

STATE OF MISSISSIPPI AIR POLLUTION CONTROL PERMIT

TO CONSTRUCT AIR EMISSIONS EQUIPMENT

THIS CERTIFIES THAT

Tennessee Valley Authority, Caledonia Combustion Turbine Plant
South of Seed Tick Road and Caldwell Road Intersection
Caledonia, Mississippi
Lowndes County

has been granted permission to construct air emissions equipment to comply with the emission limitations, monitoring requirements and other conditions set forth herein. This permit is issued in accordance with 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.

MISSISSIPPI ENVIRONMENTAL QUALITY PERMIT BOARD

AUTHORIZED SIGNATURE
MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Issued: _____

Permit No.: 1680-00090

SECTION 1. GENERAL CONDITIONS

- 1.1 This permit is for air pollution control purposes only.
(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.1.D.)
- 1.1 Any activities not identified in the application are not authorized by this permit.
(Ref.: Miss. Code Ann. 49-17-29(1)(b))
- 1.2 The knowing submittal of a permit application with false information may serve as the basis for the Permit Board to void the permit issued pursuant thereto or subject the applicant to penalties for operating without a valid permit pursuant to State Law.
(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.2.B(5).)
- 1.3 It is the responsibility of the applicant/permittee to obtain all other approvals, permits, clearances, easements, agreements, etc., which may be required including, but not limited to, all required local government zoning approvals or permits.
(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.1.D(6).)
- 1.4 The issuance of a permit does not release the permittee from liability for constructing or operating air emissions equipment in violation of any applicable statute, rule, or regulation of state or federal environmental authorities.
(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.2.B(7).)
- 1.5 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 the permit, unless halting or reducing activity would create an imminent and substantial endangerment threatening the public health and safety of the lives and property of the people of this state.
(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.2.B(15)(a).)
- 1.6 The permit and/or any part thereof may be modified, revoked, reopened, and reissued, or terminated for cause. Sufficient cause for a permit to be reopened shall exist when an air emissions stationary source becomes subject to Title V. 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. 2.2.B(15)(b).)
- 1.7 The permit does not convey any property rights of any sort, or any exclusive privilege.
(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.2.B(15)(c).)
- 1.8 The permittee shall furnish to the Department of Environmental Quality (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 permit or, for information claimed to be confidential, the permittee shall furnish such records to the 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. 2.2.B(15)(d).)

- 1.9 *Design and Construction Requirements:* The stationary source shall be designed and constructed so as to operate without causing a violation of an Applicable Rules and Regulations, without interfering with the attainment and maintenance of State and National Ambient Air Quality Standards, and such that the emission of air toxics does not result in an ambient concentration sufficient to adversely affect human health and well-being or unreasonably and adversely affect plant or animal life beyond the stationary source boundaries.

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

- 1.10 The necessary facilities shall be constructed to prevent any wastes or other products or substances to be placed in a location where they are likely to cause pollution of the air or waters of the State without the proper environmental permits.

(Ref.: Miss. Code Ann. 49-17-29(1) and (2))

- 1.11 *Fugitive Dust Emissions from Construction Activities:* The construction of the stationary source shall be performed in such a manner so as to reduce fugitive dust emissions from construction activities to a minimum.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.5.A(4).)

- 1.12 *General Nuisances:* 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 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 gasborne 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.)

1.13 *Right of Entry:* The permittee shall allow the Mississippi Department of Environmental Quality Office of Pollution Control and the Mississippi Environmental Quality Permit Board and/or their representatives upon presentation of credentials:

- (a) To enter at reasonable times upon the permittee's premises where an air emission source is located or in which any records are required to be kept under the terms and conditions of this permit; and
- (b) To have access to and copy any records required to be kept under the terms and conditions of this permit; to inspect any monitoring equipment or monitoring method required in this permit; and to sample any air contaminants or waste waters, fuel, process material, or other material which affects or may affect emission of air contaminants from any source.

(Ref.: Miss. Code Ann. 49-17-21)

1.14 *Permit Modification or Revocation:* After notice and opportunity for a hearing, the Permit Board may modify the permit or revoke it in whole or in part for good cause shown including, but not limited to:

- (a) Persistent violation of any of the terms or conditions of this permit;
- (b) Obtaining this permit by misrepresentation or failure to disclose fully all relevant facts; or
- (c) A change in federal, state, or local laws or regulations that require either a temporary or permanent reduction or elimination of previously authorized air emission.

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

1.15 *Public Record and Confidential Information:* Except for data determined to be confidential under the Mississippi Air & Water Pollution Control Law, all reports prepared in accordance with the terms of this permit shall be available for public inspection at the offices of the Mississippi Department of Environmental Quality, Office of Pollution Control.

(Ref.: Miss. Code Ann. 49-17-39)

1.16 *Permit Transfer:* This permit shall not be transferred except upon approval of the Permit Board.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.16.B.)

1.17 *Severability:* The provisions of this permit are severable. If any provision of the permit, or the application of any provision of the 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. 2.1.D(7).)

- 1.18 *Permit Expiration:* The permit to construct will expire if construction does not begin within eighteen (18) months from the date of issuance, if construction is suspended for eighteen (18) months or more, or if construction is not completed within a reasonable time. The DEQ may extend the 18-month period upon a satisfactory showing that an extension is justified.
(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.5.C(1)., R. 2.5.C(4)., and R. 5.2.)
- 1.19 *Certification of Construction:* A new stationary source issued a Permit to Construct cannot begin operation until certification of construction by the permittee.
(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.5.D(3).)
- 1.20 *Beginning Operation:* After certification of construction by the permittee, the Permit to Construct shall be deemed to satisfy the requirement for a permit to operate until the date the application for issuance or modification of the Title V Permit or the application for issuance or modification of the State Permit to Operate, whichever is applicable, is due. This provision is not applicable to a source excluded from the requirement for a permit to operate as provided by 11 Miss. Admin. Code Pt. 2, R. 2.13.G.
(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.5.D(4).)
- 1.21 *Application for a Permit to Operate:* The application for issuance or modification of the State Permit to Operate or the Title V Permit, whichever is applicable, is due twelve (12) months after beginning operation or such earlier date or time as specified in the Permit to Construct. The Permit Board may specify an earlier date or time for submittal of the application. Beginning operation will be assumed to occur upon certification of construction, unless the permittee specifies differently in writing.
(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.5.D(5).)
- 1.22 *Operating Under a Permit to Construct:* Upon submittal of a timely and complete application for issuance or modification of a State Permit to Operate or a Title V Permit, whichever is applicable, the applicant may continue to operate under the terms and conditions of the Permit to Construct and in compliance with the submitted application until the Permit Board issues, modifies, or denies the Permit to Operate.
(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.5.D(6).)
- 1.23 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 noncompliance, and the corrective actions taken and;
 - (v) That as soon as practicable but no later than 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) Startups and Shutdowns (as defined in 11 Miss. Admin. Code Pt. 2, R. 1.2.)
- (1) Startups and shutdowns are part of normal source operation. Emission limitations apply during startups and shutdowns unless source specific emission limitations or work practice standards for startups 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 11 Mississippi Administrative Code, Part 2, Chapter 1, the Department will consider establishing source specific emission limitations or work practice standards for startups and shutdowns. Source specific emission limitations or work practice standards established for startups 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 11 Miss. Admin. Code Pt. 2, R. 1.2., occurs during startup or shutdown, see the upset requirements above.

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

1.24 *General Duty:* All air emission equipment shall be operated as efficiently as possible to provide the maximum reduction of air contaminants.

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

1.25 *Compliance Testing:* Regarding compliance testing:

- (a) The results of any emissions sampling and analysis shall be expressed both in units consistent with the standards set forth in any Applicable Rules and Regulations or this permit and in units of mass per time.
- (b) Compliance testing will be performed at the expense of the permittee.
- (c) Each emission sampling and analysis report shall include but not be limited to the following:
 - (1) detailed description of testing procedures;
 - (2) sample calculation(s);
 - (3) results; and
 - (4) comparison of results to all Applicable Rules and Regulations and to emission limitations in the permit.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.6.B(3), (4), and (6).)

SECTION 2. EMISSION POINT DESCRIPTION

The permittee is authorized to construct and operate, upon certification of construction, air emissions equipment, as described in the following table.

Emission Point	Facility ID	Description
AA-001	CT-01	90 MW (1,166 MMBtu/hr) GE 7E Simple Cycle Combustion Turbine, capable of firing natural gas or ultra-low sulfur distillate (ULSD). NO _x emissions are controlled by the use of dry low NO _x (DLN) combustors when firing natural gas and water injection when firing ULSD.
AA-002	CT-02	90 MW (1,166 MMBtu/hr) GE 7E Simple Cycle Combustion Turbine, capable of firing natural gas or ultra-low sulfur distillate (ULSD). NO _x emissions are controlled by the use of dry low NO _x (DLN) combustors when firing natural gas and water injection when firing ULSD.
AA-003	CT-03	90 MW (1,166 MMBtu/hr) GE 7E Simple Cycle Combustion Turbine, capable of firing natural gas or ultra-low sulfur distillate (ULSD). NO _x emissions are controlled by the use of dry low NO _x (DLN) combustors when firing natural gas and water injection when firing ULSD.
AA-004	CT-04	90 MW (1,166 MMBtu/hr) GE 7E Simple Cycle Combustion Turbine, capable of firing natural gas or ultra-low sulfur distillate (ULSD). NO _x emissions are controlled by the use of dry low NO _x (DLN) combustors when firing natural gas and water injection when firing ULSD.
AA-005	CT-05	90 MW (1,166 MMBtu/hr) GE 7E Simple Cycle Combustion Turbine, capable of firing natural gas or ultra-low sulfur distillate (ULSD). NO _x emissions are controlled by the use of dry low NO _x (DLN) combustors when firing natural gas and water injection when firing ULSD.
AA-006	CT-06	90 MW (1,166 MMBtu/hr) GE 7E Simple Cycle Combustion Turbine, capable of firing natural gas or ultra-low sulfur distillate (ULSD). NO _x emissions are controlled by the use of dry low NO _x (DLN) combustors when firing natural gas and water injection when firing ULSD.
AA-007	GH-01	9.9 MMBtu/hr natural gas-fired Gas Heater
AA-008	GH-02	9.9 MMBtu/hr natural gas-fired Gas Heater
AA-009	GH-03	9.9 MMBtu/hr natural gas-fired Gas Heater
AA-010	WP-01	299 hp diesel emergency fire water pump engine, a compression ignition (CI) internal combustion engine (ICE) (Manufactured: TBD)
AA-011	TK-01	1,000,000-gallon vertical fixed-roof storage tank for ULSD
AA-012	TK-02	1,000,000-gallon vertical fixed-roof storage tank for ULSD

SECTION 3. EMISSION LIMITATIONS AND STANDARDS

Emission Point	Applicable Requirement	Condition Number(s)	Pollutant/Parameter	Limitation/Standard
Facility-wide	11 Miss. Admin. Code Pt. 2, R. 2.2.B(10).	3.1	NO _x	≤ 245 tpy
			CO	≤ 245 tpy
	11 Miss. Admin. Code Pt. 2, R. 1.3.A.	3.2	Opacity	≤ 40%
	11 Miss. Admin. Code Pt. 2, R. 1.3.B.	3.3	Opacity	≤ 40%
AA-001 through AA-006	11 Miss. Admin. Code Pt. 2, R. 2.2.B(10).	3.4	Gross Electric Output	153,000 MWh (gross) per year (each turbine)
		3.5	Fuel	Combust only pipeline quality natural gas or ultra-low distillate fuel (ULSD)
	40 CFR 60, Subpart KKKK Standards of Performance for Stationary Combustion Turbines 40 CFR 60.4305, Subpart KKKK	3.6	NO _x SO ₂	Applicability
	40 CFR 60.4325 and Table 1, Subpart KKKK	3.7	NO _x	When firing natural gas: 15 ppm at 15% O ₂ When firing ULSD: 42 ppm at 15% O ₂
	40 CFR 60.4330(a)(2), Subpart KKKK	3.8	SO ₂	26 ng SO ₂ /J (0.060 lb/MMBtu)
	40 CFR 60, Subpart TTTT Standards of Performance for Greenhouse Gas Emissions for New Construction and Reconstruction Stationary Combustion Turbine Electric Generating Units 40 CFR 60.5509a(a), 60.5570a, and Table 3, Subpart TTTT	3.9	CO ₂	Applicability
	40 CFR 60.5520a(a), 60.5520a(d)(1), and Table 1 Subpart TTTT	3.10	CO ₂	69 kg/GJ (160 lb CO ₂ /MMBtu)
	11 Miss. Admin. Code Pt. 2, R. 1.3(D)(1)(b).	3.11	PM (filterable only)	$E = 0.8808 * I^{-0.1667}$
AA-007 AA-008 AA-009	11 Miss. Admin. Code Pt. 2, R. 2.2.B(10).	3.12	Fuel	Combust only pipeline quality natural gas

Emission Point	Applicable Requirement	Condition Number(s)	Pollutant/Parameter	Limitation/Standard
AA-007 AA-008 AA-009 AA-010	11 Miss. Admin. Code Pt. 2, R. 1.3.D(1)(a).	3.13	PM (filterable only)	0.6 lb/MMBTU
AA-010	40 CFR 63, Subpart ZZZZ NESHAP for Stationary Reciprocating Internal Combustion Engines 40 CFR 63.6585 and 63.6590(a)(2)(iii) and (c)(1), Subpart ZZZZ	3.14	HAP	Applicability
AA-010	40 CFR 60, Subpart III Standards of Performance for Stationary Compression Ignition Internal Combustion Engines 40 CFR 60.4200(a)(2)(ii), 60.4218(a), and Table 8, Subpart III	3.15	NMHC+NO _x , PM (filterable only), CO, SO ₂	Applicability
	40 CFR 60.4205(c), 60.4206, and Table 4, Subpart III	3.16	NMHC+NO _x CO PM (filterable only)	4.0 g/kW-hr (3.0 g/HP-hr) 3.5 g/kW-hr (2.6 g/HP-hr) 0.2 g/kW-hr (0.15 g/HP-hr)
	40 CFR 60.4207(b), Subpart III and 40 CFR 1090.305, ULSD Standards	3.17	Diesel Fuel Specifications	Max sulfur content of diesel fuel ≤15 ppm Min. cetane index of 40 or max aromatic content of 35 volume percent
	40 CFR 60.4209(b), Subpart III	3.18	Hours of operation	Install non-resettable hour-meter
	40 CFR 60.4211(a)(1)-(3) and (c), Subpart III	3.19	NMHC+NO _x PM (filterable only), CO, SO ₂	Certified engine requirements
	40 CFR 60.4211(f), Subpart III	3.20	Hours of operation	Operating requirements

3.1 For the entire facility, the permittee shall limit the emissions of nitrogen oxides (NO_x) to 245 tons per year (tpy) and carbon monoxide (CO) to 245 tpy, with both limits determined for each consecutive 12-month period on a rolling monthly basis.

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

3.2 For the entire facility, 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, except that startup operations may produce emissions which exceed 40% opacity for up to fifteen (15) minutes per startup in any one hour and not to exceed three (3) startups per stack in any twenty-four (24) hour period.

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

- 3.3 For the entire facility, 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 11 Miss. Admin. Code Pt. 2, R. 1.3.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.)

- 3.4 For Emission Points AA-001 through AA-006, the permittee shall limit the gross electric output from each turbine to 153,000 megawatt-hours (MWh) per year, determined on a 12-operating month total and a 3-year rolling average basis.

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

- 3.5 For Emission Points AA-001 through AA-006, the permittee shall only combust pipeline quality natural gas or ultra-low sulfur distillate oil (ULSD) with a sulfur content of 0.0015 weight percent (15 ppmw) or less.

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

- 3.6 Emission Points AA-001 through AA-006 are subject to and shall comply with all applicable requirements of the Standards of Performance for Stationary Combustion Turbines, 40 CFR 60, Subpart KKKK, and the General Provisions, 40 CFR 60, Subpart A.

(Ref.: 40 CFR 60.4305, Subpart KKKK)

- 3.7 For Emission Points AA-001 through AA-006, the permittee shall limit emissions of NO_x from each turbine to no more than 15 ppm at 15% O₂ when firing natural gas and to no more than 42 ppm at 15% O₂ when firing ultra-low sulfur distillate (ULSD). When a combination of natural gas and ULSD is combusted at one time, the permittee must meet the limit for natural gas when the total heat input is greater than or equal to 50 percent natural gas. Similarly, when the total heat input is greater than 50 percent ULSD, the permittee must meet the limit for ULSD.

(Ref.: 40 CFR 60.4325 and Table 1, Subpart KKKK)

- 3.8 For Emission Points AA-001 through AA-006, the permittee shall not burn any fuel which contains total potential sulfur emissions in excess of 26 ng SO₂/J (0.060 lb/MMBtu) heat input.

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

- 3.9 Emission Points AA-001 through AA-006 are subject to and shall comply with all applicable requirements of the Standards of Performance for Greenhouse Gas Emissions for Modified Coal-Fired Steam Electric Generating Units and New Construction and Reconstruction Stationary Combustion Turbine Electric Generating Units, 40 CFR 60, Subpart TTTT_a, and the applicable General Provisions, 40 CFR 60, Subpart A, as specified in Table 3 to Subpart TTTT_a. Per the limits on gross electric output in Condition 3.4, each turbine is considered a “low load combustion turbine” for purposes of Subpart TTTT_a.

(Ref.: 40 CFR 60.5509a(a), 60.5570a, and Table 3, Subpart TTTT_a)

- 3.10 For Emission Points AA-001 through AA-006, the permittee shall only burn fuels with a consistent chemical composition, as required by Condition 3.5, that result in a consistent emission rate of 69 kilograms of CO₂ per gigajoule (kg/GJ) (160 lb CO₂/MMBtu). Therefore, the permittee is not subject to any monitoring or reporting requirements in Subpart TTTT_a except for the fuel recordkeeping requirements in Condition 5.10.

(Ref.: 40 CFR 60.5520a(a), 60.5520a(d)(1), and Table 1, Subpart TTTT_a)

- 3.11 For Emission Points AA-001 through AA-006, the permittee shall not have particulate emissions that exceed the emission rate as determined by the relationship:

$$E = 0.8808 * I^{0.1667}$$

Where E is the emission rate in pounds per million BTU per hour heat 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).)

- 3.12 For Emission Points AA-007, AA-008, and AA-009, the permittee shall only combust pipeline quality natural gas in the heaters.

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

- 3.13 For Emission Points AA-007, AA-008, AA-009, and AA-010, the maximum permissible emission of ash and/or particulate matter shall not exceed 0.6 pounds per million BTU per hour heat input.

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

- 3.14 For Emission Point AA-010, the permittee is subject to and shall comply with all applicable requirements of the National Emission Standards for Hazardous Air Pollutants (NESHAP) for Stationary Reciprocating Internal Combustion Engines (RICE), 40 CFR 63, Subpart ZZZZ.

For purposes of this subpart, this engine is considered a new, emergency, compression ignition (CI) stationary RICE located at an area source of HAP emissions. As such, the permittee shall comply with Subpart ZZZZ by complying with the applicable requirements

of the Standards of Performance for Stationary Compression Ignition Internal Combustion Engines, 40 CFR 60, Subpart IIII.

(Ref.: 40 CFR 63.6585, 63.6590(a)(2)(iii) and (c)(1), Subpart ZZZZ)

- 3.15 For Emission Point AA-010, the permittee is subject to and shall comply with all applicable requirements of the Standards of Performance for Stationary Compression Ignition Internal Combustion Engines, 40 CFR 60, Subpart IIII and with the General Provisions of 40 CFR 60, Subpart A as required by Table 8 to Subpart IIII.

(Ref.: 40 CFR 60.4200(a)(2)(ii), 60.4218(a), and Table 8, Subpart IIII)

- 3.16 For Emission Point AA-010, the permittee shall operate and maintain the engine such that it achieves the following emission standards for the life of the engine:

- (a) Non-methane hydrocarbon and nitrogen oxides (NMHC + NO_x) ≤ 4.0 g/kW-hr (3.0 g/HP-hr),
- (b) CO ≤ 3.5 g/kW-hr (2.6 g/HP-hr), and
- (c) PM ≤ 0.2 g/kW-hr (0.15 g/HP-hr).

(Ref.: 40 CFR 60.4205(c), 60.4206, and Table 4, Subpart IIII)

- 3.17 For Emission Point AA-010, the permittee shall use diesel fuel that meets the following per gallon standards:

- (a) Maximum sulfur content of ≤ 15 ppm, and
- (b) Minimum cetane index of 40 or a maximum aromatic content of 35 volume percent.

(Ref.: 40 CFR 60.4207(b), Subpart IIII and 40 CFR 1090.305, ULSD Standards)

- 3.18 For Emission Point AA-010, the permittee shall install a non-resettable hour meter prior to startup of the engine.

(Ref.: 40 CFR 60.4209(b), Subpart IIII)

- 3.19 For Emission Point AA-010, the permittee shall comply with the applicable emission standards contained in Condition 3.16 by purchasing, installing, operating, and maintaining the engine certified to meet the emission standards. The permittee shall operate and maintain the engine in accordance with the manufacturer's emission-related written instructions and can only change the emission-related settings that are permitted by the manufacturer.

(40 CFR 60.4211(a)(1)-(3) and (c), Subpart IIII)

- 3.20 Emission Point AA-010 shall be considered an emergency stationary RICE under Subpart IIII provided the engine only operates in an emergency, during maintenance and testing,

and during non-emergency situations for 50 hours per year as described in (c) below. If the permittee does not operate the engine according to the requirements in (a)-(c) below, the engine will not be considered an emergency engine under Subpart IIII and must then meet all requirements for non-emergency engines.

- (a) There is no limit on the use of an engine during an emergency situation.
- (b) The permittee may operate the engine for maintenance checks and readiness testing for a maximum of 100 hours per calendar year provided 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 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 the federal, state, or local standards require maintenance testing of the engine beyond 100 hours per calendar year.
- (c) Emergency 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 provided in paragraph (b). Except as provided in 40 CFR 60.4211(f)(3)(i), the 50 hours per year for non-emergency situations cannot be used for peak shaving or non-emergency demand response, or to generate income for a facility to an electric grid or otherwise supply power to an electric grid or otherwise supply power as part of a financial arrangement with another entity.

(Ref.: 40 CFR 60.4211(f), Subpart IIII)

SECTION 4. WORK PRACTICES

Emission Point	Applicable Requirement	Condition Number(s)	Work Practice
AA-001 AA-002 AA-003 AA-004 AA-005 AA-006	Ref.: 40 CFR 60.4333(a), Subpart KKKK	4.1	Good air pollution control practices

- 4.1 For Emission Points AA-001 through AA-006, the permittee shall operate and maintain the stationary combustion turbines, 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 60.4333(a), Subpart KKKK)

SECTION 5. MONITORING AND RECORDKEEPING REQUIREMENTS

Emission Point	Applicable Requirement	Condition Number(s)	Pollutant/Parameter	Monitoring/Recordkeeping Requirement	
Facility-Wide	11 Miss. Admin. Code Pt. 2, R. 2.9.	5.1	Recordkeeping	Maintain records for a minimum of 5 years.	
	11 Miss. Admin. Code Pt. 2, R. 2.2.B(11).	5.2	NO _x and CO	Calculate monthly emissions and the consecutive 12-month total	
AA-001 through AA-006	11 Miss. Admin. Code Pt. 2, R. 2.2.B(11).	5.3	Fuel sulfur content	Maintain current records documenting fuel specifications	
	40 CFR 60.4335(b)(1) and 60.4340(b)(1), Subpart KKKK; and 11 Miss. Admin. Code Pt. 2, R. 6.3.A(3)(a)(2).	5.4	NO _x	CEMS requirements	
		40 CFR 60.4345(a), (b), (c), and (e), Subpart KKKK			5.5
		40 CFR 60.4350 and 60.4380(b), Subpart KKKK			5.6
	40 CFR 60.4365(a) and (b), Subpart KKKK	5.7	Fuel sulfur content	Maintain current records documenting fuel specifications	
	11 Miss. Admin. Code Pt. 2, R. 2.2.B(11).	5.8	CO	CO performance testing	
		5.9	Gross electric output	Monitor and record gross electric output of each turbine	
	40 CFR 60.5520a(d)(1) and 60.5525a, Subpart TTTTa	5.10	Fuel purchase records	Maintain fuel purchase records	
40 CFR 60.5560a(b)(1), (d), and (h) and 60.5565a, Subpart TTTTa	5.11	Records	Recordkeeping requirements		
AA-007 AA-008 AA-009	11 Miss. Admin. Code Pt. 2, R. 2.2.B(11).	5.12	Heat input	Record monthly heat input (MMBtu)	
AA-010	40 CFR 60.4214(b), Subpart IIII	5.13	NMHC + NO _x , PM (filterable only), CO	Record hours of operation and nature of operation	
	11 Miss. Admin. Code Pt. 2, R. 2.2.B(11).	5.14	SO ₂	Records concerning specifications of diesel fuel	

5.1 The permittee shall retain all required records, monitoring data, supporting information and reports for a period of at least five (5) years from the date of the monitoring sample, measurement, report, or application. Support information includes, but is not limited to, all calibration and maintenance records, all original strip-chart recordings or other data for continuous monitoring instrumentation, and copies of all reports required by this permit.

Copies of such records shall be submitted to DEQ as required by Applicable Rules and Regulations or this permit upon request.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.9.)

5.2 For the entire facility, the permittee shall determine the emissions of NO_x and CO on a monthly basis in tons and on a consecutive 12-month basis in tons per year using the following calculation methodology:

- (a) For the turbines (Emission Points AA-001 through AA-006), the permittee shall determine the NO_x emissions from each turbine using the CEMS required by Condition 5.4 and the heat input. The permittee shall determine the CO emissions from each turbine using the emission factor for natural gas determined during the most recent stack test (lb/MMBtu) required by Condition 5.8 and the total natural gas heat input for the calendar month and the emission factor for ULSD from the application (lb/MMBtu) and the total ULSD heat input for the calendar month.
- (b) For the process heaters (Emission Points AA-007, AA-008, and AA-009), the permittee shall determine the emissions of NO_x and CO from each heater using the emission factors from the application (lb/MMBtu) and the total heat input for the calendar month.
- (c) For the emergency fire water pump engine (Emission Point AA-010), the permittee shall determine the emissions of NO_x and CO from the engine using the emission factors from the application (g/kW-hr or g/hp-hr) and the total hours of operation of the engine for the calendar month.

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

5.3 For Emission Points AA-001 through AA-006, the permittee shall demonstrate compliance with the fuel requirements of Condition 3.5 using a current, valid purchase contract, tariff sheet or transportation contract which specifies that the maximum total sulfur content for natural gas is 20 grains of sulfur or less per 100 standard cubic feet and the maximum total sulfur content for ULSD is 0.0015 weight percent (15 ppmw) or less.

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

5.4 For Emission Points AA-001 through AA-006, the permittee shall install, certify, maintain, and operate a CEMS consisting of a NO_x monitor and a diluent gas (oxygen or carbon dioxide) monitor to determine the hourly NO_x emission rate in parts per million (ppm) to demonstrate compliance with Condition 3.7 and in lb/MMBtu to demonstrate compliance with the facility-wide NO_x limit in Condition 3.1. The permittee shall maintain a data substitution protocol for the CEMS in case of malfunction to calculate the lb/MMBtu emissions for NO_x.

(Ref.: 40 CFR 60.4335(b)(1) and 60.4340(b)(1), Subpart KKKK; and 11 Miss. Admin. Code Pt. 2, R. 2.2.B(11).)

5.5 For the CEMS on Emission Points AA-001 through AA-006, the permittee shall:

- (a) Install and certify each NO_x diluent CEMS in accordance with Performance Specification 2 found in Appendix B of 40 CFR 60, except the 7-day calibration drift is based on unit operating days instead of calendar days. With DEQ approval, Procedure 1 in Appendix F of 40 CFR 60 is not required. A NO_x diluent CEMS installed and certified per Appendix A of 40 CFR 75 is acceptable to satisfy the Subpart KKKK requirements. The relative accuracy test audit (RATA) of the CEMS shall be performed on a lb/MMBTU basis.
- (b) During each full unit operating hour, both the NO_x and diluent monitors must complete a minimum of one cycle of operation (sampling, analyzing, and data recording) for each 15-minute quadrant of the hour, to validate the hour. For partial operating hours, at least one valid data point must be obtained with each monitor for each quadrant of the hour in which the unit operates. For unit operating hours in which required quality assurance and maintenance activities are performed on the CEMS, a minimum of two valid data points (one in each of two quadrants) are required for each monitor to validate the NO_x emission rate for the hour.
- (c) Each fuel flowmeter shall be installed, calibrated, maintained, and operated according to the manufacturer's instructions or shall meet the installation, certification, and quality assurance requirements of Appendix D of 40 CFR 75.
- (d) The permittee shall develop and keep on-site a quality assurance (QA) plan for all the continuous monitoring equipment. For the CEMS and fuel flow meters, the permittee may satisfy the QA requirement of Subpart KKKK by implementing the QA program and plan described in Section 1 of Appendix B of 40 CFR 75.

(Ref.: 40 CFR 60.4345(a), (b), (c), and (e), Subpart KKKK)

5.6 For Emission Points AA-001 through AA-006, the permittee shall use the following information from the CEMS to identify excess emissions:

- (a) All CEMS data must be reduced to hourly averages as specified in 40 CFR 60.13(h).
- (b) For each unit operating hour in which a valid hourly average is obtained for both NO_x and diluent monitors, the data acquisition and handling system must calculate and record the hourly NO_x emission rate in units of ppm or lb/MMBTU, using the appropriate equation from Method 19 in Appendix A of 40 CFR 60. For any hour in which the hourly average O₂ concentration exceeds 19.0 percent O₂ (or the hourly average CO₂ concentration is less than 1.0 percent CO₂), a diluent cap value of 19.0 percent O₂ or 1.0 percent CO₂ (as applicable) may be used in the emissions calculations.
- (c) Correction of measured NO_x concentrations to 15 percent O₂ is not allowed.

- (d) If a NO_x diluent CEMS has been installed and certified to meet the requirements of 40 CFR 75, the DEQ can approve that only quality assured data from the CEMS shall be used to identify excess emissions under Subpart KKKK. Periods where the missing data substitution procedures in subpart D of 40 CFR 75 are applied are to be reported as monitor downtime in the excess emissions and monitoring performance report required under 40 CFR 60.7(c).
- (e) All required fuel flow rate, steam flow rate, temperature, pressure, and megawatt data must be reduced to hourly averages.
- (f) Calculate the hourly average NO_x emission rates, in units of the emission standards in Condition 3.7.
- (g) Use the calculated hourly average emission rates from (f) to assess excess emissions on a 4-hour rolling average basis, as described below.
 - (1) Excess emissions are considered to be any unit operating periods in which the 4-hour rolling average NO_x emission rate exceeds the applicable emission limit in Condition 3.7.
 - (2) A “4-hour rolling average NO_x emission rate” is the arithmetic average of the average NO_x emission rate in ppm measured by the continuous emission monitoring equipment for a given hour and the three unit operating hour average NO_x emission rates immediately preceding that unit operating hour.
 - (3) Calculate the rolling average if a valid NO_x emission rate is obtained for at least three of the four hours.
 - (4) Monitor downtime is any unit operating hour in which the data for any of the following data parameters are either missing or invalid: NO_x concentration, CO₂ or O₂ concentration, and fuel flow rate.
 - (5) For operating periods during which multiple emissions standards apply, the applicable standard is the average of the applicable standards during each hour. For hours with multiple emissions standards, the applicable limit for that hour is determined based on the condition that corresponded to the highest emissions standard.

(Ref.: 40 CFR 60.4350 and 60.4380(b), Subpart KKKK)

- 5.7 For Emission Points AA-001 through AA-006, the permittee shall demonstrate compliance with the SO₂ emission standard in Condition 3.8 using a current, valid purchase contract, tariff sheet or transportation contract which specifies that the maximum total sulfur content for oil is 0.05 weight percent (500 ppmw) or less and specifies that the maximum total sulfur content for natural gas is 20 grains of sulfur or less per 100 standard cubic feet. Alternatively, the permittee shall use representative fuel sampling data to show that the sulfur content of the fuel does not exceed 26 ng SO₂/J (0.060 lb SO₂/MMBtu) heat input.

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 part 75 is required.

(Ref.: 40 CFR 60.4365(a) and (b), Subpart KKKK)

- 5.8 For Emission Points AA-001 through AA-006, the permittee shall conduct initial performance testing for carbon monoxide (CO) on each turbine within 180 days after startup. Performance testing shall be conducted using EPA Test Method 10 (Appendix A-4 to 40 CFR Part 60), or other EPA-approved test methods, while the turbine is firing natural gas at or near the maximum load of the turbine, as reasonable based on the power output required of the turbine at the time of the test. The heat input (MMBtu) shall be recorded during the test runs and an average hourly emission factor calculated in units of lb/MMBtu. Subsequent CO performance tests shall be conducted on each turbine in conjunction with the relative accuracy test audits (RATAs) required for NO_x by 40 CFR Part 75 (Continuous Emission Monitoring Provisions of the Acid Rain Program).

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

- 5.9 For Emission Points AA-001 through AA-006, the permittee shall monitor and record the gross electric output of each turbine on a 12-operating month total and a 3-year rolling average basis.

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

- 5.10 For Emission Points AA-001 through AA-006, to comply with Condition 3.10, the permittee shall maintain purchase records for the permitted fuels.

(Ref.: 40 CFR 60.5520a(d)(1) and 60.5525a, Subpart TTTTa)

- 5.11 For Emission Points AA-001 through AA-006, the permittee must maintain the following records in a form suitable and readily available for expeditious review.

- (a) The applicable records as required under Subpart F of 40 CFR Part 75 (Acid Rain Program).
- (b) Records of the applicable data recorded and calculations performed to determine each turbine's gross or net energy output for each operating month.
- (c) Records of electric sales to demonstrate the turbines are "low load combustion turbines."

Records must be maintained for five (5) years after the date of the semiannual compliance period during which the record was generated. Records must be maintained on site for at least two (2) years, which may include records accessible from a central location by a computer or other means of instant access at the site.

(Ref. 40 CFR 60.5560a(b)(1), (d), and (h) and 60.5565a, Subpart TTTTa)

5.12 For Emission Points AA-007 through AA-009, the permittee shall record the total heat input (MMBtu) to each heater on calendar month basis.

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

5.13 For Emission Point AA-010, the permittee shall keep records of the hours of operation of the engine that are recorded through the hour meter. The records shall indicate 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 60.4214(b), Subpart III)

5.14 For Emission Point AA-010, the permittee shall maintain records documenting the diesel fuel meets the requirements of 40 CFR 1090.305 for nonroad diesel fuel.

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

SECTION 6. REPORTING REQUIREMENTS

Emission Point	Applicable Requirement	Condition Number(s)	Reporting Requirement
Facility-Wide	11 Miss. Admin. Code Pt. 2, R. 2.2.B(11).	6.1(a)	Report deviations within five (5) working days
	11 Miss. Admin. Code Pt. 2, R. 2.2.B(11).	6.1(b)	Semiannual reporting
	11 Miss. Admin. Code Pt. 2, R. 2.2.B(11).	6.1(c)	Certification by responsible official
	11 Miss. Admin. Code Pt. 2, R. 2.5.C(2).	6.1(d)	Notification of beginning actual construction within 15 days
	11 Miss. Admin. Code Pt. 2, R. 2.5.C(3).	6.1(e)	Notification when construction does not begin or is suspended
	11 Miss. Admin. Code Pt. 2, R. 2.5.D(1) and (3).	6.1(f)	Certification of completion of construction prior to operation
	11 Miss. Admin. Code Pt. 2, R. 2.5.D(2).	6.1(g)	Notification of changes in construction
	11 Miss. Admin. Code Pt. 2, R. 2.2.B(11).	6.2	Report monthly and 12-month rolling total NO _x and CO emissions
AA-001 through AA-006	40 CFR 60.4375(a), Subpart KKKK	6.3	Excess emissions and monitor downtime reporting
	11 Miss. Admin. Code Pt. 2, R. 2.2.B(11).	6.4	Submit current, valid fuel purchase contract, tariff sheet or transportation contract
		6.5	Submit written test protocols, provide notification of test date, and submit test results
	40 CFR 60.7(a)(1), (3), and (5), Subpart A	6.6	Initial notification requirements
AA-010	11 Miss. Admin. Code Pt. 2, R. 2.2.B(11).	6.7	Annual report summarizing hours of operation in emergency and non-emergency use

6.1 General Reporting Requirements:

- (a) 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. Said report shall be made within five (5) working days of the time the deviation began.
(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.2.B(11).)
- (b) Beginning upon issuance of this permit and lasting until issuance or modification of the applicable operating permit, the permittee shall submit reports of any required monitoring by July 31st and January 31st 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 11 Miss. Admin. Code Pt. 2, R. 2.1.C. Where no monitoring data is required to be reported and/or there are no deviations to report, the report shall contain the appropriate negative declaration. For any air emissions equipment not yet constructed and/or operating the report shall so note and include an estimated date of commencement of construction and/or startup, whichever is applicable.

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

- (c) Any document required by this permit to be submitted to the DEQ shall contain a certification signed by a responsible official stating 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. 2.2.B(11).)

- (d) Within fifteen (15) days of beginning actual construction, the permittee must notify DEQ in writing that construction has begun.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.5.C(2).)

- (e) The permittee must notify DEQ in writing when construction does not begin within eighteen (18) months of issuance or if construction is suspended for eighteen (18) months or more.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.5.C(3).)

- (f) Upon the completion of construction or installation of an approved stationary source or modification, and prior to commencing operation, the applicant shall notify the Permit Board that construction or installation was performed in accordance with the approved plans and specifications on file with the Permit Board.

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

- (g) The Permit Board shall be promptly notified in writing of any change in construction from the previously approved plans and specifications or permit. If the Permit Board determines the changes are substantial, it may require the submission of a new application to construct with “as built” plans and specifications. Notwithstanding any provision herein to the contrary, the acceptance of an “as built” application shall not constitute a waiver of the right to seek compliance penalties pursuant to State Law.

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

- 6.2 For the entire facility, the permittee shall submit semiannual reports in accordance with Condition 6.1(b) summarizing the monitoring required by Condition 5.2, including the tons per month of NO_x and CO emissions from Emission Points AA-001 through AA-010 and the facility-wide 12-month rolling total emissions of NO_x and CO in tons per year.

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

- 6.3 For Emission Points AA-001 through AA-006, the permittee shall submit semiannual reports in accordance with Condition 6.1(b) of excess emissions and monitor downtime during the reporting period. The information provided in the report shall be in accordance with the requirements contained in 40 CFR 60.7(c) Periods of excess emissions shall also address any emissions exceeding the limits in Condition 3.7.

(Ref.: 40 CFR 60.4375(a), Subpart KKKK; and 11 Miss. Admin. Code Pt. 2, R. 6.3.A(3)(c)(1).)

- 6.4 For Emission Points AA-001 through AA-006, the permittee shall submit a copy of the current, valid purchase contract, tariff sheet or transportation contract demonstrating compliance with Conditions 5.3 and 5.7 with the semiannual reports required by Condition 6.1.(b). If the purchase contract, tariff sheet or transportation contract submitted in the previous semiannual report is still valid, the permittee may note so by providing a reference to the date of the prior semiannual report containing the current, valid contract.

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

- 6.5 For Emission Points AA-001 through AA-006, for the performance testing required by Condition 5.8, the permittee shall submit the following notifications and/or reports:

- (a) 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. After the first successful submittal of a written test protocol in conjunction with a compliance test, the permittee may request that the resubmittal of the testing protocol be waived for subsequent testing by certifying in writing at least thirty (30) days prior to subsequent testing that all conditions for testing remain unchanged such that the original protocol can and will be followed.
- (b) A notification of the scheduled test date(s) should be submitted ten (10) days prior to the scheduled test date(s) so that an observer may be afforded the opportunity to witness the test(s).
- (c) The results from each performance test shall be submitted to the DEQ within sixty (60) days following the completion of the test(s).
- (d) A request to extend the test due date to the next startup and operation of the turbine, as allowed by Condition 5.8.

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

- 6.6 For Emission Points AA-001 through AA-006, the permittee shall comply with the following initial notification requirements:

- (a) A notification of the date construction commenced for each turbine, postmarked no later than 30 days after such date.

- (b) A notification of the actual date of initial startup of each turbine, postmarked within 15 days after such date.
- (c) A notification of the date upon which demonstration of the continuous monitoring system performance commences in accordance with 40 CFR 60.13(c). Notification shall be postmarked not less than 30 days prior to such date.

(Ref.: 40 CFR 60.7(a)(1), (3), and (5), Subpart A)

- 6.7 For Emission Point AA-010, the permittee shall submit an annual report summarizing the hours of operation of the engine that is 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. This report shall be submitted with the semiannual report due January 31st, as required by Condition 6.1(b).

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