

STATE OF MISSISSIPPI AIR POLLUTION CONTROL PERMIT

TO CONSTRUCT AIR EMISSIONS EQUIPMENT

THIS CERTIFIES THAT

Hood Industries Inc, Waynesboro
915 Industrial Park Road
Waynesboro, Mississippi
Wayne 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: JUN 21 2016

Permit No.: 2840-00004

TABLE OF CONTENTS

SECTION 1. GENERAL CONDITIONS	3
SECTION 2. EMISSION POINTS & POLLUTION CONTROL DEVICES	8
SECTION 3. EMISSION LIMITATIONS & STANDARDS	9
SECTION 4. COMPLIANCE SCHEDULE	13
SECTION 5. MONITORING, RECORDKEEPING & REPORTING REQUIREMENTS.....	14

SECTION 1. GENERAL CONDITIONS

- 1.1. The stationary source shall be designed and constructed so as to operate without causing a violation of any Applicable Rules and Regulations or this permit, without interfering with the attainment and maintenance of State and National Ambient Air Quality Standards, and such that the emission of air toxics does not result in an ambient concentration sufficient to adversely affect human health and well-being or unreasonably and adversely affect plant or animal life beyond the stationary source boundaries. (Ref.: 11 Miss. Admin. Code Pt. 2, R.2.5.A.)
- 1.2. Any activities not identified in the application are not authorized by this permit. (Ref.: Miss. Code Ann. 49_17_29 1.b)
- 1.3. 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)
- 1.4. 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 Regulation 11 Miss. Admin. Code Pt.2, R. 1.10 "Air Emission Regulations for the Prevention, Abatement, and Control of Air Contaminants", Section 10. (Ref.: 11 Miss. Admin. Code Pt. 2, R. 1.10)
- 1.5. The permittee shall allow the Mississippi Environmental Quality Commission, the Mississippi Environmental Quality Permit Board, MDEQ staff 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)
- 1.6. After notice and opportunity for a hearing, this permit may be modified, suspended, or revoked in whole or in part during its term for good cause shown including, but not limited to, the following:
 - 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 any condition that requires either a temporary or permanent reduction or elimination of previously authorized air emissions. (Ref.: 11 Miss. Admin. Code Pt. 2, R.2.2.C.)
- 1.7. Except for data determined to be confidential under the Mississippi Air & Water Pollution Control Law, all reports prepared in accordance with the terms of this permit shall be available for public inspection at the offices of the Mississippi Department of Environmental Quality Office of Pollution Control. (Ref.: Miss. Code Ann. 49_17_39)
- 1.8. This permit is for air pollution control purposes only. (Ref.: 11 Miss. Admin. Code Pt. 2, R.2.1.D.)
- 1.9. The knowing submittal of a permit application with false information may serve as the basis for the Permit Board to void the permit issued pursuant thereto or subject the applicant to penalties for operating without a valid permit pursuant to State Law. (Ref.: 11 Miss. Admin. Code Pt. 2, R.2.2. B(5).)
- 1.10. It is the responsibility of the applicant/permittee to obtain all other approvals, permits, clearances, easements, agreements, etc., which may be required including, but not limited to, all required local government zoning approvals or permits. (Ref.: 11 Miss. Admin. Code Pt. 2, R.2.1. D(6).)
- 1.11. 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.2.1.D(7).)
- 1.12. It shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of the permit, unless halting or reducing activity would create an imminent and substantial endangerment threatening the public health and safety of the lives and property of the people of this state. (Ref.: 11 Miss. Admin. Code Pt. 2, R.2.2.B(15)(a).)
- 1.13. The permit and/or any part thereof may be modified, revoked, reopened, and reissued, or terminated for cause. Sufficient cause for a permit to be reopened shall exist when an air emissions stationary source becomes subject to Title V. The filing of a request by the permittee for a permit modification, revocation and reissuance, or termination, or of a notification of planned changes or anticipated noncompliance does not stay any permit condition. (Ref.: 11 Miss. Admin. Code Pt. 2, R.2.2.B(15)(b).)
- 1.14. The permit does not convey any property rights of any sort, or any exclusive privilege. (Ref.: 11 Miss. Admin. Code Pt. 2, R.2.2. B(15)(c).)
- 1.15. 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).)

- 1.16. This permit shall not be transferred except upon approval of the Permit Board. (Ref.: 11 Miss. Admin. Code Pt. 2, R.2.16.B.)
- 1.17. 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.1.1. D(7).)
- 1.18. 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).)
- 1.19. A new stationary source issued a Permit to Construct cannot begin operation until certification of construction by the permittee. (Ref.: 11 Miss. Admin. Code Pt. 2, R.2.5. D(3).)
- 1.20. Except as prohibited in 11 Miss. Admin. Code Pt. 2, R. 2.5.D(7) after certification of construction by the permittee, the Permit to Construct shall be deemed to satisfy the requirement for a permit to operate until the date the application for issuance or modification of the Title V Permit or the application for issuance or modification of the State Permit to Operate, whichever is applicable, is due. This provision is not applicable to a source excluded from the requirement for a permit to operate as provided by 11 Miss. Admin. Code Pt. 2, R. 2.13.G. (Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.5. D(4).)
- 1.21. Except as otherwise specified in 11 Miss. Admin. Code Pt. 2, R. 2.5.D(7), the application for issuance or modification of the State Permit to Operate or the Title V Permit, whichever is applicable, is due twelve (12) months after beginning operation or such earlier date or time as specified in the Permit to Construct. The Permit Board may specify an earlier date or time for submittal of the application. Beginning operation will be assumed to occur upon certification of construction, unless the permittee specifies differently in writing. (Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.5. D(5).)
- 1.22. Except as otherwise specified in 11 Miss. Admin. Code Pt. 2, R. 2.5.D(7), upon submittal of a timely and complete application for issuance or modification of a State Permit to Operate or a Title V Permit, whichever is applicable, the applicant may continue to operate under the terms and conditions of the Permit to Construct and in

compliance with the submitted application until the Permit Board issues, modifies, or denies the Permit to Operate. (Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.5. D(6).)

1.23. 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).)

1.24. 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:
 - (i) detailed description of testing procedures;
 - (ii) sample calculation(s); results; and
 - (iii) 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)&(6).)

1.25. The construction of the stationary source shall be performed in such a manner so as to reduce fugitive dust emissions from construction activities to a minimum. (Ref.: 11 Miss. Admin. Code Pt. 2, R.2.5.A(4).)

1.26. The permittee shall submit certification of construction: Due within thirty (30) days of completion of construction or installation of an approved stationary source or prior to startup, whichever is earlier. The notification shall certify that construction or installation was performed in accordance with the approved plans and specifications. In the event there is any change in construction from the previously approved plans and specifications or permit, the permittee shall promptly notify MDEQ in writing. If MDEQ determines the changes are substantial, MDEQ 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.)

- 1.27. 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).)
- 1.28. 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(4).)

SECTION 2. EMISSION POINTS & POLLUTION CONTROL DEVICES

Emission Point	Description
AA-001	Woodwaste Boiler (rated at 100 MMBTU/hr) with a Multi-cyclone
AA-007	Planer Mill Cyclone
AA-008	Hog/Trimmer Cyclone
AA-009	Solid Fuel Silo Cyclone
AA-011	Steam-heated Lumber Kiln #2
AA-013	Direct-Fired Batch Lumber Dry Kiln
AA-014	Direct-Fired Continuous Lumber Dry Kiln
AA-015	Solid Fuel Silo Cyclone for AA-014
AA-016	Surge Bin Cyclone for AA-014

SECTION 3. EMISSION LIMITATIONS & STANDARDS

Emission Point(s)	Applicable Requirement	Condition Number(s)	Pollutant/Parameter	Limit/Standard
AA-001	40 CFR Part 63, Subpart DDDDD	3.1	HAPs	General Applicability
	§63.7510(a), Table 2	3.2	Filterable PM	0.44 lb/MMBTU of heat input or 0.55 lb/MMBTU of steam output
			CO	3,500 ppm by volume on a dry basis corrected to 3 % oxygen, 3-run average (or 900 ppm by volume on a dry basis corrected to 3 % oxygen, 30-day rolling average)
			Hg	0.0000057 lb/MMBTU of heat input or 0.0000064 lb/MMBTU of steam output
			HCl	0.022 lb/MMBTU of heat input or 0.025 lb/MMBTU of steam output
	11 Miss. Admin. Code Pt. 2, R.1.3.D(2)	3.3 and 3.4	PM	0.30 grains per dry standard cubic foot
	11 Miss. Admin. Code Pt. 2, R. 1.4.A(1)	3.5	SO ₂	4.8 lbs/MMBTU
	Federally enforceable limit established in Permit to Construct issued June 21, 2016	3.6	Steam Production	228,384,000 lbs of steam per year, on a 12-month rolling basis.
AA-014 AA-015 AA-016	11 Miss. Admin. Code Pt. 2, Ch. 2. R. 2.2.B(10)	3.7		Authorization to construct
AA-007 AA-008 AA-009 AA-015 AA-016	11 Miss. Admin. Code Pt. 2, R. 1.3.F(1).	3.8	PM	$E = 4.1p^{0.67}$
AA-011 AA-013 AA-014	Federally enforceable limit established in Permit to Construct issued June 21, 2016	3.9	Kiln-dried lumber production	215,000 MBF/year, on a 12-month rolling basis.
	40 CFR Part 63 Subpart DDDD	3.10	HAPs	General Applicability
AA-013 AA-014	11 Miss. Admin. Code Pt. 2, Ch. 1. R. 1.4.B(1)	3.11	SO ₂	≤ 500 ppm
	11 Miss. Admin. Code Pt. 2, Ch. 2. R. 2.2.B(10)	3.12	Fuel Restriction	Woodwaste is defined as sawdust, bark, green chips, dry chips, ends, plywood trim, and planer shavings.

Emission Point(s)	Applicable Requirement	Condition Number(s)	Pollutant/Parameter	Limit/Standard
All Emission Points	11 Miss. Admin. Code Pt. 2, Ch. 1. R. 1.3(A)1	3.13 and 3.14	Opacity	≤ 40% except during startup

- 3.1. Emission Point AA-001 is subject to and shall comply with the National Emission Standards for Hazardous Air Pollutants for Major Sources: Industrial, Commercial, and Institutional Boilers and Process Heaters, 40 CFR Part 63, Subpart DDDDD. Emission Point AA-001 is an existing large boiler that is in the “hybrid suspension/grate burner designed to burn wet biomass/bio-based solid” fuel subcategory as listed in 40 CFR 63.7499(h) and as defined in 63.7575. (Ref.: 40 CFR §63.7485, 63.7490, 63.7495(b), 63.7499(h) and (l))
- 3.2. The permittee shall operate and maintain Emission Point AA-001, including any associated pollution control equipment and monitoring equipment, in a manner consistent with safety and good air pollution control practices for minimizing emissions. For Emission Point AA-001, the emission limits in Table 2, work practice standards in Table 3, and operating limits in Table 4 of Subpart DDDDD of Part 63 apply at all times the emission point is in operation, except during startup and shutdown. (Ref.: 40 CFR §63.7500(a)(3), § 63.7500(f), and §63.7505(a))
- 3.3. For Emission Points AA-001, the permittee shall use a mixture of combustibles such as, but not limited to, fossil fuels plus bark, oil plus bark, or spent wood, or water treatment by-products sludge derived from the facility’s sawmill and/or planer mill as fuel. This fuel may be supplemented only by uncontaminated wood waste from off-site sources. (Ref.: 11 Miss. Admin. Code Pt. 2, Ch. 2. R.2.2.B(10))
- 3.4. For Emission Point AA-001, fuel burning operations utilizing a mixture of combustibles such as, but not limited to, fossil fuels plus bark, oil plus bark, or spent wood, or water treatment by-products sludge, may be allowed emission rates up to 0.3 grains per dry standard cubic foot. (Ref.: 11 Miss. Admin. Code Pt. 2, R.1.3.D(2))
- 3.5. For Emission Point AA-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) per million BTU heat input. (Ref.: 11 Miss. Admin. Code Pt. 2, R. 1.4.A(1))
- 3.6. The maximum steam production from Emission Point AA-001, the woodwaste boiler, is limited to 228,384,000 lbs of steam per year, to be determined on a 12-month rolling basis. (Ref.: Federally enforceable limit established in Permit to Construct issued June 21, 2016; 11 Miss. Admin. Code Pt. 2, Ch. 2. R.2.2.B(10))

- 3.7. Beginning upon permit issuance date, the permittee is authorized to construct air emissions equipment for the emission of air contaminants from:

AA-014 Direct-Fired Continuous Lumber Dry Kiln

AA-015 Solid Fuel Silo Cyclone for AA-014

AA-016 Surge Bin Cyclone for AA-014

The air emissions equipment shall be constructed to comply with the emission limitations and monitoring requirements specified herein. (Ref.: 11 Miss. Admin. Code Pt. 2, Ch. 2. R. 2.2.B(10))

- 3.8. For Emission Points AA-007, AA-008, AA-009, AA-015 and AA-016, the permittee shall not cause, permit or allow the emission of particulate matter in total quantities in any one hour, which includes any associated stacks, vents, outlets or combination thereof to exceed the amount determined by the relationship:

$$E = 4.1p^{0.67}$$

Where:

E is the emission rate in pounds per hour

p is the process weight input rate in tons per hour

Where *E* is determined by EPA Test Methods 1-5, 40 CFR 60, Appendix A. (Ref.: 11 Miss. Admin. Code Pt. 2, Ch. 1. R. 1.3(F))

- 3.9. For Emission Points AA-011, AA-013, and AA-014 combined, the permittee is restricted to an annual drying limitation of 215,000 thousand board-feet of lumber in any consecutive twelve (12) month period. (Ref.: Federally enforceable limit established in Permit to Construct issued June 21, 2016; 11 Miss. Admin. Code Pt. 2, Ch. 2. R.2.2.B(10))
- 3.10. The permittee is subject to and shall comply with the National Emission Standards for Hazardous Air Pollutants; Plywood and Composite Wood Products, 40 CFR 63 Subpart DDDD. Emission Points AA-011, AA-013 and AA-014 are affected sources per 40 CFR 63.2231(a) of the rule. However, the only applicable requirement is the initial notification. There are no other applicable monitoring, recordkeeping, or reporting requirements for these emission points in Subpart DDDD. (Ref.: 40 CFR 63.2231)
- 3.11. For Emission Points AA-013 and AA-014, the permittee shall not cause or permit the emission of gas containing sulfur oxides (measured as Sulfur Dioxide) in excess of 500 ppm (volume) from any process equipment. (Ref.: 11 Miss. Admin. Code Pt. 2, Ch. 1. R. 1.4.B(1))
- 3.12. For Emission Points AA-013 and AA-014, the permittee is authorized to burn as fuel only uncontaminated wood waste. For purposes of this permit, wood residue is defined as sawdust, bark, green chips, and planer shavings generated from the processing of harvested timber and may be purchased from outside sources. Additionally, the permittee is authorized to use up to 10 gallons of diesel to ignite the fuel bed during startup. (Ref.: 11 Miss. Admin. Code Pt. 2, Ch. 2. R. 2.2.B(10))

- 3.13. For all Emission Points, the permittee shall have emissions of Opacity $\leq 40\%$ as determined by EPA Test Method 9 as found in 40 CFR Part 60 Appendix A. (Ref.: 11 Miss. Admin. Code Pt. 2, Ch. 1. R. 1.3(A)1)
- 3.14. The permittee shall limit emissions during startup which exceed 40% opacity to fifteen minutes per startup in any one hour and not to exceed three startups per stack in any twenty-four hour period. (Ref.: 11 Miss. Admin. Code Pt. 2, Ch. 1. R. 1.3(A)2)

SECTION 4. COMPLIANCE SCHEDULE

- 4.1 Unless otherwise specified herein, the permittee shall be in compliance with all requirements contained herein upon issuance of this permit.

SECTION 5. MONITORING, RECORDKEEPING & REPORTING REQUIREMENTS

Emission Point(s)	Pollutant/Parameter Monitored	Monitoring/Recordkeeping/Reporting Requirement	Condition Number	Applicable Requirement
AA-001	PM, HCl, Hg and CO	Initial Compliance Testing	5.1	40 CFR 63.7510(a), 63.7515(a) and (b), 63.7520(a),(b),(c),(d), and (e), 63.7530(a) and (b), 63.7545(d), and Table 5 of Subpart DDDDD
	CMS	Develop a site-specific monitoring plan for any CMS	5.2	40 CFR 63.7505(d)
	PM, HCl, Hg and CO	Continuous compliance	5.3	40 CFR 63.7540(a)(1),(2)(ii), and (10) and (b), Items 1 and 10 of Table 8 of Subpart DDDDD
	Steam Production	Recording steam production, on a 12-month rolling total	5.4	11 Miss. Admin. Code Pt. 2, Ch. 2. R. 2.2.B(10)
		Recordkeeping	5.5	40 CFR 63.7555, §63.7560 and §63.10(b)(2)
		Reporting	5.6	§63.7550 and Table 9 of Subpart DDDDD
AA-001 AA-007 AA-008 AA-009 AA-015 AA-016	Opacity	Weekly Visible Emissions	5.7	11 Miss. Admin. Code Pt. 2, Ch. 2. R. 2.2.B(10)
AA-011 AA-013 AA-014	Dry Lumber Production	Monthly records	5.8	11 Miss. Admin. Code Pt. 2, Ch. 2. R. 2.2.B(10)
All Emission Points	Steam Production, Dry Lumber Production, Opacity	Submit semi-annual report	5.9	11 Miss. Admin. Code Pt. 2, Ch. 2. R. 2.2.B(10)
	Maintenance Inspections	Monthly Records	5.10	11 Miss. Admin. Code Pt. 2, Ch. 2. R. 2.2.B(10)

5.1. For Emission Point AA-001, the permittee shall demonstrate initial compliance with the emission limitations in Table 2 of 40 CFR Subpart DDDDD by stack testing, establishing operating limits, and conducting COMS evaluations. Stack testing must be performed in accordance with the requirements in 40 CFR 63.7520 and Table 5 of Subpart DDDDD by July 29, 2016, and submittal of the test report no later than sixty days after the testing is complete.

If the permittee meets the requirements set forth in 40 CFR 63.7515(b), then subsequent performance tests may be performed according to the frequency outlined in 40 CFR 63.7515(b). The operating limits must be established during performance test(s).

The permittee shall submit a written test protocol at least thirty (60) days prior to the intended test date(s) to ensure that all test methods and procedures are acceptable to the DEQ. Also, the DEQ shall be notified in writing at least ten (10) days prior to the scheduled test date(s) so that an observer may be afforded the opportunity to witness the test(s).

The permittee must develop a site-specific test plan according to the requirements in 40 CFR 63.7(c) and upon request make available to MDEQ any records necessary to determine the conditions of the performance tests. The permittee must submit a Notification of Intent to conduct a performance test at least 60 days before the performance test is scheduled to begin.

After the first successful submittal of an initial written test protocol in conjunction with the initial compliance test(s), the permittee may request that the resubmittal of a testing protocol be waived for subsequent testing by certifying in writing at least sixty (60) days prior to subsequent testing that all conditions for testing remain unchanged such that the original protocol can and will be followed. If necessary, a pretest conference at least sixty (60) days prior to the scheduled test date may be requested to ensure that all test methods and procedures are acceptable to the DEQ. (Ref.: 40 CFR 63.7510(a)(1),(3), and (4), 63.7515(a) and (b), 63.7520(a),(b),(c),(d), and(e), 63.7530(a) and (b), 63.7545(d), and Table 5 of Subpart DDDDD)

- 5.2. For Emission Point AA-001, the permittee must develop a site specific monitoring plan according to the requirements listed in §63.7505(d)(1) through (4). (Ref.: 40 CFR 63.7505(d))
- 5.3. For Emission Point AA-001, the permittee shall demonstrate continuous compliance with the emission limits, the work practice standards and the operating limits according to the applicable methods specified in §63.7540 and Table 8 of Subpart DDDDD. 63.7540. (Ref.: 40 CFR 63. 7540(a)(1),(2)(ii), and(10) and (b), Items 1 and 10 of Table 8 of Subpart DDDDD)
- 5.4. For Emission Point AA-001, the permittee shall record the amount of steam produced on a daily basis and calculate the 12-month rolling total. These records shall be maintained on site for at least five (5) years and shall be made available upon request to Office of Pollution Control personnel. (Ref.: 11 Miss. Admin. Code Pt. 2, Ch. 2. R. 2.2.B(10))
- 5.5. For Emission Point AA-001, the permittee must keep all applicable records required in §63.7555. (Ref.: 40 CFR 63.7555, 63.7560 and 63.10(b)(2))

- 5.6. For Emission Point AA-001, the permittee must submit each applicable report in 40 CFR 63.7550 and Table 9 of 40 CFR Subpart DDDDD. (Ref.: 40 CFR 63.7550 and Table 9 of Subpart DDDDD)
- 5.7. For Emission Points AA-001, AA-007, AA-008, AA-009, AA-015 and AA-016, the permittee shall perform weekly visual observations of the exhaust stack and keep records of each observation. If conditions are such that visible emissions are observed, then the permittee shall perform a visible emissions evaluation (VEE) using 40 CFR Part 60, Appendix A, Method 9. If VEE readings cannot be taken using Method 9, the permittee shall note these conditions in the record and provide an explanation of why it was not possible to perform opacity readings/observations. The permittee shall submit a summary report to MDEQ on a semi- annual basis. All instances of deviations from permit requirements must be clearly identified in such reports and all required reports must be certified by a responsible official. (Ref.: 11 Miss. Admin. Code Pt. 2, Ch. 2. R. 2.2.B(10))
- 5.8. For Emission Points AA-011, AA-013 and AA-014 combined, the permittee shall record the amount of lumber dried (in board-feet) on both a monthly basis and a total for each consecutive twelve (12) month period. These records shall be maintained on site for at least five (5) years and shall be made available upon request to Office of Pollution Control personnel. (Ref.: 11 Miss. Admin. Code Pt. 2, Ch. 2. R. 2.2.B(10))
- 5.9. The permittee shall submit a semi-annual report summarizing:
- a) the total amount of steam produced on a daily basis and the calculated total for a rolling twelve (12) month period for Emission Point AA-001;
 - b) the opacity observations for Emission Point AA-001, AA-007, AA-008, AA-009, AA-015 and AA-016;
 - c) the total amount of lumber dried each month and the total for each rolling twelve (12) month period for Emission Points AA-011, AA-013 and AA-014 combined.

The semi-annual reporting period shall be from January 1 to June 30 and July 1 to December 31. The report shall be submitted no later than January 31 and July 31 for the previous six month period. (Ref.: 11Miss. Admin. Code Pt. 2, Ch. 2. R.2.B(10))

- 5.10. For all Emission Points, maintenance inspections shall be performed each month, or more often as needed, and maintenance shall be performed as dictated by inspection results so that proper operation of the equipment is maintained. Records of any inspections and/or maintenance shall be kept in log form and must be made available for review upon request during any inspection visit by Office of Pollution Control personnel. The permittee shall have access at all times to sufficient equipment as is necessary to repair and/or replace the pollution control equipment. (Ref.: 11 Miss. Admin. Code Pt. 2, Ch. 2. R. 2.2.B(10))