STATE OF MISSISSIPPI
AND FEDERALLY ENFORCEABLE AIR POLLUTION CONTROL PERMIT

TO OPERATE AIR EMISSIONS EQUIPMENT AT A SYNTHETIC MINOR SOURCE

THIS CERTIFIES THAT

Forrest County Board of Supervisors – Forrest County General Hospital
423 South 28th Avenue
Hattiesburg, Forrest County, Mississippi

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

Krystal Rudolph

AUTHORIZED SIGNATURE
MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Issued: November 20, 2023 **Permit No.: 0800-00106**

Effective Date: As Specified Herein.

Expires: October 31, 2028

SECTION 1

A. GENERAL CONDITIONS

1. This permit is for air pollution control purposes only.

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

2. 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.)

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

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

4. 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).)

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).)

6. 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).)

7. 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).)

8. The permittee shall allow the Mississippi Department of Environmental Quality (MDEQ) 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)

9. 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)

10. 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).)

11. This permit does not authorize a modification as defined in Mississippi Administrative Code, Title 11, Part 2, Chapter 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 [a]ny 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 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;

(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 40 CFR 52.21 or under regulations approved pursuant to 40 CFR Part 51 – Subpart I or 40 CFR 51.166; or

(f) 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. 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 Mississippi Administrative Code, Title 11, Part 2, Chapter 3 – "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.)

2. Any diversion from or bypass of collection and control facilities is prohibited, except as provided for in Mississippi Administrative Code, Title 11, Part 2, Chapter 1, Rule 1.10 – "Provisions for Upsets, Startups, and Shutdowns".

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

3. 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).)

4. Except as otherwise specified herein, the permittee shall be subject to the following provisions with respect to upsets, start-ups, 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 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 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 the EPA or third party enforcement actions.

(b) Start-ups and Shutdowns (as defined by 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 Mississippi Administrative Code, Title 11, 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 startup or shutdown, see the upset requirements above.

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

5. *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 of 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).)

C. PERMIT RENEWAL / MODIFICATION / TRANSFER / TERMINATION

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.)

2. The permittee shall furnish to the MDEQ within a reasonable time any information the MDEQ 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 MDEQ 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 MDEQ 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).)

3. 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).)

4. 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.)

5. 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	Description
AA-100	Facility-Wide [Forrest County Board of Supervisors – Forrest County General Hospital]
AA-001	3,634 HP (2,500 kW) Non-Emergency Compression-Ignition (CI) Generator Engine No. 1 [max. heat input: 22.6 MMBTU / hour; manufactured in 2006] (Facility Ref. No. E-18)
AA-002	3,634 HP (2,500 kW) Non-Emergency Compression-Ignition (CI) Generator Engine No. 2 [max. heat input: 22.6 MMBTU / hour; manufactured in 2006] (Facility Ref. No. E-19)
AA-003	3,634 HP (2,500 kW) Non-Emergency Compression-Ignition (CI) Generator Engine No. 3 [max. heat input: 22.6 MMBTU / hour; manufactured in 2006] (Facility Ref. No. E-20)
AA-004	12,000-Gallon Diesel Storage Tank No. 1 [located at Power Plant] (Facility Ref. No. E-21)
AA-005	12,000-Gallon Diesel Storage Tank No. 2 [located at Power Plant] (Facility Ref. No. E-21)
AA-006	12,000-Gallon Diesel Storage Tank No. 3 [located at Power Plant] (Facility Ref. No. E-21)
AA-007	12,000-Gallon Diesel Storage Tank No. 4 [located at Power Plant] (Facility Ref. No. E-21)
AA-008	Five (5) 200-Gallon Diesel Storage Tanks [located at Power Plant] (Facility Ref. No. E-21)
AA-009	550-Gallon Diesel Storage Tank (Facility Ref. No. E-21)
AA-010	3,000-Gallon Diesel Storage Tank (Facility Ref. No. E-21)
AA-011	Two (2) 300-Gallon Diesel Storage Tanks (Facility Ref. No. E-21)
AA-012	300-Gallon Diesel Storage Tank (Facility Ref. No. E-21)
AA-013	100-Gallon Diesel Storage Tank (Facility Ref. No. E-21)
AA-014	2,000-Gallon Diesel Storage Tank (Facility Ref. No. E-21)
AA-015	12,000-Gallon Diesel Storage Tank (Facility Ref. No. E-21)
AA-016	Two (2) 200-Gallon Diesel Storage Tanks (Facility Ref. No. E-21)
AA-017	300-Gallon Diesel Storage Tank (Facility Ref. No. E-21)
AA-101a	2.0 MMBTU / Hour Natural Gas-Fired Boiler No. 1 [located at Cancer Clinic; constructed in 2016] (Facility Ref. No. E-1)
AA-101b	2.0 MMBTU / Hour Natural Gas-Fired Boiler No. 2 [located at Cancer Clinic; constructed in 2000] (Facility Ref. No. E-2)

Emission Point	Description
AA-102a	20.4 MMBTU / Hour Natural Gas-Fired Boiler No. 3 [located at Hospital Boiler Room; constructed in 2002; can use No. 2 fuel oil as a back-up] (Facility Ref. No. E-3)
AA-102b	20.4 MMBTU / Hour Natural Gas-Fired Boiler No. 4 [located at Hospital Boiler Room; constructed in 2002; can use No. 2 fuel oil as a back-up] (Facility Ref. No. E-4)
AA-102c	20.4 MMBTU / Hour Natural Gas-Fired Boiler No. 5 [located at Hospital Boiler Room; constructed in 2002; can use No. 2 fuel oil as a back-up] (Facility Ref. No. E-5)
AA-103	Twenty (20) Natural Gas-Fired Combustion Units [total heat input: 2.0 MMBTU / hour; located in the Cafeteria] (Facility Ref. No. E-6)
AA-104	0.204 MMBTU / Hour Natural Gas-Fired Dryer [located at Hospital Laundry Room; constructed in 2006] (Facility Ref. No. E-7)
AA-105	0.4 MMBTU / Hour Natural Gas-Fired Water Heater [located at Cancer Clinic; constructed in 2006] (Facility Ref. No. E-8)
AA-108	202 HP (151 kW) Emergency Compression-Ignition (CI) Generator Engine located at Cancer Clinic; max. heat input: 1.55 MMBTU / hour; manufactured in 1998] (Facility Ref. No. E-11)
AA-109	923 HP (688 kW) Emergency CI Generator Engine [located at Support Services Building; max. heat input: 7.1 MMBTU / hour; manufactured in 2007] (Facility Ref. No. E-12)
AA-110a	1,214 HP (905 kW) Emergency CI Generator Engine No. 1 [max. heat input: 9.34 MMBTU / hour; manufactured in 2011] (Facility Ref. No. E-13)
AA-110b	1,214 HP (905 kW) Emergency CI Generator Engine No. 2 [max. heat input: 9.34 MMBTU / hour; manufactured in 2011] (Facility Ref. No. E-14)
AA-111a	1,502 HP (1120 kW) Emergency CI Generator Engine No. 3 [max. heat input: 11.55 MMBTU / hour; manufactured in 2005] (Facility Ref. No. E-15)
AA-111b	1,502 HP (1120 kW) Emergency CI Generator Engine No. 4 [max. heat input: 11.55 MMBTU / hour; manufactured in 2005] (Facility Ref. No. E-16)
AA-112	130 HP (97 kW) CI Emergency Fire Pump Engine [max. heat input: 1.0 MMBTU / hour; manufactured in 1995] (Facility Ref. No. E-17)
AA-113	Woodworking Shop [equipped with two (2) dust collectors] (Facility Ref. No. E-22)
AA-114	Four (4) Chamber Cooling Tower (Facility Ref. No. E-23)
AA-115	Paint Booth [equipped with arrestor filters] (Facility Ref. No. E-24)
AA-116	Automotive Parts Washers (Facility Ref. No. E-25)
AA-117	Gasoline Dispensing Facility (Facility Ref. No. E-26)
AA-118	≤500 HP CI Emergency Fire Pump Engine [max. heat input: 3.85 MMBTU / hour; manufactured after 2020] (Facility Ref. No. E-27)
AA-119	Carpentry Room [equipped with a dust collector] (Facility Ref. No. E-28)

SECTION 3
EMISSION LIMITATIONS AND STANDARDS

Emission Point(s)	Applicable Requirement	Condition Number	Pollutant / Parameter	Limitation / Standard
AA-100 (Facility-Wide)	11 Miss. Admin. Code Pt. 2, R. 2.2.B.(10). **(Title V Avoidance Limit)**	3.1	NO_X	99.0 tpy (Rolling 12-Month Total)
AA-001 AA-002 AA-003 AA-108 through AA-112 AA-118	40 CFR Part 63, Subpart ZZZZ – NESHAP for Stationary Reciprocating Internal Combustion Engines 40 CFR 63.6580, 63.6585(a), (c), (f)(3), 63.6590(a)(1)(iii), (2)(iii), and (c)(1); Subpart ZZZZ	3.2	HAPs	General Applicability
AA-001 AA-002 AA-003 AA-109 AA-110a AA-110b AA-118	40 CFR Part 60, Subpart IIII – Standards of Performance for Stationary Compression Ignition Internal Combustion Engines 40 CFR 60.4200(a)(2); Subpart IIII	3.3	$NMHC + NO_X$ CO PM	General Applicability
AA-001 AA-002 AA-003	11 Miss. Admin. Code Pt. 2, R. 2.2.B.(10)., as established in the Permit to Construct issued March 28, 2007	3.4	PM	0.101 tpy (Rolling 12-Month Total; For Each Engine)
			PM_{10} (filterable + condensable)	0.081 tpy (Rolling 12-Month Total; For Each Engine)
			SO_2	0.51 tpy (Rolling 12-Month Total; For Each Engine)
			NO_X	14.16 tpy (Rolling 12-Month Total; For Each Engine)
			CO	1.15 tpy (Rolling 12-Month Total; For Each Engine)
			VOCs	0.280 tpy (Rolling 12-Month Total; For Each Engine)
		3.5	Operating Hours CO	700.0 Hours / Year (Rolling 365-Day Total; For Each Engine)
	40 CFR 60.4204(a), 60.4206, and 60.4211(b)(1); Subpart IIII	3.6	HC NO_X CO PM	Applicable Emission Standards

Emission Point(s)	Applicable Requirement	Condition Number	Pollutant / Parameter	Limitation / Standard
AA-001 AA-002 AA-003 AA-101a through AA-105 AA-108 through AA-112 AA-118	11 Miss. Admin. Code Pt. 2, R. 1.3.A.	3.7	Opacity (Smoke)	≤ 40% (except during start-up)
	11 Miss. Admin. Code Pt. 2, R. 1.3.B.	3.8	Opacity	≤ 40%
AA-001 AA-002 AA-003 AA-102a AA-102b AA-102c AA-111a AA-111b	11 Miss. Admin. Code Pt. 2, R. 1.3. D.(1)(b).	3.9	PM	$E = 0.8808 \cdot (I^{-0.1667})$
AA-001 AA-002 AA-003 AA-109 AA-110a AA-110b AA-118	40 CFR 60.4207(b); Subpart IIII	3.10	Fuel Requirement	15 ppm Sulfur Content (Max.); and 40 Cetane Index (Min.) or 35% Aromatic Content (Max. – by volume)
AA-101a AA-101b AA-102a AA-102b AA-102c AA-105	11 Miss. Admin. Code Pt. 2, R. 1.4.A.(1).	3.11	SO_2	4.8 lb. / MMBTU Heat Input
AA-101a AA-101b AA-103 AA-104 AA-105 AA-108 AA-109 AA-110a AA-110b AA-112 AA-118	11 Miss. Admin. Code Pt. 2, R. 1.3. D(1)(a).	3.12	PM	0.6 lb. / MMBTU
AA-102a AA-102b AA-102c	40 CFR Part 60, Subpart Dc – Standards of Performance for Small Industrial, Commercial, and Institutional Steam Generating Units 40 CFR 60.40c(a); Subpart Dc	3.13	SO_2	General Applicability

Emission Point(s)	Applicable Requirement	Condition Number	Pollutant / Parameter	Limitation / Standard
AA-102a AA-102b AA-102c	11 Miss. Admin. Code Pt. 2, R. 2.2.B.(10). 40 CFR 63.11237 – "*Gas-fired boiler*"	3.14	Fuel Oil Usage	Limit to No More than 48 Hours per Calendar Year (for Each Boiler)
	40 CFR 60.42c(d); Subpart Dc	3.15	SO_2	0.5 wt.% Sulfur Content in Fuel Oil
AA-108 through AA-112 AA-118	40 CFR 63.6640(f)(1), (2), and (4); Subpart ZZZZ 40 CFR 60.4211(f)(1) – (3); Subpart IIII	3.16	Operational Requirements	100 Hours / Calendar Year for Maintenance and Readiness Testing; 50 Hours / Calendar Year for Non-Emergency Situations
AA-109 AA-110a AA-110b AA-118	40 CFR 60.4205(b), (c), 60.4206, and 60.4211(c); Subpart IIII	3.17	$NMHC + NO_X$ CO PM	Applicable Emission Standards
AA-113 AA-119	11 Miss. Admin. Code Pt. 2, R. 1.3.F.(1).	3.18	PM (filterable)	$E = 4.1 \cdot (p^{0.67})$
AA-117	40 CFR Part 63, Subpart CCCCCC – NESHAP for Source Category: Gasoline Dispensing Facilities 40 CFR 63.11111(a) (b), (c), (i), 63.11130, and Table 3; Subpart CCCCCC	3.19	HAPs	General Applicability

3.1 For Emission Point AA-100 (Facility Wide), the permittee shall limit the emission of nitrogen oxides (NO_X) to no more than 99.0 tons per year (tpy) based on a rolling 12-month total basis.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.2.B.(10). – Title V Avoidance Limit)

3.2 For Emission Points AA-001, AA-002, AA-003, AA-108 through AA-112, and AA-118, the permittee is subject to and shall comply with the applicable requirements found in 40 CFR Part 63, Subpart ZZZZ – National Emission Standards for Hazardous Air Pollutants (NESHAP) from Stationary Reciprocating Internal Combustion Engines (RICE) and 40 CFR Part 63, Subpart A – General Provisions (as required in Table 8 of Subpart ZZZZ).

For the purpose of this permit, Emission Points AA-108, AA-111, and AA-112 are existing emergency stationary RICE located at an institutional facility that is an area source of HAPs; therefore, Emission Points AA-108, AA-111 and AA-112 are exempt from complying with the requirements of Subpart ZZZZ. However, Emission Points AA-108, AA-111 and AA-112 must comply with the emergency stationary RICE requirements specified in Condition 3.16.

For the purpose of this permit, Emission Points AA-001, AA-002, AA-003, AA-109, AA-110, and AA-118 are "new" stationary RICE because construction commenced after June 12, 2006. Therefore, the permittee shall comply with Subpart ZZZZ by complying with the requirements found in 40 CFR Part 60, Subpart IIII. No further requirements apply for such engines under Subpart ZZZZ.

(Ref.: 40 CFR 63.6580, 63.6585(a), (c), (f)(3), 63.6590(a)(1)(iii), (2)(iii), and (c)(1); Subpart ZZZZ)

3.3 For Emission Points AA-001, AA-002, AA-003, AA-109, AA-110a, AA-110b, and AA-118, the permittee is subject to and shall comply with the applicable requirements found in 40 CFR Part 60, Subpart IIII – Standards of Performance for Stationary Compression Ignition Internal Combustion Engines (CI ICE) and 40 CFR Part 60, Subpart A – General Provisions (as required in Table 8 of Subpart IIII).

(Ref.: 40 CFR 60.4200(a)(2); Subpart IIII)

3.4 For Emission Points AA-001, AA-002, and AA-003, the permittee shall limit the emission of the following pollutants from each engine (based on a rolling 12-month total):

(a) Particulate matter (PM): no more than 0.101 tons per year (tpy);

(b) Particulate matter less than 10 microns (μm) in diameter (PM_{10}) (filterable and condensable): no more than 0.081 tpy;

(c) Sulfur dioxide (SO_2): no more than 0.51 tpy;

(d) Nitrogen oxides (NO_X): no more than 14.16 tpy;

(e) Carbon monoxide (CO): no more than 1.15 tpy; and

(f) Volatile organic compounds (VOCs): no more than 0.280 tpy.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.2.B.(10)., as established in the Permit to Construct issued March 28, 2007)

3.5 For Emission Points AA-001, AA-002, and AA-003, the permittee shall limit the operation of each engine to no more than seven hundred (700.0) hours per year based on a rolling 365-day total.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.2.B.(10)., as established in the Permit to Construct issued March 28, 2007)

3.6 For Emission Points AA-001, AA-002, and AA-003, the permittee shall purchase an engine that complies with the following emission standards (in grams per kilowatt-hour):

Rated Power (kW)	HC	NO_X	CO	PM
kW > 560	1.3	9.2	11.4	0.54

The permittee shall operate and maintain each stationary engine as to achieve the applicable emission standards over the entire life of the engine.

(Ref.: 40 CFR 60.4204(a), 60.4206, and 60.4211(b)(1); Subpart IIII)

3.7 For Emission Points AA-001, AA-002, AA-003, AA-101a through AA-105, AA-108 through AA-112, and AA-118, except as otherwise specified herein, the permittee shall not cause or allow the emission of smoke from a point source into the open air from any manufacturing, industrial, commercial, or waste disposal process that exceeds forty (40) percent opacity subject to the following exceptions:

(a) Start-up operations may produce emissions, which exceed 40% opacity for up to fifteen (15) minutes per start-up in any one (1) 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 (1) hour.

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

3.8 For Emission Points AA-001, AA-002, AA-003, AA-101a through AA-105, AA-108 through AA-112, and AA-118, except as otherwise specified herein, the permittee shall not discharge into the ambient air from a point source any contaminant of such opacity as to obscure an observer's view to a degree in excess of forty (40) percent opacity. This shall not apply to vision obscuration caused by uncombined water droplets.

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

3.9 For Emission Points AA-001, AA-002, AA-003, AA-102a, AA-102b, AA-102c, AA-111a, and AA-111b, the maximum emission of ash and/or particulate matter (PM) from any fossil fuel burning installation with a heat input equal to / greater than ten (10) MMBTU per hour but less than 10,000 MMBTU per hour shall not exceed an emission rate as determined by the following relationship:

$$E = 0.8808 \cdot (I^{-0.1667})$$

where "E" is the emission rate in pounds per MMBTU per hour heat input and "I" is the heat input in MMBTU per hour.

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

3.10 For Emission Points AA-001, AA-002, AA-003, AA-109, AA-110a, AA-110b, and AA-118, the permittee shall only combust ultra-low-sulfur diesel (ULSD) fuel within each engine that meets the following requirements (on a per-gallon basis):

(a) A maximum sulfur content of fifteen (15) ppm; and

(b) A minimum cetane index of forty (40) or a maximum aromatic content of thirty-five (35) volume percent.

(Ref.: 40 CFR 60.4207(b); Subpart IIII)

3.11 For Emission Points AA-101a, AA-101b, AA-102a, AA-102b, AA-102c, and AA-105, except as otherwise specified herein, the maximum discharge of sulfur oxides from any fuel burning installation in which the fuel is burned primarily to produce heat or power by in-direct heat transfer shall not exceed 4.8 pounds (measured as sulfur dioxide or SO_2) per MMBTU heat input.

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

3.12 For Emission Points AA-101a, AA-101b, AA-103, AA-104, AA-105, AA-108, AA-109, AA-110a, AA-110b, AA-112, and AA-118, the maximum permissible emission of ash and/or particulate matter (PM) from any fossil fuel burning installation of less than ten (10) 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).)

3.13 For Emission Points AA-102a, AA-102b, and AA-102c, the permittee is subject to and shall comply with applicable requirements found within 40 CFR Part 60, Subpart Dc – Standards of Performance for Small Industrial, Commercial, and Institutional Steam Generating Units.

(Ref.: 40 CFR 60.40c(a); Subpart Dc)

3.14 For Emission Points AA-102a, AA-102b, and AA-102c, the permittee shall limit individual boiler operation while combusting fuel oil to only periodic testing, maintenance, or operator training that pertains to liquid fuel usage for a combined duration of no more than forty-eight (48) hours during any calendar year in order for a boiler to be classified as a "*gas-fired boiler*". Periods of start-up, natural gas curtailment, and/or natural gas supply emergencies do not count towards these fuel usage restrictions for a boiler.

If the permittee fails to adhere to the fuel usage restrictions for a boiler, the permittee shall be subject to and shall immediately comply with the applicable requirements for an "*oil-fired boiler*" found in 40 CFR Part 63, Subpart JJJJJJ –NESHAP for Industrial, Commercial, and Institutional Boilers Area Sources.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.2.B.(10).)
(Ref.: 40 CFR 63.11237; Subpart JJJJJJ – "*Gas-fired boiler*")

3.15 For Emission Point AA-102a, AA-102b, and AA-102c, the permittee shall not combust fuel oil that contains more than 0.5 percent sulfur by weight.

(Ref.: 40 CFR Part 60.42c(d); Subpart Dc)

3.16 For Emission Points AA-108 through AA-112, and AA-118, any operation of an engine for any reason other than emergency operation, maintenance and testing, and operation in non-emergency situations for fifty (50) hours per year is prohibited. If an engine is not operated in accordance with paragraphs (a) through (c) of this condition, the engine will not be considered an emergency engine under the referenced regulation and shall meet all requirements for a corresponding non-emergency engine.

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

(b) The permittee may operate an engine for the purpose of maintenance checks and readiness testing, provided that the tests are recommended by federal, state or local government, the manufacturer, the vendor, or the insurance company accompanied with the engine. Maintenance checks and readiness testing of an engine is limited to a maximum of one hundred (100) hours per calendar year. The permittee may petition the MDEQ for approval of additional hours to be used for maintenance checks and readiness testing. However, a petition is not required if the permittee maintains records indicating that Federal, State, or local standards require maintenance and testing of the engine beyond 100 hours per calendar year.

(c) The permittee may operate an engine 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. The 50 hours per calendar year for non-emergency situations cannot be used for peak shaving or non-emergency demand response, or to generate income for a facility to supply power to an electric grid, or otherwise supply power as part of a financial arrangement with another entity.

(Ref.: 40 CFR 63.6640(f)(1), (2), and (4); Subpart ZZZZ)
(Ref.: 40 CFR 60.4211(f)(1) – (3); Subpart IIII)

3.17 For Emission Points AA-109, AA-110a, AA-110b, and AA-118, the permittee shall comply with the following applicable emission standards for each engine. The permittee shall operate and maintain each engine as to achieve the applicable emission standards over the entire life of the engine.

(a) For any 2007 model year and later emergency stationary CI ICE that is not fire pump engines, the permittee shall purchase an engine that complies with the emission standards (in grams per kilowatt-hour) found in the following table. The “model year” column indicates the year for which the specified tier of standards take effect.

Rated Power (kW)	Tier	Model Year	NMHC + NO_X	CO	PM
130 ≤ kW ≤ 560	Tier 3	2006	4.0	3.5	0.20
kW > 560	Tier 2	2006	6.4	3.5	0.20

(b) For any fire pump engine with a displacement of less than 30 liters per cylinder, the permittee shall purchase an engine that complies with the following emission standards (in grams per kilowatt-hour):

Rated Power (kW)	Model Year	NMHC + NO_X	CO	PM
75 ≤ KW < 130	2010	4.0	5.0	0.3
130 ≤ KW < 225	2009	4.0	3.5	0.2
225 ≤ KW < 450	2009	4.0	3.5	0.2

(Ref.: 40 CFR 60.4205(b), (c), 60.4206, and 60.4211(c); Subpart IIII)

3.18 For Emission Points AA-113 and AA-119, the permittee shall not allow the emission of particulate matter (PM) in total quantities in any one (1) hour from any manufacturing process (which includes any associated stacks, vents, outlets, or combination thereof) to exceed the amount determined by the relationship:

$$E = 4.1 \cdot (p^{0.67})$$

where "E" is the emission rate in pounds per hour and "p" is the process weight input rate in tons per hour. The conveyor discharge of coarse solid matter may be allowed if no nuisance is created beyond the property boundary where the discharge occurs.

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

3.19 For Emission Point AA-117, the permittee is subject to and shall comply with the applicable requirements found in 40 CFR Part 63, Subpart CCCCCC – NESHAP for Source Category: Gasoline Dispensing Facilities and the applicable requirements found in 40 CFR Part 63, Subpart A – General Provisions (as required in Table 3 of Subpart CCCCCC).

For the purpose of this permit, the maximum monthly gasoline throughput is less than 10,000 gallons of gasoline; therefore, the permittee shall comply with the applicable requirements as set forth in Section 4 herein.

If the maximum monthly gasoline throughput exceeds 10,000 gallons, the permittee shall comply with the applicable requirements specified in 40 CFR 63.11117, Subpart CCCCCC. Thereafter, the permittee shall remain subject to the requirements for monthly gasoline throughput above the 10,000-gallon threshold even if the throughput later returns below 10,000 gallons.

(Ref.: 40 CFR 63.11111(a) – (c), (i), 63.11130, and Table 3; Subpart CCCCCC)

SECTION 4
WORK PRACTICE STANDARDS

Emission Point(s)	Applicable Requirement	Condition Number	Pollutant / Parameter	Work Practice
AA-001 AA-002 AA-003 AA-109 AA-110a AA-110b AA-118	40 CFR 60.4211(a); Subpart IIII	4.1	HC NO_X CO PM	Perform Best Management Practices
	40 CFR 60.4211(g); Subpart IIII	4.2		Compliance Requirements (As Applicable)
AA-117	40 CFR 63.11115(a); Subpart CCCCCC	4.3	HAPs	General Duty Clause
	40 CFR 63.11116(a) and (d); Subpart CCCCCC	4.4		Minimize Extended Vapor Releases

4.1 For Emission Points AA-001, AA-002, AA-003, AA-109, AA-110a, AA-110b, and AA-118, the permittee shall adhere to the following work practices:

(a) Operate and maintain each engine and control device (if any) according to the manufacturer's emission-related written instructions;

(b) Change only those emission-related settings that are permitted by the manufacturer; and

(c) Meet the requirements of 40 CFR Part 1068 (as applicable).

(Ref.: 40 CFR 60.4211(a); Subpart IIII)

4.2 For Emission Points AA-001, AA-002, AA-003, AA-109, AA-110a, AA-110b, and AA-118, the permittee shall demonstrate compliance with the emission standards specified in Conditions 3.6 and 3.17, through the following actions **if** the permittee does not operate and maintain the engine in accordance with the manufacturer's emission-related written instructions, or the permittee changes emission-related settings in a way that is not permitted by the manufacturer:

(a) Keep a maintenance plan;

(b) Maintain records on maintenance conducted; and

(c) Maintain and operate the engine in a manner consistent with good air pollution control practice for minimizing emissions (to the extent practicable).

(d) For an engine rated at less than / equal to 500 HP, the permittee shall conduct a performance test to demonstrate compliance with the applicable emission standards

in accordance with one of the following deadlines and 40 CFR 60.4212(a) – (c); Subpart IIII (as applicable):

(1) Within one (1) year of start-up;

(2) Within 1 year after an engine and control device is no longer installed, configured, operated, and maintained in accordance with the manufacturer's emission-related written instructions; or

(3) Within 1 year after the permittee changes emission-related settings in a way that is not permitted by the manufacturer.

(e) For an engine rated greater than 500 HP, the permittee shall conduct subsequent testing every 8,760 hours of engine operation or every three (3) years (whichever comes first).

(Ref.: 40 CFR 60.4211(g); Subpart IIII)

4.3 For Emission Point AA-117, the permittee shall operate and maintain the gasoline dispensing facility (GDF) (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 determination of whether such operation 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, review of operation and maintenance procedures, review of operation and maintenance records, and inspection of the source.

(Ref.: 40 CFR 63.11115(a); Subpart CCCCCC)

4.4 For Emission Point AA-117, the permittee shall comply with the following requirements:

(a) The permittee shall not handle gasoline in a manner that would result in vapor releases to the atmosphere for extended periods of time. The measures to be taken include (but are not limited to) the following items:

(1) Minimize gasoline spills;

(2) Clean up spills as expeditiously as practicable;

(3) Cover all open gasoline containers and all gasoline storage tank fill-pipes with a gasketed seal when not in use;

(4) Minimize gasoline sent to open waste collection systems that collect and transport gasoline to reclamation and recycling devices, such as oil/water separators.

(b) Portable gasoline containers that meet the requirements specified in 40 CFR Part 59, Subpart F are considered acceptable for compliance with paragraph (a)(3) of this condition.

(Ref.: 40 CFR 63.11116(a) and (d); Subpart CCCCCC)

SECTION 5
MONITORING AND RECORDKEEPING REQUIREMENTS

Emission Point(s)	Applicable Requirement	Condition Number	Pollutant / Parameter	Monitoring / Recordkeeping Requirement
AA-100 (Facility-Wide)	11 Miss. Admin. Code Pt. 2, R. 2.9.	5.1	Recordkeeping	Maintain Records for a Minimum of Five (5) Years
	11 Miss. Admin. Code Pt. 2, R. 2.2.B.(11).	5.2	NO_X	Calculate Emissions (Monthly and Rolling 12-Month Total)
AA-001 AA-002 AA-003	11 Miss. Admin. Code Pt. 2, R. 2.2.B.(11).	5.3	Hours of Operation CO	Monitor the Hours of Operation for Each Engine (Daily)
AA-001 AA-002 AA-003 AA-109 AA-110a AA-110b AA-118	40 CFR 60.4214(a)(2)(i) – (iii); Subpart IIII	5.4	NMHC + NO_X CO PM	Recordkeeping Requirements
AA-102a AA-102b AA-102c	40 CFR 60.44c(h) and 60.48c(f)(1) – (2); Subpart Dc	5.5	SO_2	Maintain Records on the Fuel Supplier Certification
	40 CFR 60.48c(g)(2); Subpart Dc	5.6		Fuel Recordkeeping Requirements
AA-108 through AA-112 AA-118	40 CFR 60.4214(b); Subpart IIII 40 CFR 63.6655(f); Subpart ZZZZ 11 Miss. Admin. Code Pt. 2, R. 2.2.B.(11).	5.7	NMHC + NO_X CO PM HAPs	Record Hours of Operation (Emergency and Non-Emergency)
AA-117	40 CFR 63.11111(e) and 63.11125(d); Subpart CCCCCC	5.8	HAPs	Recordkeeping Requirements for Gasoline Dispensing Operations

5.1 For Emission Point AA-100 (Facility-Wide), 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. Supporting 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 the 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 Emission Point AA-100 (Facility-Wide), the permittee shall calculate and record the emission of NO_X in tons based on both a monthly and rolling 12-month total basis.

Unless otherwise specified herein, the permittee shall include all reference data utilized to validate the calculated emissions (e.g. operational data, applicable emission factors, engineering judgement determinations, etc.).

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

5.3 For Emission Points AA-001, AA-002, and AA-003, the permittee shall monitor and record the duration (in hours) that each engine operates on a daily basis.

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

5.4 For Emission Points AA-001, AA-002, AA-003, AA-109, AA-110a, AA-110b, and AA-118, the permittee shall maintain documentation details the following information:

(a) All notifications submitted to comply with Subpart IIII;

(b) Any maintenance conducted on an engine;

(c) The manufacturer's emission-related written instructions for an engine; and

(d) Documentation from the manufacturer that indicate an engine is certified to meet the respective emission standards specified in Conditions 3.6 and 3.17.

(Ref.: 40 CFR 60.4214(a)(2)(i) – (iii); Subpart IIII)

5.5 For Emission Point AA-102a, AA-102b, and AA-102c, the permittee shall demonstrate compliance with the sulfur content standard specified in Condition 3.15 by using fuel supplier certifications. The fuel supplier certification shall include the following information:

(a) <u>For distillate oil</u>:

(1) The name of the oil supplier;

(2) A statement from the oil supplier that the oil complies with the specifications under the definition of distillate oil in 40 CFR 60.41c; and

(3) The sulfur content or maximum sulfur content of the oil.

(b) <u>For residual oil</u>:

(1) The name of the oil supplier;

(2) The location of the oil when the sample was drawn for analysis to determine the sulfur content of the oil, specifically including whether the oil was sampled as delivered to the facility, whether the sample was drawn from oil in storage at the oil supplier's or oil refiner's facility, or other location;

(3) The sulfur content of the oil from which the shipment came (or of the shipment itself); and

(4) The method used to determine the sulfur content of the oil.

(Ref.: 40 CFR 60.44c(h) and 60.48c(f)(1) – (2); Subpart Dc)

5.6 For Emission Point AA-102a, AA-102b, and AA-102c, the permittee shall monitor and record the amount of each fuel type combusted during each calendar month.

(Ref.: 40 CFR 60.48c(g)(2); Subpart Dc)

5.7 For Emission Points AA-108 through AA-112 and AA-118, the permittee shall monitor and record (via a non-resettable hour meter) the hours of operation for each engine on a monthly basis for both emergency and non-emergency service. Additionally, the permittee shall detail (in writing) and maintain what classified each occurrence as either an emergency or a non-emergency.

(Ref.: 40 CFR 60.4214(b); Subpart IIII and 40 CFR 63.6655(f); Subpart ZZZZ)
(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.2.B.(11).)

5.8 For Emission Point AA-117, the permittee shall maintain documentation that details the following information:

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

(b) Records on any actions taken during periods of malfunction to minimize emissions in accordance with Condition 4.4, including corrective actions to restore malfunctioning process and air pollution control and monitoring equipment to its normal or usual manner of operation.

(c) The total gasoline throughput (in gallons) on a monthly basis.

(Ref.: 40 CFR 63.11111(e) and 63.11125(d); Subpart CCCCCC)

SECTION 6
REPORTING REQUIREMENTS

Emission Point(s)	Applicable Requirement	Condition Number	Reporting Requirement
AA-100 (Facility-Wide)	11 Miss. Admin. Code Pt. 2, R. 2.2.B.(11).	6.1	Report Permit Deviations Within Five (5) Working Days
		6.2	Submit a Certified Semi-Annual Monitoring Report
		6.3	All Documents Submitted to the MDEQ Shall Be Certified by a Responsible Official
		6.4	Submit a Semi-Annual Monitoring Report
AA-102a AA-102b AA-102c	40 CFR 60.48c(d), (e), and (j); Subpart Dc	6.5	Submit a Certified Semi-Annual Monitoring Report
	40 CFR 63.11225(g); Subpart JJJJJJ	6.6	Notify the MDEQ on Subpart JJJJJJ Applicability
AA-117	40 CFR 63.11126(b); Subpart CCCCCC	6.7	Submit an Annual Report on Tank Malfunctions (As Applicable)

6.1 Fore Emission Point AA-100 (Facility-Wide), 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. 2.2.B.(11).)

6.2 For Emission Point AA-100 (Facility-Wide), except as otherwise specified herein, the permittee shall submit a certified semi-annual monitoring report (SMR) of any required monitoring no later than July 31 and January 31 of each calendar year for the preceding six-month period. If the permit was reissued or modified during the course of the preceding six-month period, the SMR shall address each version of the permit. This report shall address any required monitoring specified in Section 6 of this 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-100 (Facility-Wide), the permittee shall submit a SMR in accordance with Condition 6.2 that details the following information:

(a) The total emission of NO_X in tons on both a monthly and 12-month rolling total basis.

The report shall also include all reference data utilized to calculate emissions (*e.g.* applicable emission factors, engineering judgement determinations, etc.).

(b) <u>For Emission Points AA-001, AA-002, and AA-003</u> – The hours of operation for each engine on a rolling 365-day total for each day during the reporting period.

(c) <u>For Emission Points AA-102a, AA-102b, and AA-102c</u> – The total amount of each fuel type combusted during each calendar month.

(d) <u>For Emission Points AA-108 through AA-112, and AA-118</u> – The number of hours spent for emergency and non-emergency operation for each engine as well as what classified the operation as emergency or non-emergency service.

(e) <u>For Emission Point AA-117</u> – The total gasoline throughput for each calendar month.

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

6.5 For Emission Points AA-102a, AA-102b, and AA-102c, the permittee shall submit a certified SMR in accordance with Condition 6.2 that details the following information:

(a) Records pertaining to the fuel supplier certification (as required in Condition 5.5); and

(b) A certified statement signed by a responsible official that outlines any fuel supplier certification represents all of the fuel combusted during the reporting period.

(Ref.: 40 CFR 60.48c(d), (e), and (j); Subpart Dc)

6.6 For Emission Points AA-102a, AA-102b, and AA-102c, the permittee shall submit a notification to the MDEQ **<u>if</u>** the permittee switches fuels so that a boiler is no longer classified as a "gas-fired boiler" or makes a physical change to a boiler and the fuel switch / physical change results in a boiler becoming subject to 40 CFR Part 63, Subpart JJJJJJ no later than thirty (30) days after the fuel switch / physical change. The notification must identify the following information:

(a) The name of the facility, the location of the facility, the boiler(s) that have switched fuels or were physically changed, and the date of the notice.

(b) The date in which the fuel switch or physical change occurred.

(Ref.: 40 CFR 63.11225(g); Subpart JJJJJJ)

6.7 For Emission Point AA-117, the permittee shall submit an annual monitoring report no later than March 15 of each calendar year that details the number, duration, and a brief description of each type of malfunction which occurred during the previous calendar year.

The report shall also include a description of actions taken by the permittee during a malfunction to minimize emissions, including actions taken to correct a malfunction. No report is necessary for a calendar year in which no malfunctions occurred.

(Ref.: 40 CFR 63.11126(b); Subpart CCCCCC.)