STATE OF MISSISSIPPI
AND FEDERALLY ENFORCEABLE AIR POLLUTION CONTROL PERMIT

TO OPERATE AIR EMISSIONS EQUIPMENT AT A SYNTHETIC MINOR SOURCE

THIS CERTIFIES THAT

Keesler Air Force Base
81 CES CEV
Building 4705
Harrison 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: May 24, 2018 **Permit No.: 1020-00006**

Effective Date: As specified herein.

Modified: August 6, 2020

Expires: April 30, 2023

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 Mississippi Administrative Code, Title 11, Part 2, Chapter 2, Rule 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 MDEQ 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 any physical change in or change in the method of operation of a facility which increases the actual emissions or the potential uncontrolled emissions of any air pollutant subject to regulation under the Federal Act emitted into the atmosphere by that facility or which results in the emission of any air pollutant subject to regulation under the Federal Act into the atmosphere not previously emitted. A physical change or change in the method of operation shall not include:

(a) Routine maintenance, repair, and replacement;

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

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

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

(1) The source was capable of accommodating before January 6, 1975, unless such change would be prohibited under any federally enforceable permit condition which was established after January 6, 1975, pursuant to 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 MDEQ 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, Start-Ups, 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 – ii))

4. 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 twenty-four (24) hours of becoming aware of an upset that caused an immediate adverse impact to human health or the environment beyond the source boundary or caused a general nuisance to the public, the source provided notification to the Department.

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

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

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

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

(1) Start-ups and shutdowns are part of normal source operation. Emission limitations apply during startups 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 Mississippi Administrative Code, Title 11, Part 2, Rule 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 (as applicable):

(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).)

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 [Keesler Air Force Base]
AA-009	12.246 MMBTU / Hour Natural Gas-Fired Boiler No. 1 [with No. 2 fuel oil as a backup]
AA-010	12.246 MMBTU / Hour Natural Gas-Fired Boiler No. 2 [with No. 2 fuel oil as a backup]
AA-011	12.246 MMBTU / Hour Natural Gas-Fired Boiler No. 3 [with No. 2 fuel oil as a backup]
AB-001	Facility-Wide Natural Gas-Fired External Combustion Units [each individual unit with a heat input capacity less than 10 MMBTU / Hour]
AG-001	Facility-Wide Back-Up Emergency Generator Engine and Fire Pump Engines [installed prior to August 29, 2005]
AG-002	Base-Wide Back-Up Emergency Generator Engine and Fire Pump Engines [installed after August 29, 2005]
AK-001	Woodworking Cyclone for Building 3916
AK-002	Woodworking Cyclone for Building 3902
AK-004	Woodworking Cyclone for Building 5904
AK-005	Indoor Firing Range Filtration System
AL-001	Fuel Loading Rack [JP-8 Racks, one gasoline rack, and one diesel rack]
AM-001	Bead Blasting Operations at Buildings 4303, 4430, and 6005
AS-001	De-Painting Operations of Vehicles and Equipment at Building 4302
AS-003	Spray Booth(s) in Building 4301
AS-006	Motor Vehicle Shop Spray Booth in Building 4432
AS-007	Paint Shop Spray Booth in Building 3916
AS-008	Paint Shop Powder Coat Booth in Building 3916
AS-009	Solvent Degreasing Operations in Buildings 3518, 4221-1, 4221-2, and 4254

Emission Point	Description
AS-010	Facility-Wide Equipment Inspection and Solvent Usage
AS-011	Laser Engravering Operation
AS-012	Fume Hood in Building 4301
AT-001	Facility-Wide Fuel Storage Tanks

SECTION 3
EMISSION LIMITATIONS AND STANDARDS

Emission Point(s)	Applicable Requirement	Condition Number	Pollutant / Parameter	Limitation / Standard
AA-009 AA-010 AA-011	11 Miss. Admin. Code Pt. 2, R. 1.3. D(1)(b).	3.1	PM	$E = 0.8808 (I^{-0.1667})$
	NSPS for Small Industrial-Commercial-Institutional Steam Generating Units, 40 CFR Part 60, Subpart Dc 40 CFR Part 60.40c(a); Subpart Dc	3.2	SO_2	Applicability
	40 CFR Part 60.42c(d); Subpart Dc	3.3	Fuel Sulfur Content	≤ 0.05 Weight Percent
	NESHAP for Industrial, Commercial, and Institutional Boilers Area Sources, 40 CFR Part 63, Subpart JJJJJJ 40 CFR 63.11193 and 63.11194(a)(1), (b), and (e); Subpart JJJJJJ	3.4	HAPs	Applicability
	11 Miss. Admin. Code Pt. 2, R. 2.2.B(10).	3.5	Fuel Oil	48 Hours per Calendar Year (per Affected Source)
AA-009 AA-010 AA-011 AB-001	11 Miss. Admin. Code Pt. 2, R. 1.4.A(1).	3.6	SO_2	4.8 Pounds / /MMBTU
AB-001	11 Miss. Admin. Code Pt. 2, R.2.2.B(10).	3.7	Heat Input Capacity	≤ 87 MMBTU / Hour (combined rated capacity)
AB-001 AG-001 AG-002	11 Miss. Admin. Code Pt. 2, R. 1.3. D(1)(a).	3.8	PM	0.6 Pounds / MMBTU
AG-001 AG-002	11 Miss. Admin. Code Pt. 2, R.2.2.B(10).	3.9	Engine Nameplate Capacity	≤ 25,961-Horsepower (combined rated capacity)
	NESHAP for Stationary Reciprocating Internal Combustion Engines (RICE), 40 CFR Part 63, Subpart ZZZZ 40 CFR 63.6580, 63.6585(a) and (c), 63.6590(a)(1)(iii), and 63. 6590(c)(1); Subpart ZZZZ	3.10	HAPs	Applicability

Emission Point(s)	Applicable Requirement	Condition Number	Pollutant / Parameter	Limitation / Standard
AG-001	40 CFR Part 63, Subpart ZZZZ – Table 2d, Item 4, Footnotes 1 and 2 40 CFR 63.6625(i) and 40 CFR Part 63, Subpart ZZZZ – Table 6 Item 9	3.11	HAPs	Operational requirements
AG-002	NSPS for Stationary Compression Ignition Internal Combustion Engines, 40 CFR Part 60, Subpart IIII 40 CFR 60.4200(a)(2); Subpart IIII	3.12	NO_X CO VOCs	Applicability
	40 CFR 60.4205(a)-(b); Subpart IIII	3.13		Compliance Standards Based on Engine Model Year and Displacement
	40 CFR 60.4205(c); Subpart IIII	3.14		Fire Pump Engines with a Displacement < 30 Liters / Cycle Must Comply with Table 4 to Subpart IIII
	40 CFR 60.4205(d); Subpart IIII	3.15	NO_X	Compliance Standards Based on Engine Model Year, Displacement and Maximum Engine Speed
	40 CFR 60.4205(e); Subpart IIII	3.16	NO_X CO VOCs	NTE Standards Required for RICE with a Displacement < 30 Liters / Cylinder who Conduct Performance Tests In-Use
	40 CFR 60.4205(f); Subpart IIII	3.17		Compliance Standards Based on Engine Model Year, Maximum Engine Power, and Displacement
	40 CFR 60.4206; Subpart IIII	3.18		Continuous Compliance
	40 CFR 60.4207(b), (d), and (e); Subpart IIII	3.19	Fuel Content	15 ppm Maximum Sulfur Content; and Minimum Cetane Index of 40, or Maximum Aromatic Content of 35 Volume Percent
	40 CFR 60.4209(a) – (b); Subpart IIII	3.20	Hour Meter and Diesel Particulate Filters	Install Hour Meter(s) and Diesel Particulate Filter Installation Requirements
	40 CFR 60.4211(a); Subpart IIII	3.21	Operations	Emission-Related Settings

Emission Point(s)	Applicable Requirement	Condition Number	Pollutant / Parameter	Limitation / Standard
AK-001 AK-002 AK-004 AK-005 AM-001	11 Miss. Admin. Code Pt. 2, R. 1.3. F(1).	3.22	PM	$E = 4.1 (p^{0.67})$
AT-001	11 Miss. Admin. Code Pt. 2, R.2.2.B(10).	3.23	VOC	Minimizing Emissions
	NESHAP for Source Category: Gasoline Dispensing Facilities, 40 CFR Part 63, Subpart CCCCCC 40 CFR 63.11110, 63.11111, and 40 CFR Part 63.11112; Subpart CCCCCC	3.24	HAPs	Applicability
	40 CFR Part 63.11115(a); Subpart CCCCCC	3.25		Minimizing Emissions
	11 Miss. Admin. Code Pt. 2, R. 2.2.B(10). 40 CFR 63.11116(a), (c), (d) and 63.11113(a)(2); Subpart CCCCCC	3.26	Gasoline Throughput	≤ 10,000 gallons/month and handling procedures
AA-100	11 Miss. Admin. Code Pt. 2, R.2.2.B(10).	3.27	Operations	Aerospace Ground Equipment (AGE) Exemption from permit requirements
	11 Miss. Admin. Code Pt. 2, R.2.2.B(10).	3.28	NO_X CO VOCs	≤ 99.0 tpy (12-Month Rolling Total)
	11 Miss. Admin. Code Pt. 2, R.2.2.B(10).	3.29	HAPs	≤ 24.0 tpy (Combined) ≤ 9.0 tpy (Individual) (12-Month Rolling Totals)
	11 Miss. Admin. Code Pt. 2, R. 1.3.A.	3.30	Opacity	Opacity Limitations

3.1 For Emission Points AA-009, AA-010, and AA-011, the permittee shall not have particulate matter (PM) emissions from fossil fuel burning installations of greater than 10 million BTU (MMBTU) per hour heat input that exceeds 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 MMBTU per hour.

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

3.2 For Emission Points AA-009, AA-010, and AA-011, the permittee is subject to 40 CFR Part 60, Subpart Dc - Standards of Performance for Small Industrial-Commercial-Institutional Steam Generating Units.

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

3.3 For Emission Points AA-009, AA-010, and AA-011, the permittee shall not combust fuel oil that contains greater than 0.5 weight percent sulfur.

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

3.4 For Emission Points AA-009, AA-010, and AA-011, the permittee is subject to the 40 CFR Part 63, Subpart JJJJJJ – National Emission Standards for Hazardous Air Pollutants for Industrial, Commercial, and Institutional Boilers Area Sources.

However, while each boiler has the capability of combusting No. 2 fuel oil, each boiler only combusts No. 2 fuel oil for purposes of readiness testing, and thus meets the definition of a "*gas-fired boiler*" found in 40 CFR 63.11237 and are therefore not subject to any emission or operating limitations or monitoring, recordkeeping, or reporting requirements of 40 CFR Part 63, Subpart JJJJJJ.

(Ref.: 40 CFR Part 63.11195 and 63.11237; Subpart JJJJJJ)

3.5 For Emission Points AA-009, AA-010, and AA-011, the permittee shall limit operations of each boiler with No. 2 fuel oil and/or diesel fuel to less than or equal to forty-eight (48) hours during any calendar year. However, periods of start-up, natural gas curtailment, or natural gas supply emergencies will not count towards the referenced operational restriction for each boiler.

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

3.6 For Emission Points AA-009, AA-010, AA-011, and AB-001, the maximum discharge of sulfur oxides from any fuel burning installation in which the fuel is burned primarily to produce heat or power by indirect heat transfer shall not exceed 4.8 pounds (measured as sulfur dioxide or SO_2) per million BTU (MMBTU) heat input.

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

3.7 For Emission Point AB-001, the permittee shall not exceed a maximum combined heat input capacity of facility-wide external combustion stationary sources of air criteria pollutant emissions of 87 MMBTU per hour.

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

3.8 For Emission Point AB-001, AG-001, and AG-002, the permittee shall not have particulate matter (PM) emissions from fossil fuel burning installations of less than 10 million BTU (MMBTU) per hour heat input that exceeds 0.6 pounds per MMBTU.

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

3.9 For Emission Points AG-001 and AG-002, the permittee shall not exceed a maximum combined nameplate capacity of facility-wide internal combustion stationary sources of air criteria pollutant emissions (emergency generator engines and emergency fire pump engines) of 25,961-Horsepower.

A list of emergency engines and respective nameplate capacity information is provided in Appendix A of this permit.

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

3.10 For Emission Points AG-001 and AG-002, the permittee is subject to the requirements of 40 CFR Part 63, Subpart ZZZZ—National Emissions Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines (RICE).

Emergency engines within Emission Point AG-001 are existing stationary RICE located at an area source of HAP emissions, and as such, must meet the operational requirements of Subpart ZZZZ.

Emergency engines within Emission Point AG-002 are new or reconstructed stationary RICE located at an area source and must meet the requirements of 40 CFR Part 63, Subpart ZZZZ, by meeting the requirements of 40 CFR Part 60, Subpart IIII, for compression ignition engines. No further requirements apply for such engines under of 40 CFR Part 63, Subpart ZZZZ, or the General Requirements of 40 CFR Part 63, Subpart A.

A list of emergency engines and respective NESHAP ZZZZ and NSPS IIII applicability determination information is provided in Appendix A of this permit.

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

3.11 For Emission Point AG-001, the permittee must meet the following requirements:

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

(b) Inspect air cleaner every one thousand (1,000) hours of operation or annually (whichever comes first) and replace as necessary; and

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

(d) Operate and maintain the stationary RICE and after treatment control device (if any) according to the manufacturer's emission-related written instructions or develop your own maintenance plan, which must provide to the extent practicable for the maintenance and operation of the engine in a manner consistent with good air pollution control practice for minimizing emissions.

The permittee has the option to utilize an oil analysis program in order to extend the specified oil change requirement specified above. The oil analysis must be performed at the same frequency specified for changing the oil. The analysis program must at a minimum analyze the following three parameters: Total Base Number, viscosity, and percent water content.

The condemning limits for these parameters are as follows: Total Base Number is less than 30 percent of the Total Base Number of the oil when new; viscosity of the oil has changed by more than 20 percent from the viscosity of the oil when new; or percent water content (by volume) is greater than 0.5.

If all of these condemning limits are not exceeded, the permitttee is not required to change the oil. If any of the limits are exceeded, the permittee must change the oil within two (2) business days of receiving the results of the analysis; if the engine is not in operation when the results of the analysis are received, the permittee must change the oil within two (2) business days or before commencing operation (whichever is later). The permittee must keep records of the parameters that are analyzed as part of the program, the results of the analysis, and the oil changes for the engine. The analysis program must be part of the maintenance plan for the engine.

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

(Ref.: 40 CFR Part 63, Subpart ZZZZ – Table 2d, Item 4, Footnotes 1 and 2)
(Ref.: 40 CFR 63.6625(i) and 40 CFR Part 63, Subpart ZZZZ – Table 6 Item 9)

3.12 For Emission Point AG-002, the permittee is subject to 40 CFR Part 60, Subpart IIII – Standards of Performance for Stationary Compression Ignition Internal Combustion Engines.

Each emergency engine within Emission Point AG-002 is an engine for which construction commenced after July 11, 2005, where the emergency engine were manufactured after April 1, 2006, and is not a fire pump engine, or is manufactured as a certified National Fire Protection Association (NFPA) fire pump engine after July 1, 2006.

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

3.13 For Emission Point AG-002, for pre-2007 model year emergency engines with a displacement of less than 10 liters per cylinder, the permittee shall comply with the emission standards in Table 1 of Subpart IIII.

For pre-2007 model year non-emergency engines with a displacement of greater than or equal to 10 liters per cylinder and less than 30 liters per cylinder, the permittee shall comply with the emission standards in 40 CFR 94.8(a)(1).

For 2007 or later model year emergency engines with a displacement of less than 30 liters per cylinder, the permittee shall comply with the emission standards for new nonroad CI engines in 40 CFR 6 Part 60.4202.

(Ref.: 40 CFR Part 60.4205(a) – (b); Subpart IIII)

3.14 For Emission Point AG-002, for fire pump engines within with a displacement of less than 30 liters per cylinder, the permittee shall comply with the emission standards in Table 4 of Subpart IIII.

(Ref.: 40 CFR Part 60.4205(c); Subpart IIII)

3.15 For Emission Point AG-002, emergency engines with a displacement of greater than or equal to 30 liters per cylinder shall meet the following requirements:

(a) For engines installed prior to January 1, 2012, limit the emission of NO_X in the emergency engine exhaust to the following standards (as applicable):

(1) 17.0 g/KW-hr (12.7 g/HP-hr) when maximum engine speed is less than 130 rpm;

(2) $45 \cdot (n^{-0.2})$ g/KW-hr ($34 \cdot n^{-0.2}$ g/HP-hr) when maximum engine speed is 130 or more but less than 2,000 rpm, where "n" is maximum engine speed; and

(3) 9.8 g/kW-hr (7.3 g/HP-hr) when maximum engine speed is 2,000 rpm or more.

(b) For engines installed on or after January 1, 2012, limit the emission of NO_X in the emergency engine exhaust to the following standard (as applicable):

(1) 14.4 g/KW-hr (10.7 g/HP-hr) when maximum engine speed is less than 130 rpm;

(2) $44 \cdot (n^{-0.23})$ g/KW-hr ($33 \cdot n^{-0.23}$ g/HP-hr) when maximum engine speed is greater than or equal to 130 but less than 2,000 rpm and where "n" is maximum engine speed; and

(3) 7.7 g/KW-hr (5.7 g/HP-hr) when maximum engine speed is greater than or equal to 2,000 rpm.

(Ref.: 40 CFR Part 60.4205(d); Subpart IIII)

3.16 For Emission Point AG-002, emergency engines with a displacement of less than 30 liters per cylinder who conduct performance tests in-use must meet the NTE standards as indicated in 40 CFR Part 60.4212; Subpart IIII.

(Ref.: 40 CFR Part 60.4205(e); Subpart IIII)

3.17 For Emission Point AG-002, for any modified or reconstructed emergency engine subject to Subpart IIII, the permittee must meet the emission standards applicable to the model year, maximum engine power, and displacement of the modified or reconstructed emergency engine that are specified in 40 CFR Part 60.4205(a) – (e); Subpart IIII.

(Ref.: 40 CFR Part 60.4205(f); Subpart IIII)

3.18 For Emission Point AG-002, the permittee must operate and maintain each emergency engine that achieves the emission standards as required in 40 CFR Part 60.4205; Subpart IIII over the entire life of the engine.

(Ref.: 40 CFR Part 60.4206; Subpart IIII)

3.19 For Emission Point AG-002, the permittee shall meet the following fuel requirements:

(a) For emergency engines with a displacement of less than 30 liters per cylinder, the permittee shall use diesel fuel that meets the requirements of 40 CFR 80.510(b) for non-road diesel fuel, cited below:

(1) 15 parts per million (ppm) maximum sulfur content; and

(2) A minimum cetane index of 40 or a maximum aromatic content of 35 volume percent.

(b) For emergency engines with a displacement of greater than or equal to 30 liters per cylinder, the permittee shall use fuel that meets a maximum per-gallon sulfur content of 1,000 ppm.

(c) For engines that have a national security exemption under 40 CFR 60.4200(d); Subpart IIII are exempt from the fuel requirements in 40 CFR Part 60.4207; Subpart IIII.

(Ref.: 40 CFR Part 60.4207(b), (d), and (e); Subpart IIII)

3.20 For Emission Point AG-002, the permittee shall meet the following requirements:

(a) For any emergency engine that does not meet the standards applicable to non-emergency engines, the permittee shall install a non-resettable hour meter prior to startup of the engine.

(b) For any engines equipped with a diesel particulate filter to comply with the emission standards in 40 CFR Part 60.4204; Subpart IIII, the diesel particulate filter must be installed with a backpressure monitor that notifies the permittee when the high backpressure limit of the engine is approached.

(Ref.: 40 CFR Part 60.4209(a) – (b); Subpart IIII)

3.21 For Emission Point AG-002, each certified engine and control device must be operated and maintained according to the manufacturer's emission-related written instructions. Only those emission-related settings that are permitted by the manufacturer may be changed and each engine must meet the applicable requirements of 40 CFR parts 89, 94 and/or 1068.

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

3.22 For Emission Points AK-001, AK-002, AK-004, AK-005, and AM-001, the permittee shall not cause or allow the emission of particulate matter 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:

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

where “E” is the emission rate in pounds per hour and “p” is the process weight input rate in tons per hour.

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

3.23 For Emission Point AT-001, each vessel 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).)

3.24 For each gasoline dispensing unit within Emission Point AT-001, the permittee is subject to the 40 CFR Part 63, Subpart CCCCCC – National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Dispensing Facilities.

(Ref. 40 CFR Part 63.11110, 63.11111, and 63.11112; Subpart CCCCCC)

3.25 For each gasoline dispensing unit within Emission Point AT-001, the permittee must, at all times, operate and maintain any affected source, including associated air pollution control equipment and monitoring equipment in a manner consistent with safety and good air pollution control practices for minimizing emissions.

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 Part 63.11115(a); Subpart CCCCCC)

3.26 For each gasoline dispensing unit within Emission Point AT-001, the permittee shall comply with the following requirements:

(a) The combined gasoline throughput through the facility-wide gasoline dispensing units shall not exceed 10,000 gallons per month.

(b) Gasoline may not be handled in a manner that would result in vapor releases to the atmosphere for extended periods of time. Measures to be taken include, but are not limited to, the following:

(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; and

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

(c) All requirements of Subpart CCCCCC must be met upon startup of the affected gasoline dispensing unit.

(d) Portable gasoline containers that meet the requirements of 40 CFR Part 59, Subpart F are considered acceptable for compliance with Condition 3.26(b) and (c).

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.2.B(10).)
(Ref.: 40 CFR Part 63.11116(a), (c), (d), and 63.11113(a)(2); Subpart CCCCCC)

3.27 The facility is allowed to operate Aerospace Ground Equipment (AGE) without coverage under the Operating Permit as long as the equipment meets the definition of a non-road engine as provided in 40 CFR 89.2. The definition of non-road engine is as follows:

(a) Non-road engine means:

(1) Except as discussed in paragraph (2) of this definition, a nonroad engine is any internal combustion engine:

(i) In or on a piece of equipment that is self-propelled or serves a dual purpose by both propelling itself and performing another function (such as garden tractors, off-highway mobile cranes and bulldozers); or

(ii) In or on a piece of equipment that is intended to be propelled while performing its function (such as lawnmowers and string trimmers); or

(iii) That, by itself or in or on a piece of equipment, is portable or transportable, meaning designed to be and capable of being carried or moved from one location to another. Indicia of transportability include, but are not limited to, wheels, skids, carrying handles, dolly, trailer, or platform.

(2) An internal combustion engine is not a non-road engine if:

(i) The engine is used to propel a motor vehicle or a vehicle used solely for competition, or is subject to standards promulgated under section 202 of the Act; or

(ii) The engine is regulated by a federal New Source Performance Standard promulgated under section 111 of the Act; or

(iii) The engine otherwise included in paragraph (1)(iii) of this definition remains or will remain at a location for more than 12 consecutive months or a shorter period of time for an engine located at a seasonal source. A location is any single site at a building, structure, facility, or installation. Any engine (or engines) that replaces an engine at a location and that is intended to perform the same or similar function as the engine replaced will be included in calculating the consecutive time period.

An engine located at a seasonal source is an engine that remains at a seasonal source during the full annual operating period of the seasonal source. A seasonal source is a stationary source that remains in a single location on a permanent basis (i.e., at least two years) and that operates at that single location approximately three months (or more) each year. This paragraph does not apply to an engine after the engine is removed from the location.

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

3.28 For Emission Point AA-100 (Facility-Wide), the permittee shall limit emission of carbon monoxide (CO), nitrogen oxides (NO_X), and volatile organic compounds (VOCs) each to no more than 99.0 tons per year as determined by 12-month rolling totals.

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

3.29 For Emission Point AA-100 (Facility-Wide), the permittee shall limit the emission of total combined hazardous air pollutants(HAPs) to no more than 24.0 tons per year (tpy) and each individual HAP to no more than 9.0 tpy as determined for by 12-month rolling totals.

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

3.30 Except as otherwise specified or limited herein, the permittee shall not cause, permit, or allow the emission of smoke from a point source into the open air from any manufacturing, industrial, commercial or waste disposal process, which exceeds forty (40) percent opacity.

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.

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

SECTION 4
WORK PRACTICE STANDARDS

THIS SECTION WAS INTENTIONALLY LEFT BLANK BECAUSE NO WORK PRACTICE STANDARDS APPLY TO THIS PERMIT ACTION

SECTION 5
MONITORING AND RECORDKEEPING REQUIREMENTS

Emission Point	Applicable Requirement	Condition Number	Pollutant / Parameter	Monitoring / Recordkeeping Requirement
AA-009 AA-010 AA-011	40 CFR Part 60.48c(f); Subpart Dc	5.1	Fuel	Fuel records
	40 CFR Part 60.48c(g)(2); Subpart Dc 11 Miss. Admin. Code Pt. 2, R. 2.2.B(11).	5.2	Fuel	Fuel records
AB-001	11 Miss. Admin. Code Pt. 2, R. 2.2.B(11).	5.3	Natural Gas	Natural Gas Records
		5.4	Equipment	Natural Gas-Fired Equipment Records
AG-001 AG-002	11 Miss. Admin. Code Pt. 2, R. 2.2.B(11).	5.5	Equipment	Emergency Equipment Records
		5.6	Hours	Operations records
		5.7	Engine Inventory	Current Engine Inventory
	40 CFR Part 60.4211(f); Subpart IIII 40 CFR Part 63.6640(f); Subpart ZZZZ	5.8	Engine Operations	Emergency operations
AG-002	40 CFR Part 60.4211(b); Subpart IIII	5.9	Engine Operations	Engine Certification, Installation, Monitoring, and Recordkeeping Requirements
	40 CFR Part 60.4211(c); Subpart IIII	5.10		
	40 CFR Part 60.4211(d); Subpart IIII	5.11		
	40 CFR Part 60.4211(e); Subpart IIII	5.12		
	40 CFR Part 60.4211(g); Subpart IIII	5.13		Emergency engines' installation, configuration, and operation
	40 CFR Part 60.4214(b) – (d); Subpart IIII	5.14		Notifications, reporting, and recordkeeping requirements

Emission Point	Applicable Requirement	Condition Number	Pollutant / Parameter	Monitoring / Recordkeeping Requirement
AK-001 AK-002 AK-004 AK-005 AM-001	11 Miss. Admin. Code Pt. 2, R. 2.2.B(11).	5.15	PM	Control Equipment Inspections
AS-001 AS-003 AS-006 through AS-012	11 Miss. Admin. Code Pt. 2, R. 2.2.B(11).	5.16	VOCs HAPs	Material, VOC / HAP Content, Density, and Usage
AT-001	11 Miss. Admin. Code Pt. 2, R. 2.2.B(11).	5.17	VOCs HAPs	Current vessel and fuel inventory
	40 CFR 63.11115(b), 63.11116(b), and 63.11125(d); Subpart CCCCCC	5.18	HAPs	Records of gasoline dispensing operations
AA-100	11 Miss. Admin. Code Pt. 2, R. 2.2.B(11).	5.19	NO_X CO VOCs HAPs	Records of Facility-Wide Emissions
	11 Miss. Admin. Code Pt. 2, R.2.9.	5.20	General Monitoring and Recordkeeping	Maintain Records for a Minimum of Five (5) Years

5.1 For Emission Points AA-009, AA-010, and AA-011, the permittee shall maintain records of fuel supplier certifications, and the records shall include the following:

(a) The name of the oil supplier;

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

(c) The sulfur content of the oil.

(Ref.: 40 CFR Part 60.48c(f); Subpart Dc)

5.2 For Emission Points AA-009, AA-010, AA-011, the permittee shall monitor and keep records of all of the fuels combusted on a monthly basis. These records shall consist of fuel type, quality, quantity, and the heating value (i.e. BTU per gallon or BTU per cubic feet).

Additionally, when combusting diesel fuel, the permittee shall maintain records to document the sulfur content (percent by weight) for fuel combusted on a daily basis or for each lot or shipment received.

(Ref.: 40 CFR Part 60.48c(g)(2); Subpart Dc)
(Ref.: 11 Miss. Admin. Code Pt. 2, R.2.2.B(11).)

5.3 For Emission Point AB-001, the permittee shall monitor and keep records of the total natural gas combusted for each month and for each 12-month rolling period.

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

5.4 For Emission Point AB-001, the permittee shall keep current records of facility-wide external combustion stationary sources of air criteria pollutant emissions (natural gas-fired equipment) located at the facility which has an individual heat input capacity of less than 10 MMBTU per hour.

The records must include each unit's maximum rated heat input capacity, building location, manufacturer, and model and must be kept in log form and made available for review upon request during any inspection visit by the Office of Pollution Control.

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

5.5 For Emission Points AG-001 and AG-002, the permittee shall keep current records of facility-wide internal combustion stationary sources of air criteria pollutant emissions (emergency back-up generators and fire pumps) located at the facility.

The records must include the maximum rated nameplate capacity (horsepower), building location, manufacturer, and model of each individual unit and must be kept in log form and made available for review upon request during any inspection visit by the MDEQ.

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

5.6 For Emission Points AG-001 and AG-002, the permittee shall maintain a current inventory of emergency engines and respective NESHAP ZZZZ and NSPS IIII applicability determination information. The inventory shall be included within Appendix A of this permit.

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

5.7 For Emission Points AG-001 and AG-002, the permittee shall record the hours of operation of each emergency engine and fire pump on a monthly and 12-month rolling total basis.

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

5.8 For Emission Points AG-001 and AG-002, each emergency engine must be operated according to the requirements cited below. In order for the emergency engines of Emission Point AG-001 to be considered an emergency engine under 40 CFR Part 63 – Subpart ZZZZ, and in order for the emergency engines of Emission Point AG-002 to be considered an emergency engine under 40 CFR Part 60 – Subpart IIII, any operation other than emergency operation, maintenance and testing, emergency demand response, and operation in non-emergency situations for fifty (50) hours per year, as described below, is prohibited. If the engine is not operated according to the requirements specified below, the engine will not be considered an emergency engine under this subpart and must meet all requirements for non-emergency engines:

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

(b) Each emergency engine may be operated for maintenance checks and readiness testing, provided that the tests are recommended by federal, state or local government, the manufacturer, the vendor, the regional transmission organization or equivalent balancing authority and transmission operator, or the insurance company associated with the engine.

The permittee may petition the Administrator for approval of additional hours to be used for maintenance checks and readiness testing, but a petition is not required if the permittee maintains records indicating that federal, state, or local standards require maintenance and testing of emergency engines beyond one hundred (100) hours per calendar year.

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

If the emergency engine is not operated according to the requirements in Parts (a) – (c) of this condition, the engine will not be considered an emergency engine under the respective subparts and will need to meet any applicable requirements for non-emergency engines.

(Ref.: 40 CFR 60.4211(f); Subpart IIII and 40 CFR 63.6640(f); Subpart ZZZZ)

5.9 For Emission Point AG-002, for each pre-2007 model year engine that must comply with the emission standards specified in 40 CFR 60.4204(a); Subpart IIII or 40 CFR 60.4205(a); Subpart IIII, and for any fire pump engine that is manufactured prior to the model years in Table 3 of Subpart IIII, and must comply with the emission standards specified in 40 CFR 60.4205(c); Subpart IIII, compliance must be demonstrated according to one of the following methods:

(a) Purchasing an engine certified according to 40 CFR part 89 or 40 CFR part 94, as applicable, for the same model year and maximum engine power. The engine must be installed and configured according to the manufacturer's specifications.

(b) Keeping records of performance test results for each pollutant for a test conducted on a similar engine. The test must have been conducted using the same methods specified in this subpart and these methods must have been followed correctly.

(c) Keeping records of engine manufacturer data indicating compliance with the standards.

(d) Keeping records of control device vendor data indicating compliance with the standards.

(e) Conducting an initial performance test to demonstrate compliance with the emission standards according to the requirements specified in 40 CFR 60.4212; Subpart IIII (as applicable).

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

5.10 For Emission Point AG-002, for each 2007 model year and later engine that must comply with the emission standards specified in 40 CFR 60.4204(b); Subpart IIII or 40 CFR 60.4205(b); Subpart IIII, and for any fire pump engine that is manufactured during or after the model year that applies to the fire pump engine power rating in Table 3 of Subpart IIII that must comply with the emission standards specified in 40 CFR 60.4205(c); Subpart IIII, the permittee must comply by purchasing an engine certified to the emission standards in 40 CFR 60.4204(b); Subpart IIII or 40 CF 60.4205(b) or (c); Subpart IIII (as applicable) for the same model year and maximum (or in the case of fire pumps, NFPA nameplate) engine power.

The engine must be installed and configured according to the manufacturer's emission-related specifications, except as permitted in paragraph 40 CFR Part 60.4211(g); Subpart IIII.

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

5.11 For Emission Point AG-002, for each engine subject to the emission standards specified in 40 CFR 60.4204(c); Subpart IIII or 40 CFR 60.4205(d); Subpart IIII, the permittee must demonstrate compliance according to the following requirements:

(a) Conducting an initial performance test to demonstrate initial compliance with the emission standards as specified in 40 CFR 60.4213; Subpart IIII.

(b) Establishing operating parameters to be monitored continuously to ensure the emergency engine continues to meet the emission standards. The permittee must petition the MDEQ for approval of operating parameters to be monitored continuously. The petition must include the information described in 40 CFR 60.4211(d)(2)(i) – (v); Subpart IIII.

(c) For non-emergency engines with a displacement of greater than or equal to 30 liters per cylinder, conducting annual performance tests to demonstrate continuous compliance with the emission standards as specified in 40 CFR 60.4213; Subpart IIII.

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

5.12 For Emission Point AG-002, for each modified or reconstructed engine that must comply with the emission standards specified in 40 CFR 60.4204(e); Subpart IIII or 40 CFR 60.4205(f); Subpart IIII, the permittee must demonstrate compliance according to one of the following methods:

(a) Purchasing, or otherwise owning or operating, an engine certified to the emission standards in 40 CFR 60.4204(e); Subpart IIII or 40 CFR 60.4205(f); Subpart IIII (as applicable).

(b) Conducting a performance test to demonstrate initial compliance with the emission standards according to the requirements specified in 40 CFR 60.4212; Subpart IIII or 40 CFR 60.4213; Subpart IIII (as appropriate). The test must be conducted within sixty (60) days after the engine commences operation after the modification or reconstruction.

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

5.13 For Emission Point AG-002, each emergency engine and control device must be installed, configured, operated, and maintained according to the manufacturer's emission-related written instructions, or if the emission-related settings are changed in a way that is not permitted by the manufacturer, compliance must be demonstrated, as follows:

(a) For engines with a maximum engine power less than 100 HP, a maintenance plan and records of conducted maintenance must be kept to demonstrate compliance and, to the extent practicable, each engine must be maintained and operated in a manner consistent with good air pollution control practice for minimizing emissions. In addition, if the engine or control device is not installed and configured according to the manufacturer's emission-related written instructions, or if the emission-related settings are changed in a way that is not permitted by the manufacturer, an initial performance test must be conducted to demonstrate compliance with the applicable emission standards within 1 year of such action.

(b) For engines greater than or equal to 100 HP and less than or equal to 500 HP, a maintenance plan and records of conducted maintenance must be kept, and to the extent practicable, each engine must be maintained and operated in a manner consistent with good air pollution control practice for minimizing emissions. In addition, an initial performance test must be conducted to demonstrate compliance with the applicable emission standards within one (1) year of start-up, or within one (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 within one (1) year after emission-related settings are changed in a way that is not permitted by the manufacturer.

(c) For engines greater than 500 HP, a maintenance plan and records of conducted maintenance must be kept, and to the extent practicable, each engine must be maintained and operated in a manner consistent with good air pollution control practice for minimizing emissions. In addition, an initial performance test must be conducted to demonstrate compliance with the applicable emission standards within one (1) year of start-up, or within one (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 within one (1) year after the emission-related settings are changed in a way that is not permitted by the manufacturer. Subsequent performance testing must be conducted every 8,760 hours of engine operation or three (3) years (whichever comes first) thereafter to demonstrate compliance with the applicable emission standards.

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

5.14 For Emission Point AG-002, the permittee shall comply with the following notification, reporting, and recordkeeping requirements:

(a) Starting with the model years in Table 5 of Subpart IIII, if the emergency engine does not meet the standards applicable to non-emergency engines in the applicable model year, the permittee must keep records of the operation of the engine in emergency and non-emergency service that are recorded through the non-resettable hour meter. The permittee must record the time of operation of the engine and the reason the engine was in operation during that time.

(b) If the emergency engine is equipped with a diesel particulate filter, the permittee must keep records of any corrective action taken after the backpressure monitor has notified the permittee that the high backpressure limit of the engine is approached.

(c) For emergency engines with a maximum engine power more than 100 HP that operates or is contractually obligated to be available for more than fifteen (15) hours per calendar year for the purposes specified in 40 CFR 60.4211(f)(2)(ii) – (iii); Subpart IIII or that operates for the purposes specified in 40 CFR 60.4211(f)(3)(i); Subpart IIII, the permittee shall submit an annual report according to the following requirements:

(1) The report must contain the following information:

(i) Company name and address where the engine is located.

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

(iii) Engine site rating and model year.

(iv) Latitude and longitude of the engine in decimal degrees reported to the fifth decimal place.

(v) The hours operated for the purposes specified in 40 CFR 60.4211(f)(2)(ii) – (iii); Subpart IIII that includes the date, start time, and end time for engine operation for the purposes specified in 40 CFR 60.4211(f)(2)(ii) – (iii); Subpart IIII.

(vi) The number of hours the engine is contractually obligated to be available for the purposes specified in 40 CFR 60.4211(f)(2)(ii) – (iii); Subpart IIII.

(vii) The hours spent for operation for the purposes specified in 40 CFR 60.4211(f)(3)(i); Subpart IIII that includes the date, start time, and end time for engine operation for the purposes specified in 40 CFR Part 60.4211(f)(3)(i); Subpart IIII. The report must also identify the entity that dispatched the engine and the situation that necessitated the dispatch of the engine.

(2) Annual reports for each calendar year must be submitted no later than March 31 of the following calendar year.

(3) The annual report must be submitted electronically using the subpart specific reporting form in the Compliance and Emissions Data Reporting Interface (CEDRI) that is accessed through EPA's Central Data Exchange (CDX) (www.epa.gov/cdx). However, if the reporting form specific to this subpart is not available in CEDRI at the time that the report is due, the written report must be submitted to the Administrator at the appropriate address listed in 40 CFR 60.4.

(Ref.: 40 CFR 60.4214(b) – (d); Subpart IIII)

5.15 For Emission Points AK-001, AK-002, AK-004, AK-005, and AM-001, the permittee shall perform regular control equipment inspections. In the event of a failure of the pollution control equipment, the permittee shall cease operation until such time as repairs are made and the proper efficiency of the pollution control equipment is restored.

Records of this maintenance shall be kept in log form and made available for review upon request during any inspection visit by the MDEQ.

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

5.16 For Emission Points AS-001, AS-003, and AS-006 through AS-012, the permittee shall determine the following and maintain sufficient records to document the following for each coating, adhesive, solvent, or other VOC- or HAP- containing material used:

(a) Identification of each material;

(b) The percentage of each volatile organic compound (VOC) and hazardous air pollutant (HAP) by weight, and a description of the method used to determine the content;

(c) The density (in pounds per gallon); and

(d) The total gallons usage of each material on a monthly basis and a 12-month rolling total basis.

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

5.17 For Emission Point AT-001, the permittee shall determine the following and maintain sufficient records to document the following:

(a) Identification of each vessel; and

(b) Fuel throughput of each individual vessel for the preceding month and each 12-month rolling period.

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

5.18 For gasoline dispensing units within Emission Point AT-001, the permittee shall meet the following recordkeeping requirements:

(a) Must have records available within 24 hours of a request by the Administrator to document your gasoline throughput.

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

(c) Must keep records of actions taken during periods of malfunction to minimize emissions in accordance with Condition 3.25 that includes corrective actions to restore malfunctioning process and air pollution control and monitoring equipment to its normal or usual manner of operation.

(Ref.: 40 CFR 63.11115(b), 63.11116(b), and 63.11125(d); Subpart CCCCCC)

5.19 The permittee shall maintain records of facility-wide emissions of carbon monoxide (CO), nitrogen oxides (NO_X), volatile organic compounds (VOCs), each individual

hazardous air pollutant (HAP), and all HAPs in total on a monthly and 12-month rolling total basis for the following:

(a) Records from Condition 5.2 and applicable EPA-approved AP-42 emission factors or other acceptable manufacture's information specific to each boiler;

(b) Records from Condition 5.3 and applicable EPA-approved AP-42 emission factors or other acceptable manufacture's information specific to each combustion source;

(c) Records from Condition 5.7 and applicable EPA-approved AP-42 emission factors or other acceptable manufacture's information specific to each emergency engine;

(d) Records from Condition 5.16 and data supplied by the manufacturer or by analysis of each coating and/or solvent using EPA Reference Method 24 in Appendix A of 40 CFR Part 60; and

(e) Records from Condition 5.17 and applicable EPA-approved AP-42 emission factors or other acceptable manufacture's information specific to each vessel.

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

5.20 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. 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.)

SECTION 6
REPORTING REQUIREMENTS

Emission Point(s)	Applicable Requirement	Condition Number	Reporting Requirement
AA-100	11 Miss. Admin. Code Pt. 2, R. 2.2.B(11).	6.1	Report Permit Deviations Within Five (5) Working Days
		6.2	Submit Certified Annual Monitoring Report
		6.3	All Documents Submitted to the MDEQ Shall be Certified by a Responsible Official
		6.4	Performance Stack Test Reporting Requirements
AA-009 AA-010 AA-011	40 CFR 60.48c(d), (e), (f), and (j); Subpart Dc	6.5	Submit Semi-Annual NSPS Dc Reports
AA-009 AA-010 AA-011 AB-001	11 Miss. Admin. Code Pt. 2, R. 2.2.B(11).	6.6	Submit Annual Report of All Monitoring Requirements
AG-001 AG-002	11 Miss. Admin. Code Pt. 2, R. 2.2.B(11).	6.7	Submit Annual Report of All Monitoring Requirements
AK-001 AK-002 AK-004 AK-005 AM-001	11 Miss. Admin. Code Pt. 2, R. 2.2.B(11).	6.8	Submit Annual Report of All Monitoring Requirements
AS-001 AS-003 AS-006 through AS-012	11 Miss. Admin. Code Pt. 2, R. 2.2.B(11).	6.9	Submit Annual Report of All Monitoring Requirements
AT-001	11 Miss. Admin. Code Pt. 2, R. 2.2.B(11).	6.10	Submit Annual Report of All Monitoring Requirements
	40 CFR 63.11115(b) and 63.11126(b); Subpart CCCCCC	6.11	Submit Report of Deviations
AA-100	11 Miss. Admin. Code Pt. 2, R. 2.2.B(11).	6.12	Submit Annual Report of Pollutant Emissions

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 monitoring report postmarked no later than January 31 of each calendar year for the preceding calendar year. 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 (RO) that states, 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 any source for which the permittee is required to conduct a performance stack test, a test protocol shall be submitted at least thirty (30) days prior to the proposed test date to insure that all test methods and procedures are acceptable to the MDEQ. Additionally, the MDEQ must be notified at least ten (10) days prior to the scheduled test date so that an observer may be scheduled to witness the test(s).

The permittee must submit a copy of each completed performance test report within sixty (60) days after the test has been completed.

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

6.5 For Emission Points AA-009, AA-010, and AA-011, the permittee shall submit a semi-annual report by January 30th and July 30th of each calendar year for the preceding six-month period. Each report shall be postmarked by the 30th day following the end of the reporting period and shall include a certified statement signed by the permittee that details the records of fuel supplier certifications for all of the fuel combusted during the reporting period.

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

6.6 For Emission Points AA-009, AA-010, AA-011, and AB-001, the permittee shall submit an annual monitoring report in accordance with Condition 6.2 that summarizes all monitoring requirements specified in Conditions 5.1 through 5.4.

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

6.7 For Emission Points AG-001 and AG-002, the permittee shall submit an annual monitoring report in accordance with Condition 6.2 that summarizes all monitoring requirements specified in Conditions 5.5 through 5.14.

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

6.8 For Emission Points AK-001, AK-002, AK-004, AK-005, and AM-001, the permittee shall submit an annual monitoring report in accordance with Condition 6.2 that summarizes all monitoring requirements specified in Condition 5.15.

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

6.9 For Emission Points AS-001, AS-003, and AS-006 through AS-012, the permittee shall submit an annual monitoring report in accordance with Condition 6.2 that summarizes all monitoring requirements specified in Condition 5.16.

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

6.10 For Emission Point AT-001, the permittee shall submit an annual monitoring report in accordance with Condition 6.2 that summarizes all monitoring requirements specified in Condition 5.17.

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

6.11 For gasoline dispensing units within Emission Point AT-001, the permittee shall report by March 15th of each year the number, duration, and a brief description of each type of malfunction which occurred during the previous calendar year and which caused or may have caused any applicable emission limitation to be exceeded.

The report must also include a description of actions taken by the permittee during a malfunction of an affected source to minimize emissions in accordance with Condition 3.25 that includes actions taken to correct a malfunction. No report is necessary for a calendar year in which no malfunctions occurred.

(Ref.: 40 CFR 63.11115(b) and 63.11126(b); Subpart CCCCCC)

6.12 The permittee shall submit an annual monitoring report in accordance with Condition 6.2 that details the facility-wide emission of carbon monoxide (CO), nitrogen oxides (NO_X), volatile organic compounds (VOCs), each individual hazardous air pollutant (HAP), and all HAPs in total for the previous calendar year utilizing the records from Condition 5.19.

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

APPENDIX A

FACILITY-WIDE EMERGENCY ENGINES REFERENCED IN PERMIT AS EMISSION POINTS AG-001 AND AG-002

Bldg. No.	Equip ID	Max. Rated kW	Max. Rated HP	Mfg Date	Model No.	Serial No.	Engine Manufacturer	Engine Displacement (L/cyl.)	Equipped with a non-resettable hour meter?	Subject to Item 4 of Table 2d of NESHAP ZZZZ?	Why or why not subject to NESHAP ZZZZ? Cite the regulation and include detailed note following the table.	Subject to NSPS IIII?	If engine is subject to NSPS IIII, is the engine "certified"?
223	AG-001	25	34	1991	6A3.4-G1	53125361	CUMMINS	3.4	YES	YES	40 CFR 63.6590(a)(1)(iii)	NO	Not Applicable
229	AG-001	100	134	1991	6BT5.9-G2	4465767	CUMMINS	5.9	YES	YES	40 CFR 63.6590(a)(1)(iii)	NO	Not Applicable
233	AG-002	50	67	2010	4024HF285	PE4024L031970	JOHN DEERE	2.4	YES	NO	40 CFR 63.6590(c)(1)	YES	YES
243	AG-001	275	369	2005	D300 12 1ACB	D12C*489178*A	VOLVO	12.1	YES	YES	40 CFR 63.6590(a)(1)(iii)	NO	Not Applicable
404	AG-001	360	483	1993	92	080F140761	DETROIT ALLISON	12.7	YES	YES	40 CFR 63.6590(a)(1)(iii)	NO	Not Applicable
416	AG-001	150	201	2004	6CTAA8.3G3	46421254	CUMMINS	8.3	YES	YES	40 CFR 63.6590(a)(1)(iii)	NO	Not Applicable
621	AG-002	100	134	2011	6BT5.9-G2	44693499	CUMMINS	5.9	YES	NO	40 CFR 63.6590(c)(1)	YES	YES
812	AG-002	40	54	2008	CD3029G145847	3029TF270	JOHN DEERE	2.9	YES	NO	40 CFR 63.6590(c)(1)	YES	YES
902	AG-001	15	20	1998	D1703-EBG	825238	KUBOTA	1.7	YES	YES	40 CFR 63.6590(a)(1)(iii)	NO	Not Applicable
1002	AG-001	6	8	2005	D905-BG-ES	5S3818	KUBOTA	0.0898	YES	YES	40 CFR 63.6590(a)(1)(iii)	NO	Not Applicable
1101	AG-002	660	885	2014	QSK19-G9	37202405	Cummins	19	YES	NO	40 CFR 63.6590(c)(1)	YES	YES
2004	AG-002	30	40	2008	V3300-BG-ET01	AA0078	KUBOTA	3.318	YES	NO	40 CFR 63.6590(c)(1)	YES	YES
2121	AG-001	60	80	2006	4BTA3.9-G5	46589339	CUMMINS	3.9	YES	NO	40 CFR 63.6590(c)(1)	YES	YES
2306	AG-002	50		2010	DSFAC-9577831	L110287106	CUMMINS		YES				
2306	AG-001	1250	1676	2003	3512	1GZ01600	CATERPILLAR	12.8	YES	YES	40 CFR 63.6590(a)(1)(iii)	NO	Not Applicable
2801	AG-002	250	335	1994	LTA10G1	34714722	CUMMINS	10	YES	YES	40 CFR 63.6590(a)(1)(iii)	NO	Not Applicable
2804	AG-002	200	268	2007	QSL9-G2	46721326	CUMMINS	8.9	YES	NO	40 CFR 63.6590(c)(1)	YES	YES
2818	AG-002	21	28	2016	KDI 1903M		KOHLER	0.63	YES	NO	40 CFR 63.6590(c)(1)	YES	YES
3501	AG-002	50	67	2010	4024HF285B	PE40Z4L0333419	JOHN DEERE	2.4	YES	NO	40 CFR 63.6590(c)(1)	YES	YES
3520	AG-002	352	472	2007	F3AE43FEOB	102359	IVECO CO	10.3	YES	NO	40 CFR 63.6590(c)(1)	YES	YES
3902	AG-001	275	369	1992	NT855G6	30337926	CUMMINS	14	YES	YES	40 CFR 63.6590(a)(1)(iii)	NO	Not Applicable
4038	AG-001	35	47	1998	4B3.9G2	5779142	CUMMINS	3.9	YES	YES	40 CFR 63.6590(a)(1)(iii)	NO	Not Applicable
4116	AG-001	60	80	2002	4BT3.9-G4	46225598	CUMMINS	3.9	YES	YES	40 CFR 63.6590(a)(1)(iii)	NO	Not Applicable
4209	AG-001	80	107	2005	6BTA5.9-G4	46555776	CUMMINS	5.9	YES	YES	40 CFR 63.6590(a)(1)(iii)	NO	Not Applicable
4213	AG-001	300	402	2003	60	23506433	DETROIT DIESEL	9	YES	YES	40 CFR 63.6590(a)(1)(iii)	NO	Not Applicable
4214	AG-002	150	201	2014	QSB7-G5-NR3	7378852	CUMMINS	6.69	YES	NO	40 CFR 63.6590(c)(1)	YES	YES
4221	AG-002	750	1006	2008	R1238A36	5352005999	Detroit Diesel	8.5	YES	NO	40 CFR 63.6590(c)(1)	YES	YES
4223	AG-002	40	54	2007	3029	PE3029T650862	JOHN DEERE	2.9	YES	NO	40 CFR 63.6590(c)(1)	YES	YES
4225	AG-002	750	1006	2008	R1238A36	5352006175	Detroit Diesel	23.9	YES	NO	40 CFR 63.6590(c)(1)	YES	YES
4261	AG-001	200	268	1993	LTA-10G1	34713476	CUMMINS	10	YES	YES	40 CFR 63.6590(a)(1)(iii)	NO	Not Applicable
4330	AG-001	80	107	2002	6BT5.9-G6	46200059	CUMMINS	3.9	YES	YES	40 CFR 63.6590(a)(1)(iii)	NO	Not Applicable
4330	AG-001	60	80	1998	4BT3.9-G4	45779223	CUMMINS	5.9	YES	YES	40 CFR 63.6590(a)(1)(iii)	NO	Not Applicable
4331	AG-001	60	80	2002	4BT3.9-G4	4620968	CUMMINS	3.9	YES	YES	40 CFR 63.6590(a)(1)(iii)	NO	Not Applicable
4408	AG-002		41	2010	PE4045D772708	JU4H-UF10	CLARKE						
4410	AG-002	80	107	2010	4045HF285H,I,J	PE4045L117251	JOHN DEERE	4.5	YES	NO	40 CFR 63.6590(c)(1)	YES	YES
4609	AG-001	35	47	2005	4BT3.9-G2	46556056	CUMMINS	3.9	YES	YES	40 CFR 63.6590(a)(1)(iii)	NO	Not Applicable
4705	AG-002	250	335	1999	LTA-10G1	34936840	CUMMINS	10	YES	YES	40 CFR 63.6590(a)(1)(iii)	NO	Not Applicable
5901	AG-001	30	40	2005	3029TPF270	PE3029T507260	JOHN DEERE	2.9	YES	YES	40 CFR 63.6590(a)(1)(iii)	NO	Not Applicable
6009	AG-001	175	235	2005	6CTA8.3-G2	46463783	CUMMINS	8.3	YES	YES	40 CFR 63.6590(a)(1)(iii)	NO	Not Applicable
6602	AG-002	150	201	2014	QSB7-G5 NR3	73666799	CUMMINS	6.69	YES	NO	40 CFR 63.6590(c)(1)	YES	YES
6642	AG-002	80	107	2005	6BT5.9-G4	4655574	CUMMINS	5.9	YES	YES	40 CFR 63.6590(a)(1)(iii)	NO	Not Applicable
6653	AG-001	30	40	1987	L634D-I/103860	I873260044	ONAN	3.3	YES	YES	40 CFR 63.6590(a)(1)(iii)	NO	Not Applicable
6655	AG-002	250	335	2010	20REOZDB	3MTGA	YANMAR	2.9	YES	NO	40 CFR 63.6590(c)(1)	YES	YES
6750	AG-002	15	20	2010	3JTGA	2292536	Yanmar	1.9	YES	NO	40 CFR 63.6590(c)(1)	YES	YES

Bldg. No.	Equip ID	Max. Rated kW	Max. Rated HP	Mfg Date	Model No.	Serial No.	Engine Manufacturer	Engine Displacement (L/cyl.)	Equipped with a non-resettable hour meter?	Subject to Item 4 of Table 2d of NESHAP ZZZZ?	Why or why not subject to NESHAP ZZZZ? Cite the regulation and include detailed note following the table.	Subject to NSPS IIII?	If engine is subject to NSPS IIII, is the engine "certified"?
6901	AG-001	53	71	1988	6BT-5.9	44318308	CUMMINS	5.9	YES	YES	40 CFR 63.6590(a)(1)(iii)	NO	Not Applicable
6902	AG-001	66	89	2001	6059TF001	T06059T4140381	JOHN DEERE	3.3	YES	YES	40 CFR 63.6590(a)(1)(iii)	NO	Not Applicable
6960	AG-002	500	671	2006	KTA19-G4	37200717	CUMMINS	18.9	YES	NO	40 CFR 63.6590(c)(1)	YES	YES
7201	AG-001	100	134	1987	6BT5.9	44235225	CUMMINS	5.9	YES	YES	40 CFR 63.6590(a)(1)(iii)	NO	Not Applicable
7301	AG-002	125	168	1991	6CT8.3G	4489689	CUMMINS	8.3	YES	YES	40 CFR 63.6590(a)(1)(iii)	NO	Not Applicable
7409	AG-001	300	402	2006	QSM11-G2	35171970	CUMMINS	10.8	YES	NO	40 CFR 63.6590(c)(1)	YES	YES
7605	AG-002	10	13	2008	D1703	8G0332	KUBOTA	1.65	YES	NO	40 CFR 63.6590(c)(1)	YES	YES
7721	AG-002	175	235	2005	6CTA8.3-G2	46558533	CUMMINS	8.3	YES	YES	40 CFR 63.6590(a)(1)(iii)	NO	Not Applicable
9063	AG-002	60	80	2016	QSB-5G3 NR3	74005742	CUMMINS	3.9	YES	NO	40 CFR 63.6590(c)(1)	YES	YES
9160	AG-002	275	369	1992	NT855-G6	30338060	CUMMINS	14	YES	YES	40 CFR 63.6590(a)(1)(iii)	NO	Not Applicable
11001	AG-001	1500	2012	2003	3512C	EBG00384	CATERPILLAR	12.8	YES	YES	40 CFR 63.6590(c)(1)	NO	Not Applicable
11001	AG-001	1500	2012	2003	3512C	EBG00386	CATERPILLAR	12.8	YES	YES	40 CFR 63.6590(c)(1)	NO	Not Applicable
11001	AG-001	1500	2012	2003	3512C	EBG00385	CATERPILLAR	12.8	YES	YES	40 CFR 63.6590(c)(1)	NO	Not Applicable

1 - None of the above generators are mobile.

2 - 40 CFR 63.6590(a)(1)(iii) - Existing, stationary RICE located at an area source of HAP emissions that commenced construction or reconstruction before June 12, 2006.

3 - 40 CFR 63.6590(c)(1) - A new or reconstructed stationary RICE located at an area source must meet the requirements of NESHAP ZZZZ by meeting the requirements of 40 CFR part 60 subpart IIII, for compression ignition engines. No further requirements apply for such engines under NESHAP ZZZZ.