

**STATE OF MISSISSIPPI
AND FEDERALLY ENFORCEABLE
AIR POLLUTION CONTROL
PERMIT**

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

THIS CERTIFIES THAT

Syntron Material Handling
2730 Highway 145 North
Slatillo, Mississippi
Lee County

has been granted permission to operate air emissions equipment in accordance with emission limitations, monitoring requirements and conditions set forth herein. This permit is issued in accordance with the Federal Clean Air Act and the provisions of the Mississippi Air and Water Pollution Control Law (Section 49-17-1 et. seq., Mississippi Code of 1972), the regulations and standards adopted and promulgated thereunder, and the State Implementation Plan for operating permits for synthetic minor sources.

MISSISSIPPI ENVIRONMENTAL QUALITY PERMIT BOARD



AUTHORIZED SIGNATURE

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Issued: May 25, 2017

Permit No.: 1540-00099

Expires: April 30, 2022

SECTION 1

A. GENERAL CONDITIONS

1. This permit is for air pollution control purposes only.
[Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.1.D.]
2. This permit is a Federally-approved permit to operate a synthetic minor source as described in 11 Miss. Admin. Code Pt. 2, R. 2.1.D.
[Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.1.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 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 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).]

9. 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).]

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

- (a) To enter upon the permittee's premises where an air emission source is located or in which any records are required to be kept under the terms and conditions of this permit, and
- (b) At reasonable times to have access to and copy any records required to be kept under the terms and conditions of this permit; to inspect any monitoring equipment or monitoring method required in this permit; and to sample any air emission.

[Ref.: Miss. Code Ann. 49-17-21]

11. 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]

12. Nothing herein contained shall be construed as releasing the permittee from any liability for damage to persons or property by reason of the installation, maintenance, or operation of the air cleaning facility, or from compliance with the applicable statutes of the State, or with local laws, regulations, or ordinances.

[Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.2.B(7).]

13. 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).]

14. This permit does not authorize a modification as defined in Regulation 11 Miss. Admin. Code Pt. 2, Ch.2., "Permit Regulations for the Construction and/or Operation of Air Emission Equipment." A modification may require a Permit to Construct and a modification of this permit. Modification is defined as "Any physical change in or change in the method of operation of a facility which increases the actual emissions or the potential uncontrolled emissions of any air pollutant subject to regulation under the Federal Act emitted into the atmosphere by that facility or which results in the emission of any air pollutant subject to regulation under the Federal Act into the atmosphere not

previously emitted. A physical change or change in the method of operation shall not include:

- (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 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 40CFR 51.66;
- (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 Subpart I or 40 CFR 51.166; or
- (f) Any change in ownership of the stationary source.

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

B. GENERAL OPERATIONAL CONDITIONS

1. Should the Executive Director of the Mississippi Department of Environmental Quality declare an Air Pollution Emergency Episode, the permittee will be required to operate in accordance with the permittee's previously approved Emissions Reduction Schedule or, in the absence of an approved schedule, with the appropriate requirements specified in Regulation, 11 Miss. Admin. Code Pt. 2, "Regulations for the Prevention of Air Pollution Emergency Episodes" for the level of emergency declared.

[Ref.: 11 Miss. Admin. Code Pt. 2, R.2.10.]

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

[Ref.: 11 Miss. Admin. Code Pt. 2, R. 1.10.]

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

(a) Upsets

- (1) For an upset defined in 11 Miss. Admin. Code Pt. 2, R. 1.2., the Commission may pursue an enforcement action for noncompliance with an emission standard or other requirement of an applicable rule, regulation, or permit. In determining whether to pursue enforcement action, and/or the appropriate enforcement action to take, the Commission may consider whether the source has demonstrated through properly signed contemporaneous operating logs or other relevant evidence the following:
 - (i) An upset occurred and that the source can identify the cause(s) of the upset;
 - (ii) The source was at the time being properly operated;
 - (iii) During the upset the source took all reasonable steps to minimize levels of emissions that exceeded the emission standard or other requirement of an applicable rule, regulation, or permit;
 - (iv) That within 5 working days of the time the upset began, the source submitted a written report to the Department describing the upset, the steps taken to mitigate excess emissions or any other noncompliance, and the corrective actions taken and;
 - (v) That as soon as practicable but no later than 24 hours of becoming aware of an upset that caused an immediate adverse impact to human health or the environment beyond the source boundary or caused a general nuisance to the public, the source provided notification to the Department.
- (2) In any enforcement proceeding by the Commission, the source seeking to establish the occurrence of an upset has the burden of proof.
- (3) This provision is in addition to any upset provision contained in any applicable requirement.
- (4) These upset provisions apply only to enforcement actions by the Commission and are not intended to prohibit EPA or third party enforcement actions.

(b) Startups and Shutdowns (as defined by 11 Miss. Admin. Code Pt. 2, R. 1.2.)

- (1) Startups and shutdowns are part of normal source operation. Emission limitations apply during startups and shutdowns unless source specific emission limitations or work practice standards for startups and shutdowns are defined by an applicable rule, regulation, or permit.
- (2) Where the source is unable to comply with existing emission limitations established under the State Implementation Plan (SIP) and defined in this regulation, 11 Mississippi Administrative Code, Part 2, Chapter 1, the Department will consider establishing source specific emission limitations or work practice standards for startups and shutdowns. Source specific

emission limitations or work practice standards established for startups and shutdowns are subject to the requirements prescribed in 11 Miss. Admin. Code Pt. 2, R. 1.10.B(2)(a) through (e).

- (3) Where an upset as defined in Rule 1.2 occurs during startup or shutdown, see the upset requirements above.

[Ref.: 11 Miss. Admin. Code Pt. 2, R. 1.10.]

4. 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).]

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 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).]

3. 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.]

4. 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-008	Foam-In-Place (INSTAPAK) System; Manufacturer: Devilbiss; Installed: 2007
AA-009	Rubber Bonding System; Manufacturer: Devilbiss; Installed: 2006
AA-011	One (1) Wet Spray Paint Booth (equipped with disposable filters); Manufacturer: Binks; Installed: 1985
AA-012	One (1) Wet Spray Paint Booth (equipped with disposable filters); Manufacturer: Binks; Installed: 1985
AA-014	Structural Angle Shotblasting System (equipped with baghouse); Installed: Prior to 1977
AA-015	General Fabrication Shotblasting System (equipped with baghouse); Installed: 1985
AA-016	Plasma Torch Cutting System (equipped with dust collector); Manufacturer: Messer Cutting Systems; Installed: 2012
AA-018	Welding Operations (including an automatic welder with exhaust vented hood & portable welders)
AA-019	Five (5) Natural Gas-fired Direct Heating and Ventilation Units (Total: 13.9 MMBTU/hr); Direct Heat; Installed: 1994
AA-020	Six (6) Natural Gas-fired Indirect Heating and Ventilation Units (Total: 15.0 MMBTU/hr); Indirect Heat; Installed: Prior to 1977
AA-021	One (1) 0.36 MMBTU/hr Kerosene-fired Steam Cleaner; Direct Heat; Installed: 1985
AA-022	Two (2) 1,000 Gallon Propane Storage Tanks; Horizontal Pressure Tanks; Installed: 2001
AA-023	One (1) 3,000 Gallon Used Coolant Storage Tank; Horizontal Fixed Roof Tank; Installed: Prior to 1977
AA-024	One (1) 1,300 Gallon Used Oil Storage Tank; Vertical Fixed Roof Tank; Installed: Prior to 1977
AA-025	One (1) 250 Gallon Gasoline Storage Tank; Horizontal Fixed Roof Tank; Installed: Prior to 1977
AA-027	One (1) Electrostatic Powder Coating Booth (equipped with dust collector); Installed: 2004
AA-030	Aerosol Can Depressuring System; Installed: 1998
AA-031	Steel Shot Blasting Cabinet System (equipped with dust collector); Installed: 2005
AA-032	Laser Cutting System (equipped with dust collector); Installed: 2006
AA-033	Coil Encapsulating System; Installed: 2007

AA-034	One (1) 150 Gallon Used Oil Storage Tank; Vertical Fixed Roof Tank; Installed: 2007
AA-035	Glass Bead Blasting Operations (equipped with dust collector); Installed: 2007
AA-036	Composite (Fiberglass) Tubing System (equipped with dust collector)
AA-037	One (1) Lab Powder Booth (equipped with dust collector); Manufacturer: Col-Met Engineered Finishing Solutions; Installed: 2015
AA-038	One (1) Spray Paint Booth (equipped with disposable filters and a 1.659 MMBtu/hr natural gas-fired heater); Manufacturer: Paint Booth Doctors LLC; Installed: 2017
AA-039	One (1) 1.659 MMBtu/hr Natural Gas-fired Heater; Direct Heat (provides heat to emission point AA-038); Installed: 2017
AA-040	One (1) 0.35 MMBTU/hr Natural Gas-fired Pyrolysis Burn-off Oven; Direct Heat; Installed: 1985
AA-041	One (1) 5.5 MMBTU/hr Natural Gas-fired Curing Oven (part of the electrostatic powder coat process); Direct Heat; Installed: Prior to 1977

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.A.	3.1	Opacity	Opacity of smoke from any point source shall not exceed 40% unless otherwise specified
	11 Miss. Admin. Code Pt. 2, R. 1.3.B.	3.2		Opacity of air contaminants shall not exceed 40%. Visual obscuration caused by uncombined water droplets does not apply to the 40% Opacity limitation.
	11 Miss. Admin. Code Pt. 2, R. 2.2.B(10).	3.3	VOCs	95.0 tpy
		3.4	HAPs	9.9 tpy of any single HAP; 24.9 tpy of total combined HAPs
		3.5	PM/PM ₁₀	95.0 tpy
	11 Miss. Admin. Code Pt. 2, R. 1.3.6(a).	3.6	PM (filterable only)	$E = (4.1) \cdot (p^{0.67})$
AA-019, AA-020, AA-021, AA-039, AA-040, AA-041	11 Miss. Admin. Code Pt. 2, R. 1.3.4(a)(1).	3.7	PM (filterable only)	PM shall not exceed 0.6 pounds per million BTU per hour heat input
AA-020	11 Miss. Admin. Code Pt. 2, R. 1.4.1(a).	3.8	SO ₂	SO ₂ shall not exceed 4.8 pounds per million BTU heat input

- 3.1 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 subject to the exceptions provided in (a) & (b).
- (a) Startup operations may produce emissions which exceed 40% opacity for up to fifteen (15) minutes per startup in any one hour and not to exceed three (3) startups per stack in any twenty-four (24) hour period.
 - (b) Emissions resulting from soot blowing operations shall be permitted provided such emissions do not exceed 60 percent opacity, and provided further that the aggregate duration of such emissions during any twenty-four (24) hour period does not exceed ten (10) minutes per billion BTU gross heating value of fuel in any one hour.

[Ref.: 11 Miss. Admin. Code Pt. 2, R. 1.3.A.]

- 3.2 Except as otherwise specified or limited herein, the permittee shall not cause, allow, or permit the discharge into the ambient air from any point source or emissions, any air contaminant of such opacity as to obscure an observer's view to a degree in excess of 40% opacity, equivalent to that provided in Condition 3.1. This shall not apply to vision obscuration caused by uncombined water droplets.

[Ref.: 11 Miss. Admin. Code Pt. 2, R. 1.3.B.]

- 3.3 For the entire facility, the permittee shall limit volatile organic compound (VOC) emissions to no more than 95.0 tpy, for each consecutive 12-month period on a rolling basis.

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

- 3.4 For the entire facility, the permittee shall limit hazardous air pollutant (HAP) emissions to no more than 9.9 tpy of any single HAP and no more than 24.9 tpy of total combined HAPs, for each consecutive 12-month period on a rolling basis.

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

- 3.5 For the entire facility, the permittee shall limit emissions of particulate matter (PM) and particulate matter less than 10 microns (PM₁₀) emissions to no more than 95.0 tons per year as determined for each consecutive 12-month period on a rolling basis.

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

- 3.6 For the entire facility, the permittee shall not 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. 1.3.6(a).]

- 3.7 For Emission Points AA-019, AA-020, AA-021, AA-039, AA-040, and AA-041 the maximum permissible emission of 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. 1.3.4(a)(1).]

- 3.8 For Emission Point AA-020, the maximum discharge of sulfur dioxide 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. 1.4.1(a).]

SECTION 4 WORK PRACTICES

Emission Point	Applicable Requirement	Condition Number(s)	Pollutant/Parameter	Limitation/Standard
AA-011, AA-012, AA-014, AA-015, AA-016, AA-027, AA-031, AA-032, AA-035, AA-036, AA-037, AA-038	Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.2.B(10).	4.1	PM/PM ₁₀ (filterable only)	Operate emission capture and control systems during emission point operation

- 4.1 For Emission Points AA-011, AA-012, AA-014, AA-015, AA-016, AA-027, AA-031, AA-032, AA-035, AA-036, AA-037, and AA-038, 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).]

SECTION 5 MONITORING AND RECORDKEEPING REQUIREMENTS

Emission Point	Applicable Requirement	Condition Number(s)	Pollutant/Parameter	Monitoring/Recordkeeping Requirement
Facility-Wide	11 Miss. Admin. Code Pt. 2, R. 2.2.B(11).	5.1	VOCs	Monitor each coating, adhesive, solvent or other VOC or HAP containing material(s)
			HAPs	
	11 Miss. Admin. Code Pt. 2, R. 2.2.B(11).	5.2	VOCs	Maintain records of each coating, adhesive, solvent, or other VOC and HAP containing material(s) and total VOC and HAP (individual and combined) emission rates
			HAPs	
		5.3	PM/PM ₁₀	Maintain records of the quantity of PM producing materials consumed/used/collected
AA-011, AA-012, AA-014, AA-015, AA-016, AA-027, AA-031, AA-032, AA-035, AA-036, AA-037, AA-038	Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.2.B(11).	5.4	PM/PM ₁₀ (filterable only)	Control device operation/maintenance

5.1 For the entire facility, the permittee shall determine for each coating, adhesive, solvent or other VOC or HAP containing material used:

- (a) The quantity used (gallons);
- (b) The percentage of VOCs by weight;
- (c) The percentage of each individual HAP and total HAP by weight;
- (d) The density (lbs/gal);

The permittee may utilize data supplied by the manufacturer, or analysis of VOC and HAP content by EPA Test Method 24, 40 CFR 60, Appendix A and/or EPA Test Method 311, 40 CFR 63, Appendix A, and/or an alternate EPA approved test method.

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

5.2 For the entire facility, the permittee shall maintain sufficient records to document:

- (a) The identification of each coating, adhesive, solvent or other VOC or HAP containing material and the total gallons of each coating, adhesive, solvent or other VOC or HAP containing material used on a monthly basis and in each consecutive 12-month period on a rolling basis;

- (b) The VOC and HAP content(s) of each coating, adhesive, solvent or other VOC or HAP containing material used. A description of the method used to determine the VOC and HAP content shall accompany this data;
- (c) The density of each coating, adhesive, solvent or other VOC or HAP containing material used;
- (d) The total VOC emission rate, the total HAP emission rate, and the emission rate of each individual HAP in tpy for each consecutive 12-month period on a rolling basis.

The permittee shall maintain copies of all records and reports on site for at least five (5) years and shall make them available upon request by Mississippi Department of Environmental Quality (MDEQ) personnel.

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

5.3 For the entire facility, the permittee shall determine the following for particulate matter:

- (a) The amount of abrasive blasting medium passing through the shotblasters on a monthly basis and in each consecutive 12-month period on a rolling basis.
- (b) The amount of welding electrodes used on a monthly basis and in a consecutive 12-month period on a rolling basis.
- (c) The PM emissions in tons per year for each consecutive 12-month period on a rolling basis.

The permittee shall maintain copies of all records and reports on site for at least five (5) years and shall make them available upon request by Mississippi Department of Environmental Quality (MDEQ) personnel.

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

5.4 For Emission Points AA-011, AA-012, AA-014, AA-015, AA-016, AA-027, AA-031, AA-032, AA-035, AA-036, AA-037, and AA-038, 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 permittee shall cease operations until such time as repairs are made and the proper efficiency of the pollution control equipment is restored. The permittee 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).]

SECTION 6
REPORTING AND SUBMITTAL REQUIREMENTS

Emission Point	Applicable Requirement	Condition Number(s)	Reporting Requirement
Facility-Wide	11 Miss. Admin. Code Pt. 2, R. 6.3.A(c)(2)	6.1	Reporting of permit deviations
	11 Miss. Admin. Code Pt.2, R. 2.2.B.(11)	6.2	Annual reporting of VOC and HAP emissions
		6.3	Annual reporting of PM/PM ₁₀ 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 is discovered. 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 For the entire facility, the permittee shall submit a monitoring report due annually by the 31st of January for the preceding calendar year. This report shall provide the following:

- (a) identification of each coating, adhesive, solvent or other VOC or HAP containing material used;
- (b) the VOC and HAP content(s) of each coating, adhesive, solvent, or other VOC or HAP containing material used;
- (c) the total gallons of each coating, adhesive, solvent or other VOC or HAP containing material used in any consecutive 12-month period on a rolling basis; and
- (d) the total VOC emission rate, the emission rate of each individual HAP and the total HAP emission rate in tons per year based on a consecutive 12-month period on a rolling basis.

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

- 6.3 For the entire facility, the permittee shall submit a monitoring report due annually by the 31st of January for the preceding calendar year. This report shall provide the following:
- (a) the quantity of PM producing materials consumed/used/collected; and
 - (b) the PM/PM₁₀ emission rate in tons per year based on a consecutive 12-month period on a rolling basis.

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