

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

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

THIS CERTIFIES THAT

ABB Motors and Mechanical, Inc.
70 Industrial Park Access Road
Columbus, Lowndes 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



AUTHORIZED SIGNATURE

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Issued: FEB 17 2020

Permit No.: 1680-00065

Effective Date: As Specified Herein.

Expires: January 31, 2025

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 Office of Pollution Control and the Mississippi Environmental Quality Permit Board and/or their authorized representatives, upon the presentation of credentials:
- (a) To enter upon the permittee's premises where an air emission source is located or in which any records are required to be kept under the terms and conditions of this permit, and
 - (b) At reasonable times to have access to and copy any records required to be kept under the terms and conditions of this permit; to inspect any monitoring equipment or monitoring method required in this permit; and to sample any air emission.

(Ref.: Miss. Code Ann. 49-17-21)

9. Except for data determined to be confidential under the Mississippi Air & Water Pollution Control Law, all reports prepared in accordance with the terms of this permit shall be available for public inspection at the offices of the Mississippi Department of Environmental Quality Office of Pollution Control.

(Ref.: Miss. Code Ann. 49-17-39)

10. 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).)

11. 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).)

12. 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:

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

The source is approved to use under any permit issued under 40 CFR 52.21 or under regulations approved pursuant to 40 CFR 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 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, Ch. 3.)

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 – *Air Emission Regulations for the Prevention, Abatement, and Control of Air Contaminants*.

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

3. Solids removed in the course of control of air emissions shall be disposed of in a manner such as to prevent the solids from becoming windborne and to prevent the materials from entering State waters without the proper environmental permits.

(Ref.: Miss. Code Ann. 49-17-29 1.a(i and ii).)

4. Except as otherwise specified herein, the permittee shall be subject to the following provisions with respect to upsets, start-ups, and shutdowns.

(a) Upsets (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 (if 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).)

6. *General Nuisances:* The permittee shall not cause or allow the emission of particles or any contaminants in sufficient amounts or of such duration from any process as to be injurious to humans, animals, plants, or property, or to be a public nuisance, or create a condition of air pollution.

Additionally, the permittee shall not cause the handling, transporting, or storage of any material in a manner, which allows or may allow unnecessary amounts of particulate matter to become airborne.

When dust, fumes, gases, mist, odorous matter, vapors, or any combination thereof escape from a building or equipment in such a manner and amount as to cause a nuisance to property other than that from which it originated or to violate any other provision of this regulation, the MDEQ may order such corrected in a way that all air and gases or air and gas-borne material leaving the building or equipment are controlled or removed prior to discharge to the open air.

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

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 non-compliance 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, 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-000	Facility-Wide (ABB Motors and Mechanical, Inc.)
AA-100	Surface Coating Operations [includes five (5) spray booths – three (3) assembled motor coating booths (two manual; one robotic), one (1) die-cast priming booth, and one (1) rotor priming booth]
AB-100	Aluminum Die-Casting Operations [includes two (2) natural gas-fired ingot-melting furnaces each rated at 1.6 MMBTU / Hour heat input and one (1) natural gas-fired ingot-melting furnace rated at 0.8 MMBTU / Hour heat input]
AB-001	2.60 MMBTU / Hour Natural Gas-Fired Varnish System Cure Oven
AB-002	Two (2) Natural Gas-Fired Vacuum-Pressure Impregnation (VPI) System Cure Ovens [Individual Heat Input Capacity: 0.50 MMBTU / Hour]
AB-003	0.50 MMBTU / Hour Natural Gas-Fired Varnish Burn-Off Oven
AB-004	0.50 MMBTU / Hour Natural Gas-Fired Rotor Hot Drop Burn-Off Oven
AB-005	Forty-Four (44) Natural Gas-Fired Space Heaters [Total Heat Input Capacity: 27.83 MMBTU / Hour]
AB-006	Seven (7) Natural Gas-Fired Brazing Torches [Total Heat Input Capacity: 0.70 MMBTU / Hour]
AB-007	No. 1 Natural Gas-Fired Waste Water Evaporator [Heat Input Capacity: 0.225 MMBTU / Hour; the water-phase of waste water is evaporated in order to create sludge for disposal / recycling]
AB-008	No. 2 Natural Gas-Fired Waste Water Evaporator [Heat Input Capacity: 0.327 MMBTU / Hour; the water-phase of waste water is evaporated in order to create sludge for disposal / recycling]
AC-100	Miscellaneous Metal Working Operations [e.g. drilling, cutting, grinding, welding, stamping, assembly activities to manufacture motor components, etc.]
AD-001	168 HP Diesel-Fired Emergency Generator Engine [Heat Input Capacity: 0.43 MMBTU / Hour; manufactured in March 2006]

EMISSION POINT	DESCRIPTION
AD-002	308 HP Diesel-Fired Emergency Generator Engine [Heat Input Capacity: 0.79 MMBTU / Hour; manufactured in August 2005]
AE-001	Two (2) 345-Gallon Above-Ground Paint Thinner Storage Tanks
AE-002	525-Gallon Above-Ground Varnish Storage Tank / VPI Reservoir Tank

SECTION 3
EMISSION LIMITATIONS AND STANDARDS

Emission Point(s)	Applicable Requirement(s)	Condition Number	Pollutant(s) / Parameter(s)	Limitation(s) / Standard(s)
AA-000	11 Miss. Admin. Code Pt. 2, R. 1.3.A.	3.1	Opacity	≤ 40%
	11 Miss. Admin. Code Pt. 2, R. 1.3.B.	3.2		
	11 Miss. Admin. Code Pt. 2, R. 2.2.B.(10).	3.3	VOCs	99.0 tpy (Rolling 12-Month Period)
		3.4	HAPs	9.90 tpy (Individual) (Rolling 12-Month Period) 24.90 tpy (Total) (Rolling 12-Month Period)
	11 Miss. Admin. Code Pt. 2, R. 1.3.D.(1)(a).	3.5	PM	0.6 Pounds Per MMBTU / Hour Heat Input
AB-100 AB-001 through AB-008	11 Miss. Admin. Code Pt. 2, R. 1.4.B.(1).	3.6	SO ₂	500 Parts Per Million (by Volume)
AC-100	40 CFR Part 63, Subpart XXXXXX – National Emission Standards for Nine Metal Fabrication and Finishing Source Categories 40 CFR 63.11514(a)(1) and 63.11522; Subpart XXXXXX	3.7	MFHAPs	Applicability
AD-001 AD-002	11 Miss. Admin. Code Pt. 2, R. 1.4.A.(1).	3.8	SO ₂	4.8 Pounds / MMBTU Heat Input
	40 CFR Part 63, Subpart ZZZZ – National Emissions Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines 40 CFR 63.6585(a), (c), and 63.6590(a)(1)(iii); Subpart ZZZZ	3.9	HAPs	Applicability
	40 CFR 63.6640(f)(1), (2), and (4); Subpart ZZZZ	3.10	HAPs	100 Hours of Non-Emergency Operation Per Calendar Year (for Each Engine)

Emission Point(s)	Applicable Requirement(s)	Condition Number	Pollutant(s) / Parameter(s)	Limitation(s) / Standard(s)
AD-001 AD-002	40 CFR 63.6625(f); Subpart ZZZZ 11 Miss. Admin. Code Pt. 2, R. 2.2.B.(10).	3.11	Hours of Operations	Operate and Maintain a Non-Resettable Hour Meter

- 3.1 For Emission Point AA-000 (Facility-Wide), except as otherwise specified herein, the permittee shall not cause or allow the emission of smoke from a point source into the open air that exceeds forty percent (40%) opacity from any process on-site.

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

- 3.2 For Emission Point AA-000 (Facility-Wide), unless otherwise specified herein, the permittee shall not discharge into the ambient (from any point source) any air contaminant of such opacity as to obscure an observer's view to a degree in excess of forty percent (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.)

- 3.3 For Emission Point AA-000 (Facility-Wide), the permittee shall limit the total emission of volatile organic compounds (VOCs) from all sources that can reasonably emit the pollutants to no more than 99.0 tons per year (tpy) based on a rolling 12-month period.

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

- 3.4 For Emission Point AA-000 (Facility-Wide), the permittee shall limit the respective emission of any individual hazardous air pollutant (HAP) to no more than 9.90 tons per year (tpy) based on a rolling 12-month period. Additionally, the permittee shall limit the total emission of all HAPs combined to no more than 24.90 tpy based on a rolling 12-month period.

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

- 3.5 For Emission Point AA-000 (Facility-Wide), the maximum emission of ash and/or particulate matter (PM) from each fossil fuel burning installation shall not exceed 0.6 pounds per million BTU (MMBTU) per hour heat input.

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

- 3.6 For Emission Points AB-100 (Aluminum Die-Casting Operations) and AB-001 through AB-008 (Natural Gas-Fired Equipment), except as otherwise provided herein, the permittee shall not cause the emission of gas containing sulfur oxides (measured as sulfur dioxide or SO₂) from any process equipment in excess of five hundred (500) parts per million by volume (ppm_v).

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

- 3.7 Emission Point AC-100 (Miscellaneous Metal Working Operations) is subject to and shall comply with all applicable requirements found in 40 CFR Part 63, National Emission Standards for Hazardous Air Pollutants Area Source Standards for Nine Fabrication and Finishing Source Categories.

For purpose of the permit, a material is considered as containing a metal fabrication / finishing hazardous air pollutant (MFHAP) if it contains cadmium, chromium, lead, or nickel in amounts greater than or equal to 0.1 percent by weight (wt.%) (as the metal) **or** if it contains manganese in amounts greater than or equal to 1.0 wt.% (as the metal).

(Ref.: 40 CFR 63.11514(a)(1) and 63.11522; Subpart XXXXXX)

- 3.8 Emission Points AD-001 and AD-002 (Emergency Generator Engines), except as otherwise specified or limited herein, the maximum discharge of sulfur oxides from each engine shall not exceed 4.8 pounds (measured as sulfur dioxide or SO₂) per million BTU (MMBTU) heat input.

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

- 3.9 Emission Points AD-001 and AD-002 (Emergency Generator Engines) are subject to and shall comply with applicable requirements found in 40 CFR Part 63, Subpart ZZZZ – National Emissions Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines.

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

- 3.10 For Emission Points AD-001 and AD-002 (Emergency Generator Engines), any operation of an engine for other than emergency operation, maintenance and testing, emergency demand response, and operation in non-emergency situations for fifty (50) hours per year is prohibited. If an engine is not operated in accordance with Parts (a) through (c) noted below, the engine will not be considered an emergency engine under 40 CFR Part 63, Subpart ZZZZ and shall meet all requirements for a corresponding non-emergency engine. As such, the permittee shall operate each engine according to the following provisions:

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

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

- (c) The permittee may operate an engine for up to 50 hours per calendar year in non-emergency situations. The 50 hours of operation in non-emergency situations are counted as part of the 100 hours per calendar year for maintenance and testing. The 50 hours per calendar year for non-emergency situations cannot be used for peak shaving or non-emergency demand response, or to generate income for a facility to supply power to an electric grid or otherwise supply power as part of a financial arrangement with another entity.

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

- 3.11 For Emission Points AD-001 and AD-002 (Emergency Generator Engines), the permittee shall operate and maintain a non-resettable hour meter on each engine.

(Ref.: 40 CFR 63.6625(f); Subpart ZZZZ)

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

SECTION 4 WORK PRACTICE STANDARDS

Emission Point(s)	Applicable Requirement(s)	Condition Number	Pollutant(s) / Parameter(s)	Work Practice Standard(s)
AC-100	40 CFR 63.11516(b); Subpart XXXXXX	4.1	MFHAPs	Implement Management Practices (Machining Activities)
	40 CFR 63.11516(f)(2); Subpart XXXXXX	4.2		Implement Management Practices (Welding Activities)
AD-001 AD-002	40 CFR 63.6625(h); Subpart ZZZZ	4.3	HAPs	Minimize Idling During Start-Up (\leq 30 Minutes for a Start-Up Period)
	40 CFR 63.6602 – Table 2c, Item 1 and 63.6625(i); Subpart ZZZZ	4.4		Routine Maintenance Requirements
	40 CFR 63.6625(e); Subpart ZZZZ	4.5		Operation in Accordance with Manufacturer’s Instructions / Site-Specific Maintenance Plan

4.1 For Emission Point AC-100 (Miscellaneous Metal Working Operations), the permittee implement the following management practices to minimize the emission of metal fabrication / finishing hazardous air pollutants (MFHAPs) as a result of each applicable “*machining activity*” (i.e. milling, drilling, boring, tapping, planing, broaching, sawing, cutting, shaving, shearing, threading, reaming, shaping, slotting, hobbing, and chamfering):

- (a) The permittee shall take the necessary measures to minimize excess dust in the surrounding area (as practicable); and
- (b) The permittee shall operate all equipment associated with each machining activity according to the applicable manufacturer’s instructions.

These requirements do not apply when an applicable machining activity is being performed that does not use any materials containing MFHAPs and does not have the potential to emit MFHAPs.

(Ref.: 40 CFR 63.11516(b); Subpart XXXXXX)
 (Ref.: 40 CFR 63.11522; Subpart XXXXXX – “*Machining*”)

4.2 For Emission Point AC-100 (Miscellaneous Metal Working Operations), the permittee shall implement one or more of the following management practices to minimize the emission of MFHAPs (as practicable) as a result of welding activities while maintaining the required welding quality through the application of sound engineering judgement:

- (a) Use welding processes with reduced fume generation capabilities;
- (b) Use welding process variations that can reduce fume generation rates;
- (c) Use welding filler metals, shielding gases, carrier gases, or other process materials that are capable of reduced welding fume generation;
- (d) Optimize welding process variables (e.g. electrode diameter, voltage, amperage, welding angle, shield gas flow rate, travel speed) to reduce the amount of welding fume generated; and
- (e) Use a welding fume capture and control system operated according to the manufacturer's specifications.

These requirements do not apply when welding activities are being performed that do not use any materials containing MFHAPs and do not have the potential to emit MFHAPs.

(Ref.: 40 CFR 63.11516(f)(2); Subpart XXXXXX)

- 4.3 For Emission Points AD-001 and AD-002 (Emergency Generator Engines), the permittee shall minimize the time spent at idle during start-up and minimize the start-up time to a period needed for appropriate and safe loading of an engine, not to exceed thirty (30) minutes, after which the non-startup emission limitations apply.

(Ref.: 40 CFR 63.6625(h); Subpart ZZZZ)

- 4.4 For Emission Points AD-001 and AD-002 (Emergency Generator Engines), except during periods of start-up, the permittee shall change the oil and filter in each engine every five hundred (500) hours of operation or annually (whichever comes first).

The permittee has the option of utilizing an oil analysis program in order to extend the oil change requirement for an engine in accordance with the following provisions:

- (a) The oil analysis shall be performed either every 500 hours of operation or annually (whichever comes first).
- (b) The analysis program shall (at a minimum) analyze the Total Base Number, viscosity, and percent water content. The condemning limits for each noted parameter are as follows:
 - (1) Total Base Number is less than thirty percent (30%) of the Total Base Number of the oil when new;
 - (2) Viscosity of the oil has changed by more than twenty percent (20%) from the

viscosity of the oil when new; and

- (3) Percent water content (by volume) is greater than 0.5.

If none of the condemning limits are exceeded, the permittee is not required to change the oil. However, if any of the limits are exceeded, the permittee shall change the oil within two (2) business days of receiving the results of the analysis. If an engine is not in operation when the results of the analysis are received, the permittee shall change the oil within two (2) business days or before commencing operation (whichever is later).

The permittee shall maintain records of the parameters that are analyzed as part of the program, the results of the analysis, and the following information for any oil change performed on an engine:

- (c) The hour value displayed on the non-resettable meter; and
- (d) The date in which the oil change was performed.

Additionally, the analysis program shall be part of the maintenance plan [as specified by Condition 4.4(b)] for an engine.

If an engine is operating during an emergency situation and it is not possible to perform the oil change on the required schedule or if performing the oil change on the required schedule would otherwise pose an unacceptable risk under Federal, State, or local law, the oil change can be delayed until the emergency is over or the unacceptable risk under Federal, State, or local law has abated. The oil change 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 shall report any failure to perform the oil change on the schedule required and the Federal, State, or local law under which the risk was deemed unacceptable.

(Ref.: 40 CFR 63.6603(a) – Table 2d, Item 4 and 63.6625(i); Subpart ZZZZ)
(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.2.B.(11).)

- 4.5 For Emission Points AD-001 and AD-002 (Emergency Generator Engines), the permittee shall comply with one of the following options:

- (a) Operate and maintain the engine and the after-treatment control device (if any) according to the manufacturer's emission-related written instructions; or
- (b) Develop a site-specific maintenance plan, which shall 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.

(Ref.: 40 CFR 63.6625(e); Subpart ZZZZ)

**SECTION 5
MONITORING AND RECORDKEEPING REQUIREMENTS**

Emission Point(s)	Applicable Requirement(s)	Condition Number	Pollutant(s) / Parameter(s)	Monitoring / Recordkeeping Requirement(s)
AA-000	11 Miss. Admin. Code Pt. 2, R. 2.9.	5.1	Recordkeeping	Maintain Records for a Minimum of Five (5) Years
	11 Miss. Admin. Code Pt. 2, R. 2.2.B.(11).	5.2	HAPs VOCs	Calculate and Record Emissions (Monthly and Rolling 12-Month Period)
AA-100	11 Miss. Admin. Code Pt. 2, R. 2.2.B.(11).	5.3	HAPs VOCs	Record and Maintain Surface Coating Usage / Data (Monthly)
AC-100	40 CFR 63.11516(f)(3) and 63.11517(a – b); Subpart XXXXXX	5.4	Opacity	Conduct Visual Determinations of Fugitive Emissions (Welding Activities)
	40 CFR 63.11516(f)(4); Subpart XXXXXX	5.5		Perform Corrective Actions for Fugitive Emissions
	40 CFR 63.11516(f)(5) and 63.11517(c – d); Subpart XXXXXX	5.6		Conduct Visual Determinations of Emissions Opacity (Welding Activities)
	40 CFR 63.11516(f)(6); Subpart XXXXXX	5.7		Perform Corrective Actions for Opacity (0% < Opacity ≤ 20%)
	40 CFR 63.11516(f)(7 – 8); Subpart XXXXXX	5.8		Revise a Site-Specific Welding Emissions Management Plan
	40 CFR 63.11519(c)(2); Subpart XXXXXX	5.9		Maintain Information Related to Visual Determinations of Fugitive Emissions
	40 CFR 63.11519(c)(3); Subpart XXXXXX	5.10		Maintain Information Related to Visual Determinations of Emissions Opacity
	11 Miss. Admin. Code Pt. 2, R. 2.2.B.(11).	5.11		MFHAPs
AD-001 AD-002	40 CFR 63.6655(f)(2); Subpart ZZZZ 11 Miss. Admin. Code Pt. 2, R. 2.2.B.(11).	5.12	HAPs	Monitor and Record Hours of Operation (Emergency and Non-Emergency)

5.1 Except as otherwise specified or limited herein, the permittee shall retain all required records, monitoring data, supporting information, and reports for a period of at least five

(5) years from the date of the monitoring sample, measurement, report, or application. Supporting information includes all calibration and maintenance records, all original strip-chart recordings or other data from continuous monitoring instrumentation, and copies of all reports required by this permit. Copies of such records shall be submitted to the MDEQ as required by “Applicable Rules and Regulations” of this permit upon request.

(Ref.: 11 Miss. Admin. Code, Pt. 2, R. 2.9.)

- 5.2 For Emission Point AA-000 (Facility-Wide), the permittee shall calculate and record the respective total emission of each individual hazardous air pollutant (HAP), all HAPs combined, and volatile organic compounds (VOCs) in tons from all sources that can reasonably emit the pollutant(s) both monthly and on a rolling 12-month period.

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

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

- 5.3 For Emission Point AA-100 (Surface Coating Operations), the permittee shall monitor and record the total volume (in gallons) of any coating material (*e.g.* thinner, adhesive, epoxy, paint, varnish, etc.) used monthly. Additionally, the permittee shall maintain documentation for any coating material that includes (at a minimum) the following information:

- (a) Product name and identification;
- (b) The density (in pounds per gallon);
- (c) The weight percentage (wt.%) of the volatile organic compound (VOC) content;
- (d) The wt.% of any individual hazardous air pollutant (HAP); and
- (e) The total VOC emission rate, the individual HAP emission rate, and the total HAP emission rate in tons per year (tpy) based on a rolling 12-month period.

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

- 5.4 For Emission Point AC-100 (Miscellaneous Metal Working Operations), the permittee shall perform and record a visual determination of welding fugitive emissions as specified by the following procedure at the primary vent, stack, exit, or opening from the building containing the welding activities:

- (a) Any visual determination of fugitive emissions must be performed according to the provisions outlined in EPA Test Method 22 of 40 CFR Part 60, Appendix A-7 (i.e. "Method 22"). Additionally, the permittee shall adhere to the following guidelines:
- (1) The permittee must conduct a Method 22 test while welding activities are proceeding and under normal conditions; and
 - (2) The duration of any Method 22 test shall be at least fifteen (15) minutes, and visible emissions will be considered present if they are detected for more than six (6) minutes of any 15-minute period.
- (b) Perform a visual determination of fugitive emissions once per day on each day while welding activities are conducted.
- (c) If no visible fugitive emissions are detected in ten (10) consecutive daily Method 22 testing of welding activities and performed in accordance with Parts (a) – (b) of this condition, the permittee may decrease the frequency of Method 22 testing to once every five (5) days of welding activities (i.e. one calendar week).

If visible fugitive emissions are detected during the decreased frequency period, the permittee shall revert to daily Method 22 testing in accordance with Parts (a) – (b) of this condition during each day that welding activities are conducted.

- (d) If no visible emissions are detected in four (4) consecutive weekly Method 22 testing of welding activities and performed in accordance with Part (c) of this condition, the permittee may decrease the frequency of Method 22 testing to once every twenty-one (21) days of welding activities (i.e. one calendar month).

If visible emissions are detected during the decreased frequency period, the permittee shall revert to weekly Method 22 testing in accordance with Part (c) of this condition.

- (e) If no visible emissions are detected in three (3) consecutive monthly Method 22 testing of welding activities and performed in accordance with Part (d) of this condition, the permittee may decrease the frequency of Method 22 testing to once every sixty (60) days of welding operations (i.e. three calendar months).

If visible emissions are detected during the decreased frequency period, the permittee shall revert to monthly Method 22 testing in accordance with Part (d) of this condition.

(Ref.: 40 CFR 63.11516(f)(3) and 40 CFR 63.11517(a – b); Subpart XXXXXX)

- 5.5 For Emission Point AC-100 (Miscellaneous Metal Working Operations), upon the initial detection of fugitive emissions as result of a visual determination performed in

accordance with Condition 5.4, the permittee shall implement corrective actions that include (but are not limited to) the following protocols:

- (a) Inspecting welding fume sources; and
- (b) Evaluating the proper operation and effectiveness of the management practices and/or fume control measures implemented in accordance with Condition 4.2.

After completing the mentioned corrective actions, the permittee shall perform a follow-up inspection for visible fugitive emissions in accordance with Condition 5.4(a) at the primary vent, stack, exit, or opening from the building containing the welding operations.

(Ref.: 40 CFR 63.11516(f)(4); Subpart XXXXXX)

5.6 For Emission Point AC-100 (Miscellaneous Metal Working Operations), upon detection of fugitive emissions from more than one (1) visual determination in accordance with Condition 5.4 during any consecutive 12-month period [notwithstanding the results of any follow-up inspections required by Condition 5.5], the permittee shall comply with the following requirements:

- (a) Within twenty-four (24) hours, the permittee shall perform a visual determination of emissions opacity at the primary vent, stack, exit, or opening from the building containing welding operations.

The visual determination of emissions opacity shall be performed in accordance with the provisions outlined in EPA Test Method 9 of 40 CFR Part 60, Appendix A-4 (i.e. "Method 9"). Additionally, the permittee shall adhere to the following guidelines:

- (1) The permittee must conduct a Method 9 test while welding activities are proceeding and under normal conditions; and
 - (2) The duration of any Method 9 testing shall be thirty (30) minutes.
- (b) In lieu of performing the procedure outlined in Condition 5.4(b) through (e), the permittee shall perform visual determinations of emissions opacity in accordance with the following schedule:
 - (1) Perform a visual determination of emissions opacity once per day on each day while welding activities are conducted.
 - (2) If the average of the 6-minute opacities recorded during ten (10) consecutive daily Method 9 tests of welding activities and performed in accordance with Parts (a) and (b)(1) of this condition does not exceed twenty percent (20%),

the permittee may decrease the frequency of Method 9 testing to once per five (5) consecutive days of active welding activities (i.e. one calendar week).

If an opacity greater than 20% is detected during the decreased frequency period, the permittee shall revert to daily Method 9 testing in accordance with Parts (a) and (b)(1) of this condition during each day that welding activities are conducted.

- (3) If the average of the 6-minute opacities recorded during four (4) consecutive weekly tests of welding operations and performed in accordance with Part (b)(2) of this condition does not exceed 20%, the permittee may decrease the frequency of Method 9 testing to once per every twenty-one (21) days of active welding activities (i.e. one calendar month).

If an opacity greater than 20% is detected during the decreased frequency period, the permittee shall revert to weekly Method 9 testing in accordance with Part (b)(2) of this condition.

- (4) If the average of the 6-minute opacities recorded during three (3) consecutive monthly tests of welding activities and performed in accordance with Part (b)(3) of this condition does not exceed 20%, the permittee may decrease the frequency of Method 9 testing to once every one hundred twenty (120) days of active welding operations (i.e. three calendar months).

If any opacity greater than 20% is detected during the decreased frequency period, the permittee shall revert to monthly Method 9 testing in accordance with Part (b)(3) of this condition.

- (5) If the average of the 6-minute opacities recorded during two (2) consecutive monthly tests of welding activities and performed in accordance with Part (b)(3) of this condition does not exceed 20%, the permittee may revert to monthly Method 22 testing in accordance with Condition 5.6(d) and (e).

In lieu of reverting to Method 22 testing, the permittee may elect to continue performing Method 9 testing in accordance with Parts (b)(3) and (4) of this condition.

(Ref.: 40 CFR 63.11516(f)(5) and 63.11517(c – d); Subpart XXXXXX)

- 5.7 For Emission Point AC-100 (Miscellaneous Metal Working Operations), upon any visual determination of emissions opacity performed in accordance with Condition 5.6 that result in the average of the 6-minute opacities recorded equaling twenty percent (20%) or less but greater than zero percent (0%), the permittee shall implement corrective actions that include (but are not limited to) the following protocols:

- (a) Inspecting welding fume sources; and
- (b) Evaluating the proper operation and effectiveness of the management practices and/or fume control measures implemented in accordance with Condition 4.2.

(Ref.: 40 CFR 63.11516(f)(6); Subpart XXXXXX)

5.8 For Emission Point AC-100 (Miscellaneous Metal Working Operations), upon any visual determination of emissions opacity performed in accordance with Condition 5.6 that results in the average of the 6-minute opacities recorded exceeding twenty percent (20%), the permittee shall adhere to the following requirements:

- (a) Within thirty (30) days of exceeding 20% opacity, the permittee shall prepare and implement a revised Site-Specific Welding Emissions Management Plan (SSWEMP) that contains the following information:
 - (1) Company name and address;
 - (2) A list and description of all welding operations that are currently utilized;
 - (3) A description of all management practices and/or fume control methods in place at the time of the opacity exceedance;
 - (4) A list and description of all management practices and/or fume control methods currently employed for welding activities; and
 - (5) A description of additional management practices and/or fume control methods to be implemented pursuant to triggering this requirement, and the projected date of implementation.

Any revisions to the SSWEMP shall contain copies of all previous plan entries.

- (b) During the revision of the SSWEMP, the permittee shall continue to perform and maintain the visual determination of emissions opacity beginning on a daily schedule, as specified by Condition 5.6(a) and (b)(1).
- (c) The SSWEMP shall be updated annually (if necessary) to contain current information for Part (a)(1 – 3) of this condition and maintained on-site.

(Ref.: 40 CFR 11516(f)(7)(ii), (iii), and (8); Subpart XXXXXX)

5.9 For Emission Point AC-100 (Miscellaneous Metal Working Operations), the permittee shall record and maintain the following information as it relates to any required visual determination of fugitive emissions from welding activities [as specified by Condition 5.6]:

- (a) The date and results of every visual determination performed;
- (b) A description of any corrective action(s) taken as a result of a conducted visual determination; and
- (c) The date and results of any follow-up visual determination performed after any corrective action(s) has been completed.

(Ref.: 40 CFR 63.11519(c)(2); Subpart XXXXXX)

5.10 For Emission Point AC-100 (Miscellaneous Metal Working Operations), the permittee shall maintain following information as it relates to any required visual determination of emissions opacity from welding activities [as specified by Condition 5.6]:

- (a) The date of every visual determination of emissions opacity;
- (b) The average of the 6-minute opacities measured by a Method 9 test; and
- (c) A description of any corrective action(s) taken as a result of a performed Method 9 test.

(Ref.: 40 CFR 63.11519(c)(3); Subpart XXXXXX)

5.11 For Emission Point AC-100 (Miscellaneous Metal Working Operations), the permittee shall maintain documentation that the component concentration (by weight) of any material used in metal working operations (e.g. welding rod and/or wire, welding electrode, metal castings, etc.).

Additionally, the permittee shall monitor and record the following operational data monthly:

- (a) The quantity (in pounds) of all metal processed via a metal working-related activity;
- (b) The quantity (in pounds) of welding wire and/or welding electrode consumed; and
- (c) The individual metal fabrication / finishing hazardous air pollutant (MFHAP) emission rate and the total MFHAP emission rate in tons per year (tpy) based on a rolling 12-month period.

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

5.12 For Emission Points AD-001 and AD-002 (Emergency Generator Engines), the permittee shall monitor and record (via a non-resettable hour meter) the hours of operation monthly for each emergency engine for both emergency and non-emergency service. The

permittee shall also document what classified each occurrence as either an emergency or a non-emergency.

(Ref: 40 CFR 63.6655(f)(2); Subpart ZZZZ)

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

SECTION 6 REPORTING REQUIREMENTS

Emission Point(s)	Applicable Requirement(s)	Condition Number	Reporting Requirement(s)
AA-000	11 Miss. Admin. Code Pt. 2, R. 2.9.	6.1	Submit Notification(s) / Report(s) Certified by a Responsible Official or Duly Authorized Representative
	11 Miss. Admin. Code Pt. 2, R. 2.2.B.(11).	6.2	Report Deviation from Requirements Within Five (5) Working Days
		6.3	Submit Annual Monitoring Report
		6.4	Submit Annual Report of VOC and HAP Emissions
AA-100	11 Miss. Admin. Code Pt. 2, R. 2.2.B.(11).	6.5	Submit Annual Report of Surface Coating Usage and Data
AC-100	40 CFR 63.11519(b)(5), (6), and (8); Subpart XXXXXX	6.6	Submit Annual Summary on Visual Determinations and Opacity Exceedances
	40 CFR 63.11519(b)(9); Subpart XXXXXX 11 Miss. Admin. Code Pt. 2, R. 2.2.B.(11).	6.7	Submit Revised Site-Specific Welding Emissions Management Plan Annually (or Corresponding Negative Declaration)
	11 Miss. Admin. Code Pt. 2, R. 2.2.B.(11).	6.8	Submit Annual Report of Material Usage and Data (Metal Working)
AD-001 AD-002	11 Miss. Admin. Code Pt. 2, R. 2.2.B.(11).	6.9	Submit Annual Report on Hours of Operation (Non-Emergency and Emergency)

6.1 Any notification and/or report required by this permit to be submitted to the MDEQ shall contain a certification signed by an authorized Responsible Official (RO) or Duly Authorized Representative (DAR) that affirms, 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. 2.9.)

6.2 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 action(s) and/or preventive measures taken. The report

shall be submitted to the MDEQ within five (5) working days of the time the deviation began.

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

- 6.3 Except as otherwise specified herein, the permittee shall submit an annual monitoring report postmarked no later than January 31st of each calendar year for the preceding calendar year. The report shall contain any monitoring data specified in Section 6 of this permit. Additionally, all instances of deviations from permit requirements shall be clearly identified in the report.

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

- 6.4 For Emission Point AA-000 (Facility-Wide), the permittee shall submit an annual report in accordance with Condition 6.3 that summarizes the total emission of volatile organic compounds (VOCs), individual hazardous air pollutants (HAPs), and all HAPs combined from all applicable sources in tons both monthly and on a rolling 12-month period.

The report shall include all reference data utilized to validate the presented VOC and HAP emissions (e.g. applicable emission factors, engineering judgement determinations, etc.).

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

- 6.5 For Emission Point AA-100 (Surface Coating Operations), the permittee submit an annual report in accordance with Condition 6.3 that summarizes the following information for each coating material used:

- (a) Product name and identification;
- (b) The density (in pounds per gallon);
- (c) The total quantity (in gallons) of each surface coating used on a rolling 12-month period;
- (d) The weight percentage (wt.%) of the volatile organic compound (VOC) content; and
- (e) The wt.% of any individual hazardous air pollutant (HAP) content.

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

- 6.6 For Emission Point AC-100 (Miscellaneous Metal Working Operations), the permittee shall submit an annual report in accordance with Condition 6.3 details the following information as it pertains to welding activities:

- (a) Visual Determination of Fugitive Emissions:
 - (1) The date of every visual determination of fugitive emissions (as specified by Condition 5.4) that resulted in the detection of visible emissions;
 - (2) A description of the corrective action(s) taken subsequent to detecting visible emissions; and
 - (3) The date and results of the follow-up visual determination of fugitive emissions after the corrective action(s).

- (b) Visual Determination of Emissions Opacity:
 - (1) The date of every visual determination of emissions opacity (as specified by Condition 5.6);
 - (2) The average of the six-minute opacities as measured by the Method 9 testing; and
 - (3) A description of any corrective action(s) taken subsequent to the test.

- (c) Exceedances of 20% Opacity (as determined by Method 9 testing):
 - (1) The date on which the exceedance occurred; and
 - (2) The average of the six-minute average opacities recorded during the visual determination of emissions opacity.

(Ref.: 40 CFR 63.11519(b)(5), (6), and (8); Subpart XXXXXX)

- 6.7 For Emission Point AC-100 (Miscellaneous Metal Working Operations), the permittee shall submit a copy of the revised Site-Specific Welding Emissions Management Plan (SSWEMP) and any subsequent revisions annually in accordance with Condition 6.3.

If no subsequent revision(s) is made to the most recently-submitted SSWEMP in a calendar year, the permittee shall notify the MDEQ in the corresponding annual report with a negative declaration.

(Ref.: 40 CFR 63.11519(b)(9); Subpart XXXXXX)
(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.2.B.(11).)

- 6.8 For Emission Point AC-100 (Miscellaneous Metal Working Operations), the permittee shall submit an annual report in accordance with Condition 6.3 that details the following information:

- (a) The quantity (in pounds) of welding wire and/or welding electrode consumed based on a rolling 12-month period;
- (b) The quantity (in pounds) of all metal processed via a metal working-related activity based on a rolling 12-month period; and
- (c) The weight percentage (wt.%) of any metal finishing / fabrication hazardous air pollutant (MFHAP) present in metal processed, welding wire, and/or welding electrode.

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

- 6.9 For Emission Points AD-001 and AD-002 (Emergency Generator Engines), the permittee shall submit an annual report in accordance with Condition 6.3 summarizes the hours of operation for each engine. The report shall also document how many hours are spent for emergency operation, what classified the operation as an emergency situation, how many hours are spent for non-emergency operation, and the circumstance(s) for the non-emergency operation.

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