat transfer in excess of 4.8 lb/MMBTU (measured as sulfur dioxide) heat input.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 1.4.A(1).)

3.B.22 Emission Point AA-021, the permittee is subject to the National Emission Standards for Hazardous Air Pollutants for Industrial, Commercial, and Institutional Boilers and Process Heaters, 40 CFR 63 Subpart DDDDD.

Emission Point AA-021 is an existing boiler in the "units designed to burn gas 1 fuel" subcategory as listed in 40 CFR 63.7499(l) and defined in 40 CFR 63.7575. This unit does not have any applicable emission standards and only has to comply with the work practice standards in Condition 3.D.2.

(Ref: 40 CFR 63.7485, 63.7490(a)(1) and (d), 63.7499(l), and 63.7500(a)(1), Subpart DDDDD)

3.B.23 For Emission Point AA-021, the permittee shall operate and maintain the boiler, including any monitoring equipment, in a manner consistent with safe and good air pollution control practices for minimizing emissions. The permittee shall also be in compliance with the applicable emission limits, work practice standards, and operating limits in Subpart DDDDD at all times the affected unit is operating except for periods of startup and shutdown.

(Ref.: 40 CFR 63.7500(a)(3) and 63.7505(a), Subpart DDDDD)

3.B.24 For Emission Point AA-024, Nitrogen Oxide (NOx) emissions are limited to 1.0 grams per horsepower-hour (g/bhp-hr) or 82 ppmvd @ 15% O_2, Carbon Monoxide (CO) emissions are limited to 2.0 g/bhp-hr or 270 ppmvd @ 15% O_2, and Volatile Organic Compound (VOC) emissions are limited to 0.7 g/bhp-hr or 60 ppmvd @ 15% O_2. The engine shall be operated and maintained such that it achieves these emission standards

over the entire life of the engine.

(Ref: 40 CFR 60.4233(e), 40 CFR 60.4234, and Table 1, Subpart JJJJ)

3.B.25 For Emission Point AA-025, the permittee shall limit emissions of formaldehyde to 91 ppbvd at 15% O_2, except during startup. Startup is defined as when the turbine has reached stable operation or after 1 hour, whichever is less.

(Ref.: 40 CFR 63.6100, 63.6175, and Item 1 of Table 1 of Subpart YYYY)

3.B.26 For Emission Point AA-025, the permittee is subject to and shall comply with all applicable requirements of 40 CFR 60, Subpart KKKKa – Standards of Performance for Stationary Combustion Turbines. Emission Point AA-025 is a turbine that commenced construction, modification, or reconstruction after December 13, 2024 and has a base load rating equal to or greater than 10.7 gigajoules per jour (GJ/h) or 10 MMBTU/hr.

(Ref.: 40 CFR 60.4305a(a), Subpart KKKKa)

3.B.27 For Emission Point AA-025, the permittee shall meet the NO_X emission standard by limiting the concentration to no more than 15 ppmvd of NO_X at 15 percent O_2 when operating at 70% of the base load rating or greater, OR 150 ppmvd at 15% O_2 when operating at less than 70% of the base load rating.

(Ref.: 40 CFR 60.4320a(a), 40 CFR 60.4320a(b)(2) and Table 1 of 40 CFR 60, Subpart KKKKa)

3.B.28 For Emission Point AA-025, the permittee shall not burn any fuel with contains total potential sulfur emissions greater than 26 ng SO_2/J (0.060 lb SO_2/MMBTU) of heat input.

(Ref.: 40 CFR 60.4330a(a)(2), Subpart KKKKa)

3.B.29 For Emission Point AA-031, the volumetric flow rate per seal must not exceed 10 standard cubic feet per minute (scfm) per seal. If the individual seals are manifolded to a single open-ended vent line, the volumetric flow rate must not exceed the sum of the individual seals multiplied by 10 scfm.

(Ref.: 40 CFR 60.5380b(a)(6)(i), Subpart OOOOb)

3.B.30 For Emission Point AA-030, the permittee shall monitor all fugitive emissions components affected facilities in accordance with paragraphs (b) through (g) of 40 CFR 60.5397b (Conditions 5.B.30 and 5.B.31). The permittee shall repair all sources of fugitive emissions in accordance with paragraph (h) of 40 CFR 60.5397b (Condition 5.B.33). The permittee shall demonstrate initial compliance in accordance with paragraph (i) of 40 CFR 60.5397b (Condition 5.B.35). The permittee shall keep records in accordance with paragraph (j) of 40 CFR 60.5397b (Condition 5.B.36) and report in accordance with paragraph (k) of 40 CFR 60.5397b (Condition 5.C.26).

(Ref.: 40 CFR 60.5397b(a), Subpart OOOOb)

C. INSIGNIFICANT AND TRIVIAL ACTIVITY EMISSION LIMITATIONS & STANDARDS

Applicable Requirement	Condition Number	Pollutant/ Parameter	Limit/Standard
11 Miss. Admin. Code Pt. 2, R. 1.3.D(1)(a).	3.C.1	PM	≤ 0.6 lb./MMBTU
11 Miss. Admin. Code Pt. 2, R. 1.4.A(1).	3.C.2	SO_2	≤ 4.8 lb./MMBTU

3.C.1 The maximum permissible emission of ash and/or particulate matter (PM) from fossil fuel burning installations of less than ten (10) million BTU (MMBTU) per hour heat input shall not exceed 0.6 pounds per MMBTU per hour heat input.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 1.3.D(1)(a).)

3.C.2 The maximum discharge of sulfur oxides from any fuel burning installation in which the fuel is burned primarily to produce heat or power by indirect heat transfer shall not exceed 4.8 pounds (measured as sulfur dioxide) per MMBTU heat input.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 1.4.A(1).)

D. WORK PRACTICE STANDARDS

Emission Point(s)	Applicable Requirement	Condition Number	Pollutant/ Parameter	Limit/Standard
Facility-wide	40 CFR 60.5371b(d), Subpart OOOOb	3.D.1	Super Emitter	Initiate investigation within 5 days
AA-021	40 CFR 63.7500(e), 63.7515(d), 63.7540(a)(10)(i)-(vi), (12), and (13), and Item 1 of Table 3,Subpart DDDDD	3.D.2	CO, NO_X	5 year tune-ups
AA-016 and AA-023	40 CFR 63.6602, Subpart ZZZZ and Item 6 and Footnote 1 of Table 2c, Subpart ZZZZ	3.D.3	HAPs	Oil, filter, spark plugs, hoses, and belt inspection and replacement schedule
	40 CFR 63.6625(j), Subpart ZZZZ and Footnote 2 of Table 2c, Subpart ZZZZ	3.D.4		Oil Analysis
AA-025	40 CFR 60.4333a(a), Subpart KKKKa	3.D.5	NO_X, CO	Good air pollution control practices
AA-031	40 CFR 60.5370b(b), Subpart OOOOb	3.D.6	GHG, VOC	Good air pollution control practices

3.D.1 For the entire facility, the permittee must initiate a super-emitter event investigation according to 40 CFR 60.5371b within five (5) calendar days of receiving notification from EPA of the super-emitter event.

(Ref.: 40 CFR 60.5371b(d), Subpart OOOOb)

3.D.2 For Emission Point AA-021, the permittee shall complete a tune-up on the emission point every five years beginning from the date of the initial tune-up. Each subsequent tune-up shall be completed no more than 61 months after the previous one. If the emission point is not operating on the required date of the tune-up, the tune-up shall be conducted within 30 calendar days of startup. The tune-up shall be completed in accordance with (a) through (f) below:

(a) As applicable, inspect the burner, and clean or replace any components of the burner as necessary (the permittee may delay the burner inspection until the next scheduled unit shutdown). Units that produce electricity for sale may delay the burner inspection until the first outage, not to exceed 36 months from the previous inspection. At units where entry into a piece of process equipment or into a storage vessel is required to complete the tune-up inspections, inspections are required only during planned entries into the storage vessel or process equipment;

(b) Inspect the flame pattern, as applicable, and adjust the burner as necessary to optimize the flame pattern. The adjustment should be consistent with the manufacturer's specifications, if available;

(c) Inspect the system controlling the air-to-fuel ratio, as applicable, and ensure that it is correctly calibrated and functioning properly (the permittee may delay the inspection until the next scheduled unit shutdown). Units that produce electricity for sale may delay the inspection until the first outage, not to exceed 36 months from the previous inspection;

(d) Optimize total emissions of CO. This optimization should be consistent with the manufacturer's specifications, if available, and with any NOx requirement to which the unit is subject;

(e) Measure the concentrations in the effluent stream of CO in parts per million, by volume, and oxygen in volume percent, before and after the adjustments are made (measurements may be either on a dry or wet basis, as long as it is the same basis before and after the adjustments are made). Measurements may be taken using a portable CO analyzer; and

(f) Maintain on-site and submit, if requested by DEQ, an annual report containing the following information listed in (1) through (3) of this section:

(1) The concentrations of CO in the effluent stream in parts per million by volume, and oxygen in volume percent, measured at high fire or typical operating load, before and after the tune-up of the boiler;

(2) A description of any corrective actions taken as a part of the tune-up of the boiler; and

(3) The type and amount of fuel used over the 12 months prior to the tune-up of the boiler, but only if the unit was physically and legally capable of using more than one type of fuel during that period. Units sharing a fuel meter may estimate the fuel use by each unit.

(Ref.: 40 CFR 63.7500(e), 63.7515(d), 63.7540(a)(10)(i)-(vi), (12), and (13), and Item 1 of Table 3,Subpart DDDDD)

3.D.3 For Emission Points AA-016 and AA-023, the permittee shall,

(a) Change oil and filter every 500 hours of operation or annually, whichever comes first;

(b) Inspect spark plugs every 1,000 hours of operation or annually, whichever comes first; and

(c) Inspect all hoses and belts every 500 hours of operation or annually, whichever comes first, and replace as necessary.

If an emergency engine is operating during an emergency and it is not possible to shut down the engine in order to perform the work practice requirements on the schedule required in Table 2c of Subpart ZZZZ, or if performing the work practice on the required schedule would otherwise pose an unacceptable risk under federal, state, or local law, the work practice can be delayed until the emergency is over or the unacceptable risk under federal, state, or local law has abated. The work practice should be performed as soon as practicable after the emergency has ended or the unacceptable risk under federal, state, or local law has abated. Sources shall report any failure to perform the work practice on the schedule required and the federal, state or local law under which the risk was deemed unacceptable.

(Ref.: 40 CFR 63.6602, Subpart ZZZZ and Item 6 and Footnote 1 of Table 2c, Subpart ZZZZ)

3.D.4 For Emission Points AA-016 and AA-023, the permittee has the option of utilizing an oil analysis program in order to extend the specified oil change requirement in Table 2c of Subpart ZZZZ. The oil analysis shall be performed at the same frequency specified for changing the oil in Table 2c of Subpart ZZZZ. The analysis program shall at a minimum analyze the following three parameters: Total Acid Number, viscosity, and percent water content. The condemning limits for these parameters are as follows: Total Acid Number increases by more than 3.0 milligrams of potassium hydroxide (KOH) per gram from Total Acid Number of the oil when new; viscosity of the oil has changed by more than 20 percent from the viscosity of the oil when new; or percent water content (by volume) is greater than 0.5. If all of these condemning limits are not exceeded, the permittee is not required to change the oil. If any of the limits are exceeded, the permittee shall change the oil within 2 business days of receiving the results of the analysis; if the engine is not in operation when the results of the analysis are received, the permittee shall change the oil within 2 business days or before commencing operation, whichever is later. The permittee shall keep records of the parameters that are analyzed as part of the program, the results of the analysis, and the oil changes for the engine. The analysis program shall be part of the maintenance plan for the engine.

(Ref.: 40 CFR 63.6625(j), Subpart ZZZZ and Footnote 2 of Table 2c, Subpart ZZZZ)

3.D.5 For Emission Point AA-025, the permittee shall operate and maintain the stationary combustion turbine, air pollution control equipment, and monitoring equipment in a manner consistent with good air pollution control practices for minimizing emissions at all times, including during startup, shutdown, and malfunction.

(Ref.: 40 CFR 60.4333a(a), Subpart KKKKa)

3.D.6 For Emission Point AA-031, at all times, including periods of startup, shutdown, and malfunction, the permittee shall maintain and operate any affected facility including associated air pollution control equipment in a manner consistent with good air pollution control practice for minimizing emissions. Determination of whether acceptable operating and maintenance procedures are being used will be based on information available to the MDEQ which may include, but is not limited to, monitoring results, opacity observations, review of operating and maintenance procedures, and inspection of the source. The provisions for exemption from compliance during periods of startup, shutdown and malfunctions provided for in 40 CFR 60.8(c) do not apply to this subpart.

(Ref.: 40 CFR 60.5370b(b), Subpart OOOOb)

SECTION 4. COMPLIANCE SCHEDULE

4.1 Unless otherwise specified herein, the permittee shall be in compliance with all requirements contained herein upon issuance of this permit.

4.2 Except as otherwise specified herein, the permittee shall submit to the Permit Board and to the Administrator of EPA Region IV a certification of compliance with terms and conditions contained in this permit (including emission limitations, standards, or work practices) by January 31 of each year for the preceding calendar year. If the permit was reissued or modified during the course of the preceding calendar year, the compliance certification shall address each version of the permit. Each compliance certification shall include the following information:

(a) The identification of each term or condition of the permit that is the basis of the certification;

(b) The compliance status;

(c) Whether compliance was continuous or intermittent;

(d) The method(s) used for determining the compliance status of the source, currently and over the applicable reporting period;

(e) Such other facts as may be specified as pertinent in specific conditions elsewhere in this permit.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 6.3.C(5)(a), (c), and (d).)

4.3 The permittee shall submit progress reports consistent with an applicable schedule of compliance and Regulation 11 Miss. Admin. Code Pt. 2, R. 6.2.C(8). either on a semi-annual basis or at such other frequency as is specified in an applicable requirement or by the Permit Board. Such progress reports shall contain the following information:

(a) The dates for achieving the activities, milestone(s), or compliance required in the schedule of compliance as well as the dates when such activities, milestone(s) or compliance were achieved; and

(b) An explanation of why any dates in the schedule of compliance were not or will not be met, and any preventive or corrective measures adopted.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 6.2.C(8).)

SECTION 5. MONITORING, RECORDKEEPING & REPORTING REQUIREMENTS

A. GENERAL MONITORING, RECORDKEEPING AND REPORTING REQUIREMENTS

5.A.1 The permittee shall install, maintain, and operate equipment and/or institute procedures as necessary to perform the monitoring and recordkeeping specified below.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 6.3.A(3).)

5.A.2 In addition to the recordkeeping specified below, the permittee shall include with all records of required monitoring the following information:

(a) The date, place as defined in the permit, and time of sampling or measurements;

(b) The date(s) analyses were performed;

(c) The company or entity that performed the analyses;

(d) The analytical techniques or methods used;

(e) The results of such analyses; and

(f) The operating conditions existing at the time of sampling or measurement.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 6.3.A(3)(b)(1).)

5.A.3 Except where a longer duration is specified in an applicable requirement, the permittee shall retain records of all required monitoring data and support information for a period of at least five (5) years from the date of the monitoring sample, measurement, report, or application. Support information includes all calibration and maintenance records, all original strip-chart recordings for continuous monitoring instrumentation, and copies of all reports required by the permit.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 6.3.A(3)(b)(2).)

5.A.4 Except as otherwise specified herein, the permittee shall submit reports of any required monitoring by July 31 and January 31 of each calendar year for the preceding six-month period. All instances of deviations from permit requirements must be clearly identified in such reports and all required reports must be certified by a responsible official consistent with Regulation 11 Miss. Admin. Code Pt. 2, R. 6.2.E.

For applicable periodic reporting requirements in 40 CFR Parts 60, 61, and 63, the permittee shall comply with the deadlines in this condition for reporting conducted on a semiannual basis. Additionally, any required quarterly reports shall be submitted by the end of the month following each calendar quarter period (i.e., April 30, July 31, October 31, and January 31), and any required annual reports shall be submitted by January 31 following each calendar year.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 6.3.A(3)(c)(1).)

(Ref.: 40 CFR 60.19(c), 61.10(g), and 63.10(a)(5))

5.A.5 Except as otherwise specified herein, the permittee shall report all deviations from permit requirements (including those attributable to upsets), the probable cause of such

deviations, and any corrective actions or preventive measures taken. The report shall be made within five (5) working days of the time the deviation began.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 6.3.A(3)(c)(2).)

5.A.6 Except as otherwise specified herein, the permittee shall perform emissions sampling and analysis in accordance with EPA Test Methods and with any continuous emission monitoring requirements (if applicable). All test methods shall be those respective versions (or their equivalents) approved by the EPA.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 6.3.A(3).)

5.A.7 The permittee shall maintain records of any alterations, additions, or changes in equipment or operation.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 6.3.A(3).)

5.A.8 Unless otherwise specified in Section 4 of this permit, the monitoring, testing, recordkeeping, and reporting requirements specified in Section 5 herein supersede the requirements of any preceding permit to construct and/or operate upon permit issuance.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 6.3.A(3).)

B. SPECIFIC MONITORING AND RECORDKEEPING REQUIREMENTS

Emission Point(s)	Applicable Requirement	Condition Number	Pollutant/ Parameter Monitored	Monitoring/Recordkeeping Requirement
AA-002, AA-020, AA-025	40 CFR 60.334(h)(3), Subpart GG, 40 CFR 60.4372a(a) through (b), Subpart KKKKa, and 11 Miss. Admin. Code Pt. 2, R. 6.3.A(3)(a)(2).	5.B.1	Sulfur	Recordkeeping
AA-026	40 CFR 60.4243(a) and 60.4243(b), Subpart JJJJ	5.B.2	NO_X	Engine recordkeeping
	40 CFR 60.4245(a), Subpart JJJJ	5.B.3		Recordkeeping
	40 CFR 60.4245(b), Subpart JJJJ	5.B.4	Hours	Recordkeeping
AA-020	40 CFR 60.8, Subpart A, 40 CFR 60.335, Subpart GG, and 11 Miss. Admin. Code Pt. 2, R. 6.3.A(3)(a)(2).)	5.B.5	NO_X	Subsequent performance testing
AA-021	40 CFR 63.7540(a)(12), Subpart DDDDD	5.B.6	HAPs	Boiler Tune-ups
	40 CFR 63.10(b)(2), Subpart A, and 63.7555(a)(1)-(2), 63.7560, Subpart DDDDD	5.B.7		Recordkeeping and notification
AA-013 through AA-016 and AA-023	40 CFR 63.6655(a)(1)-(5) and (e), Subpart ZZZZ	5.B.8	HAPs	Notification and recordkeeping
	40 CFR 63.10(b)(1), Subpart A and 40 CFR 63.6660, Subpart ZZZZ	5.B.9		Recordkeeping
AA-016, AA-019, and AA-023	40 CFR 63.6655(f), Subpart ZZZZ and 11 Miss. Admin. Code Pt. 2, R. 6.3.A(3)(a)(2).)	5.B.10	Hours	Recordkeeping
AA-024	40 CFR 60.4243(b)(2)(i), Subpart JJJJ	5.B.11	NO_X	Recordkeeping and good air pollution control practices
AA-031	40 CFR 60.4333a(b), Subpart KKKKa	5.B.12	NO_X	Initial performance test
	40 CFR 60.4333a(b), Subpart KKKKa	5.B.13		Subsequent performance testing
	40 CFR 60.5415b(d)(4) and 60.5420b(c)(4), Subpart OOOOb	5.B.14	GHG, VOC	Recordkeeping
	40 CFR	5.B.15		Volumetric flow rate

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Emission Point(s)	Applicable Requirement	Condition Number	Pollutant/ Parameter Monitored	Monitoring/Recordkeeping Requirement
	60.5380b(a)(6)(ii)-(iii), Subpart OOOOb			
AA-031	40 CFR 60.5380b(a)(8), Subpart OOOOb	5.B.16	GHG, VOC	Volumetric flow rate
	40 CFR 60.5380b(d), 60.5420b(c)(4)(i), 60.5420b(c)(4)(iii), Subpart OOOOb	5.B.17		Recordkeeping
	40 CFR 60.5380b(b) and 60.5410b(d)(6) through (8), Subpart OOOOb	5.B.18		Initial compliance
	40 CFR 60.5380b(c) and 60.5415b(d)(2) through (4), Subpart OOOOb	5.B.19		Continuous compliance
AA-025	40 CFR 63.6095(a)(4) and 63.6110(a), Subpart YYYY	5.B.20	HAPs	Initial performance test
	40 CFR 63.6105(a), Subpart YYYY)	5.B.21		Continuous compliance
	40 CFR 63.6105(c), Subpart YYYY	5.B.22		Good Air Pollution Control Practices
	40 CFR 63.6115, Subpart YYYY And 11 Miss. Admin. Code Pt. 2, R. 6.3.A(3)(a)(2).	5.B.23		Subsequent performance testing
	40 CFR 63.6120(a)-(d), Subpart YYYY)	5.B.24		Performance test requirements
	40 CFR 63.6120(f), 63.6125(b), and Item 2 of Table 5 to Subpart YYYY, Subpart YYYY	5.B.25		Petition for Operating Limitations
	40 CFR 63.6130(a) and (b), Subpart YYYY	5.B.26		Initial Compliance Notification
	40 CFR 63.6135(a) and (b), Subpart YYYY	5.B.27		Parametric Monitoring
	40 CFR 63.6140(a) and (b), Subpart YYYY	5.B.28		Continuous Compliance
	40 CFR 63.6155 (a), (c) and (d), and 63.6160, Subpart YYYY	5.B.29		Recordkeeping
AA-030	40 CFR 60.5397b(b), (c), and (d), Subpart OOOOb	5.B.30	GHG, VOC	Fugitives monitoring plan requirement
	40 CFR 60.5397b(e),	5.B.31		Fugitives monitoring

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Emission Point(s)	Applicable Requirement	Condition Number	Pollutant/ Parameter Monitored	Monitoring/Recordkeeping Requirement
	Subpart OOOOb)			
	40 CFR 60.5397b(f) and (g)(1)(v), Subpart OOOOb	5.B.32		Initial monitoring survey
AA-030	40 CFR 60.5397b(h), Subpart OOOOb	5.B.33	GHG, VOC	Fugitive repairs
	40 CFR 60.5397b(k) and 60.5420b(c)(14)(i), (iv), and (v), Subpart OOOOb	5.B.34		Recordkeeping
	40 CFR 60.5397b(i) and 60.5410b(k), Subpart OOOOb	5.B.35		Initial compliance
	40 CFR 60.5397b(j) and 60.5415b(l), Subpart OOOOb	5.B.36		Continuous compliance

5.B.1 For Emission Points AA-002, AA-020, and AA-025, the permittee shall monitor and keep records of the total sulfur content of the gaseous fuel combusted in the turbines. The permittee shall not be required to monitor the total sulfur content of the gaseous fuel combusted in the turbines if the gaseous fuel is demonstrated to meet the definition of natural gas in 40 CFR 60.331(u). The permittee shall use the following source of information to make the required demonstration:

(a) The gas quality characteristics in a current, valid purchase contract, tariff sheet or transportation contract for the gaseous fuel, specifying that the maximum total sulfur content of the fuel is 20.0 grains/100 scf or less; or

(b) Representative fuel sampling data which show that the sulfur content of the gaseous fuel does not exceed 20 grains/100 scf. At a minimum, the amount of fuel sampling data specified in section 2.3.1.4 or 2.3.2.4 of appendix D to 40 CFR 75 is required.

(Ref.: 40 CFR 60.334(h)(3), Subpart GG, 40 CFR 60.4372a(a) through (b), Subpart KKKKa, and 11 Miss. Admin. Code Pt. 2, R. 6.3.A(3)(a)(2).)

5.B.2 For AA-026, the permittee shall purchase an engine certified to the emission standards in 40 CFR 60.4233(d) and (e) or a non-certified engine and demonstrate compliance with the requirements below. The engine must be operated and maintained according to the manufacturer's emission-related written instructions and the permittee shall keep maintenance records to demonstrate compliance.

If the certified engine is not operated and maintained according to the manufacturer's instructions, the engine will be considered a non-certified engine. The permittee shall keep a maintenance plan and records of conducted maintenance and must, to the extent

practicable, maintain and operate the engine in a manner consistent with good air pollution control practice for minimizing emissions. In addition, the permittee shall conduct an initial performance test within 1 year of engine startup (when the engine becomes non-certified) and conduct subsequent performance testing every 8,760 hours or 3 years, whichever comes first, thereafter to demonstrate compliance.

For a non-certified engine, the permittee shall keep a maintenance plan and records of conducted maintenance and must, to the extent practicable, maintain and operate the engine in a manner consistent with good air pollution control practice for minimizing emissions. In addition, the permittee shall conduct an initial performance test within 1 year of engine startup and conduct subsequent performance testing every 8,760 hours or 3 years, whichever comes first, thereafter to demonstrate compliance.

(Ref.: 40 CFR 60.4243(a) and 60.4243(b), Subpart JJJJ)

5.B.3 For AA-026, the permittee shall keep records containing the information below.

(a) all notifications submitted to comply with this subpart and all documentation supporting any notification.

(b) Maintenance conducted on the engine.

(c) If the stationary SI internal combustion engine is a certified engine, documentation from the manufacturer that the engine is certified to meet the emission standards and information as required in 40 CFR parts 1048, 1054, and 1060, as applicable.

(d) If the stationary SI internal combustion engine is not a certified engine or is a certified engine operating in a non-certified manner and subject to 40 CFR 60.4243(a)(2), documentation that the engine meets the emission standards.

(Ref.: 40 CFR 60.4245(a), Subpart JJJJ)

5.B.4 For AA-026, the permittee shall keep records of the hours of operation as recorded through the non-resettable hour meter. The permittee shall document how many hours are spent for emergency operation, including what classified the operation as emergency and how many hours are spent for non-emergency operation.

(Ref.: 40 CFR 60.4245(b), Subpart JJJJ)

5.B.5 For Emission Point AA-020, the permittee shall conduct performance tests biennially (not to exceed 25 months from the previous test) on the turbine for Nitrogen Oxides (NOx). Compliance testing shall be performed while the turbine is operating at the load corresponding to the worst-case NOx concentration based on the initial performance testing. The permittee shall use EPA Reference Method 7E, Method 3 or 3A, Method

20 or an EPA approved alternative test method to determine NOx emissions.

(Ref.: 40 CFR 60.8, Subpart A, 40 CFR 60.335, Subpart GG, and 11 Miss. Admin. Code Pt. 2, R. 6.3.A(3)(a)(2).)

5.B.6 For Emission Point AA-021, the permittee shall demonstrate continuous compliance with the applicable work practice standards at all times the unit is operating, except for periods of startup and shutdown, by conducting tune-ups on the boiler in accordance with Condition 3.D.2.

(Ref.: 40 CFR 63.7540(a)(12), Subpart DDDDD)

5.B.7 For Emission Point AA-021, the permittee shall keep a copy each notification and report submitted to comply with 40 CFR 63, Subpart DDDDD, including all documentation supporting the Notification of Compliance Status or compliance reports. These records shall be retained for 5 years following the date of each occurrence, measurement, maintenance, corrective action, report or record. The permittee is required to keep the records on site for a period of 2 years after the event and then they may be kept offsite for the remaining three years. All records shall be readily available for review.

(Ref.: 40 CFR 63.10(b)(2), Subpart A, and 63.7555(a)(1)-(2), 63.7560, Subpart DDDDD)

5.B.8 For Emission Points AA-013 through AA-016, and AA-023, the permittee shall demonstrate compliance with the emission and operating limitations, and maintain the records described below:

(a) A copy of each notification and report that was submitted to comply with this subpart, including all documentation supporting any Initial Notification or Notification of Compliance Status that you submitted, according to the requirement in 40 CFR 63.10(b)(2)(xiv);

(b) Records of the occurrence and duration of each malfunction of operation (i.e., process equipment) or the air pollution control and monitoring equipment;

(c) Records of performance tests and performance evaluations as required in 40 CFR 63.10(b)(2)(viii);

(d) Records of all required maintenance performed on the air pollution control and monitoring equipment;

(e) Records of actions taken during periods of malfunction to minimize emissions in accordance, including corrective actions to restore malfunctioning process and air pollution control and monitoring equipment to its normal or usual manner of operation.

(f) Records of the maintenance conducted on the stationary RICE in order to demonstrate that you operated and maintained the stationary RICE and after-treatment control device (if any) according to your own maintenance plan.

(Ref.: 40 CFR 63.6655(a)(1)-(5) and (e), Subpart ZZZZ)

5.B.9 For Emission Points AA-013 through AA-016, and AA-023, the permittee shall maintain records in a form suitable and readily available for expeditious review and shall keep each record for 5 years following the date of each occurrence, measurement, maintenance, report, or record. Each record shall be kept readily accessible in hard copy or electronic form for at least 5 years after the date of each occurrence, measurement, maintenance, corrective action, report, or record.

(Ref.: 40 CFR 63.10(b)(1), Subpart A and 40 CFR 63.6660, Subpart ZZZZ)

5.B.10 For Emission Points AA-016, AA-019, and AA-023, the permittee shall keep records of the hours of operation of each engine that is recorded through the non-resettable hour meter. The permittee shall document how many hours are spent for emergency operation, including what classified the operation as emergency and how many hours are spent for non-emergency operation.

(Ref.: 40 CFR 63.6655(f), Subpart ZZZZ and 11 Miss. Admin. Code Pt. 2, R. 6.3.A(3)(a)(2).)

5.B.11 For Emission Point AA-024, the permittee shall keep a maintenance plan and records of conducted maintenance and must, to the extent practicable, maintain and operate the engine in a manner consistent with good air pollution control practice for minimizing emissions.

(Ref.: 40 CFR 60.4243(b)(2)(i), Subpart JJJJ)

5.B.12 For Emission Point AA-025, the permittee shall conduct an initial performance test according to 40 CFR 60.8 using the methods in 40 CFR 60.4400a, Subpart KKKKa. The initial performance test shall be performed within 60 days after achieving the maximum production rate at which the affected facility will be operated, but not later than 180 days after initial startup of the facility.

(Ref.: 40 CFR 60.4333a(b), Subpart KKKKa)

5.B.13 For Emission Point AA-025, the permittee shall perform annual performance tests, within 12 calendar months of the previous performance test, in accordance with 40 CFR 60.4400a to demonstrate continuous compliance. If the NO_X emissions result from the performance test is less than or equal to 75 percent of the NO_X emission limit for the turbine, the permittee may reduce the frequency of subsequent performance tests to once

every 2 years (no more than 26 calendar months following the previous performance test). If the results of any subsequent performance test exceed 75 percent of the NOX emission limit for the turbine, the permittee shall resume annual performance tests.

Reference method testing is to be conducted in accordance with test protocol detailing QA/QC to be used during testing and subject to approval by MDEQ.

If an affected facility that has not operated for the 60 calendar days prior to the due date of a performance test is not required to perform the subsequent performance test until 45 calendar days or 10 operating days, whichever is longer, after the next operating day. The MDEQ must be notified of recommencement of operation consistent with Condition 5.C.17 (40 CFR 60.4375a(d), Subpart KKKKa).

If the permittee owns or operates an affected facility that has operated 168 operating hours or less, either in total or using a particular fuel, since the date on which the previous performance test was conducted, the permittee may request that the otherwise required performance test be postponed until the affected facility has operated more than 168 operating hours, either in total or using a particular fuel, since the date on which the previous performance test was conducted. A request for an extension must be addressed to the relevant air division or office director of the Region 4 Office of the U.S. EPA as identified in 40 CFR 60.4(a) for his or her approval and the MDEQ at least 30 calendar days prior to the date on which the performance test is required to be conducted. If a postponement is approved, a performance test must be conducted within 45 calendar days after the day that the facility reaches 168 hours of operation since the date on which the previous performance test was conducted. When the facility has operated more than 168 operating hours since the date on which the previous performance test was conducted, the MDEQ must be notified consistent with 40 CFR 60.4375a(e), Subpart KKKKa.

If the permittee exchanges the combustion turbine engine for an overhauled combustion turbine engine as part of an exchange program, the permittee shall conduct an initial performance test.

(Ref.: 40 CFR 60.4333a(b), Subpart KKKKa)

5.B.14 For Emission Points AA-031, the permittee shall maintain records as specified. All records must be maintained either onsite or at the nearest local field office for at least five (5) years. Any records required to be maintained by that are submitted electronically via the EPA's CEDRI may be maintained in electronic format.

(a) The permittee shall maintain records of deviations in cases where the compressor was not operated in compliance with the requirements specified in 40 CFR 60.5380b, including a description of each deviation, the date and time each deviation began, and the duration of each deviation.

(b) The permittee shall maintain the records in paragraphs (b)(1) to (8) of this condition.

(1) Records of the cumulative number of hours of operation since initial startup, or since the previous volumetric flow rate measurement, as applicable.

(2) A description of the method used and the results of the volumetric flow rate measurement or emissions screening, as applicable.

(3) Records for all flow meters, composition analyzers and pressure gauges used to measure volumetric flow rates as specified in paragraphs (b)(3)(i) through (vi) of this condition.

(i) Description of standard method published by a consensus-based standards organization or industry standard practice.

(ii) Records of volumetric flow rate emissions calculations conducted according to paragraphs 40 CFR 60.5380b(a)(4) through (6), as applicable.

(iii) Records of manufacturer's operating procedures and measurement methods.

(iv) Records of manufacturer's recommended procedures or an appropriate industry consensus standard method for calibration and results of calibration, recalibration, and accuracy checks.

(v) Records which demonstrate that measurements at the remote location(s) can, when appropriate correction factors are applied, reliably and accurately represent the actual temperature or total pressure at the flow meter under all expected ambient conditions. You must include the date of the demonstration, the data from the demonstration, the mathematical correlation(s) between the remote readings and actual flow meter conditions derived from the data, and any supporting engineering calculations. If adjustments were made to the mathematical relationships, a record and description of such adjustments.

(vi) Record of each initial calibration or a recalibration which failed to meet the required accuracy specification and the date of the successful recalibration.

(4) Date when performance-based volumetric flow rate is exceeded.

(5) The date of successful repair of the compressor seal, including follow-up performance-based volumetric flow rate measurement to confirm successful repair.

(6) Identification of each compressor seal placed on delay of repair and explanation for each delay of repair.

(7) For each compressor seal or part needed for repair placed on delay of repair because of replacement seal or part unavailability, the operator must document: the date the seal or part was added to the delay of repair list, the date the replacement seal or part was ordered, the anticipated seal or part delivery date (including any estimated shipment or delivery date provided by the vendor), and the actual arrival date of the seal or part.

(8) Date of planned shutdowns that occur while there are any seals or parts that have been placed on delay of repair.

(Ref.: 40 CFR 60.5415b(d)(4) and 60.5420b(c)(4), Subpart OOOOb)

5.B.15 For Emission Point AA-031, to demonstrate compliance with the volumetric flow rate as required by Condition 3.B.29, the permittee shall conduct the first volumetric flow rate measurement from the centrifugal compressor equipped with a dry seal on or before 8,760 hours of operation after startup. The permittee shall conduct subsequent volumetric flow rate measurements from the centrifugal compressor equipped with dry seals on or before 8,760 hours of operation after the previous measurement. All measurements shall be determined by the applicable method specified in 40 CFR 60.5380b(a)(7)(A) or (a)(7)(B).

(Ref.: 40 CFR 60.5380b(a)(6)(ii)-(iii), Subpart OOOOb)

5.B.16 For Emission Point AA-031, if the volumetric flow measurement determined according to Condition 5.B.15 (40 CFR 60.5380b(a)(6)(ii)-(iii), Subpart OOOOb) exceeds 10 scfm per seal, the seal must be repaired within 90 calendar days after the date of the volumetric emissions measurement that exceeds the applicable required flow rate per seal. Follow-up volumetric flow rate measurements from seal vents must be conducted using the methods specified in Condition 5.B.15 within 15 days after the repair to document that the rate has been reduced to less than the applicable required flow rate per seal. Delay of repair will be allowed if the conditions in paragraph (a) or (b) of this condition are met.

(a) If the repair of the dry seal is technically infeasible, would require a vent blowdown, a compressor station shutdown, or would be unsafe to repair during operation of the unit, the repair must be completed during the next scheduled compressor station shutdown for maintenance, after a scheduled vent blowdown, or within 2 years of the date of the volumetric emissions measurement that exceeds the applicable required flow rate per seal, whichever is earliest. A vent blowdown is the opening

of one or more blowdown valves to depressurize major production and processing equipment, other than a storage vessel.

(b) If the repair requires replacement of the compressor seal or a part thereof, but the replacement cannot be acquired and installed within the repair timelines specified under Subpart OOOOb due to the condition specified in paragraph (b)(1) of this condition, the repair must be completed in accordance with paragraph (b)(2) of this condition and documented in accordance with Condition 5.C.27(g)-(i) (40 CFR 60.5420b(c)(4)(iii)(F) through (H).)

(1) Seal or part thereof supplies had been sufficiently stocked but are depleted at the time of the required repair.

(2) The required replacement must be ordered no later than 10 calendar days after the centrifugal compressor seal is added to the delay of repair list due to parts unavailability. The repair must be completed as soon as practicable, but no later than 30 calendar days after receipt of the replacement seal or part, unless the repair requires a compressor station shutdown. If the repair requires a compressor station shutdown, the repair must be completed in accordance with the timeframe specified in paragraph (a) of this condition.

(Ref.: 40 CFR 60.5380b(a)(8), Subpart OOOOb)

5.B.17 For Emission Point AA-031, the permittee shall maintain the following records for the compressor:

(a) For each centrifugal compressor affected facility, the permittee shall maintain records of deviations in cases where the centrifugal compressor was not operated in compliance with the requirements specified in 40 CFR 60.5380b, Subpart OOOOb, including a description of each deviation, the date and time each deviation began and the duration of each deviation.

(b) Records of the cumulative number of hours of operation since initial startup or since the previous volumetric flow rate measurement.

(c) Records for all flow meters, composition analyzers and pressure gauges used to measure volumetric flow rates as specified in (c)(1) through (6) of this condition.

(1) Description of standard method published by a consensus-based standards organization or industry standard practice

(2) Records of volumetric flow rate emissions calculations conducted according to Condition 5.B.15 (40 CFR 60.5380b(a)(4) through (6))

(3) Records of manufacturer's operating procedures and measurement methods

(4) Records of manufacturer's recommended procedures or an appropriate industry consensus standard method for calibration and results of calibration, recalibration, and accuracy checks

(5) Records which demonstrate that measurements at the remote location(s) can, when appropriate correction factors are applied, reliably and accurately represent the actual temperature or total pressure at the flow meter under all expected ambient conditions. The permittee shall include the date of the demonstration, the data from the demonstration, the mathematical correlation(s) between the remote readings and actual flow meter conditions derived from the data, and any supporting engineering calculations. If adjustments were made to the mathematical relationships, a record and description of such adjustments.

(6) Record of each initial calibration or a recalibration which failed to meet the required accuracy specification and the date of the successful recalibration.

(d) Date when performance-based volumetric flow rate is exceeded.

(e) The date of successful repair of the compressor seal, including follow-up performance-based volumetric flow rate measurement to confirm successful repair.

(f) Identification of each compressor seal placed on delay of repair and explanation for each delay of repair.

(g) For each compressor seal or part needed for repair placed on delay of repair because of replacement seal or part unavailability, the operator must document: the date the seal or part was added to the delay of repair list, the date the replacement seal or part was ordered, the anticipated seal or part delivery date (including any estimated shipment or delivery date provided by the vendor), and the actual arrival date of the seal or part.

(h) Date of planned shutdowns that occur while there are any seals or parts that have been placed on delay of repair.

(Ref.: 40 CFR 60.5380b(d), 60.5420b(c)(4)(i), 60.5420b(c)(4)(iii), Subpart OOOOb)

5.B.18 For Emission Point AA-031, the permittee shall demonstrate initial compliance with the GHG and VOC standards for the dry seal centrifugal compressors by complying with paragraphs (a) through (c) of this condition.

(a) Maintain the volumetric flow rate at or below 10 scfm per seal. Conduct the initial annual volumetric measurement as required by Condition 5.B.15 (40 CFR 60.5380b(a)(6)).

(b) Submit the initial annual report as required in 40 CFR 60.5420b(c)(1), (5) and (c)(11) through (13).

(c) Maintain the records as specified in 40 CFR 60.5420b(c)(4) and (c)(8) through (13).

(Ref.: 40 CFR 60.5380b(b) and 60.5410b(d)(6) through (8), Subpart OOOOb)

5.B.19 For Emission Point AA-031, the permittee shall demonstrate continuous compliance with the standards that apply to centrifugal compressor affected facilities as required by (a) and (b).

(a) The permittee shall maintain volumetric flow rate at or below the flow rates specified in Condition 3.B.29 (40 CFR 60.5380b(a)(6)). The permittee shall conduct the required subsequent volumetric flow rate measurements in accordance with Condition 3.B.29 (40 CFR 60.5380b(a)(6)),

(b) The permittee shall maintain records as required in 40 CFR 60.5420b(c)(4), (8) through (10), and (12)

(Ref.: 40 CFR 60.5380b(c) and 60.5415b(d)(2) through (4), Subpart OOOOb)

5.B.20 For Emission Point AA-025, the permittee shall conduct initial performance tests within 180 calendar days of startup, according to the provisions of 40 CFR 63.7(a)(2).

(Ref.: 40 CFR 63.6095(a)(4) and 63.6110(a), Subpart YYYY)

5.B.21 For Emission point AA-025, the permittee shall comply with all emission limitations, operating limitations, and any other requirements of Subpart YYYY at all times.

(Ref.: 40 CFR 63.6105(a), Subpart YYYY)

5.B.22 For Emission Point AA-025, the permittee shall operate and maintain the emission point in a manner consistent with safety and good air pollution control practiced for minimizing emissions.

(Ref.: 40 CFR 63.6105(c), Subpart YYYY)

5.B.23 For Emission Point AA-025, the permittee shall conduct subsequent performance tests annually, not to exceed 13 months between tests.

(Ref.: 40 CFR 63.6115, Subpart YYYY and 11 Miss. Admin. Code Pt. 2, R. 6.3.A(3)(a)(2).)

5.B.24 For Emission Point AA-025, the permittee shall conduct each performance test in Table 3 of Subpart YYYY, according to the requirements of Table 3 and (a) through (c) below.

(a) Performance tests shall be conducted at high load, defined as 100%, plus or minus 10%.

(b) Performance tests shall be conducted under such conditions based on representative performance of the affected source for the period being tested. Representative conditions exclude periods of startup and shutdown, as defined in 40 CFR 63.6175, Subpart YYYY. The permittee may not conduct performance tests during periods of malfunction. The permittee shall record the process information that is necessary to document operating conditions during the test and include in such record an explanation to support that such conditions represent normal operation.

(c) The permittee shall conduct three separate test runs for each performance test, and each test run must last at least 1 hour.

(Ref.: 40 CFR 63.6120(a)-(d), Subpart YYYY)

5.B.25 For Emission Point AA-025 that is not equipped with an oxidation catalyst, the permittee shall petition the EPA for operating limitations that will be monitored to demonstrate compliance with the formaldehyde emission limitation in Table 1. The permittee shall measure these operating parameters during the initial performance test and continuously monitor thereafter. The petition shall include the information in 40 CFR 63.6120(f)(1)-(5).

(Ref.: 40 CFR 63.6120(f), 63.6125(b), and Item 2 of Table 5 to Subpart YYYY, Subpart YYYY)

5.B.26 For Emission Point AA-025, the permittee shall demonstrate initial compliance with the formaldehyde emission limitation by recording the average formaldehyde concentration and ensuring it meets the standard required by Condition 3.B.25 (Table 1 Subpart YYYY). The permittee shall submit the Notification of Compliance Status containing results of the initial compliance demonstration according to the requirements in Condition 5.C.12 (40 CFR 63.6145(f)).

(Ref.: 40 CFR 63.6130(a) and (b), Subpart YYYY)

5.B.27 For Emission Point AA-025, the permittee shall conduct all parametric monitoring at all times the stationary combustion turbine is operating. The permittee shall not use data recorded during monitor malfunctions, associated repairs, and required quality assurance

or quality control activities for meeting the requirements of this subpart, including data averages and calculations. The permittee shall use all the data collected during all other periods in assessing the performance of the control device or in assessing emissions from the new or reconstructed stationary combustion turbine.

(Ref.: 40 CFR 63.6135(a) and (b), Subpart YYYY)

5.B.28 For Emission Point AA-025, the permittee shall demonstrate continuous compliance with the limitations in Conditions 3.B.25 (Table 1 Subpart YYYY) according to the methods in Table 5 of Subpart YYYY. The permittee shall report each instance where the emission limitation or operating limitation was not met according to the requirements of Conditions 5.C.13-5.C.14 (40 CFR 63.6150).

(Ref.: 40 CFR 63.6140(a) and (b), Subpart YYYY)

5.B.29 For Emission Point AA-025, the permittee shall keep the following records:

(a) A copy of each notification and report that was submitted to comply with this subpart, including all documentation supporting any Initial Notification or Notification of Compliance Status that was submitted

(b) Records of performance tests and performance evaluations

(c) Records of all maintenance on the air pollution control equipment

(d) Records of the date, time, and duration of each startup period, recording the periods when the affected source was subject to the standard applicable to startup

(e) Record the number of deviations. For each deviation, record the date, time, cause, and duration of the deviation.

(f) For each deviation, record and retain a list of the affected sources or equipment, an estimate of the quantity of each regulated pollutant emitted over any emission limit and a description of the method used to estimate the emissions.

(g) Record actions taken to minimize emissions and any corrective actions taken to return the affected unit to its normal or usual manner of operation.

(h) The permittee shall keep the records required in Table 5 of Subpart YYYY to show continuous compliance with each operating limit

All applicable records in such a manner that they can be readily accessed and are suitable for inspection. The permittee shall keep each record for 5 years following the date of each occurrence, measurement, maintenance, corrective action, report, or record. The

permittee shall retain the records of the most recent 2 years on site or the records must be accessible on site. The records of the remaining 3 years may be retained off site. Any records required to be maintained by Subpart YYYY that are electronically submitted via the EPA's CEDRI may be maintained in electronic format.

(Ref.: 40 CFR 63.6155 (a), (c) and (d), and 63.6160, Subpart YYYY)

5.B.30 For Emission Point AA-030, the permittee shall develop a fugitive emissions monitoring plan containing the following elements and that covers all fugitive emissions components affected facilities within each company-defined area. The fugitive emission monitoring plan must include the elements specified in paragraphs (a) through (h) of this condition.

(a) Frequency for conducting surveys. Surveys must be conducted at least as frequently as required by Condition 5.B.32 (40 CFR 60.5397b(f) and (g)(1)(v)).

(b) Technique for determining fugitive emissions (i.e., AVO or other detection methods, Method 21 of appendix A-7 to 40 CFR Part 60, and/or OGI meeting the requirements of paragraph (g) of this condition.

(c) Manufacturer and model number of fugitive emissions detection equipment to be used, if applicable.

(d) Procedures and timeframes for identifying and repairing fugitive emissions components from which fugitive emissions are detected, including timeframes for fugitive emission components that are unsafe to repair. The repair schedule must meet the requirements of Condition 5.B.33 (40 CFR 60.5397b(h)) at a minimum.

(e) Procedures and timeframes for verifying fugitive emission component repairs.

(f) Records that will be kept and the length of time records will be kept.

(g) If the permittee uses OGI, the plan must also include the elements specified in 40 CFR 60.5397b(c)(7)(i) through (vii). The plan must also include procedures to ensure that all fugitive emissions components, except buried yard piping and associated components (e.g., connectors), are monitored during each survey. Example procedures include, but are not limited to, a sitemap with an observation path, a written narrative of where the fugitive emissions components are located and how they will be monitored, or an inventory of fugitive emissions components.

(h) If the permittee uses Method 21 of appendix A-7 to Subpart OOOOb, the plan must also include the elements specified in 40 CFR 60.5397b(c)(8)(i) through (iv). For the purposes of complying with the fugitive emissions monitoring program using Method 21 of appendix A-7 to 40 CFR Part 60, a fugitive emission is defined as an instrument reading of 500 ppmv or greater.

The plan must also include a list of fugitive emissions components to be monitored and method for determining the location of fugitive emissions components to be monitored in the field (e.g., tagging, identification on a process and instrumentation diagram, etc.). The fugitive emissions monitoring plan must include the written plan developed for all of the fugitive emissions components designated as difficult-to-monitor in accordance with 40 CFR 60.5397b(g)(2), and the written plan for fugitive emissions components designated as unsafe-to-monitor in accordance with 40 CFR 60.5397b(g)(3).

(Ref.: 40 CFR 60.5397b(b), (c), and (d), Subpart OOOOb)

5.B.31 For Emission Point AA-030, each fugitive emissions component, except buried yard piping and associated components (e.g., connectors), shall be observed or monitored for fugitive emissions during each monitoring survey.

(Ref.: 40 CFR 60.5397b(e), Subpart OOOOb)

5.B.32 For Emission Point AA-030, the permittee must conduct an initial monitoring survey using OGI or Method 21 of appendix A-7 to 40 CFR Part 60 within 90 days of the startup of production. Subsequent monitoring surveys must be conducted at the frequencies in paragraphs (a) and (b) of this condition.

(a) A monitoring survey must be conducted at least monthly using AVO, or any other detection method, after the initial survey. Any indications of fugitive emissions using these methods are considered fugitive emissions that must be repaired in accordance with Condition 5.B.33 (40 CFR 60.5397b(h)).

(b) A monitoring survey must be conducted at least quarterly using OGI or Method 21 of appendix A-7 to this part after the initial survey. Consecutive quarterly monitoring surveys must be conducted at least 60 calendar days apart.

(Ref.: 40 CFR 60.5397b(f) and (g)(1)(v), Subpart OOOOb)

5.B.33 For Emission Point AA-030, the permittee shall repair each identified source of fugitive emissions in accordance with the following paragraphs:

(a) A first attempt at repair shall be made in accordance with paragraphs (a)(1) and (a)(2) of this condition.

(1) A first attempt at repair shall be made no later than 15 calendar days after detection of fugitive emissions that were identified using AVO.

(2) If the permittee is complying by using OGI or Method 21 of appendix A-7 to 40 CFR Part 60, a first attempt at repair shall be made no later than 30 calendar days after detection of the fugitive emissions.

(b) Repair shall be completed as soon as practicable, but no later than 15 calendar days after the first attempt at repair as required in paragraph (a)(1) of this condition, and 30 calendar days after the first attempt at repair as required in paragraph (a)(2) of this condition.

(c) Delay of repair will be allowed if the conditions in 40 CFR 60.5397b(h)(3)(i) or (ii) are met.

(d) Each identified source of fugitive emissions must be resurveyed to complete repair according to the requirements of 40 CFR 60.5397b(h)(4)(i) through (v), to ensure that there are no fugitive emissions.

(Ref.: 40 CFR 60.5397b(h), Subpart OOOOb)

5.B.34 For Emission Point AA-030, the permittee shall maintain the records identified in paragraphs (a) through (c) of this condition.

(a) The date of the startup of production.

(b) The fugitive emissions monitoring plan as required in Condition 5.B.30 (40 CFR 60.5397b(b), (c), and (d), Subpart OOOOb).

(c) The records of each monitoring survey as specified in paragraphs (c)(1) through (c)(9) of this condition.

(1) Date of the survey.

(2) Beginning and end time of the survey.

(3) Name of operator(s), training, and experience of the operator(s) performing the survey.

(4) Monitoring instrument or method used.

(5) Fugitive emissions component identification when Method 21 of appendix A-7 to this part is used to perform the monitoring survey.

(6) Ambient temperature, sky conditions, and maximum wind speed at the time of the survey. For compressor stations, operating mode of each compressor

(i.e., operating, standby pressurized, and not operating-depressurized modes) at the station at the time of the survey.

(7) Any deviations from the monitoring plan or a statement that there were no deviations from the monitoring plan.

(8) Records of calibrations for the instrument used during the monitoring survey.

(9) Documentation of each fugitive emission detected during the monitoring survey, including the information specified in paragraphs (c)(9)(i) through (c)(9)(ix) of this condition.

(i) Location of each fugitive emission identified.

(ii) Type of fugitive emissions component, including designation as difficult-to-monitor or unsafe-to-monitor, if applicable.

(iii) If Method 21 of appendix A-7 to this part is used for detection, record the component ID and instrument reading.

(iv) For each repair that cannot be made during the monitoring survey when the fugitive emissions are initially found, a digital photograph or video must be taken of that component or the component must be tagged for identification purposes. The digital photograph must include the date that the photograph was taken and must clearly identify the component by location within the site (e.g., the latitude and longitude of the component or by other descriptive landmarks visible in the picture). The digital photograph or identification (e.g., tag) may be removed after the repair is completed, including verification of repair with the resurvey.

(v) The date of first attempt at repair of the fugitive emissions component(s).

(vi) The date of successful repair of the fugitive emissions component, including the resurvey to verify repair and instrument used for the resurvey.

(vii) Identification of each fugitive emission component placed on delay of repair and explanation for each delay of repair.

(viii) For each fugitive emission component placed on delay of repair for reason of replacement component unavailability, the operator must document: the date the component was added to the delay of repair list, the date the replacement fugitive component or part thereof was

ordered, the anticipated component delivery date (including any estimated shipment or delivery date provided by the vendor), and the actual arrival date of the component.

(ix) Date of planned shutdowns that occur while there are any components that have been placed on delay of repair.

(Ref.: 40 CFR 60.5397b(k) and 60.5420b(c)(14)(i), (iv), and (v), Subpart OOOOb)

5.B.35 For Emission Point AA-030, to achieve initial compliance with the GHG and VOC standards for fugitive emissions components, the permittee must comply with paragraphs (a) through (e) of this condition.

(a) The permittee must develop a fugitive emissions monitoring plan as required in Condition 5.B.30 (40 CFR 60.5397b(b), (c), and (d), Subpart OOOOb)

(b) The permittee must conduct an initial monitoring survey as required in Conditions 5.B.31 and 5.B.32 (40 CFR 60.5397b(e) and 60.5397b(f) and (g)(1)(v), Subpart OOOOb).

(c) The permittee must repair each identified source of fugitive emissions for each affected facility as required in Condition 5.B.33 (40 CFR 60.5397b(h)).

(d) The permittee must submit the initial annual report for each fugitive emissions components affected facility as required in Conditions 5.B.34, 5.C.24, and 5.C.25 (40 CFR 60.5385b(g), 60.5415b(g)(5), and 60.5420b(b)(1) and 60.5397b(k) and 60.5420b(c)(14)).

(e) The permittee must maintain the records specified in Condition 5.C.26 (40 CFR 60.5397b(k) and 60.5420b(c)(14)(i), (iv), and (v)).

(Ref.: 40 CFR 60.5397b(i) and 60.5410b(k), Subpart OOOOb)

5.B.36 For Emission Point AA-030, the permittee must demonstrate continuous compliance with the requirements of Conditions 5.B.30 through 5.B.35 according to paragraphs (a) through (d) of this condition.

(a) Periodic monitoring surveys must be conducted as required in Conditions 5.B.31 and 5.B.32 (40 CFR 60.5397b(e) and 60.5397b(f) and (g)(1)(v), Subpart OOOOb).

(b) Each identified source of fugitive emissions must be repaired as required in Condition 5.B.33 (40 CFR 60.5397b(h)).

(c) Annual reports must be submitted for fugitive emissions components affected facilities as required in Conditions 5.C.23 through 5.C.25 (40 CFR 60.5385b(g), 60.5415b(g)(5), and 60.5420b(b)(1) and 60.5397b(k) and 60.5420b(c)(14)).

(d) Records must be maintained as specified in Condition 5.B.34 (40 CFR 60.5397b(k) and 60.5420b(c)(14)(i), (iv), and (v)).

(Ref.: 40 CFR 60.5397b(j) and 60.5415b(l), Subpart OOOOb)

C. SPECIFIC REPORTING REQUIREMENTS

Emission Point(s)	Applicable Requirement	Condition Number	Pollutant/ Parameter Monitored	Reporting Requirement
AA-025 AA-026AA-028 AA-029 AA-030 AA-031	11 Miss. Admin. Code Pt. 2, R. 2.5.D(1) and (3).	5.C.1	HAPs, CO, NO_X, VOC	Notification of construction completion
AA-002, AA-020, AA-025	11 Miss. Admin. Code Pt. 2, R. 6.3.A(3)(a)(2).)	5.C.2	Sulfur	Gas tariff sheet or transportation contract
AA-025 AA-026	40 CFR 63.6150(g), Subpart YYYY 40 CFR 60.4375a(g), Subpart KKKKa 40 CFR 60.4245(g), Subpart JJJJ	5.C.3	HAPs, CO, NO_X, VOC	CEDRI reporting
	40 CFR 63.6150(h), Subpart YYYY 40 CFR 60.4375a(h), Subpart KKKKa 40 CFR 60.4243(h), Subpart JJJJ	5.C.4		EPA system outage
AA-013 through AA-015	40 CFR 63.6650(a)-(d), Subpart ZZZZ and Item 1 of Table 7 to Subpart ZZZZ	5.C.5	HAPs	Submit semiannual compliance reports
AA-016 and AA-023	40 CFR 63.6640(b) and (f), Subpart ZZZZ	5.C.6	HAPs	Submit semiannual reports of deviations
AA-016 and AA-019 and AA-023	11 Miss. Admin. Code Pt. 2, R. 6.3.A(3)(a)(2).	5.C.7	Runtime	Submit reports of emergency and non-emergency runtime
AA-020	11 Miss. Admin. Code Pt. 2, R. 6.3.A(3)(a)(2).)	5.C.8	NO_X	Performance test results
AA-021	40 CFR 63.7550(a),(b), and (c)(5)(i)-(iii), (xiv), and (xvii), and Table 9, Subpart DDDDD	5.C.9	HAPs	5-year reports
AA-025	40 CFR 63.6145(c), Subpart YYYY	5.C.10	HAPs	Initial notification
	40 CFR 63.6145(e), Subpart YYYY)	5.C.11		Performance test notification

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Emission Point(s)	Applicable Requirement	Condition Number	Pollutant/ Parameter Monitored	Reporting Requirement
	40 CFR 63.6145(f), Subpart YYYY	5.C.12		Notification of Compliance Status
AA-025	40 CFR 63.6150(a), Subpart YYYY	5.C.13		Semiannual Compliance Report
	40 CFR 63.6150(f), Subpart YYYY And 11 Miss. Admin. Code Pt. 2, R. 6.3.A(3)(c)(1).	5.C.14		Performance test results
	40 CFR 60.4375a(a), Subpart KKKKa	5.C.15	NO_X, CO	Excess emissions and downtime
	40 CFR 60.4375a(b), Subpart KKKKa	5.C.16		Performance test notifications
	40 CFR 60.4375a(c) and (d), Subpart KKKKa)	5.C.17		Recommencing operation
	40 CFR 60.4375a(e), Subpart KKKKa	5.C.18		Performance test results
AA-025	40 CFR 60.4375a(f), Subpart KKKKa)	5.C.19	NO_X, CO	Semiannual reporting
AA-026	40 CFR 60.4245(f), Subpart JJJJ And 11 Miss. Admin. Code Pt. 2, R. 6.3.A(3)(c)(1).	5.C.20	NO_X, CO, VOC	Performance testing results
	40 CFR 60.4245(j), Subpart JJJJ	5.C.21	NO_X, CO, VOC	Electronic recordkeeping
	11 Miss. Admin. Code Pt. 2, R. 2.2.B(11).	5.C.22		Annual report on hours of operation
AA-030 AA-031	40 CFR 60.5380b(d) and 60.5420b(c)(1), Subpart OOOOb	5.C.23	GHG, VOC	Initial report
AA-030	40 CFR 60.5397b(k) and 60.5420b(c)(14), Subpart OOOOb)	5.C.24		Reporting requirements
AA-031	40 CFR 60.5380b(d) and 60.5420b(c)(4), Subpart OOOOb	5.C.25		Reporting requirements

5.C.1 For Emission Points AA-025, AA-026, AA-028, AA-029, AA-030, and AA-031, upon the completion of construction or installation and prior to commencing operation, the permittee shall notify the MDEQ that construction or installation was performed in accordance with the approved plans and specifications on file with the MDEQ.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.5.D(1) and (3).)

5.C.2 For Emission Points AA-002, AA-020, and AA-025, the permittee shall submit a copy of the Gas Quality Section of the current valid purchase contract, tariff sheet or transportation contract for natural gas combusted in the turbines by January 31st each year.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 6.3.A(3)(a)(2).)

5.C.3 For Emission Points AA-025 and AA-026, if the permittee is required to submit notifications or reports following the procedure specified in this Condition, the permittee shall submit notifications or reports to the EPA via the Compliance and Emissions Data Reporting Interface (CEDRI), which can be accessed through the EPA's Central Data Exchange (CDX) (https://cdx.epa.gov/). The EPA will make all the information submitted through CEDRI available to the public without further notice to you. Do not use CEDRI to submit information you claim as CBI. If you wish to assert a CBI claim for some of the information in the report or notification, you must submit a complete file in the format specified in this subpart, including information claimed to be CBI, to the EPA following the procedures below. Clearly mark the part or all of the information that you claim to be CBI. Information not marked as CBI may be authorized for public release without prior notice. Information marked as CBI will not be disclosed except in accordance with procedures set forth in 40 CFR part 2. All CBI claims must be asserted at the time of submission. Anything submitted using CEDRI cannot later be claimed CBI. Furthermore, under CAA section 114(c), emissions data is not entitled to confidential treatment, and the EPA is required to make emissions data available to the public. Thus, emissions data will not be protected as CBI and will be made publicly available. You must submit the same file submitted to the CBI office with the CBI omitted to the EPA via the EPA's CDX as described earlier in this Condition.

(a) The preferred method to receive CBI is for it to be transmitted electronically using email attachments, File Transfer Protocol, or other online file sharing services. Electronic submissions must be transmitted directly to the OAQPS CBI Office at the email address oaqps_cbi@epa.gov, and as described above, should include clear CBI markings. ERT files should be flagged to the attention of the Group Leader, Measurement Policy Group; all other files should be flagged to the attention of the Stationary Combustion Turbine Sector Lead. If assistance is needed with submitting large electronic files that exceed the file size limit for email attachments, and if you do not have your own file sharing service, please email oaqps_cbi@epa.gov to request a file transfer link.

(b) If you cannot transmit the file electronically, you may send CBI information through the postal service to the following address: U.S. EPA, Attn: OAQPS Document Control Officer, Mail Drop: C404-02, 109 T.W. Alexander Drive, P.O. Box 12055, RTP, NC 27711. In addition to the OAQPS Document Control Officer, ERT files should also be sent to the attention of the Group Leader, Measurement Policy Group, and all other files should also be sent to the attention of the Stationary Combustion Turbine Sector Lead. The mailed CBI material should be double

wrapped and clearly marked. Any CBI markings should not show through the outer envelope.

(Ref.: 40 CFR 63.6150(g), Subpart YYYY, 40 CFR 60.4375a(g), Subpart KKKKa, 40 CFR 60.4245(g), Subpart JJJJ)

5.C.4 For Emission Points AA-025 and AA-026, if the permittee is required to electronically submit a report through CEDRI in the EPA's CDX, you may assert a claim of EPA system outage for failure to timely comply with that reporting requirement. To assert a claim of EPA system outage, you must meet the requirements outlined below.

(a) You must have been or will be precluded from accessing CEDRI and submitting a required report within the time prescribed due to an outage of either the EPA's CEDRI or CDX systems.

(b) The outage must have occurred within the period of time beginning five business days prior to the date that the submission is due.

(c) The outage may be planned or unplanned.

(d) You must submit notification to the DEQ in writing as soon as possible following the date you first knew, or through due diligence should have known, that the event may cause or has caused a delay in reporting.

(e) You must provide to the DEQ a written description identifying:

(1) The date(s) and time(s) when CDX or CEDRI was accessed and the system was unavailable;

(2) A rationale for attributing the delay in reporting beyond the regulatory deadline to EPA system outage;

(3) A description of measures taken or to be taken to minimize the delay in reporting; and

(4) The date by which you propose to report, or if you have already met the reporting requirement at the time of the notification, the date you reported.

(f) The decision to accept the claim of EPA system outage and allow an extension to the reporting deadline is solely within the discretion of the DEQ.

(g) In any circumstance, the report must be submitted electronically as soon as possible after the outage is resolved.

(Ref.: 40 CFR 63.6150(h) , Subpart YYYY, 40 CFR 60.4375a(h), Subpart KKKKa, and 40 CFR 60.4243(h), Subpart JJJJ)

5.C.5 For Emission Points AA-013 through AA-015, the permittee shall submit semi-annual compliance reports in accordance with Condition 5.A.4, including the following information:

(a) If there were no deviations from any applicable emission limitations or operating limitations, a statement shall be included that there were no deviations from the emission limitations or operating limitations during the reporting period; or

(b) If there was a deviation from any emission limitation or operating limitation during the reporting period, then the compliance report shall contain the following information:

(1) Company name and address.

(2) Statement by a responsible official, with that official's name, title, and signature, certifying the accuracy of the content of the report.

(3) Date of report and beginning and ending dates of the reporting period.

(4) The total operating time of the stationary RICE at which the deviation occurred during the reporting period.

(5) Information on the number, duration, and cause of deviations (including unknown cause, if applicable), as applicable, and the corrective action taken.

(c) If there was a malfunction during the reporting period, the compliance report shall include the number, duration, and a brief description for each type of malfunction which occurred during the reporting period and which caused or may have caused any applicable emission limitation to be exceeded. The report shall also include a description of actions taken by the permittee during a malfunction of an affected source to minimize emissions, including actions taken to correct a malfunction.

(Ref.: 40 CFR 63.6650(a)-(d), Subpart ZZZZ and Item 1 of Table 7, Subpart ZZZZ)

5.C.6 For Emission Points AA-016 and AA-023, the permittee shall report each instance in which each applicable operating limitation in Condition 3.D.3 was not met. These instances are deviations from the operating limitations in 40 CFR 60, Subpart ZZZZ. These deviations shall be reported according to the requirements in Condition 5.C.5.

(Ref.: 40 CFR 63.6640(b) and (f), Subpart ZZZZ)

5.C.7 For Emission Points AA-016, AA-019 and AA-023, the permittee shall submit in accordance with Condition 5.A.4, a report that contains the hours of operation of the stationary RICE as recorded through the non-resettable hour meter. The report shall indicate how many hours are spent in emergency operation, including what classified the operation as emergency, and how many hours are spent in non-emergency.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 6.3.A(3)(a)(2).)

5.C.8 For Emission Point AA-020, the permittee shall submit a written report of the results of each performance test before the close of business on the 60th day following the completion of the performance test. For all required testing, the permittee shall submit a written test protocol at least thirty (30) days prior to the intended test date(s) to ensure that all test methods and procedures are acceptable to the DEQ. Also, the permittee shall notify the DEQ in writing at least ten (10) days prior to the intended test date(s) so that an observer may be afforded the opportunity to witness the test.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 6.3.A(3)(a)(2).)

5.C.9 For Emission Point AA-021, the permittee shall submit subsequent 5-year compliance reports that cover the applicable 5-year period from the initial compliance report and shall be postmarked or submitted no later than January 31 of the applicable year. The compliance reports shall contain the following information:

(a) Company and Facility name and address.

(b) Process unit information, emissions limitations, and operating parameter limitations.

(c) Date of report and beginning and ending dates of the reporting period.

(d) The total operating time during the reporting period.

(e) The date of the most recent 5-year tune-up and the date of the most recent burner inspection if it was not done on a 5-year period and was delayed until the next scheduled or unscheduled unit shutdown.

(f) A statement by a responsible official with that official's name, title, and signature, certifying the truth, accuracy and completeness of the report.

(Ref.: 40 CFR 63.7550(a),(b), and (c)(5)(i)-(iii), (xiv), and (xvii), and Table 9, Subpart DDDDD)

5.C.10 For Emission Point AA-025, the permittee shall submit an Initial Notification no later than 120 calendar days after start up.

(Ref.: 40 CFR 63.6145(c), Subpart YYYY)

5.C.11 For Emission Point AA-025, the permittee shall submit a notification of intent to conduct an initial performance test at least 60 calendar days before the initial performance test is scheduled to begin.

(Ref.: 40 CFR 63.6145(e), Subpart YYYY)

5.C.12 For Emission Point AA-025, the permittee shall submit a Notification of Compliance Status. For each performance test required to demonstrate compliance with the emission limitation for formaldehyde, the permittee shall submit the Notification of Compliance Status, including the performance test results, before the close of business on the 60th calendar day following the completion of the performance test.

(Ref.: 40 CFR 63.6145(f), Subpart YYYY)

5.C.13 For Emission Point AA-025, the permittee shall submit a semiannual compliance report according to Table 6 of this subpart. The semiannual compliance report must contain the information described in paragraphs (1) through (5) of 40 CFR 63.6150(a). Once the reporting template has been available on the Compliance and Emissions Data Reporting Interface (CEDRI) website for 180 days, whichever date is later, the permittee must submit all subsequent reports to the EPA following the procedure specified in Condition 5.C.3 (paragraph (g) of 40 CFR 63.6150).

(Ref.: 40 CFR 63.6150(a), Subpart YYYY)

5.C.14 For Emission Point AA-025, within 60 days of the completion of each performance test required by Subpart YYYY, the permittee shall submit the results of the performance tests by

(a) ***Data collected using test methods supported by the EPA's Electronic Reporting Tool (ERT) as listed on the EPA's ERT website (https://www.epa.gov/electronic-reporting-air-emissions/electronic-reporting-tool-ert) at the time of the test.*** Submit the results of the performance test to the EPA via the CEDRI, which can be accessed through the EPA's Central Data Exchange (CDX) (*https://cdx.epa.gov/*). The data must be submitted in a file format generated through the use of the EPA's ERT. Alternatively, the permittee may submit an electronic file consistent with the extensible markup language (XML) schema listed on the EPA's ERT website.

(b) ***Data collected using test methods that are not supported by the EPA's ERT as listed on the EPA's ERT website at the time of the test.*** The results of the performance test must be included as an attachment in the ERT or an alternate electronic file consistent with the XML schema listed on the EPA's ERT website. Submit the ERT generated package or alternative file to the EPA via CEDRI.

(c) ***Confidential business information (CBI).*** If the permittee claims some of the information submitted under paragraph (a) of this condition is CBI, the permittee

must submit a complete file, including information claimed to be CBI, to the EPA. The file must be generated through the use of the EPA's ERT or an alternate electronic file consistent with the XML schema listed on the EPA's ERT website. Submit the file on a compact disc, flash drive, or other commonly used electronic storage medium and clearly mark the medium as CBI. Mail the electronic medium to U.S. EPA/OAQPS/CORE CBI Office, Attention: Group Leader, Measurement Policy Group, MD C404-02, 4930 Old Page Rd., Durham, NC 27703. The same file with the CBI omitted must be submitted to the EPA via the EPA's CDX as described in paragraph (a) of this condition.

(d) The permittee shall also submit all test results to the MDEQ in accordance with Condition 5.A.4.

(Ref.: 40 CFR 63.6150(f), Subpart YYYY and 11 Miss. Admin. Code Pt. 2, R. 6.3.A(3)(c)(1).)

5.C.15 For Emission Point AA-025, the permittee shall submit reports of excess emissions and monitor downtime according to 40 CFR 60.7. Excess Emissions must be reported for all periods of unit operation, including startup, shutdown, and malfunction.

(Ref.: 40 CFR 60.4375a(a), Subpart KKKKa)

5.C.16 For Emission Point AA-025, the permittee shall notify the MDEQ of initial and subsequent performance tests according to 40 CFR 60.8.

(Ref.: 40 CFR 60.4375a(b), Subpart KKKKa)

5.C.17 For Emission Point AA-025, the permittee shall notify MDEQ within 15 calendar days of the facility recommencing operation or when the facility has operated more than 168 hours since the previous performance test was required to be conducted to be in compliance with Conditions 5.B.12 and 5.B.13 (40 CFR 60.4333a(b)(3) and (4), Subpart KKKKa).

(Ref.: 40 CFR 60.4375a(c) and (d), Subpart KKKKa)

5.C.18 For Emission Point AA-025, the permittee shall submit a written report of the results of each performance test before the close of business on the 60th day following the completion of the performance test.

(Ref.: 40 CFR 60.4375a(e), Subpart KKKKa)

5.C.19 For Emission Point AA-025, the permittee shall submit semiannual reports of the following information. Beginning on January 15, 2027, or once the report template for this subpart has been available on the Compliance and Emissions Data Reporting

Interface (CEDRI) website (https://www.epa.gov/electronic-reporting-air-emissions/cedri) for one year, whichever date is later, submit all subsequent reports using the appropriate electronic report template on the CEDRI website for this subpart and following the procedure specified in Condition 5.C.16 (40 CFR 60.4375a(g), Subpart KKKKa). The date report templates become available will be listed on the CEDRI website. Unless the EPA or MDEQ has approved a different schedule for submission of reports, the report must be submitted by the deadline specified in this subpart, regardless of the method in which the report is submitted.

(Ref.: 40 CFR 60.4375a(f), Subpart KKKKa)

5.C.20 For Emission Points AA-026, within 60 days after the date of completing each performance test, the permittee shall submit the results following the procedures specified in Condition 5.C.3 (40 CFR 60.4245(g), Subpart JJJJ). Data collected using test methods that are supported by the EPA's Electronic Reporting Tool (ERT) as listed on the EPA's ERT website (https://www.epa.gov/electronic-reporting-air-emissions/electronic-reporting-tool-ert) at the time of the test must be submitted in a file format generated using the EPA's ERT. Alternatively, the permittee may submit an electronic file consistent with the extensible markup language (XML) schema listed on the EPA's ERT website. Data collected using test methods that are not supported by the EPA's ERT as listed on the EPA's ERT website at the time of the test must be included as an attachment in the ERT or an alternate electronic file.

The permittee shall submit all test results to the MDEQ in accordance with Condition 5.A.4.

(Ref.: 40 CFR 60.4245(f), Subpart JJJJ and 11 Miss. Admin. Code Pt. 2, R. 6.3.A(3)(c)(1).)

5.C.21 For Emission Points AA-026, any records required to be maintained by this subpart that are submitted electronically via the EPA's CEDRI may be maintained in electronic format. This ability to maintain electronic copies does not affect the requirement for facilities to make records, data, and reports available upon request to a delegated air agency or the EPA as part of an on-site compliance evaluation.

(Ref.: 40 CFR 60.4245(j), Subpart JJJJ)

5.C.22 For Emission Points AA-026, the permittee shall submit an annual report summarizing the hours of operation of the engine that are recorded through the non-resettable hour meter. The permittee must document how many hours are spent for emergency operation, including what classified the operation as emergency, and how many hours are spent for non-emergency operation.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.2.B(11).)

5.C.23 For Emission Points AA-030 and AA-031, upon startup, the permittee must submit an initial annual report no later than 90 days after the end of the initial compliance period. Subsequent annual reports shall be submitted according to 40 CFR 60.5420b(d), Subpart OOOOb. The general information specified in paragraphs (a) through (d) of this condition is required for all reports.

(a) The company name, facility site name associated with the affected facility, and address of the affected facility.

(b) An identification of each affected facility being included in the annual report.

(c) Beginning and ending dates of the reporting period.

(d) A certification by a certifying official of truth, accuracy, and completeness. This certification shall state that, based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete. If a report is submitted via CEDRI, the certifier's electronic signature during the submission process replaces the requirement in this permit condition.

(Ref: 40 CFR 60.5380b(d) and 60.5420b(c)(1), Subpart OOOOb)

5.C.24 For Emission Point AA-030, the permittee shall include the information in paragraphs (a) and (b) of this condition in the annual reports submitted according to Condition 5.C.20 (40 CFR 60.5385b(g) and 60.5420b(c)(1), Subpart OOOOb).

(a) Designation of the type of site (i.e., well site, centralized production facility, or compressor station) at which the fugitive emissions components affected facility is located.

(b) For each fugitive emissions monitoring survey performed during the annual reporting period, the information specified in paragraphs (b)(1) through (7) of this condition.

(1) Date of the survey.

(2) Monitoring instrument or, if the survey was conducted by AVO methods, notation that AVO was used.

(3) Any deviations from the monitoring plan elements under Condition 5.B.30 (40 CFR 60.5397b(b), (c), and (d), Subpart OOOOb) or a statement that there were no deviations from these elements of the monitoring plan.

(4) Number and type of components for which fugitive emissions were detected.

(5) Number and type of fugitive emissions components that were not repaired as required by Condition 5.B.33 (40 CFR 60.5397b(h), Subpart OOOOb).

(6) Number and type of fugitive emission components (including designation as difficult-to-monitor or unsafe-to-monitor, if applicable) on delay of repair and explanation for each delay of repair.

(7) Date of planned shutdown(s) that occurred during the reporting period if there are any components that have been placed on delay of repair.

(Ref.: 40 CFR 60.5397b(k) and 60.5420b(c)(14), Subpart OOOOb)

5.C.25 For Emission Point AA-031, the permittee shall include the information in paragraphs (a) through (d) of this condition in the annual reports submitted according to Condition 5.C.20 (40 CFR 60.5380b(d) and 60.5420b(c)(4), Subpart OOOOb).

(a) The cumulative number of hours of operation since initial startup or since the previous volumetric flow rate measurement, or since the previous reciprocating compressor rod packing replacement, as applicable, which have elapsed prior to conducting the volumetric flow rate measurement or emissions screening.

(b) If applicable, for each deviation that occurred during the reporting period and recorded as specified in Condition 5.C.20 (40 CFR 60.5380b(d), 60.5415b(g)(6), and 60.4520b(c)(5), Subpart OOOOb), the date and time the deviation began, duration of the deviation in hours and a description of the deviation. If no deviations occurred during the reporting period, the permittee must include a statement that no deviations occurred during the reporting period.

(c) A description of the method used and the results of the volumetric flow rate measurement or emissions screening, as applicable.

(d) Records as required in Condition 5.B.17 (40 CFR 60.5380b(d), 60.5420b(c)(4)(i), 60.5420b(c)(4)(iii).

(Ref: 40 CFR 60.5380b(d) and 60.5420b(c)(4), Subpart OOOOb)

SECTION 6. ALTERNATIVE OPERATING SCENARIOS

6.1 None permitted.

SECTION 7. TITLE VI REQUIREMENTS

The following are applicable or potentially applicable requirements originating from Title VI of the Clean Air Act – Stratospheric Ozone Protection. The full text of the referenced regulations may be found on-line at **http://www.ecfr.gov/** under Title 40, or DEQ shall provide a copy upon request from the permittee.

7.1 If the permittee produces, transforms, destroys, imports or exports a controlled substance or imports or exports a controlled product, the permittee shall comply with the applicable requirements of 40 CFR Part 82, Subpart A – Production and Consumption Controls.

7.2 If the permittee performs service on a motor vehicle for consideration when this service involves the refrigerant in the motor vehicle air conditioner (MVAC), the permittee shall comply with the applicable requirements of 40 CFR Part 82, Subpart B – Servicing of Motor Vehicle Air Conditioners.

7.3 The permittee shall comply with the applicable requirements of 40 CFR Part 82, Subpart E – The Labeling of Products Using Ozone-Depleting Substances, for the following containers and products:

(a) All containers in which a class I or class II substance is stored or transported;

(b) All products containing a class I substance; and

(c) All products directly manufactured with a process that uses a class I substance, unless otherwise exempted by this subpart or, unless EPA determines for a particular product that there are no substitute products or manufacturing processes for such product that do not rely on the use of a class I substance, that reduce overall risk to human health and the environment, and that are currently or potentially available. If the EPA makes such a determination for a particular product, then the requirements of this subpart are effective for such product no later than January 1, 2015.

7.4 If the permittee performs any of the following activities, the permittee shall comply with the applicable requirements of 40 CFR Part 82, Subpart F – Recycling and Emissions Reduction:

(a) Servicing, maintaining, or repairing appliances containing class I, class II or non-exempt substitute refrigerants;

(b) Disposing of appliances, including small appliances and motor vehicle air conditioners; or

(c) Refrigerant reclaimers, technician certifying programs, appliance owners and operators, manufacturers of appliances, manufacturers of recycling and recovery equipment, approved recycling and recovery equipment testing organizations, as well as persons selling, offering for sale, and/or purchasing class I, class II, or non-exempt substitute refrigerants.

7.5 The permittee shall be allowed to switch from any ozone-depleting substance to any acceptable alternative that is listed in the Significant New Alternatives Policy (SNAP) program promulgated pursuant to 40 CFR Part 82, Subpart G – Significant New

Alternatives Policy Program. The permittee shall also comply with any use conditions for the acceptable alternative substance.

7.6 If the permittee performs any of the following activities, the permittee shall comply with the applicable requirements of 40 CFR Part 82, Subpart H – Halon Emissions Reduction:

(a) Any person testing, servicing, maintaining, repairing, or disposing of equipment that contains halons or using such equipment during technician training;

(b) Any person disposing of halons;

(c) Manufacturers of halon blends; or

(d) Organizations that employ technicians who service halon-containing equipment.

APPENDIX A

List of Abbreviations Used In this Permit

BACT	Best Available Control Technology
CEM	Continuous Emission Monitor
CEMS	Continuous Emission Monitoring System
CFR	Code of Federal Regulations
CO	Carbon Monoxide
COM	Continuous Opacity Monitor
COMS	Continuous Opacity Monitoring System
DEQ	Department of Environmental Quality
EPA	Environmental Protection Agency
gr./dscf	Grains Per Dry Standard Cubic Foot
HP	Horsepower
HAP	Hazardous Air Pollutant
lb./hr	Pounds per Hour
M or K	Thousand
MACT	Maximum Achievable Control Technology
MM	Million
MMBTU/H	Million British Thermal Units per Hour
NA	Not Applicable
NAAQS	National Ambient Air Quality Standards
NESHAP	National Emissions Standards for Hazardous Air Pollutants, 40 CFR Part 61; or National Emission Standards for Hazardous Air Pollutants for Source Categories, 40 CFR Part 63
NMVOC	Non-Methane Volatile Organic Compounds
NO_X	Nitrogen Oxides
NSPS	New Source Performance Standards, 40 CFR Part 60
O&M	Operation and Maintenance
PM	Particulate Matter
PM_{10}	Particulate Matter less than 10 µm in diameter
$PM_{2.5}$	Particulate Matter less than 2.5 µm in diameter
ppm	Parts per Million
PSD	Prevention of Significant Deterioration
SIP	State Implementation Plan
SO_2	Sulfur Dioxide
SSM	Startup, Shutdown, and Malfunction
TPY	Tons per Year
TRS	Total Reduced Sulfur
VEE	Visible Emissions Evaluation
VHAP	Volatile Hazardous Air Pollutant
VOHAP	Volatile Organic Hazardous Air Pollutant
VOC	Volatile Organic Compound