

STATE OF MISSISSIPPI AND FEDERALLY ENFORCEABLE AIR POLLUTION CONTROL PERMIT

**TO OPERATE AIR EMISSIONS EQUIPMENT AT A
SYNTHETIC MINOR SOURCE**

THIS CERTIFIES THAT

Entergy Mississippi, LLC, Entergy ERDC-EGUs
Whitten Street
Vicksburg, Mississippi
Warren 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 the Federal Clean Air Act and the provisions of the Mississippi Air and Water Pollution Control Law (Section 49-17-1 et. seq., Mississippi Code of 1972), the regulations and standards adopted and promulgated thereunder, and the State Implementation Plan for operating permits for synthetic minor sources.

MISSISSIPPI ENVIRONMENTAL QUALITY PERMIT BOARD



AUTHORIZED SIGNATURE

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Issued: October 30, 2025

Permit No.: 2780-00119

Modified: September 15, 2026 (Admin Mod--Transfer)

Effective Date: As specified herein.

Expires: September 30, 2030

Section 1.

A. GENERAL CONDITIONS

This permit is for air pollution control purposes only.

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

This permit is a Federally-approved permit to operate a synthetic minor source as described in 11 Miss. Admin. Code Pt. 2, R. 2.4.D.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.4.D.)

Any activities not identified in the application are not authorized by this permit.

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

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 constructing or operating without a valid permit.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.2.B(5).)

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).)

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 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).)

The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Federal, State or local laws or regulations.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.2.B(15)(c).)

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

- a. To enter 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. At reasonable times 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 emission.

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

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)

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. 2.1.D(7).)

This permit does not authorize a modification as defined in Regulation 11 Miss. Admin. Code Pt. 2, Ch.2., "Permit Regulations for the Construction and/or Operation of Air Emission Equipment." A modification may require a Permit to Construct and a modification of this permit. 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:

- c. Routine maintenance, repair, and replacement;
- d. 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;
- e. Use of an alternative fuel by reason of an order or rule under Section 125 of the Federal Act;
- f. 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 40 CFR 52.21 or under regulations approved pursuant to 40 CFR Part 51, Subpart I, or 40 CFR 51.166; or
- (2) The source is approved to use under any permit issued under 40 CFR 52.21 or under regulations approved pursuant to 40 CFR Part 51, Subpart I, or 40 CFR 51.166;
- g. 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 40 CFR 52.21 or under regulations approved pursuant to 40 CFR Part 51, Subpart I or 40 CFR 51.166; or
- h. Any change in ownership of the stationary source.

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

B. GENERAL OPERATIONAL CONDITIONS

- 1.2 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 the permittee's previously approved Emissions Reduction Schedule or, in the absence of an approved schedule, with the appropriate requirements specified in Regulation, 11 Miss. Admin. Code Pt. 2, "Regulations for the Prevention of Air Pollution Emergency Episodes" for the level of emergency declared.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.10.)

- 1.3 Any diversion from or bypass of collection and control facilities is prohibited, except as provided for in 11 Miss. Admin. Code Pt. 2, R. 1.10., "Air Emission Regulations for the Prevention, Abatement, and Control of Air Contaminants."

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

- 1.4 Solids removed in the course of control of air emissions shall be disposed of in a manner such as to prevent the solids from becoming windborne and to prevent the materials from entering State waters without the proper environmental permits.

(Ref.: Miss. Code Ann. 49-17-29 1.a(i and ii))

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

- a. Upsets

- (1) For an upset defined in 11 Miss. Admin. Code Pt. 2, R. 1.2., 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 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 by 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 this regulation, 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 Rule 1.2 occurs during startup or shutdown, see the upset requirements above.

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

Compliance Testing: Regarding compliance testing:

- c. 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.
- d. Compliance testing will be performed at the expense of the permittee.
- e. 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).)

C. PERMIT RENEWAL / MODIFICATION / TRANSFER / TERMINATION

- 1.1 For renewal of this permit, the applicant shall make application not less than one-hundred eighty (180) days prior to the expiration date of the permit substantiated with current emissions data, test results or reports or other data as deemed necessary by the Mississippi Environmental Quality Permit Board. If the applicant submits a timely and complete application pursuant to this paragraph and the Permit Board, through no fault of the applicant, fails to act on the application on or before the expiration date of the existing permit, the applicant shall continue to operate the stationary source under the terms and conditions of the expired permit, which shall remain in effect until final action on the application is taken by the Permit Board. Permit expiration terminates the source's ability to operate unless a timely and complete renewal application has been submitted.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.8.)

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 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).)

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).)

After notice and opportunity for a hearing, this permit may be modified, suspended, or revoked in whole or in part during its term for cause including, but not limited to:

- a. Persistent violation of any 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.)

This permit may only be transferred upon approval of the Mississippi Environmental Quality Permit Board.

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

SECTION 2 EMISSION POINT DESCRIPTION

The permittee is authorized to operate air emissions equipment, as described in the following table.

Emission Point	Facility ID	Description
AA-001 (existing)	Engine 1	5.03 MMBTU/hr natural gas fired, 652 hp, 448 kW, rich-burn SI ICE, 2019/2020 model year, controlled with a catalytic converter
AA-002 (existing)	Engine 2	5.03 MMBTU/hr natural gas fired, 652 hp, 448 kW, rich-burn SI ICE, 2019/2020 model year, controlled with a catalytic converter
AA-003 (existing)	Engine 3	5.03 MMBTU/hr natural gas fired, 652 hp, 448 kW, rich-burn SI ICE, 2019/2020 model year, controlled with a catalytic converter
AA-004 (existing)	Engine 4	5.03 MMBTU/hr natural gas fired, 652 hp, 448 kW, rich-burn SI ICE, 2019/2020 model year, controlled with a catalytic converter
AA-005 (existing)	Engine 5	5.03 MMBTU/hr natural gas fired, 652 hp, 448 kW, rich-burn SI ICE, 2019/2020 model year, controlled with a catalytic converter
AA-006 (existing)	Engine 6	5.03 MMBTU/hr natural gas fired, 652 hp, 448 kW, rich-burn SI ICE, 2019/2020 model year, controlled with a catalytic converter
AA-007 (existing)	Engine 7	5.03 MMBTU/hr natural gas fired, 652 hp, 448 kW, rich-burn SI ICE, 2019/2020 model year, controlled with a catalytic converter
AA-008 (existing)	Engine 8	5.03 MMBTU/hr natural gas fired, 652 hp, 448 kW, rich-burn SI ICE, 2019/2020 model year, controlled with a catalytic converter
AA-009 (proposed)	Engine 9	5.03 MMBTU/hr natural gas fired, 652 hp, 448 kW, rich-burn SI ICE, 2023/2024 model year, controlled with a catalytic converter
AA-010 (proposed)	Engine 10	5.03 MMBTU/hr natural gas fired, 652 hp, 448 kW, rich-burn SI ICE, 2023/2024 model year, controlled with a catalytic converter
AA-011 (proposed)	Engine 11	5.03 MMBTU/hr natural gas fired, 652 hp, 448 kW, rich-burn SI ICE, 2023/2024 model year, controlled with a catalytic converter
AA-012 (proposed)	Engine 12	5.03 MMBTU/hr natural gas fired, 652 hp, 448 kW, rich-burn SI ICE, 2023/2024 model year, controlled with a catalytic converter
AA-013 (proposed)	Engine 13	5.03 MMBTU/hr natural gas fired, 652 hp, 448 kW, rich-burn SI ICE, 2023/2024 model year, controlled with a catalytic converter
AA-014 (proposed)	Engine 14	5.03 MMBTU/hr natural gas fired, 652 hp, 448 kW, rich-burn SI ICE, 2023/2024 model year, controlled with a catalytic converter
AA-015 (proposed)	Engine 15	5.03 MMBTU/hr natural gas fired, 652 hp, 448 kW, rich-burn SI ICE, 2023/2024 model year, controlled with a catalytic converter
AA-016 (proposed)	Engine 16	5.03 MMBTU/hr natural gas fired, 652 hp, 448 kW, rich-burn SI ICE, 2023/2024 model year, controlled with a catalytic converter

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. 2.2.2(B)(10). Title V Avoidance Limit	3.1	CO	4,250 hours per year
	11 Miss. Admin. Code Pt. 2, R. 1.1.3.A(1)	3.2	Opacity	≤ 40% opacity
	11 Miss. Admin. Code Pt. 2, R. 1.1.3.A(2)	3.3		Startup Operations
	11 Miss. Admin. Code Pt. 2, R. 1.1.3.D(1)(b).	3.4	PM	$E = 0.8808 * T^{-0.1667}$
AA-001 through AA-0016	40 CFR 63.6590(c), Subpart ZZZZ 40 CFR 63, Subpart ZZZZ— National Emissions Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines	3.5	Applicability	Applicability
	40 CFR 60.4230(4)(i), Subpart JJJJ 40 CFR 60.4233(e), Subpart JJJJ 40 CFR 60, Subpart JJJJ— Standards of Performance for Stationary Spark Ignition Internal Combustion Engines	3.6	Applicability	Applicability
	40 CFR 60, Table 1 of Subpart JJJJ	3.7	NO _x	< 1.0 g/hp-hr (82 ppmvd at 15% O ₂)
			CO	< 2.0 g/hp-hr (270 ppmvd at 15% O ₂)
			VOC	< 0.7 g/hp-hr (60 ppmvd at 15% O ₂)
	40 CFR 60.4233(e), Subpart JJJJ Table 1 of Subpart JJJJ	3.8	PM NO _x CO	Design Requirements
	40 CFR 60.4243(a), Subpart JJJJ	3.10	Operations	Operations and maintenance
	40 CFR 60.4243(g), Subpart JJJJ	3.11	AFR	AFR requirement
	11 Miss. Admin. Code Pt. 2, R. 2.2.2(B)(10).	3.12	Hours	Non-resettable hour meter

3.1 For the whole facility, an individual engine shall not be permitted to run more than 4,250 hours per year.

(Ref.: 11 Miss. Admin Code Pt.2, R.2.2.2(B)(10)., Title V Avoidance Limit.)

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. 1.1.3.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. 1.1.3.B.)

- 3.4 For the whole facility, the permittee shall not allow the emission of particulate matter (PM) to exceed 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 1.1.3.D(1)(b).)

- 3.5 For Emission Points AA-001 through AA-016, 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.

The permittee shall meet the requirements of 40 CFR 63 Subpart ZZZZ by meeting the requirements of 40 CFR 60, Subpart JJJJ. No further requirements shall apply under Subpart ZZZZ.

(Ref.: 40 CFR 63.6585 and 63.6590(c), Subpart ZZZZ)

- 3.6 For Emission Points AA-001 through AA-016, the permittee is subject to and shall comply with all applicable requirements of the Standards of Performance for New Stationary Sources, 40 CFR 60, Subpart JJJJ.

Emission Points AA-001 through AA-016 are engines with a maximum engine power greater than 75 KW/100 hp and shall comply with Table 1 of Subpart JJJJ.

(Ref.: 40 CFR 60.4230(4)(i), and 40 CFR 60.4233(e), Subpart JJJJ)

- 3.7 For Emission Points AA-001 through AA-016, the permittee shall not emit more than 1.0 g/hp-hr (82 ppmvd at 15% O₂) of NO_x, 2.0 g/hp-hr (270 ppmvd at 15% O₂) of CO, and 0.7 g/hp-hr (60 ppmvd at 15% O₂) of VOCs.

(Ref.: 40 CFR 60, Table 1 of Subpart JJJJ)

- 3.8 For Emission Points AA-001 through AA-016, the permittee shall purchase an engine certified to the specifications in Table 1 of Subpart JJJJ.

(Ref.: 40 CFR 60.42433(e) and Table 1 of Subpart JJJJ)

- 3.9 For Emission Points AA-001 through AA-016, the permittee shall use an air-to-fuel ratio controller with the operation of three-way catalysts/non-selective catalytic reduction.
(Ref.: 40 CFR 60.4243(g), Subpart JJJJ)
- 3.10 For Emission Points AA-001 through AA-016, if one is not installed, the permittee shall install and use a non-resettable hour meter.
(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.2.2(B)(10).)

SECTION 4
WORK PRACTICES

This section was intentionally left blank since no work practice standards apply to this permit action.

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.
	40 CFR 60.4245(a), Subpart JJJJ	5.2	Recordkeeping	Recordkeeping
AA-001 through AA-016	11 Miss. Admin. Code Pt.2, R.2.2.2(B)(11).	5.3	Recordkeeping	Hours of Operation
	40 CFR 60.4243(a)(1) and (b), Subpart JJJJ	5.4	Recordkeeping	Recordkeeping
	40 CFR 60.4243(g), Subpart JJJJ	5.5	AFR Controller	AFR Controller
	40 CFR 60.4243(e), Subpart JJJJ	5.6	Performance testing	Performance Testing
	40 CFR 60.4243(a), Subpart JJJJ	5.7	Performance Testing	Performance Testing

- 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 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 MDEQ 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 facility, the permittee shall keep records of the information in (a) through (d) below
- a. All notifications submitted to comply with Subpart JJJJ and all documentation supporting any notification.
 - b. Maintenance conducted on the engine.
 - c. Documentation from the manufacturer that the engine is certified to meet the emission standards and information as required in 40 CFR 1048, 1054, and 1060 as applicable.
 - d. If the engine is a certified engine operating in a non-certified manner, documentation that the engine meets the emission standards.

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

- 5.3 For Emission Points AA-001 through AA-016, the permittee shall monitor and maintain records of the run time of each engine and the total run time of the engines. The hours of run time shall be maintained on a monthly basis and for each consecutive 12-month period on a rolling basis.

(Ref.: 11 Miss. Admin. Code Pt.2, R.2.2.2(B)(11).)

- 5.4 For Emission Points AA-001 through AA-016, the permittee shall keep a maintenance plan and records of conducted maintenance to demonstrate compliance and shall maintain and operate the engine in a manner consistent with good air pollution control practices for minimizing emissions.

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

- 5.5 For Emission Points AA-001 through AA-016, the AFR controller shall be maintained and operated appropriately in order to ensure proper operation of the engine and control device to minimize emissions at all times.

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

- 5.6 For Emission Points AA-001 through AA-016, if a performance test is require to meet the requirements of Condition 5.7, the permittee shall conduct the performance testing according to 40 CFR 60.4244, Subpart JJJJ.

(Ref.: 40 CFR 60.4243(e), Subpart JJJJ)

- 5.7 For Emission Points AA-001 through AA-016, if the permittee operates and maintains the certified stationary SI internal combustion engine and control device according to the manufacturer's emission-related written instructions, no performance testing is required. The permittee shall also meet the requirements as specified in 40 CFR part 1068, subparts A through D, as they apply to you. If the permittee adjusts engine settings according to and consistent with the manufacturer's instructions, the stationary SI internal combustion engine will not be considered out of compliance.

If the permittee does not operate and maintain the certified stationary SI internal combustion engine and control device according to the manufacturer's emission-related written instructions, the engine will be considered a non-certified engine, and 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.

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

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	Report permit deviations within five (5) working days.
	11 Miss. Admin. Code Pt. 2, R. 2.2.B(11).	6.2	Submit certified annual monitoring report.
	11 Miss. Admin. Code Pt. 2, R. 2.2.B(11).	6.3	All documents submitted to MDEQ shall be certified by a Responsible Official.
AA-001 through AA-016	40 CFR 60.4245(d), Subpart JJJJ	6.4	Performance testing results
	40 CFR 60.4245(f), Subpart JJJJ	6.5	ERT reporting
	40 CFR 60.4245(g), Subpart JJJJ	6.6	CEDRI reporting
	40 CFR 60.4245(h), Subpart JJJJ	6.7	EPA System Outage
	40 CFR 60.4245(j), Subpart JJJJ	6.8	Electronic Records
	11 Miss. Admin. Code Pt. 2, R. 2.2.B(11).)	6.9	Reporting
	11 Miss. Admin. Code Pt. 2, R. 2.2.B(11).)	6.10	Notification

- 6.1 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. 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).)

- 6.2 Except as otherwise specified herein, the permittee shall submit a certified annual synthetic minor monitoring report postmarked no later than 31st of January for the preceding calendar year. This report shall address any required monitoring specified in the permit. All instances of deviations from permit requirements must be clearly identified in the report. 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.

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

- 6.3 Any document required by this permit to be submitted to the MDEQ 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).)

- 6.4 For Emission Point AA-001 through AA-016, if performance testing is required, the permittee shall submit a copy of each performance test as conducted within 60 days after the test has been completed. Performance test reports using EPA Method 18, EPA Method 320, or ASTM D6348-03 (incorporated by reference—see [40 CFR 60.17](#)) to measure VOC require reporting of all QA/QC data. For Method 18, report results from sections 8.4 and 11.1.1.4; for Method 320, report results from sections 8.6.2, 9.0, and 13.0; and for ASTM D6348-03 report results of all QA/QC procedures in Annexes 1-7. The performance tests must be reported to MDEQ and electronically according to Condition 6.6 of this section.

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

- 6.5 For Emission Point AA-001 through AA-016, within 60 days after the date of completing each performance test, you must submit the results following the procedures specified in Condition 6.4. 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, you 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.

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

- 6.6 For Emission Point AA-001 through AA-016, if the permittee is required to submit notifications or reports following the procedure specified in this [paragraph](#), you 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. Although we do not expect persons to assert a claim of 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 in (a) and (b) 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 paragraph.

- 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 oaqpscbi@epa.gov, and as described in this section, 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 Spark Ignition Internal Combustion Engine 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 oaqpscbi@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: OAQPS Document Control Officer (C404-02), OAQPS, U.S. Environmental Protection Agency, 109 T.W. Alexander Drive, P.O. Box 12055, Research Triangle Park, North Carolina 27711. ERT files should be sent to the attention of the Group Leader, Measurement Policy Group, and all other files should be sent to the attention of the Stationary Spark Ignition Internal Combustion Engine 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 60.4245(g), Subpart JJJJ)

- 6.7 For Emission Point AA-001 through AA-016, if the permittee is required to electronically submit a report through CEDRI in the EPA's CDX, the permittee 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 in paragraphs (a) through (g).

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

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

- 6.8 For Emission Point AA-001 through AA-016, 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)

- 6.9 For Emission Points AA-001 through AA-016, the permittee shall submit a report in accordance with Condition 6.1 that contains the hours of operation for each engine on a monthly basis as well as the total hours of operation of each engine on a 12-month rolling basis for the reporting period.

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

- 6.10 For Emission Point AA-001 through AA-016, the permittee shall submit the following notifications and reports in regards to performance testing, if performance testing is required:
- 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 MDEQ. 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 MDEQ within sixty (60) days following the completion of the test(s).

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