

STATE OF MISSISSIPPI AIR POLLUTION CONTROL PERMIT

TO CONSTRUCT AIR EMISSIONS EQUIPMENT

THIS CERTIFIES THAT

Evercompounds LLC
7046 State Line Road
Olive Branch, Mississippi
Desoto County

has been granted permission to construct air emissions equipment to comply with the emission limitations, monitoring requirements and other conditions set forth herein. This permit is issued in accordance with the provisions of the Mississippi Air and Water Pollution Control Law (Section 49-17-1 et. seq., Mississippi Code of 1972), and the regulations and standards adopted and promulgated thereunder.

MISSISSIPPI ENVIRONMENTAL QUALITY PERMIT BOARD

AUTHORIZED SIGNATURE
MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Issued: _____

Permit No.: 0680-00114

Draft/Proposed

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. Any activities not identified in the application are not authorized by this permit. (Ref.: Miss. Code Ann. 49-17-29 1.b)
3. The knowing submittal of a permit application with false information may serve as the basis for the Permit Board to void the permit issued pursuant thereto or subject the applicant to penalties for operating without a valid permit pursuant to State Law. (Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.2.B(5).)
4. It is the responsibility of the applicant/permittee to obtain all other approvals, permits, clearances, easements, agreements, etc., which may be required including, but not limited to, all required local government zoning approvals or permits. (Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.1.D(6).)
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 the permit, unless halting or reducing activity would create an imminent and substantial endangerment threatening the public health and safety of the lives and property of the people of this state. (Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.2.B(15)(a).)
7. 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).)
8. The permit does not convey any property rights of any sort, or any exclusive privilege. (Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.2.B(15)(c).)
9. The permittee shall furnish to the DEQ within a reasonable time any information the DEQ may request in writing to determine whether cause exists for modifying, revoking and reissuing, or terminating the permit or to determine compliance with the permit. Upon request, the permittee shall also furnish to the DEQ copies of records required to be kept by the permit or, for information claimed to be confidential, the permittee shall furnish such records to the DEQ along with a claim of confidentiality. The permittee may furnish such

records directly to the Administrator along with a claim of confidentiality. (Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.2.B(15)(d).)

10. Design and Construction Requirements: The stationary source shall be designed and constructed so as to operate without causing a violation of an Applicable Rules and Regulations, without interfering with the attainment and maintenance of State and National Ambient Air Quality Standards, and such that the emission of air toxics does not result in an ambient concentration sufficient to adversely affect human health and well-being or unreasonably and adversely affect plant or animal life beyond the stationary source boundaries. (Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.5.A.)
11. Solids Removal: The necessary facilities shall be constructed so that solids removed in the course of control of air emissions may 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)
12. Diversion and Bypass of Air Pollution Controls: The air pollution control facilities shall be constructed such that diversion from or bypass of collection and control facilities is not needed except as provided for in 11 Miss. Admin. Code Pt. 2, R. 1.10., "Air Emission Regulations for the Prevention, Abatement, and Control of Air Contaminants." (Ref.: 11 Miss. Admin. Code Pt. 2, R. 1.10.)
13. Fugitive Dust Emissions from Construction Activities: The construction of the stationary source shall be performed in such a manner so as to reduce fugitive dust emissions from construction activities to a minimum. (Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.5.A(4).)
14. Right of Entry: The permittee shall allow the Mississippi Department of Environmental Quality Office of Pollution Control and the Mississippi Environmental Quality Permit Board and/or their representatives upon presentation of credentials:
 - a) To enter 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 emissions. (Ref.: Miss. Code Ann. 49-17-21)
15. Permit Modification or Revocation: After notice and opportunity for a hearing, the Permit Board may modify the permit or revoke it in whole or in part for good cause shown including, but not limited to:
 - a) Persistent violation of any of the terms or conditions of this permit;

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

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

16. Public Record and Confidential Information: Except for data determined to be confidential under the Mississippi Air & Water Pollution Control Law, all reports prepared in accordance with the terms of this permit shall be available for public inspection at the offices of the Mississippi Department of Environmental Quality, Office of Pollution Control. (Ref.: Miss. Code Ann. 49-17-39)
17. Permit Transfer: This permit shall not be transferred except upon approval of the Permit Board. (Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.16.B)
18. Severability: The provisions of this permit are severable. If any provision of the permit, or the application of any provision of the permit to any circumstances, is challenged or held invalid, the validity of the remaining permit provisions and/or portions thereof or their application to other persons or sets of circumstances, shall not be affected thereby. (Ref. 11 Miss. Admin. Code Pt. 2, R. 2.1.D(7).)
19. Permit Expiration: The permit to construct will expire if construction does not begin within eighteen (18) months from the date of issuance or if construction is suspended for eighteen (18) months or more. (Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.5.C(1).)
20. Certification of Construction: A new stationary source issued a Permit to Construct cannot begin operation until certification of construction by the permittee. (Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.5.D(3).)
21. Beginning Operation: Except as prohibited in Section 1, Condition 24 of this permit, after certification of construction by the permittee, the Permit to Construct shall be deemed to satisfy the requirement for a permit to operate until the date the application for issuance or modification of the Title V Permit or the application for issuance or modification of the State Permit to Operate, whichever is applicable, is due. This provision is not applicable to a source excluded from the requirement for a permit to operate as provided by 11 Miss. Admin. Code Pt. 2, R. 2.13.G. (Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.5.D(4).)
22. Application for a Permit to Operate: Except as otherwise specified in Section 1, Condition 24 of this permit, the application for issuance or modification of the State Permit to Operate or the Title V Permit, whichever is applicable, is due twelve (12) months after beginning operation or such earlier date or time as specified in the Permit to Construct. The Permit Board may specify an earlier date or time for submittal of the application. Beginning operation will be assumed to occur upon certification of construction, unless the permittee specifies differently in writing. (Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.5.D(5).)

23. **Operating Under a Permit to Construct:** Except as otherwise specified in Section 1, Condition 24 of this permit, upon submittal of a timely and complete application for issuance or modification of a State Permit to Operate or a Title V Permit, whichever is applicable, the applicant may continue to operate under the terms and conditions of the Permit to Construct and in compliance with the submitted application until the Permit Board issues, modifies, or denies the Permit to Operate. (Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.5.D(6).)
24. **Application Requirements for a Permit to Operate for Moderate Modifications:** For moderate modifications that require contemporaneous enforceable emissions reductions from more than one emission point in order to “net” out of PSD/NSR, the applicable Title V Permit to Operate or State Permit to Operate must be modified prior to beginning operation of the modified facilities. (Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.5.D(7).)
25. **General Duty:** All air emission equipment shall be operated as efficiently as possible to provide the maximum reduction of air contaminants. (Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.2.B(10).)
26. **Deviation Reporting:** 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(10).)
27. **Compliance Testing:** Regarding compliance testing:
- a) The results of any emissions sampling and analysis shall be expressed both in units consistent with the standards set forth in any Applicable Rules and Regulations or this permit and in units of mass per time.
 - b) Compliance testing will be performed at the expense of the permittee.
 - c) Each emission sampling and analysis report shall include but not be limited to the following:
 - (1) detailed description of testing procedures;
 - (2) sample calculation(s);
 - (3) results; and
 - (4) comparison of results to all Applicable Rules and Regulations and to emission limitations in the permit.
- (Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.6.B(3), (4), and (6).)

B. GENERAL NOTIFICATION REQUIREMENTS

1. Within fifteen (15) days of beginning actual construction, the permittee must notify DEQ in writing that construction has begun. (Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.5.C(2).)
2. The permittee must notify DEQ in writing when construction does not begin within eighteen (18) months of issuance or if construction is suspended for eighteen (18) months or more. (Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.5.C(3).)
3. Upon the completion of construction or installation of an approved stationary source or modification, and prior to commencing operation, the applicant shall notify the Permit Board that construction or installation was performed in accordance with the approved plans and specifications on file with the Permit Board. (Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.5.D(1) and (3).)
4. The Permit Board shall be promptly notified in writing of any change in construction from the previously approved plans and specifications or permit. If the Permit Board determines the changes are substantial, it may require the submission of a new application to construct with “as built” plans and specifications. Notwithstanding any provision herein to the contrary, the acceptance of an “as built” application shall not constitute a waiver of the right to seek compliance penalties pursuant to State Law. (Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.5.D(2).)

**SECTION 2
EMISSION POINT DESCRIPTION**

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

Emission Point	Description
AA-001	Raw White Filler and raw Carbon Black truck unloading to storage silos with enclosure
AA-002	White Filler and Carbon Black silo storage with fabric filter
AA-003	Pneumatic transfer of White Filler and Carbon Black from silos to day bins (with fabric filter)
AA-004	White Filler and Carbon Black gravity feed from day bins to Mixer No. 1 with dust collector
AA-005	Emissions from Mixer No. 1 with dust collector
AA-006	White Filler and Carbon Black gravity feed from day bins to Mixer No. 2 with dust collector
AA-007	Emissions from Mixer No. 2 with dust collector
AA-008	White Filler and Carbon Black gravity feed from day bins to Mixer No. 3 with dust collector
AA-009	Emissions from Mixer No. 3 with dust collector
AA-010	White Filler and Carbon Black gravity feed from day bins to Mixer No. 4 with dust collector
AA-011	Emissions from Mixer No. 4 with dust collector
AA-012	Rubber milling (2 mills share dedicated central exhaust stack for Line 1)
AA-013	Rubber batch off for Line 1 Process Central Exhaust Stack
AA-014	Rubber milling (2 mills share dedicated central exhaust stack for Line 2)
AA-015	Rubber batch off for Line 2 Process Central Exhaust Stack
AA-016	Rubber milling (2 mills share dedicated central exhaust stack for Line 3)
AA-017	Rubber batch off for Line 3 Process Central Exhaust Stack
AA-018	Rubber milling (2 mills share dedicated central exhaust stack for Line 4)
AA-019	Rubber batch off for Line 4 Process Central Exhaust Stack
AA-020	Rubber calendaring (1 total for all 4 Lines)
AA-021	Rubber extruding (1 total for all 4 Lines)
AA-022	25 m ³ mineral oil storage tank (1 of 3)
AA-023	25 m ³ mineral oil storage tank (2 of 3)

AA-024	25 m ³ mineral oil storage tank (3 of 3)
AA-025	Emergency backup generator with diesel-fired Caterpillar engine
AA-026	Emergency fire water pump with diesel-fired Detroit Diesel engine
AA-027	0.1-MMBTUH NG-fired comfort space heater (1 of 10)
AA-028	0.1-MMBTUH NG-fired comfort space heater (2 of 10)
AA-029	0.1-MMBTUH NG-fired comfort space heater (3 of 10)
AA-030	0.1-MMBTUH NG-fired comfort space heater (4 of 10)
AA-031	0.1-MMBTUH NG-fired comfort space heater (5 of 10)
AA-032	0.1-MMBTUH NG-fired comfort space heater (6 of 10)
AA-033	0.1-MMBTUH NG-fired comfort space heater (7 of 10)
AA-034	0.1-MMBTUH NG-fired comfort space heater (8 of 10)
AA-035	0.1-MMBTUH NG-fired comfort space heater (9 of 10)
AA-036	0.1-MMBTUH NG-fired comfort space heater (10 of 10)
AA-037	Small diesel storage day/belly fuel tanks (1 of 2)
AA-038	Small diesel storage day/belly fuel tanks (2 of 2)
AA-039	Automatic raw materials weighing machine with dust collector

**SECTION 3
EMISSION LIMITATIONS AND STANDARDS**

Emission Point	Applicable Requirement	Condition Number(s)	Pollutant/Parameter	Limitation/Standard
Facility-Wide	11 Miss. Admin. Code Pt. 2, R. 1.3.B	3.1	Opacity/PM	40%
	11 Miss. Admin. Code Pt. 2, R. 1.3.A(2)	3.2	Opacity/PM	40% opacity except for up to 15 min/startup in any 1 hr., not to exceed 3 startups/stack in any 24 hr. period.
	11 Miss. Admin. Code Pt. 2, R. 1.3.A(1)	3.3	PM	$E = 0.41 * (p^{0.67})$
AA-001 AA-002 AA-003 AA-004 AA-005 AA-006 AA-007 AA-008 AA-009 AA-010 and AA-011	11 Miss. Admin. Code Pt. 2, R. 2.2.B(10)	3.4	PM/PM ₁₀ (filterable only)	Operate emission capture and control systems during emission point operation
AA-004 AA-005 AA-006 AA-007 AA-008 AA-009 AA-010 AA-011	11 Miss. Admin. Code Pt. 2, R. 2.2.B(11)	3.5	PM/PM ₁₀ (filterable only)	Must operate the dust collector at all times the respective process in in operation
AA-025 AA-026	11 Miss. Admin. Code Pt. 2, R. 1.3.D(1)(a)	3.6	PM	0.6 lb/MMBTU heat input
AA-025 AA-026	[NESHAP ZZZZ] 40 CFR 63.6585(c) 40 CFR 63.6590(a)(1)(iii)	3.7	HAPs	Applicability
AA-025 AA-026	40 CFR 63.6600(c) 40 CFR 63 Subpart ZZZZ, Table 2d, Item 4	3.8	HAPs	Change the oil and filter per schedule; inspect the air cleaner per schedule, and replace as necessary; and inspect all hoses and belts per schedule, and replace as necessary.

AA-025 AA-026	40 CFR 63.6625(e)(3), 40 CFR 63.6625(f), and 40 CFR 63.6625(h)	3.9	HAPs	Maintenance
AA-025 AA-026	40 CFR 63.6640(f)	3.10	HAPs	Limit non-emergency engine operation to 100 hours per year
AA-025 AA-026	40 CFR 63.6605	3.11	HAPs	Continuous compliance and good air pollution control practices

- 3.1 For the entire facility, the permittee shall not cause, allow, or permit the discharge into the ambient air from any point source or emissions, any air contaminant of such opacity as to obscure an observer's view to a degree in excess of 40% opacity. This shall not apply to vision obscuration caused by uncombined water droplets. (Ref: 11 Miss. Admin. Code Pt. 2, R. 1.3.B)
- 3.2 For the entire facility, the permittee may produce emissions during startup operations which exceed 40% opacity for up to fifteen (15) minutes per startup in any one hour and not to exceed three (3) startups per stack in any twenty-four (24) hour period. (Ref: 11 Miss. Admin. Code Pt. 2, R. 1.3.A(2))
- 3.3 For the entire facility, the permittee shall not cause, permit, or allow the emission of particulate matter in total quantities in any one hour from any manufacturing process which includes any associated stacks, vents, outlets, or combination thereof, to exceed the amount determined by the relationship:
- $$E = 0.41 * (p^{0.67})$$
- 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.A(1))
- 3.4 For Emission Points AA-001, AA-002, AA-003, AA-004, AA-005, AA-006, AA-007, AA-008, AA-009, AA-010, and AA-011, in order to minimize the potential for particulate emissions, the permittee shall operate the emission capture and control systems associated with each emission point at all times during operation. Furthermore, these emission capture and control systems shall be operated and maintained according to the manufacturers' specifications and instructions. (Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.2.B(10))
- 3.5 For Emission Points AA-004, AA-005, AA-006, AA-007, AA-008, AA-009, AA-010, and AA-011, the permittee shall be required to operate the dust collector at all times the respective process is in operation. (Ref: 11 Miss. Admin. Code Pt. 2, R. 2.2.B(11))
- 3.6 For Emission Points AA-025 and AA-026, the maximum permissible emission of as and/or particulate matter from fossil fuel burning installations of less than 10 million

BTU per hour heat input shall not exceed 0.6 pounds per million BTU per hour heat input. (Ref: 11 Miss. Admin. Code Pt. 2, R. 1.3(D)(1)(a))

- 3.7 Emission Points AA-025 and AA-026 are subject to the National Emission Standards for Hazardous Air Pollutants for Stationary Combustion Engines, 40 CFR, Part 63, Subpart ZZZZ.

Emission Points AA-025 and AA-026 are stationary RICE at an area source of HAP emissions, and as such are subject to 40 CFR Part 63, Subpart ZZZZ.

(Ref: 40 CFR 63.6585(c) and 40 CFR 63.6590(a)(1)(iii))

- 3.8 For Emission Points AA-025 and AA-026, the permittee shall comply with the following requirements:

- (a) Change the oil and filter every 500 hours of operation or annually, whichever comes first;
- (b) Inspect the air cleaner every 1000 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.

(Ref: 40 CFR 63.6600(c); 40 CFR 63 Subpart ZZZZ, Table 2d, Item 4)

- 3.9 For Emission Points AA-025 and AA-026, the permittee shall comply with the following requirements:

- (a) Operate and maintain the engines according to the manufacturer's emission-related written instructions or develop and follow a maintenance plan which provides to the extent practicable for the maintenance and operation of the engines in a manner consistent with good air pollution practice for minimizing emissions.
- (b) The engines must have a non-resettable hour meter if one is not already installed.
- (c) Minimize the engine's time spent at idle during startup and minimize the engine's startup time to a period needed for appropriate and safe loading of the engine, not to exceed 30 minutes, after which time the non-startup emission limitations apply.

(Ref: 40 CFR 63.6625(e)(3), 40 CFR 63.6625(f), and 40 CFR 63.6625(h))

- 3.10 For Emission Points AA-025 and AA-026, the permittee shall operate the emergency engine according to the requirements below. Any operation other than emergency

operation, maintenance and testing, and operation in non-emergency situations for 50 hours per year is prohibited. If the permittee does not operate the engine according to the requirements 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 stationary RICE in emergency situations;
- (b) The permittee may operate the emergency stationary RICE for the purposes 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 associated with the engine. Maintenance checks and readiness testing of such units is limited to 100 hours per year. Emergency stationary RICE may be operated for periods where there is a deviation of voltage or frequency of 5 percent or greater below standard voltage or frequency.
- (c) The permittee may operate the emergency stationary RICE up to 50 hours per year in non-emergency situations, but those 50 hours are counted towards the 100 hours per year provided for maintenance and testing. The engine may not be operated for more than 30 minutes prior to the time when the emergency condition is expected to occur, and the engine operation must be terminated immediately after the facility is notified that the emerge condition is no longer imminent.

(Ref: 40 CFR 63.6640(f))

- 3.11 For Emission Points AA-025 and AA-026, the permittee shall, at all times, be in compliance with the applicable requirements of Subpart ZZZZ and operate and maintain the engines, including associated monitoring equipment, in a manner consistent with safety and good air pollution control practices for minimizing emissions. The general duty to minimize emissions does not require the permittee to make any further efforts to reduce emissions if levels required by Subpart ZZZZ have been achieved. Determination of whether such operation and maintenance procedures are being used will be based on information available to the Mississippi Department of Environmental Quality which may include, but is not limited to, monitoring results, review of operation and maintenance procedures, review of operation and maintenance records, and inspection of the source. (Ref.: 40 CFR 63.6605)

**SECTION 4
WORK PRACTICES**

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

**SECTION 5
MONITORING AND RECORDKEEPING REQUIREMENTS**

Emission Point	Applicable Requirement	Condition Number(s)	Pollutant/Parameter	Monitoring/Recordkeeping Requirement
AA-001, AA-002, AA-003, AA-004, AA-005, AA-006, AA-007, AA-008, AA-009, AA-010, and AA-011	11 Miss. Admin. Code Pt. 2, R. 2.2.B(11)	5.1	PM/PM ₁₀ (filterable only)	Dust collector operation/maintenance
AA-004, AA-005, AA-006, AA-007, AA-008, AA-009, AA-010, and AA-011	11 Miss. Admin. Code Pt. 2, R. 2.2.B(11)	5.2	PM/PM ₁₀ (filterable only)	Keep monthly records of emissions of particulate matter.
		5.3		Daily inspection for visible emissions
AA-025 and AA-026	40 CFR 63.6655(a), (d), and (e) 40 CFR 63.6625(j)	5.4	Records	Keep records of Subpart ZZZZ Compliance Reports; Records malfunctions; and Records of all maintenance
	40 CFR 63.6655(f)	5.5	Hours	Keep records of the hours of operation of the engines & how many hours are spent in emergency operation, including what classified the operation as an emergency and how many hours are spent in non-emergency operation.
	40 CFR 63.6660 40 CFR 63.10(b)(1)	5.6	Operations	Keep records of all operating requirements for five years.

- 5.1 For Emission Points AA-001 through AA-011, the permittee shall inspect the air control devices and perform regular maintenance each month, or more often if necessary, to maintain proper operation of the pollution control equipment. Records of this maintenance shall be kept in log form and must be made available for review upon request during any inspection visit by MDEQ personnel. In the event of a failure of the pollution control equipment, the coverage recipient shall cease operations until such time as repairs are made and the proper efficiency of the pollution control equipment is restored. The coverage recipient shall have ready access to equipment sufficient to repair and/or overhaul the pollution control equipment. (Ref: 11 Miss. Admin. Code Pt. 2, R.2.2.B(11))
- 5.2 For Emission Points AA-004, AA-005, AA-006, AA-007, AA-008, AA-009, AA-010, and AA-011, the permittee shall keep monthly records of the amount of PM/PM₁₀, in tons, which has been emitted by the facility's operations. These records shall include all accompanying calculations and other information which have been used to calculate the particulate emissions from the facility. This recordkeeping shall serve as the demonstration of compliance for the process weight PM limitation. (Ref: 11 Miss. Admin. Code Pt. 2, R. 2.2.B(11))
- 5.3 For Emission Points AA-004, AA-005, AA-006, AA-007, AA-008, AA-009, AA-010, and AA-011, the permittee shall conduct a daily visible observation of each unit to determine if visible emissions are present. If visible emissions are observed, the respective operation must be ceased and corrective action must be taken to restore operations to a condition of no visible emissions. The date and time of any visible emissions noted shall be recorded, as well as any corrective actions taken. (Ref: 11 Miss. Admin. Code Pt. 2, R. 6.3.A(3))
- 5.4 For Emission Points AA-025 and AA-026, the permittee shall keep the following records:
- (a) A copy of each report submitted to comply with Subpart ZZZZ;
 - (b) Records of the occurrence and duration of each malfunction of operation (i.e., process equipment);
 - (c) Records of maintenance conducted on the engines in order to demonstrate the engines are being operated and maintained according to the manufacturer's emission related operation and maintenance instructions or the permittee's own maintenance plan as required by Condition 3.8;
 - (d) Records of all required maintenance performed in accordance with Condition 3.7.
- (Ref: 40 CFR 63.6655(a), (d), and (e), 40 CFR 63.6625(j))
- 5.5 For Emission Points AA-025 and AA-026, the permittee shall keep records of the hours of operation of the engines recorded using the non-resettable hour meter. These records

must indicate how many hours are spent in emergency operation, including what classified the operation as an emergency, and how many hours are spent in non-emergency operation. (Ref.: 40 CFR 63.6655(f))

- 5.6 The permittee shall keep records required in 40 CFR 63, Subpart ZZZZ in a form suitable and readily available for expeditious review. These records shall be kept in hard copy or electronic form for five (5) years following the date of each occurrence, measurement, maintenance, corrective action, report, or record. (Ref: 40 CFR 63.6660 and 63.10(b)(1))

**SECTION 6
REPORTING REQUIREMENTS**

Emission Point	Applicable Requirement	Condition Number(s)	Reporting Requirement
AA-004, AA-005, AA-006, AA-007, AA-008, AA-009, AA-010, and AA-011	11 Miss. Admin. Code Pt. 2, R. 6.3.A(c)(2)	6.1	Reporting of permit deviations
AA-004, AA-005, AA-006, AA-007, AA-008, AA-009, AA-010, and AA-011	11 Miss. Admin. Code Pt.2, R. 2.2.B.(11)	6.2	Annual reporting of emissions
AA-025 and AA-026	11 Miss. Admin. Code Pt.2, R. 2.2.B.(11)	6.3	Submit report of monthly & 12-month hours of operation
AA-025 and AA-026	40 CFR 63.6640(b) and Footnote 1 to Table 2c	6.4	Submit Compliance Report

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. A deviation is defined as any instance in which the permittee:

- (1) Fails to meet any requirement or obligation established by this permit including, but not limited to, any equipment standard (including emissions and operating limits), management practice, or operation and maintenance requirement; or
- (2) Fails to meet any equipment standard (including emission and operating limits), management standard, or operation and maintenance requirement in this permit during startup, shutdown, or malfunction. Any deviation reports shall be included along with the required semi-annual report.

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

6.2 Except as otherwise specified herein, the permittee shall submit a certified annual synthetic minor monitoring report postmarked no later than 31st of January for the preceding calendar year. This report shall address any required monitoring specified in the permit. All instances of deviations from permit requirements must be clearly identified in the report. Where no monitoring data is required to be reported and/or there are no deviations to report, the report shall contain the appropriate negative declaration. (Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.2.B.(11).)

- 6.3 For Emission Points AA-025 and AA-026, the permittee shall submit the monthly hours of operation and total hours of operation for the previous consecutive 12-month. (Ref: 11 Miss. Admin. Code Pt. 2, R. 2.2.B.(11))
- 6.4 For Emission Points AA-025 and AA-026, the permittee shall report each instance in which the work practices listed in 3.7 were not met. Such instances are deviations and should be reported within five (5) business days. If the management practices were not performed on the required schedule because it posed an unacceptable risk under Federal, State, or local law at the time of the required scheduled maintenance, the report must include the Federal, State, or local law under which the risk was deemed unacceptable. (Ref.: 40 CFR 63.6640(b) and Footnote 1 to Table 2c)