

**STATE OF MISSISSIPPI
AIR POLLUTION CONTROL
TITLE V PERMIT**

TO OPERATE AIR EMISSIONS EQUIPMENT

THIS CERTIFIES THAT

EP Engineered Clays Corporation
600 East McDowell Road
Jackson, Hinds 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 Title V of the Federal Clean Air Act (42 U.S.C.A. § 7401 - 7671) and 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.

Permit Issued: December 22, 2020

Modified Date: July 9, 2024

Effective Date: As specified herein.

MISSISSIPPI ENVIRONMENTAL QUALITY PERMIT BOARD

Becky Simonson

AUTHORIZED SIGNATURE

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Expires: November 30, 2025

Permit No.: 1080-00145

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SECTION 1. GENERAL CONDITIONS

1.1 The permittee must comply with all conditions of this permit. Any permit noncompliance constitutes a violation of the Federal Act and is grounds for enforcement action; for permit termination, revocation and reissuance, or modification; or for denial of a permit renewal application.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 6.3.A(6)(a).)

1.2 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.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 6.3.A(6)(b).)

1.3 This permit and/or any part thereof may be modified, revoked, reopened, and reissued, or terminated for cause. 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. 6.3.A(6)(c).)

1.4 Prior to its expiration, this permit may be reopened in accordance with the provisions listed below:

(a) This permit shall be reopened and revised under any of the following circumstances:

(1) Additional applicable requirements under the Federal Act become applicable to a major Title V source with a remaining permit term of three (3) or more years. Such a reopening shall be completed no later than eighteen (18) months after promulgation of the applicable requirement. No such reopening is required if the effective date of the requirement is later than the date on which the permit is due to expire, unless the original permit or any of its terms and conditions has been extended.

(2) Additional requirements (including excess emissions requirements) become applicable to an affected source under the acid rain program. Upon approval by the Administrator, excess emissions offset plans shall be deemed to be incorporated into the permit.

(3) The Permit Board or the EPA determines that the permit contains a material mistake or that inaccurate statements were made in establishing the emission standards or other terms or conditions of the permit.

(4) The Administrator or the Permit Board determines that the permit must be

revised or revoked to assure compliance with the applicable requirements.

- (b) Proceedings to reopen and issue this permit shall follow the same procedures as apply to initial permit issuance and shall only affect those parts of the permit for which cause to reopen exists. Such reopening shall be made as expeditiously as practicable.
- (c) Reopenings shall not be initiated before a notice of such intent is provided to the Title V source by the MDEQ at least thirty (30) days in advance of the date that the permit is to be reopened, except that the Permit Board may provide a shorter time period in the case of an emergency.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 6.4.G.)

- 1.5 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 permittee or, for information to be confidential, the permittee shall furnish such records to 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. 6.3.A(6)(e).)

- 1.6 This permit does not convey any property rights of any sort, or any exclusive privilege.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 6.3.A(6)(d).)

- 1.7 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. 6.3.A(5).)

- 1.8 The permittee shall pay to the MDEQ an annual permit fee. The amount of fee shall be determined each year based on the provisions of regulated pollutants for fee purposes and the fee schedule specified in the Commission on Environmental Quality's order which shall be issued in accordance with the procedure outlined in Mississippi Administrative Code, Title 11, Part 2, Chapter 6.

- (a) For purposes of fee assessment and collection, the permittee shall elect for actual or allowable emissions to be used in determining the annual quantity of emissions unless the Commission determines by order that the method chosen by the applicant for calculating actual emissions fails to reasonably represent actual emissions.

Actual emissions shall be calculated using emission monitoring data or direct emissions measurements for the pollutant(s); mass balance calculations such as the amounts of the pollutant(s) entering and leaving process equipment and where mass balance calculations can be supported by direct measurement of process parameters, such direct measurement data shall be supplied; published emission factors such as those relating release quantities to throughput or equipment type (e.g. air emission factors); or other approaches such as engineering calculations (e.g. estimating volatilization using published mathematical formulas) or best engineering judgments where such judgments are derived from process and/or emission data which supports the estimates of maximum actual emission.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 6.6.A(2).)

- (b) If the Commission determines that there is not sufficient information available on a facility's emissions, the determination of the fee shall be based upon the permitted allowable emissions until such time as an adequate determination of actual emissions is made. Such determination may be made anytime within one year of the submittal of actual emissions data by the permittee.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 6.6.A(2).)

- (c) If at any time within the year the Commission determines that the information submitted by the permittee on actual emissions is insufficient or incorrect, the permittee will be notified of the deficiencies and the adjusted fee schedule. Past due fees from the adjusted fee schedule will be paid on the next scheduled quarterly payment time.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 6.6.D(2).)

- (d) The fee shall be due September 1st of each year. By July 1st of each year, the permittee shall submit an inventory of emissions for the previous year on which the fee is to be assessed. The permittee may elect a quarterly payment method of four (4) equal payments; notification of the election of quarterly payments must be made to the MDEQ by the first payment date of September 1st. The permittee shall be liable for penalty as prescribed by State Law for failure to pay the fee or quarterly portion thereof by the date due.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 6.6.D.)

- (e) If in disagreement with the calculation or applicability of the Title V permit fee, the permittee may petition the Commission in writing for a hearing in accordance with State Law. Any disputed portion of the fee for which a hearing has been requested will not incur any penalty or interest from and after the receipt by the Commission of the hearing petition.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 6.6.C.)

1.9 No permit revision shall be required under any approved economic incentives, marketable permits, emissions trading and other similar programs or processes for changes that are provided for in this permit.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 6.3.A(8).)

1.10 Any document required by this permit to be submitted to the DEQ shall contain a certification by a responsible official that states that, 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. 6.2.E.)

1.11 The permittee shall allow the MDEQ, or an authorized representative, upon the presentation of credentials and other documents as may be required by law, to perform the following:

- (a) Enter upon the permittee's premises where a Title V source is located or emissions-related activity is conducted, or where records must be kept under the conditions of this permit;
- (b) Have access to and copy, at reasonable times, any records that must be kept under the conditions of this permit;
- (c) Inspect at reasonable times any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under the permit; and
- (d) As authorized by the Federal Act, sample or monitor, at reasonable times, substances or parameters for the purpose of assuring compliance with the permit or applicable requirements.

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

1.12 Except as otherwise specified or limited herein, the permittee shall have necessary sampling ports and ease of accessibility for any new air pollution control equipment, obtained after May 8, 1970, and vented to the atmosphere.

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

1.13 Except as otherwise specified or limited herein, the permittee shall provide the necessary sampling ports and ease of accessibility when deemed necessary by the Permit Board for air pollution control equipment that was in existence prior to May 8, 1970.

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

1.14 Compliance with the conditions of this permit shall be deemed compliance with any applicable requirements as of the date of permit issuance where such applicable requirements are included and are specifically identified in the permit or where the permit contains a determination, or summary thereof, by the Permit Board that requirements specifically identified previously are not applicable to the source.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 6.3.F(1).)

1.15 Nothing in this permit shall alter or affect the following:

- (a) The provisions of Section 303 of the Federal Act (emergency orders), including the authority of the Administrator under that section;
- (b) The liability of an owner or operator of a source for any violation of applicable requirements prior to or at the time of permit issuance;
- (c) The applicable requirements of the acid rain program, consistent with Section 408(a) of the Federal Act.
- (d) The ability of the EPA to obtain information from a source pursuant to Section 114 of the Federal Act.

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

1.16 The permittee shall comply with the requirement to register a Risk Management Plan if permittee's facility is required pursuant to Section 112(r) of the Act to register such a plan.

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

1.17 Expiration of this permit terminates the permittee's right to operate unless a timely and complete renewal application has been submitted. A timely application is one which is submitted at least six (6) months prior to expiration of the Title V permit. If the permittee submits a timely and complete application, the failure to have a Title V permit is not a violation of regulations until the Permit Board takes final action on the permit application. This protection shall cease to apply if, subsequent to the completeness determination, the permittee fails to submit by the deadline specified in writing by the MDEQ any additional information identified as being needed to process the application.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 6.4.C(2)., R. 6.4.B., and R. 6.2.A(1)(c).)

1.18 The permittee is authorized to make changes within their facility without requiring a permit revision (ref: Section 502(b)(10) of the Act) if:

- (a) The changes are not modifications under any provision of Title I of the Act;

- (b) The changes do not exceed the emissions allowable under this permit;
- (c) The permittee provides the Administrator and the Department with written notification in advance of the proposed changes [at least seven (7) days, or such other time frame as provided in other regulations for emergencies] and the notification includes:
 - (1) A brief description of the change(s);
 - (2) The date on which the change will occur;
 - (3) Any change in emissions; and
 - (4) Any permit term or condition that is no longer applicable as a result of the change.
- (d) The permit shield shall not apply to any Section 502(b)(10) change.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 6.4.F(1).)

- 1.19 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.)

- 1.20 Except as otherwise provided herein, a modification of the facility may require a Permit to Construct in accordance with the provisions of Mississippi Administrative Code, Title 11, Part, 2, Chapter 2 – “*Permit Regulations for the Construction and/or Operation of Air Emissions Equipment*”, and may require modification of this permit in accordance with Mississippi Administrative Code, Title 11, Part 2, Chapter 6 – “*Air Emissions Operating Permit Regulations for the Purposes of Title V of the Federal Clean Air Act*”.

“*Modification*” is defined as [a]ny physical change in or change in the method of operation of a facility which increases the actual emissions or the potential uncontrolled emissions of any air pollutant subject to regulation under the Federal Act emitted into the atmosphere by that facility or which results in the emission of any air pollutant subject to regulation under the Federal Act into the atmosphere not previously emitted. A physical change or change in the method of operation shall not include:

- (a) Routine maintenance, repair, and replacement;
- (b) Use of an alternative fuel or raw material by reason of an order under Sections 2

- (a) and (b) of the Federal Energy Supply and Environmental Coordination Act of 1974 (or any superseding legislation) or by reason of a natural gas curtailment plan pursuant to the Federal Power Act;
- (c) Use of an alternative fuel by reason of an order or rule under Section 125 of the Federal Act;
- (d) Use of an alternative fuel or raw material by a stationary source which:
- (1) The source was capable of accommodating before January 6, 1975, unless such change would be prohibited under any federally enforceable permit condition which was established after January 6, 1975, pursuant to 40 CFR 52.21 or under regulations approved pursuant to 40 CFR Part 51 – Subpart I, or 40 CFR 51.166; or
 - (2) The source is approved to use under any permit issued under 40 CFR 52.21 or under regulations approved pursuant to 40 CFR Part 51 – Subpart I, or 40 CFR 51.166;
- (e) An increase in the hours of operation or in the production rate unless such change would be prohibited under any federally enforceable permit condition which was established after January 6, 1975, pursuant to 40 CFR 52.21 or under regulations approved pursuant to 40 CFR Part 51 – Subpart I or 40 CFR 51.166; or
- (f) Any change in ownership of the stationary source.

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

1.21 Any change in ownership or operational control must be approved by the Permit Board.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 6.4.D(4).)

1.22 This permit is a Federally approved operating permit under Title V of the Federal Clean Air Act as amended in 1990. All terms and conditions, including any designed to limit the source's potential to emit, are enforceable by the Administrator and citizens under the Federal Act as well as the Commission.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 6.3.B(1).)

1.23 Except as otherwise specified or limited herein, the open burning of residential, commercial, institutional, or industrial solid waste, is prohibited. This prohibition does not apply to infrequent burning of agricultural wastes in the field, silvicultural wastes for forest management purposes, land-clearing debris, debris from emergency clean-up operations, and ordnance.

Open burning of land-clearing debris must not use starter or auxiliary fuels which cause

excessive smoke (rubber tires, plastics, etc.); must not be performed if prohibited by local ordinances; must not cause a traffic hazard; must not take place where there is a High Fire Danger Alert declared by the Mississippi Forestry Commission or Emergency Air Pollution Episode Alert imposed by the Executive Director and must meet the following buffer zones.

- (a) Open burning without a forced-draft air system must not occur within five hundred (500) yards of an occupied dwelling.
- (b) Open burning utilizing a forced-draft air system on all fires to improve the combustion rate and reduce smoke may be done within 500 yards of but not within fifty (50) yards of an occupied dwelling.
- (c) Burning must not occur within 500 yards of commercial airport property, private airfields, or marked off-runway aircraft approach corridors unless written approval to conduct burning is secured from the proper airport authority, owner or operator.

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

1.24 Except as otherwise specified herein, the permittee shall be subject to the following provision with respect to emergencies:

- (a) Except as otherwise specified herein, an “*emergency*” means any situation arising from sudden and reasonably unforeseeable events beyond the control of the source, including acts of God, which situation requires immediate corrective action to restore normal operation, and that causes the source to exceed a technology-based emission limitation under the permit, due to unavoidable increases in emissions attributable to the emergency. An emergency shall not include noncompliance to the extent caused by improperly designed equipment, lack of preventative maintenance, careless or improper operation, or operator error.
- (b) An emergency constitutes an affirmative defense to an action brought for noncompliance with such technology-based emission limitations if the conditions specified in Part (c) of this condition are met.
- (c) The affirmative defense of emergency shall be demonstrated through properly signed contemporaneous operating logs, or other relevant evidence that include information as follows:
 - (1) An emergency occurred and that the permittee can identify the cause(s) of the emergency;
 - (2) The permitted facility was at the time being properly operated;
 - (3) During the period of the emergency the permittee took all reasonable steps to minimize levels of emissions that exceeded the emission standards, or other

requirements in the permit; and

- (4) The permittee submitted notice of the emergency to the MDEQ within two (2) working days of the time when emission limitations were exceeded due to the emergency. This notice must contain a description of the emergency, any steps taken to mitigate emissions, and corrective actions taken.
- (d) In any enforcement proceeding, the permittee seeking to establish the occurrence of an emergency has the burden of proof.
- (e) This provision is in addition to any emergency or upset provision contained in any applicable requirement specified elsewhere herein.

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

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

- (a) Upsets (as defined in 11 Miss. Admin. Code Pt. 2, R. 1.2.)
 - (1) For an upset, the Commission may pursue an enforcement action for noncompliance with an emission standard or other requirement of an applicable rule, regulation, or permit. In determining whether to pursue enforcement action, and/or the appropriate enforcement action to take, the Commission may consider whether the source has demonstrated through properly signed contemporaneous operating logs or other relevant evidence the following:
 - (i) An upset occurred and that the source can identify the cause(s) of the upset;
 - (ii) The source was at the time being properly operated;
 - (iii) During the upset the source took all reasonable steps to minimize levels of emissions that exceeded the emission standard or other requirement of an applicable rule, regulation, or permit;
 - (iv) That within five (5) working days of the time the upset began, the source submitted a written report to the Department describing the upset, the steps taken to mitigate excess emissions or any other noncompliance, and the corrective actions taken and;
 - (v) That as soon as practicable but no later than 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 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 Mississippi Administrative Code, Title 11, 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 Mississippi Administrative Code, Title 11, Part 2, Chapter 1, 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.)

- 1.26 The permittee shall comply with all applicable standards for demolition and renovation activities pursuant to the requirements of 40 CFR Part 61 – Subpart M, as adopted by reference in Regulation Mississippi Administrative Code, Title 11, Part 2, Chapter 1, Rule 1.8. The permittee shall not be required to obtain a modification of this permit in order to perform the referenced activities.

(Ref.: 11 Miss Admin. Code Pt. 2, R. 1.8.)

SECTION 2. EMISSION POINTS & POLLUTION CONTROL DEVICES

Emission Point	Description
AA-000	Facility-Wide (EP Engineered Clays Corporation)
AA-003	Bulk Load-Out No. 1 by Pneumatic Conveying of Finished Product [equipped with a bag filter]
AA-004	Eight (8) Bulk Storage Silos [vented through one common stack]
AA-004a	Silo No. 1N [equipped with an envelope bag filter]
AA-004b	Silo No. 1S [equipped with an envelope bag filter]
AA-004c	Silo No. 2 [equipped with an envelope bag filter]
AA-004d	Silo No. 3 [equipped with an envelope bag filter]
AA-004e	Silo No. 4 [equipped with an envelope bag filter]
AA-004f	Silo No. 5 [equipped with an envelope bag filter]
AA-004g	Silo No. 6 [equipped with a cartridge filter]
AA-004h	Silo No. 7 [equipped with a cartridge filter]
AA-005	West Roller Mill [equipped with an envelope bag filter]
AA-006	4-Tube Packer [equipped with a bag filter]
AA-007	2-Tube Packer [equipped with a bag filter]
AA-008	West Product Bin [equipped with a bag filter]
AA-009	18.5 MMBTU / Hour Natural Gas-Fired West Flash Dryer [equipped with two (2) bag filters in parallel]
AA-010	18.5 MMBTU / Hour Natural Gas-Fired East Flash Dryer [equipped with a bag filter]
AA-011	16.8 MMBTU / Hour Natural Gas-Fired No. 3 Rotary Dryer [equipped with a bag filter]
AA-012	16.8 MMBTU / Hour Natural Gas-Fired No. 2 Rotary Dryer [equipped with a bag filter]
AA-013	16.8 MMBTU / Hour Natural Gas-Fired No. 1 Rotary Dryer [equipped with a bag filter]
AA-016	East Roller Mill [equipped with a bag filter]
AA-017	East Product Bin [equipped with a bag filter]
AA-018	Bulk Load-Out No. 2 [equipped with a bag filter]

Emission Point	Description
AA-021	F-24 Feed Bin [used to store material prior to consumption in the F-24 process; equipped with a bag filter]
AA-022	Bulk Load-Out No. 3 [equipped with a bag filter]
AA-025	26.0 MMBTU / Hour Natural Gas-Fired No. 2 Package Boiler [manufactured in 1997]
AA-026	26.0 MMBTU / Hour Natural Gas-Fired No. 3 Package Boiler [manufactured in 1997]
AA-027	Roller Compaction F20X Bin Vent
AA-028	Reactor Floor Dust Collector
AA-029	4.0 MMBTU / Hour Natural-Gas Fired Roller Compactor Fluid Bed Dryer [vents to the Roller Compactor Dust Collector]

SECTION 3. EMISSION LIMITATIONS & STANDARDS

A. FACILITY-WIDE EMISSION LIMITATIONS & STANDARDS

3.A.1 Except as otherwise specified or limited herein, the permittee shall not cause or allow the emission of smoke from a point source into the open air from any manufacturing, industrial, commercial, or waste disposal process that exceeds forty percent (40%) opacity subject to the exceptions provided in Parts (a) and (b) below:

- (a) Start-up operations may produce emissions, which exceed 40% opacity for up to fifteen (15) minutes per start-up in any one (1) hour and not to exceed three (3) start-ups per stack in any twenty-four (24) hour period.
- (b) Emissions resulting from soot blowing operations (i.e. ash removal) shall be permitted provided such emissions do not exceed sixty percent (60%) 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 (1) hour.

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

3.A.2 Except as otherwise specified or limited herein, the permittee shall not cause or allow 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.A.1. This shall not apply to vision obscuration caused by uncombined water droplets.

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

B. EMISSION POINT SPECIFIC EMISSION LIMITATIONS & STANDARDS

Emission Point(s)	Applicable Requirement	Condition Number	Pollutant / Parameter	Limit / Standard
AA-003 through AA-013 AA-016 through AA-018 AA-021 AA-022 AA-027 AA-028 AA-029	11 Miss. Admin. Code Pt. 2, R. 1.3.F(1).	3.B.1	PM	$E = 4.1*(p)^{0.67}$
AA-009 through AA-013 AA-025 AA-026	11 Miss. Admin. Code Pt. 2, R. 1.3.D(1)(b).	3.B.2	PM	$E = 0.8808*(I)^{-0.1667}$
AA-009 through AA-013 AA-025 AA-026 AA-029	11 Miss. Admin. Code Pt. 2, R. 2.2.B(10)., as established in the Title V Operating Permit issued July 7, 2005, and modified August 11, 2006 (PSD Avoidance Standard)	3.B.3	Fuel	Combust natural gas only
AA-003	11 Miss. Admin. Code Pt. 2, R. 2.2.B(10)., as established in the Title V Operating Permit issued July 7, 2005, and modified August 11, 2006 (PSD Avoidance Limit)	3.B.4	PM	0.57 lbs. / hour and 2.48 tpy
AA-004a through AA-004f		3.B.5	PM	0.16 lbs. / hour and 0.68 tpy (each)
AA-004g AA-004h		3.B.6	PM	0.034 lbs. / hour and 0.15 tpy (combined total)
AA-005		3.B.7	PM	0.77 lbs. / hour and 3.38 tpy
AA-006		3.B.8	PM	1.90 lbs. / hour and 8.33 tpy
AA-007		3.B.9	PM	1.21 lbs. / hour and 2.60 tpy
AA-008		3.B.10	PM	2.06 lbs. / hour and 9.01 tpy

Emission Point(s)	Applicable Requirement	Condition Number	Pollutant / Parameter	Limit / Standard
AA-009 AA-010	11 Miss. Admin. Code Pt. 2, R. 2.2.B(10), as established in the Title V Operating Permit issued July 7, 2005, and modified August 11, 2006 (PSD Avoidance Limit)	3.B.11	PM	7.85 lbs. / hour and 34.4 tpy (each)
AA-011 AA-012		3.B.12	PM	4.84 lbs. / hour and 21.2 tpy (each)
AA-013		3.B.13	PM	16.97 lbs. / hour and 74.3 tpy
AA-016		3.B.14	PM	1.54 lbs. / hour and 6.76 tpy
AA-017		3.B.15	PM	1.29 lbs. / hour and 5.63 tpy
AA-018		3.B.16	PM	0.25 lbs. / hour and 1.07 tpy
AA-021		3.B.17	PM	0.07 lbs. / hour and 0.30 tpy
AA-022		3.B.18	PM	0.57 lbs. / hour and 2.48 tpy
AA-025 AA-026		11 Miss. Admin. Code Pt. 2, R. 1.4.A(1).	3.B.19	SO ₂
	11 Miss. Admin. Code Pt. 2, R. 2.2.B(10), as established in the Title V Operating Permit issued July 7, 2005, and modified August 11, 2006 (PSD Avoidance Limit)	3.B.20	PM	0.37 lbs. / hour and 1.64 tpy (each)
	40 CFR Part 60, Subpart Dc – Standards of Performance for Small Industrial-Commercial-Institutional Steam Generating Units 40 CFR 60.40c(a), Subpart Dc	3.B.21	SO ₂ PM	Applicability
AA-027	11 Miss. Admin. Code Pt. 2, R. 2.2.B(10), as established in the Title V Operating Permit issued July 7, 2005, and modified August 11, 2006 (PSD Avoidance Limit)	3.B.22	PM	0.065 lbs. / hour and 0.284 tpy

Emission Point(s)	Applicable Requirement	Condition Number	Pollutant / Parameter	Limit / Standard
AA-028	11 Miss. Admin. Code Pt. 2, R. 2.2.B(10), as established in the Title V Operating Permit issued July 7, 2005, and modified August 11, 2006 (PSD Avoidance Limit)	3.B.23	PM	0.588 lbs. / hour and 2.58 tpy
AA-004g AA-004h AA-018 AA-021 AA-022	40 CFR Part 60, Subpart OOO – Standards for Performance for Nonmetallic Mineral Processing Plants 40 CFR 60.670, Subpart OOO	3.B.24	PM	Applicability
AA-027 AA-028	40 CFR 60.672(a) – Table 2, Subpart OOO	3.B.25	Opacity	7% (stack emissions)
AA-004g AA-004h AA-018 AA-021 AA-022 AA-027	40 CFR 60.672(b) – Table 3, Subpart OOO	3.B.26	Opacity	10% (fugitive emissions)
AA-004g AA-004h AA-018 AA-021 AA-022	40 CFR 60.672(a) – Table 2, Subpart OOO	3.B.27	PM	0.05 grams / dscm
AA-027 AA-028	40 CFR 60.672(a) – Table 2, Subpart OOO	3.B.28	PM	0.032 grams / dscm
AA-029	11 Miss. Admin. Code Pt. 2, R. 1.3.D(1)(a).	3.B.29	PM	0.6 lbs. / MMBTU
	40 CFR 60, Subpart UUU – Standards of Performance for Calciners and Dryers in Mineral Industries 40 CFR 60.730, Subpart UUU	3.B.30	PM	Applicability
	40 CFR 60.732(a), Subpart UUU	3.B.31	PM	0.057 grams / dscm
	40 CFR 60.732(b), Subpart UUU	3.B.32	Opacity	10% (fugitive emissions)

Emission Point(s)	Applicable Requirement	Condition Number	Pollutant / Parameter	Limit / Standard
AA-029	11 Miss. Admin. Code Pt. 2, R. 2.2.B(10), as established in the Title V Operating Permit issued July 7, 2005, and modified August 11, 2006 (PSD Avoidance Limit)	3.B.33	PM	2.19 lbs/hr and 9.57 tpy

- 3.B.1 For Emission Points AA-003 through AA-013, AA-016 through AA-018, AA-021, AA-022, and AA-027 through AA-029, except as otherwise specified, no person shall cause or allow the emission of particulate matter (PM) in total quantities in any one (1) hour from any manufacturing process (which includes any associated stacks, vents, outlets, or combination thereof) to exceed the amount determined by the relationship:

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

where “*E*” is the emission rate in pounds per hour and “*p*” is the process weight input rate in tons per hour. Conveyor discharge of coarse solid matter may be allowed if no nuisance is created beyond the property boundary where the discharge occurs.

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

- 3.B.2 For Emission Points AA-009 through AA-013, AA-025, and AA-026, the maximum permissible emission of ash and/or particulate matter (PM) from installations equal to or greater than ten (10) million BTU (MMBTU) per hour heat input but less than 10,000 MMBTU per hour heat input shall not exceed an emission rate as determined by the relationship:

$$E = 0.8808*(I)^{-0.1667}$$

where “*E*” is the emission rate in pounds per MMBTU heat input and “*I*” is the heat input in MMBTU per hour.

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

- 3.B.3 For Emission Points AA-009 through AA-013, AA-025, AA-026, and AA-029, the permittee shall only combust natural gas within the noted process equipment.

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

- 3.B.4 For Emission Point AA-003, the permittee shall limit the emission of particulate matter (PM) to no more than 0.57 pounds per hour (lbs. / hour) and 2.48 tons per year (tpy) based on a rolling 12-month total.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.2.B(10), as established in the Title V Operating Permit issued July 7, 2005 and modified August 11, 2006 – PSD Avoidance Limit)

- 3.B.5 For Emission Points AA-004a through AA-004f, the permittee shall limit the respective emission of particulate matter (PM) from each process unit to no more than 0.16 pounds per hour (lbs. / hour) and 0.68 tons per year (tpy) based on a rolling 12-month total.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.2.B(10)., as established in the Title V Operating Permit issued July 7, 2005 and modified August 11, 2006 – PSD Avoidance Limit)

- 3.B.6 For Emission Points AA-004g and AA-004h, the permittee shall limit the combined emission of particulate matter (PM) to no more than 0.034 pounds per hour (lbs. / hour) from each source and 0.15 tons per year (tpy) from the all noted units based on a rolling 12-month total.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.2.B(10)., as established in the Title V Operating Permit issued July 7, 2005 and modified August 11, 2006 – PSD Avoidance Limit)

- 3.B.7 For Emission Point AA-005, the permittee shall limit the emission of particulate matter (PM) to no more than 0.77 pounds per hour (lbs. / hour) and 3.38 tons per year (tpy) based on a rolling 12-month total.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.2.B(10)., as established in the Title V Operating Permit issued July 7, 2005 and modified August 11, 2006 – PSD Avoidance Limit)

- 3.B.8 For Emission Point AA-006, the permittee shall limit the emission of particulate matter (PM) to no more than 1.90 pounds per hour (lbs. / hour) and 8.33 tons per year (tpy) based on a rolling 12-month total.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.2.B(10)., as established in the Title V Operating Permit issued July 7, 2005 and modified August 11, 2006 – PSD Avoidance Limit)

- 3.B.9 For Emission Point AA-007, the permittee shall limit the emission of particulate matter (PM) to no more than 1.21 pounds per hour (lbs. / hour) and 2.60 tons per year (tpy) based on a 12-month rolling total.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.2.B(10)., as established in the Title V Operating Permit issued July 7, 2005 and modified August 11, 2006 – PSD Avoidance Limit)

- 3.B.10 For Emission Point AA-008, the permittee shall limit the emission of particulate matter (PM) to no more than 2.06 pounds per hour (lbs / hour) and 9.01 tpy based on a rolling 12-month total.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.2.B(10)., as established in the Title V Operating Permit issued July 7, 2005 and modified August 11, 2006 – PSD Avoidance Limit)

- 3.B.11 For Emission Points AA-009 and AA-010, the permittee shall limit the respective emission of particulate matter (PM) from each unit to no more than 7.85 pounds per hour

(lbs. / hour) and 34.4 tons per year (tpy) based on a rolling 12-month total.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.2.B(10)., as established in the Title V Operating Permit issued July 7, 2005 and modified August 11, 2006 – PSD Avoidance Limit)

- 3.B.12 For Emission Points AA-011 and AA-012, the permittee shall limit the respective emission of particulate matter (PM) from each unit to no more than 4.84 pounds per hour (lbs. / hour) and 21.2 tons per year (tpy) based on a rolling 12-month total.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.2.B(10)., as established in the Title V Operating Permit issued July 7, 2005 and modified August 11, 2006 – PSD Avoidance Limit)

- 3.B.13 For Emission Point AA-013, the permittee shall limit the emission of particulate matter (PM) to no more than 16.97 pounds per hour (lbs. / hour) and 74.3 tons per year (tpy) based on a rolling 12-month total.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.2.B(10)., as established in the Title V Operating Permit issued July 7, 2005 and modified August 11, 2006 – PSD Avoidance Limit)

- 3.B.14 For Emission Point AA-016, the permittee shall limit the emission of particulate matter (PM) to no more than 1.54 pounds per hour (lbs. / hour) and 6.76 tons per year (tpy) based on a rolling 12-month total.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.2.B(10)., as established in the Title V Operating Permit issued July 7, 2005 and modified August 11, 2006 – PSD Avoidance Limit)

- 3.B.15 For Emission Point AA-017, the permittee shall limit the emission of particulate matter (PM) to no more than 1.29 pounds per hour (lbs. / hour) and 5.63 tons per year (tpy) based on a rolling 12-month total.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.2.B(10)., as established in the Title V Operating Permit issued July 7, 2005 and modified August 11, 2006 – PSD Avoidance Limit)

- 3.B.16 For Emission Point AA-018, the permittee shall limit the emission of particulate matter (PM) to no more than 0.25 pounds per hour (lbs. / hour) and 1.07 tons per year (tpy) based on a rolling 12-month total.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.2.B(10)., as established in the Title V Operating Permit issued July 7, 2005 and modified August 11, 2006 – PSD Avoidance Limit)

- 3.B.17 For Emission Point AA-021, the permittee shall limit the emission of particulate matter (PM) to no more than 0.07 pounds per hour (lbs. / hour) and 0.30 tons per year (tpy) based on a rolling 12-month total.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.2.B(10)., as established in the Title V Operating Permit issued July 7, 2005 and modified August 11, 2006 – PSD Avoidance Limit)

- 3.B.18 For Emission Point AA-022, the permittee shall limit the emission of particulate matter (PM) to no more than 0.57 pounds per hour (lbs. / hour) and 2.48 tons per year (tpy) based on a rolling 12-month total.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.2.B(10)., as established in the Title V Operating Permit issued July 7, 2005 and modified August 11, 2006 – PSD Avoidance Limit)

- 3.B.19 For Emission Points AA-025 and AA-026, the maximum discharge of sulfur oxides from any fuel burning installation in which the fuel is burned primarily to produce heat or power by indirect heat transfer shall not exceed 4.8 pounds (measured as sulfur dioxide or SO₂) per million BTU (MMBTU) heat input.

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

- 3.B.20 For Emission Points AA-025 and AA-026, the permittee shall limit the respective emission of particulate matter (PM) from each unit to no more than 0.37 pounds per hour (lbs. / hour) and 1.64 tons per year (tpy) based on a rolling 12-month total.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.2.B(10)., as established in the Title V Operating Permit issued July 7, 2005 and modified August 11, 2006 – PSD Avoidance Limit)

- 3.B.21 For Emission Points AA-025 and AA-026, the permittee is subject to and shall comply with all applicable standards found in 40 CFR Part 60, Subpart Dc – Standards of Performance for Small Industrial-Commercial-Institutional Steam Generating Units.

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

- 3.B.22 For Emission Point AA-027, the permittee shall limit the emission of particulate matter (PM) to no more than 0.065 pounds per hour (lbs. / hour) and 0.284 tons per year (tpy) based on a rolling 12-month total.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.2.B(10)., as established in the Title V Operating Permit issued July 7, 2005 and modified August 11, 2006 – PSD Avoidance Limit)

- 3.B.23 For Emission Point AA-028, the permittee shall limit emission of particulate matter (PM) to no more than 0.588 pounds per hour (lbs. / hour) and 2.58 tons per year (tpy) based on a rolling 12-month total.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.2.B(10)., as established in the Title V Operating Permit issued July 7, 2005 and modified August 11, 2006 – PSD Avoidance Limit)

- 3.B.24 For Emission Points AA-004g, AA-004h, AA-018, AA-021, AA-022, AA-027, and AA-028, the permittee is subject to and shall comply with all applicable standards found in 40 CFR Part 60, Subpart OOO – Standards of Performance for Nonmetallic Mineral Processing Plants.

(Ref.: 40 CFR 60.670, Subpart OOO)

- 3.B.25 For Emission Points AA-004g, AA-004h, AA-018, AA-021, AA-022, AA-027, and AA-028, the permittee shall not cause to be discharged into the atmosphere from any stack emissions, which exceed seven percent (7%) opacity.

(Ref.: 40 CFR 60.672(a) and Table 2, Subpart OOO)

- 3.B.26 For Emission Points AA-004g, AA-004h, AA-018, AA-021, AA-022, and AA-027, the permittee shall not cause to be discharged into the atmosphere any fugitive emissions from the noted processes, which exceed ten percent (10%) opacity.

(Ref.: 40 CFR 60.672(b) – Table 3, Subpart OOO)

- 3.B.27 For Emission Points AA-004g, AA-004h, AA-018, AA-021, and AA-022, the permittee shall not cause to be discharged into the atmosphere from any stack emissions, which exceed 0.05 grams per dry standard cubic meter (grams / dscm).

(Ref.: 40 CFR 60.672(a) – Table 2, Subpart OOO)

- 3.B.28 For Emission Points AA-027 and AA-028, the permittee shall not cause to be discharged into the atmosphere from any stack emissions, which exceed 0.032 grams per dry standard cubic meter (grams / dscm).

(Ref.: 40 CFR 60.672(a) – Table 2, Subpart OOO)

- 3.B.29 For Emission Point AA-029, the maximum permissible emission of ash and/or particulate matter (PM) from installations less than ten (10) million BTU (MMBTU) per hour heat input shall not exceed 0.6 pounds per MMBTU per hour heat input.

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

- 3.B.30 For Emission Point AA-029, the permittee is subject to and shall comply with all applicable standards found in 40 CFR Part 60, Subpart UUU – Standards Performance for Calciners and Dryers in Mineral Industries.

(Ref.: 40 CFR 60.730, Subpart UUU)

- 3.B.31 For Emission Point AA-029, the permittee shall not cause to be discharged into the atmosphere stack emissions, which exceed 0.057 grams per dry standard cubic meter (grams / dscm).

(Ref.: 40 CFR 60.732(a) – Table 3, Subpart UUU)

- 3.B.32 For Emission Point AA-029, the permittee shall not cause to be discharged into the

atmosphere any fugitive emissions, which exceed ten percent (10%) opacity.

(Ref.: 40 CFR 60.732(b) – Table 3, Subpart UUU)

- 3.B.33 For Emission Point AA-029, the permittee shall limit the emission of particulate matter (PM) to no more than 2.19 pounds per hour (lbs. / hour) and 9.57 tons per year (tpy) based on a rolling 12-month total.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.2.B(10)., as established in the Title V Operating Permit issued July 7, 2005 and modified August 11, 2006 – PSD Avoidance Limit)

C. INSIGNIFICANT AND TRIVIAL ACTIVITY EMISSION LIMITATIONS & STANDARDS

Applicable Requirement	Condition Number	Pollutant / Parameter	Limit / Standard
11 Miss. Admin. Code Pt. 2, R. 1.3.D(1)(a).	3.C.1	PM	0.6 Pounds / MMBTU
11 Miss. Admin. Code Pt. 2, R. 1.4.A(1).	3.C.2	SO ₂	4.8 Pounds / MMBTU

3.C.1 The maximum permissible emission of ash and/or particulate matter (PM) from fossil fuel-burning installations of less than ten (10) million BTU (MMBTU) per hour heat input shall not exceed 0.6 pounds per MMBTU per hour heat input.

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

3.C.2 The maximum discharge of sulfur oxides from any fuel burning installation in which the fuel is burned primarily to produce heat or power by indirect heat transfer shall not exceed 4.8 pounds (measured as sulfur dioxide or SO₂) per million BTU (MMBTU) heat input.

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

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.
- 4.2 Except as otherwise specified herein, the permittee shall submit to the Permit Board and to the Administrator of the EPA Region IV a certification of compliance with the permit terms and conditions, including emission limitations, standards, or work practices, by January 31st for the preceding calendar year. Each compliance certification shall include the following:
- (a) The identification of each term or condition of the permit that is the basis of the certification;
 - (b) The compliance status;
 - (c) Whether compliance was continuous or intermittent;
 - (d) The method(s) used for determining the compliance status of the source, currently and over the applicable reporting period;
 - (e) Such other facts as may be specified as pertinent in specific conditions elsewhere in this permit.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 6.3.C(5)(a), (c), (d).)

SECTION 5. MONITORING, RECORDKEEPING & REPORTING REQUIREMENTS

A. GENERAL MONITORING, RECORDKEEPING AND REPORTING REQUIREMENTS

5.A.1 The permittee shall install, maintain, and operate equipment and/or institute procedures as necessary to perform the monitoring and recordkeeping specified below.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 6.3.A(3).)

5.A.2 In addition to the recordkeeping specified below, the permittee shall include with all records of required monitoring information the following:

- (a) The date, place as defined in the permit, and time of sampling or measurements;
- (b) The date(s) analyses were performed;
- (c) The company or entity that performed the analyses;
- (d) The analytical techniques or methods used;
- (e) The results of such analyses; and
- (f) The operating conditions existing at the time of sampling or measurement.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 6.3.A(3)(b)(1).)

5.A.3 Except where a longer duration is specified in an applicable requirement, the permittee shall retain records of all required monitoring data and support information for a period of at least five (5) years from the date of the monitoring sample, measurement, report, or application. Support information includes all calibration and maintenance records, all original strip-chart recordings for continuous monitoring instrumentation, and copies of all reports required by the permit.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 6.3.A(3)(b)(2).)

5.A.4 Except as otherwise specified herein, the permittee shall submit reports of any required monitoring by July 31st and January 31st for the preceding six-month period. 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 consistent with Mississippi Administrative Code, Title 11, Part 2, Chapter 6, Rule 6.2.E.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 6.3.A(3)(c)(1).)

5.A.5 Except as otherwise specified herein, the permittee shall report all deviations from permit requirements, including those attributable to upsets, the probable cause of such deviations, and any corrective actions or preventive measures taken. Said report shall

be made within five (5) working days of the time the deviation began.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 6.3.A(3)(c)(2).)

- 5.A.6 Except as otherwise specified herein, the permittee shall perform emissions sampling and analysis in accordance with EPA Test Methods and with any continuous emission monitoring requirements, if applicable. All test methods shall be those versions or their equivalents approved by the MDEQ and the EPA.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 6.3.A(3).)

- 5.A.7 The permittee shall maintain records of any alterations, additions, or changes in equipment or operation.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 6.3.A(3).)

B. SPECIFIC MONITORING AND RECORDKEEPING REQUIREMENTS

Emission Point(s)	Applicable Requirement	Condition Number	Pollutant / Parameter Monitored	Monitoring / Recordkeeping Requirement
AA-003 AA-005 through AA-013 AA-016 AA-017 AA-018 AA-021 AA-022 AA-027 AA-028 AA-029	11 Miss. Admin. Code Pt. 2, R. 6.3.A(3)(a)(2).	5.B.1	PM	Monitor and Record Pressure Drop Across Baghouses
AA-003 through AA-013 AA-016 AA-017 AA-018 AA-021 AA-022 AA-027 AA-028 AA-029	11 Miss. Admin. Code Pt. 2, R. 6.3.A(3)(a)(2).	5.B.2	PM	Perform Inspections and Maintenance Actions
AA-003 AA-005 through AA-013 AA-016 AA-017 AA-025 AA-026 AA-029	11 Miss. Admin. Code Pt. 2, R. 2.2.B(10). 40 CFR 60.736(b)(1), Subpart UUU	5.B.3	PM	Conduct Performance Testing
AA-004g AA-004h AA-018 AA-021 AA-022 AA-027 AA-028	11 Miss. Admin. Code Pt. 2, R. 2.2.B(10). 40 CFR 60.675(b)(1), Subpart OOO	5.B.4	PM	Conduct Performance Testing

Emission Point(s)	Applicable Requirement	Condition Number	Pollutant / Parameter Monitored	Monitoring / Recordkeeping Requirement
AA-004g AA-004h AA-018 AA-021 AA-022 AA-027 AA-028	40 CFR 60.674(c), Subpart OOO	5.B.5	Opacity	Conduct Quarterly Visible Emissions Evaluations
	40 CFR 60.674(d), Subpart OOO	5.B.6		Alternate Bag Leak Detection Systems in Lieu of Quarterly Visible Emissions Evaluations
	40 CFR 60.676(b)(1), Subpart OOO	5.B.7		Maintain Periodic Inspections in Logbook
	40 CFR 60.676(b)(2), Subpart OOO	5.B.8		Bag Leak Detection System Requirements
AA-025 AA-026	40 CFR 60.48c(g)(2), Subpart Dc	5.B.9	SO ₂ PM	Record and Maintain Fuel Records
AA-029	11 Miss. Admin. Code Pt. 2, R. 6.3.A(3)(a)(2).	5.B.10	Opacity	Conduct Quarterly Visible Emissions Evaluations

5.B.1 For Emission Points AA-003, AA-005 through AA-013, AA-016 through AA-018, AA-021, AA-022, AA-027, AA-028, and AA-029, the permittee shall maintain a system(s) for monitoring the differential pressure drop across each baghouse. The permittee shall record the pressure drop reading across each baghouse at least once during each 8-hour shift [i.e. three (3) times per 24-hour workday].

Additionally, the permittee shall record the date, time, duration, cause, and remedial action taken for each event in which the pressure drop across a baghouse is not within the manufacturer's specified range.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 6.3.A(3)(a)(2).)

5.B.2 For Emission Points AA-003 through AA-013, AA-016 through AA-018, AA-021, AA-022, AA-027, AA-028, and AA-029, the permittee shall conduct (at a minimum) a weekly inspection of the corresponding air pollution control equipment and monitoring devices for each unit. However, maintenance shall be performed as necessary to maintain proper operation of the pollution control equipment and monitoring devices.

The records for each inspection and any maintenance work performed shall be kept in log form and must be made available for review upon request during any inspection visit by MDEQ personnel.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 6.3.A(3)(a)(2).)

5.B.3 For Emission Points AA-003, AA-005 through AA-013, AA-016, AA-017, AA-025,

AA-026, and AA-029, the permittee shall demonstrate compliance with the applicable particulate matter (PM) emission limitations specified in Section 3.B. and the opacity limitation specified in Condition 3.B.25 for each process unit by conducting performance testing no later than December 31, 2021 and biennially thereafter. Additionally, testing shall be conducted in accordance with the following specifications:

- (a) Unless otherwise specified herein, the permittee shall evaluate PM emissions in accordance with either applicable EPA-approved test methods (found in Appendix A of 40 CFR Part 60, Appendix M of 40 CFR Part 51, and Appendix A of 40 CFR Part 63), or an alternative test method approved by the MDEQ and/or the EPA prior to the testing event.
- (b) The permittee shall conduct a minimum of three (3) separate test runs for each performance test as specified in 40 CFR 60.8(f); Subpart A.
- (c) The permittee shall evaluate the visible emissions (i.e. opacity) from each applicable unit in accordance with EPA Test Method 9 during each test run conducted to evaluate PM emissions.
- (d) The permittee shall conduct applicable testing while the corresponding unit is at its maximum operational capacity.
- (e) For Emission Point AA-029, the permittee shall evaluate PM emissions in accordance with EPA Test Method 5. Additionally, during each test run, the sample time for each test run shall be at least two (2) hours and the sample volume shall be at least 1.70 dry standard cubic meters (dscm).

In lieu of testing for all noted units, the permittee may request approval to conduct testing on representative units. The request shall be submitted in writing at least three (3) months prior to the proposed test date(s) and must include supporting documentation. Approval must be obtained from the DEQ prior to conducting such an alternative test plan.

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

(Ref.: 40 CFR 60.736(b)(1), Subpart UUU)

- 5.B.4 For Emission Points AA-004g, AA-004h, AA-018, AA-021, AA-022, AA-027, and AA-028, the permittee shall demonstrate applicable particulate matter (PM) emission limitations specified in Section 3.B. and the opacity limitation specified in Condition 3.B.25 by conducting a performance test no later than December 31, 2021 and biennially

thereafter. Additionally, testing shall be conducted in the accordance with the following specifications:

- (a) Except as allowed in Parts (1) and (2) of this section, the permittee shall evaluate PM emissions in accordance with either EPA Test Method 5 or EPA Test Method 17.

For EPA Test Method 5, if the gas stream being sampled is at ambient temperature, the sampling probe and filter may be operated without heaters. If the gas stream is above the ambient temperature, the sampling probe and filter may be operated at a temperature high enough, but no higher than 121°C (250°F), to prevent water condensation on the filter.

- (1) EPA Test Method 5I may be used to determine the PM concentration as an alternative to the methods specified above. Method 5I may be useful for a process unit that operates for less than one (1) hour at a time, such as (but not limited to) storage bins, or an enclosed truck, or railcar loading stations.
- (2) In some cases, the velocity of an exhaust gas from a building vent may be too low to measure accurately with the type-S pitot tube specified in EPA Test Method 2 [i.e. velocity head less than 1.3 millimeters of water (or 0.05 inches of water)] and referred to in EPA Test Method 5.

For these conditions, the permittee may either determine the average gas flow rate produced by the power fans to the building vent (*e.g.* from vendor-supplied fan curves) or calculate the average gas velocity at the building vent measurement site using Equation 1 and use this average velocity in determining / maintaining isokinetic sampling rates:

$$v_e = \frac{Q_f}{A_e}$$

Where:

v_e = the average building vent velocity (in feet per minute);

Q_f = the average fan flow rate (in cubic feet per minute); and

A_e = the area of building vent and measurement location (square feet).

- (b) The permittee shall conduct a minimum of three (3) separate test runs for each performance test as specified in 40 CFR 60.8(f); Subpart A.
- (c) The sample volume for each test run shall be at least 1.70 dry standard cubic meters (dscm).
- (d) The permittee shall evaluate the visible emissions (i.e. opacity) from each applicable unit in accordance with EPA Test Method 9 during each test run conducted to evaluate PM emissions.

(Ref.: 40 CFR 60.675(b)(1), Subpart OOO)

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

- 5.B.5 For Emission Points AA-004g, AA-004h, AA-018, AA-021, AA-022, AA-027, and AA-028, the permittee shall conduct a quarterly 30-minute visible emissions inspection in accordance with EPA Test Method 22 (“Method 22”) to demonstrate compliance with the opacity limitation specified in Condition 3.B.23. The test shall be conducted while the baghouse is operating, and the inspection is successful if no visible emissions are observed. If any visible emissions are observed, the permittee must initiate corrective action within twenty-four (24) hours to return the baghouse to normal operation.

The permittee shall record each test, including the date and any corrective actions taken. The permittee may establish a different baghouse-specific success level for the visible emissions test (other than no visible emissions) by conducting a performance test for particulate matter (PM) emissions in accordance with Condition 5.B.4 simultaneously with a Method 22 test to determine what constitutes normal visible emissions from the an unit’s baghouse when it is in compliance with the applicable PM concentration limit specified in Condition 3.B.27 or 3.B.28. The revised visible emissions success level must be incorporated into the permit for the applicable unit.

(Ref.: 40 CFR 60.674(c), Subpart OOO)

- 5.B.6 For Emission Points AA-004g, AA-004h, AA-018, AA-021, AA-022, AA-027, and AA-028, as an alternative to the periodic the visible emissions inspection specified in Condition 5.B.5, the permittee may use a bag leak detection system. The permittee shall install, operate, and maintain the bag leak detection system in accordance with the following requirements:

- (a) Each bag leak detection system must meet the following specifications and requirements:
 - (1) The bag leak detection system shall be certified by the manufacturer to be capable of detecting particulate matter (PM) emissions at concentrations of

one (1) milligram per dry standard cubic meter (i.e. 0.00044 grains per actual cubic foot) or less.

- (2) The bag leak detection system sensor shall provide output of relative PM loadings. The permittee shall continuously record the output from the bag leak detection system using electronic or other means (e.g. using a strip chart recorder or a data logger).
 - (3) The bag leak detection system shall be equipped with an alarm system that will sound when the system detects an increase in relative particulate loading over the alarm set point established by Part (a)(4) of this condition, and the alarm must be located such that it can be heard by the appropriate plant personnel.
 - (4) In the initial adjustment of the bag leak detection system, the permittee shall establish (at a minimum) the baseline output by adjusting the sensitivity (i.e. range) and the averaging period of the device, the alarm set points, and the alarm delay time.
 - (5) Following initial adjustment, the permittee shall not adjust the averaging period, alarm set point, or alarm delay time without approval from the MDEQ as provided in Part (a)(6) of this condition.
 - (6) Once per quarter, the permittee may adjust the sensitivity of the bag leak detection system to account for seasonal effects (including temperature and humidity) according to the procedures identified in the site-specific monitoring plan required by Part (b) of this condition.
 - (7) The permittee shall install the bag leak detection sensor downstream of the fabric filter.
 - (8) Where multiple detectors are required, the system's instrumentation and alarm may be shared among detectors.
- (b) The permittee shall develop (and submit to the MDEQ for approval) a site-specific monitoring plan for each bag leak detection system. The permittee shall operate and maintain the bag leak detection system in accordance with the site-specific monitoring plan at all times. Each monitoring plan shall describe the following items:
- (1) Installation of the bag leak detection system;
 - (2) Initial and periodic adjustment of the bag leak detection system, including how the alarm set-point will be established;

- (3) Operation of the bag leak detection system, including quality assurance procedures;
 - (4) How the bag leak detection system will be maintained, including a routine maintenance schedule and spare parts inventory list;
 - (5) How the bag leak detection system output will be recorded and stored; and
 - (6) Corrective action procedures as specified in Part (c) of this condition. In approving the site-specific monitoring plan, the MDEQ may allow the permittee more than three (3) hours to alleviate a specific condition that causes an alarm if the permittee identifies in the monitoring plan this specific condition as one that could lead to an alarm, adequately explains why it is not feasible to alleviate this condition within three (3) hours of the time the alarm occurs, and demonstrates that the requested time will ensure alleviation of this condition as expeditiously as practicable.
- (c) For each bag leak detection system, the permittee shall initiate procedures to determine the cause of every alarm within one (1) hour of the alarm. Except as provided in Part (b)(6) of this condition, the permittee shall alleviate the cause of the alarm within three (3) hours of the alarm by taking whatever corrective action(s) are necessary. Corrective actions may include, but are not limited to the following:
- (1) Inspecting the fabric filter for air leaks, torn or broken bags or filter media, or any other condition that may cause an increase in PM emissions;
 - (2) Sealing off defective bags or filter media;
 - (3) Replacing defective bags or filter media or otherwise repairing the control device;
 - (4) Sealing off a defective fabric filter compartment;
 - (5) Cleaning the bag leak detection system probe or otherwise repairing the bag leak detection system; or
 - (6) Shutting down the process producing the PM emissions.

(Ref.: 40 CFR 60.674(d), Subpart OOO)

- 5.B.7 For Emission Points AA-004g, AA-004h, AA-018, AA-021, AA-022, AA-027, and AA-028, the permittee shall record each periodic inspection required in Condition 5.B.5 (including dates and any corrective actions taken) in a logbook (either in written or electronic format). The permittee shall maintain the logbook on-site and make hard or

electronic copies (whichever is requested) of the logbook available to the MDEQ upon request.

(Ref.: 40 CFR 60.676(b)(1), Subpart OOO)

5.B.8 For Emission Points AA-004g, AA-004h, AA-018, AA-021, AA-022, AA-027, and AA-028, the permittee shall maintain the following records for each bag leak detection system installed and operated in accordance with Condition 5.B.6:

- (a) The bag leak detection system output;
- (b) The bag leak detection system adjustments, including the date and time of the adjustment, the initial bag leak detection system settings, and the final bag leak detection system settings; and
- (c) The date and time of all bag leak detection system alarms, the time that procedures to determine the cause of the alarm were initiated, the cause of the alarm, an explanation of the actions taken, the date and time the cause of the alarm was alleviated, and whether the cause of the alarm was alleviated within three (3) hours of the alarm.

(Ref.: 40 CFR 60.676(b)(2), Subpart OOO)

5.B.9 For Emission Points AA-025 and AA-026, the permittee shall record and maintain the total amount of fuel combusted during each calendar month.

(Ref.: 40 CFR 60.48c(g)(2), Subpart Dc)

5.B.10 For Emission Point AA-029, the permittee shall conduct a quarterly 30-minute visible emissions inspection in accordance with EPA Test Method 22 ("Method 22") to demonstrate compliance with the opacity limitation specified in Condition 3.B.32. The test shall be conducted while the baghouse is operating, and the inspection is successful if no visible emissions are observed. If any visible emissions are observed, the permittee must initiate corrective action within twenty-four (24) hours to return the baghouse to normal operation. The permittee shall record each test, including the date and any corrective actions taken.

(Ref.: 11 Miss. Admin. Code Pt. 2, R.6.3.A(3)(a)(2).)

C. Specific Reporting Requirements

Emission Point(s)	Applicable Requirement	Condition Number	Pollutant / Parameter Monitored	Reporting Requirement
AA-000	40 CFR 60.670(d) and 60.676(a), Subpart OOO 11 Miss. Admin. Code Pt. 2, R. 2.2.B.(11).	5.C.1	PM	Submit Notifications on Equipment Replacements
AA-003 AA-005 through AA-013 AA-016 AA-017 AA-018 AA-021 AA-022	11 Miss. Admin. Code Pt. 2, R. 2.6.B.(5).	5.C.2	PM	Submit Performance Test Protocols and Notifications
AA-025 through AA-029	11 Miss. Admin. Code Pt. 2, R. 2.2.B.(11).	5.C.3		Submit Performance Test Results
AA-003 AA-005 through AA-013 AA-016 AA-017 AA-018 AA-021 AA-022 AA-027 AA-028 AA-029	11 Miss. Admin. Code Pt. 2, R. 6.3.A(3)(c)(1).	5.C.4	Differential Pressure Drop	Submit Semi-Annual Monitoring Reports on Pressure Drops Outside Manufacturer's Specified Range
AA-004g AA-004h AA-018 AA-021 AA-022 AA-027 AA-028 AA-029	11 Miss. Admin. Code Pt. 2, R. 6.3.A(3)(c)(1).	5.C.4	Opacity	Submit Semi-Annual Monitoring Reports of Opacity Evaluations
AA-025 AA-026	40 CFR 60.48c(g), Subpart Dc	5.C.5	SO ₂	Submit Semi-Annual Monitoring Reports of Fuel Monitoring

5.C.1 For Emission Point AA-000 (Facility-Wide), the permittee shall submit the following

information about any existing process unit that is being replaced and the replacement piece of equipment no later than fifteen (15) days after the actual replacement occurs:

- (a) For a crusher, grinding mill, bucket elevator, bagging operation, or enclosed truck or railcar loading station:
 - (1) The rated capacity in tons per hour of the existing facility being replaced; and
 - (2) The rated capacity in tons per hour of the replacement equipment.
- (b) For a screening operation:
 - (1) The total surface area of the top screen of the existing screening operation being replaced; and
 - (2) The total surface area of the top screen of the replacement screening operation.
- (c) For a conveyor belt:
 - (1) The width of the existing belt being replaced; and
 - (2) The width of the replacement conveyor belt.
- (d) For a storage bin:
 - (1) The rated capacity in tons of the existing storage bin being replaced; and
 - (2) The rated capacity in tons of replacement storage bins.

(Ref.: 40 CFR 60.670(d) and 60.676(a), Subpart OOO)

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

- 5.C.2 For Emission Points AA-003, AA-005, AA-006, AA-008 through AA-013, AA-016 through AA-018, AA-021, AA-022, and AA-025 through AA-029, the permittee shall submit a written protocol for any testing required by Conditions 5.B.3 and 5.B.4 that details the procedures and test methods to be implemented during the actual testing event no later than thirty (30) days prior to the intended date.

The permittee shall notify the MDEQ in writing at least ten (10) days prior to the intended testing date so that a representative from the MDEQ may be afforded the opportunity to observe the stack testing.

If deemed necessary by the MDEQ, a conference may be required prior to the intended testing date to discuss the proposed test methods and procedures outlined in the written protocol.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.6.B.(5).)

- 5.C.3 For Emission Points AA-003, AA-005, AA-006, AA-008 through AA-013, AA-016 through AA-018, AA-021, AA-022, and AA-025 through AA-029, the permittee shall submit a report that details the results of any performance stack testing to the MDEQ no later than sixty (60) days after actual testing event.

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

- 5.C.4 For Emission Points AA-003, AA-005 through AA-013, AA-016 through AA-018, AA-021, AA-022, AA-027, AA-028, and AA-029, the permittee shall submit a semi-annual monitoring report (SMR) in accordance with Condition 5.A.4 that summaries the date, time, duration, cause, and remedial action taken for each event in which the differential pressure drop across a baghouse is not within the manufacturer's specified range.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 6.3.A(3)(c)(1).)

- 5.C.5 For Emission Points AA-004g, AA-004h, AA-018, AA-021, AA-022, AA-027, AA-028, and AA-029, the permittee shall submit a semi-annual monitoring report (SMR) in accordance with Condition 5.A.4 that summarizes the results from opacity monitoring required by Conditions 5.B.5 and 5.B.10.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 6.3.A(3)(c)(1).)

- 5.C.6 For Emission Points AA-025 and AA-026, the permittee shall submit a semi-annual monitoring report (SMR) in accordance with Condition 5.A.4 that details the total amount of fuel combusted both on a monthly basis and a rolling 12-month total basis.

(Ref.: 40 CFR 60.48c(g), Subpart Dc)

SECTION 6. ALTERNATIVE OPERATING SCENARIOS

6.1 None permitted.

SECTION 7. TITLE VI REQUIREMENTS

The following are applicable or potentially applicable requirements originating from Title VI of the Clean Air Act – Stratospheric Ozone Protection. The full text of the referenced regulations may be found on-line at <http://www.ecfr.gov/> under Title 40, or DEQ shall provide a copy upon request from the permittee.

- 7.1 If the permittee produces, transforms, destroys, imports or exports a controlled substance or imports or exports a controlled product, the permittee shall comply with the applicable requirements of 40 CFR Part 82, Subpart A – Production and Consumption Controls.
- 7.2 If the permittee performs service on a motor vehicle for consideration when this service involves the refrigerant in the motor vehicle air conditioner (MVAC), the permittee shall comply with the applicable requirements of 40 CFR Part 82, Subpart B – Servicing of Motor Vehicle Air Conditioners.
- 7.3 The permittee shall comply with the applicable requirements of 40 CFR Part 82, Subpart E – The Labeling of Products Using Ozone-Depleting Substances, for the following containers and products:
 - (a) All containers in which a class I or class II substance is stored or transported;
 - (b) All products containing a class I substance; and
 - (c) All products directly manufactured with a process that uses a class I substance, unless otherwise exempted by this subpart or, unless EPA determines for a particular product that there are no substitute products or manufacturing processes for such product that do not rely on the use of a class I substance, that reduce overall risk to human health and the environment, and that are currently or potentially available. If the EPA makes such a determination for a particular product, then the requirements of this subpart are effective for such product no later than January 1, 2015.
- 7.4 If the permittee performs any of the following activities, the permittee shall comply with the applicable requirements of 40 CFR Part 82, Subpart F – Recycling and Emissions Reduction:
 - (a) Servicing, maintaining, or repairing appliances;
 - (b) Disposing of appliances, including small appliances and motor vehicle air conditioners; or
 - (c) Refrigerant reclaimers, technician certifying programs, appliance owners and operators, manufacturers of appliances, manufacturers of recycling and recovery equipment, approved recycling and recovery equipment testing organizations, as

well as persons selling, offering for sale, and/or purchasing class I, class II, or non-exempt substitute refrigerants.

- 7.5 The permittee shall be allowed to switch from any ozone-depleting substance to any acceptable alternative that is listed in the Significant New Alternatives Policy (SNAP) program promulgated pursuant to 40 CFR Part 82, Subpart G – Significant New Alternatives Policy Program. The permittee shall also comply with any use conditions for the acceptable alternative substance.
- 7.6 If the permittee performs any of the following activities, the permittee shall comply with the applicable requirements of 40 CFR Part 82, Subpart H – Halon Emissions Reduction:
- (a) Any person testing, servicing, maintaining, repairing, or disposing of equipment that contains halons or using such equipment during technician training;
 - (b) Any person disposing of halons;
 - (c) Manufacturers of halon blends; or
 - (d) Organizations that employ technicians who service halon-containing equipment.

APPENDIX A

List of Abbreviations Used In this Permit

11 Miss. Admin. Code Pt. 2, Ch. 1.	Air Emission Regulations for the Prevention, Abatement, and Control of Air Contaminants
11 Miss. Admin. Code Pt. 2, Ch. 2.	Permit Regulations for the Construction and/or Operation of Air Emissions Equipment
11 Miss. Admin. Code Pt. 2, Ch. 3. Episodes	Regulations for the Prevention of Air Pollution Emergency
11 Miss. Admin. Code Pt. 2, Ch. 4.	Ambient Air Quality Standards
11 Miss. Admin. Code Pt. 2, Ch. 5.	Regulations for the Prevention of Significant Deterioration of Air Quality
11 Miss. Admin. Code Pt. 2, Ch. 6.	Air Emissions Operating Permit Regulations for the Purposes of Title V of the Federal Clean Air Act
11 Miss. Admin. Code Pt. 2, Ch. 7.	Acid Rain Program Permit Regulations for Purposes of Title IV of the Federal Clean Air Act
BACT	Best Available Control Technology
CEM	Continuous Emission Monitor
CEMS	Continuous Emission Monitoring System
CFR	Code of Federal Regulations
CO	Carbon Monoxide
COM	Continuous Opacity Monitor
COMS	Continuous Opacity Monitoring System
DEQ	Mississippi Department of Environmental Quality
EPA	United States Environmental Protection Agency
gr/dscf	Grains Per Dry Standard Cubic Foot
HP	Horsepower
HAP	Hazardous Air Pollutant
lbs/hr	Pounds per Hour
M or K	Thousand
MACT	Maximum Achievable Control Technology
MM	Million
MMBTUH	Million British Thermal Units per Hour
NA	Not Applicable
NAAQS	National Ambient Air Quality Standards
NESHAP	National Emissions Standards for Hazardous Air Pollutants, 40 CFR 61 or National Emission Standards for Hazardous Air Pollutants for Source Categories, 40 CFR 63
NMVOC	Non-Methane Volatile Organic Compounds
NO _x	Nitrogen Oxides
NSPS	New Source Performance Standards, 40 CFR 60
O&M	Operation and Maintenance
PM	Particulate Matter
PM ₁₀	Particulate Matter less than 10 µm in diameter
ppm	Parts per Million
PSD	Prevention of Significant Deterioration, 40 CFR 52
SIP	State Implementation Plan
SO ₂	Sulfur Dioxide
TPY	Tons per Year
TRS	Total Reduced Sulfur
VEE	Visible Emissions Evaluation
VHAP	Volatile Hazardous Air Pollutant
VOC	Volatile Organic Compound

APPENDIX B

LIST OF REGULATIONS REFERENCED IN PERMIT

The full text of the regulations referenced in this permit may be found on-line at <http://www.deq.state.us.us> and <http://ecfr.gpoaccess.gov>, or the Mississippi Department of Environmental Quality (MDEQ) will provide a copy upon request. A list of regulations referenced in this permit is shown below:

11 Miss. Admin. Code Pt. 2, Ch. 1, Mississippi Air Emission Regulations for the Prevention, Abatement, and Control of Air Contaminants (Amended December 14, 2011)

11 Miss. Admin. Code Pt. 2, Ch. 6, Mississippi Air Emissions Operating Permit Regulations for the Purposes of Title V of the Federal Air Emissions Operating Permit Regulations for the Purpose of Title V of the Federal Clean Air Act (Amended December 14, 2011)

40 CFR Part 82 - Title VI of the Clean Air Act (Stratospheric Ozone Protection)

40 CFR Part 60, Subpart A – General Provisions

40 CFR Part 60, Subpart Dc – New Source Performance Standards of Performance for Small Industrial-Commercial-Institutional Steam Generating Units

40 CFR Part 60, Subpart OOO – New Source Performance Standards for Nonmetallic Mineral Processing Plants

40 CFR Part 60, Subpart UUU – New Source Performance Standards for Calciners and Dryers in Mineral Industries