

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

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

THIS CERTIFIES THAT

Wayne Farms LLC
Number 2, 631 Hawks Road
Laurel, Jones, 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: May 10, 2017

Modified: May 11, 2018

Modified: SEP 13 2018

Permit No.: 1360-00027

Effective Date: As specified herein.

Expires: April 30, 2022

Section 1.

A. GENERAL CONDITIONS

1. This permit is for air pollution control purposes only. (Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.1.D.)
2. This permit is a Federally-approved permit to operate a synthetic minor source as described in 11 Miss. Admin. Code Pt. 2, R. 2.4.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 Regulation 11 Miss. Admin. Code Pt. 2, Ch.2., "Permit Regulations for the Construction and/or Operation of Air Emission Equipment." A modification may require a Permit to Construct and a modification of this permit. Modification is defined as "Any physical change in or change in the method of operation of a facility which increases the actual emissions or the potential uncontrolled emissions of any air pollutant subject to regulation under the Federal Act emitted into the atmosphere by that facility or which results in the emission of any air pollutant subject to regulation under the Federal Act into the atmosphere not previously emitted. A physical change or change in the method of operation shall not include:
 - a. Routine maintenance, repair, and replacement;
 - b. Use of an alternative fuel or raw material by reason of an order under Sections 2(a) and (b) of the Federal Energy Supply and Environmental Coordination Act of 1974 (or any superseding legislation) or by reason of a natural gas curtailment plan pursuant to the Federal Power Act;
 - c. Use of an alternative fuel by reason of an order or rule under Section 125 of the Federal Act;
 - d. Use of an alternative fuel or raw material by a stationary source which:

- (1) The source was capable of accommodating before January 6, 1975, unless such change would be prohibited under any federally enforceable permit condition which was established after January 6, 1975, pursuant to 40 CFR 52.21 or under regulations approved pursuant to 40 CFR 51.166; or
- (2) The source is approved to use under any permit issued under 40 CFR 52.21 or under regulations approved pursuant to 40CFR 51.66;
- e. An increase in the hours of operation or in the production rate unless such change would be prohibited under any federally enforceable permit condition which was established after January 6, 1975, pursuant to 40 CFR 52.21 or under regulations approved pursuant to 40 CFR Subpart I or 40 CFR 51.166; or
- f. Any change in ownership of the stationary source.

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

B. GENERAL OPERATIONAL CONDITIONS

- 1. Should the Executive Director of the Mississippi Department of Environmental Quality declare an Air Pollution Emergency Episode, the permittee will be required to operate in accordance with the permittee's previously approved Emissions Reduction Schedule or, in the absence of an approved schedule, with the appropriate requirements specified in Regulation, 11 Miss. Admin. Code Pt. 2, "Regulations for the Prevention of Air Pollution Emergency Episodes" for the level of emergency declared. (Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.10.)
- 2. Any diversion from or bypass of collection and control facilities is prohibited, except as provided for in 11 Miss. Admin. Code Pt. 2, R. 1.10., "Air Emission Regulations for the Prevention, Abatement, and Control of Air Contaminants." (Ref.: 11 Miss. Admin. Code Pt. 2, R. 1.10.)
- 3. 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, startups, and shutdowns.
 - a. Upsets
 - (1) For an upset defined in 11 Miss. Admin. Code Pt. 2, R. 1.2., the Commission may pursue an enforcement action for noncompliance with an emission standard or other requirement of an applicable rule, regulation, or

permit. In determining whether to pursue enforcement action, and/or the appropriate enforcement action to take, the Commission may consider whether the source has demonstrated through properly signed contemporaneous operating logs or other relevant evidence the following:

- (i) An upset occurred and that the source can identify the cause(s) of the upset;
 - (ii) The source was at the time being properly operated;
 - (iii) During the upset the source took all reasonable steps to minimize levels of emissions that exceeded the emission standard or other requirement of an applicable rule, regulation, or permit;
 - (iv) That within 5 working days of the time the upset began, the source submitted a written report to the Department describing the upset, the steps taken to mitigate excess emissions or any other noncompliance, and the corrective actions taken and;
 - (v) That as soon as practicable but no later than 24 hours of becoming aware of an upset that caused an immediate adverse impact to human health or the environment beyond the source boundary or caused a general nuisance to the public, the source provided notification to the Department.
- (2) In any enforcement proceeding by the Commission, the source seeking to establish the occurrence of an upset has the burden of proof.
- (3) This provision is in addition to any upset provision contained in any applicable requirement.

- (4) These upset provisions apply only to enforcement actions by the Commission and are not intended to prohibit EPA or third party enforcement actions.

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

- (1) Startups and shutdowns are part of normal source operation. Emission limitations apply during startups and shutdowns unless source specific emission limitations or work practice standards for startups and shutdowns are defined by an applicable rule, regulation, or permit.
- (2) Where the source is unable to comply with existing emission limitations established under the State Implementation Plan (SIP) and defined in this regulation, 11 Mississippi Administrative Code, Part 2, Chapter 1, the Department will consider establishing source specific emission limitations or work practice standards for startups and shutdowns. Source specific emission limitations or work practice standards established for startups and shutdowns are subject to the requirements prescribed in 11 Miss. Admin. Code Pt. 2, R. 1.10.B(2)(a) through (e).
- (3) Where an upset as defined in Rule 1.2 occurs during startup or shutdown, see the upset requirements above.

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

5. Compliance Testing: Regarding compliance testing:

- a. The results of any emissions sampling and analysis shall be expressed both in units consistent with the standards set forth in any Applicable Rules and Regulations or this permit and in units of mass per time.
- b. Compliance testing will be performed at the expense of the permittee.
- c. Each emission sampling and analysis report shall include but not be limited to the following:
 - (1) Detailed description of testing procedures;
 - (2) Sample calculation(s);
 - (3) Results; and
 - (4) Comparison of results to all Applicable Rules and Regulations and to emission limitations in the permit.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.6.B(3), (4), and (6).)

C. PERMIT RENEWAL / MODIFICATION / TRANSFER / TERMINATION

1. For renewal of this permit, the applicant shall make application not less than one-hundred eighty (180) days prior to the expiration date of the permit substantiated with current emissions data, test results or reports or other data as deemed necessary by the Mississippi Environmental Quality Permit Board. If the applicant submits a timely and complete application pursuant to this paragraph and the Permit Board, through no fault of the applicant, fails to act on the application on or before the expiration date of the existing permit, the applicant shall continue to operate the stationary source under the terms and conditions of the expired permit, which shall remain in effect until final action on the application is taken by the Permit Board. Permit expiration terminates the source's ability to operate unless a timely and complete renewal application has been submitted. (Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.8.)
2. The permittee shall furnish to the DEQ within a reasonable time any information the DEQ may request in writing to determine whether cause exists for modifying, revoking and reissuing, or terminating the permit or to determine compliance with the permit. Upon request, the permittee shall also furnish to the DEQ copies of records required to be kept by the permit or, for information claimed to be confidential, the permittee shall furnish such records to the DEQ along with a claim of confidentiality. The permittee may furnish such records directly to the Administrator along with a claim of confidentiality. (Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.2.B(15)(d).)
3. The permit and/or any part thereof may be modified, revoked, reopened, and reissued, or terminated for cause. Sufficient cause for a permit to be reopened shall exist when an air emissions stationary source becomes subject to Title V. The filing of a request by the permittee for a permit modification, revocation and reissuance, or termination, or of a notification of planned changes or anticipated noncompliance does not stay any permit condition. (Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.2.B(15)(b).)
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 or 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-002 | Grain Receiving controlled via Baghouse |
| AA-003 | Grain Grinding controlled via Baghouse |
| AA-004 | Mineral Receiving controlled via Baghouse |
| AA-006 | Feed Shipping |
| AA-007 | Corn Receiving |
| AA-009 | Raw Material Storage Silo controlled via Baghouse |
| AA-010 | 1.2 MMBTU/hr natural gas-fired Water Heater #1 |
| AA-011 | 1.5 MMBTU/hr natural gas-fired Water Heater #2 |
| AA-012 | 20.4 MMBTU/hr natural gas-fired Boiler |
| AA-013 | Pellet Cooler controlled via Cyclone #1 |
| AA-014 | Truck Fueling Station 10,000 gallon Horizontal Tank No. 2 Diesel Fuel |
| AA-015 | Central Vacuum System Vacuum system used to remove product spills, feed dust and other particulates from feed mill areas to reduce fugitive dust. |
| AA-016 | Feed Shipping |

SECTION 3 EMISSION LIMITATIONS AND STANDARDS

| Emission Point | Applicable Requirement | Condition Number(s) | Pollutant/Parameter | Limitation/Standard |
|----------------------------|---|---------------------|-------------------------|---|
| Facility-Wide | 11 Miss. Admin. Code Pt. 2, R. 1.3.A(1). | 3.1 | Opacity | $\leq 40\%$ |
| | 11 Miss. Admin. Code Pt. 2, R. 2.2. B(10). | 3.2 | Production | Total annual feed production shall not exceed 657,000 TPY |
| | | 3.3 | Operation | Control devices must operate at all times when processing. |
| | National Emission Standards for Hazardous Air Pollutants for Area Sources: Prepared Feeds Manufacturing 40 CFR Part 63, Subpart DDDDDDD (§63.11619(a), §63.11619(b)(1)) | 3.4 | HAPs | General Applicability |
| | 11 Miss. Admin. Code Pt. 2, R. 1.3. F(1). | 3.5 | PM (Filterable only) | $E = 4.1 p^{0.67}$ |
| AA-010 AA-011 | 11 Miss. Admin. Code Pt. 2, R. 1.3. D(1)(a). | 3.6 | PM (Filterable only) | Emissions shall not exceed 0.6 lbs/MMBtu |
| AA-010 AA-011 AA-012 | 11 Miss. Admin. Code Pt. 2, R. 1.4. A(1). | 3.7 | SO ₂ | Emissions shall not exceed 4.8 lbs/MMBtu |
| AA-012 | 11 Miss. Admin. Code Pt. 2, R. 1.3. D(1)(b). | 3.8 | PM (Filterable only) | $E = 0.8808 * T^{-.01667}$ |
| | Standards of Performance for Small Industrial-Commercial-Institutional Steam Generating Units 40 CFR Part 60, Subpart Dc (§60.40(c)(a)) | 3.9 | Fuel Usage Records | General Applicability |
| AA-013 | 40 CFR Part 63, Subpart DDDDDDD (§63.11621(f)) | 3.10 | HAPs | Must capture and route emissions to a cyclone. Cyclone must be maintained in accordance with good air pollution control practices. |

- 3.1. For the entire facility, the permittee shall not cause, permit, or allow the emission of smoke from a point source into the open air from any manufacturing, industrial, commercial or waste disposal process which exceeds forty (40) percent opacity.
(Ref.: 11 Miss. Admin. Code Pt. 2, R. 1.3.A(1).)
- 3.2. For the entire facility, the permittee shall limit total annual feed production to no more than 657,000 tons per year (TPY) as determined for each rolling, consecutive 12-month period.
(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.2.B(10).)
- 3.3. For the entire facility, the permittee must operate control device(s) at all times when processing. Should the control device(s) become non-operational then the respective process shall be shutdown immediately, but not as to cause damage to the equipment, property, or further environmental problems. The process shall not startup until such time that the control device(s) becomes operational. The permittee shall maintain on hand at all times sufficient equipment as is necessary to repair and/or overhaul the pollution control equipment.
(Ref. 11 Miss. Admin. Code Pt. 2, R. 2.2.B(10).)
- 3.4. For the entire facility, the permittee is subject to and shall comply with 40 CFR Part 63 National Emission Standards for Hazardous Air Pollutants for Area Sources Subpart DDDDDDD - Prepared Feeds Manufacturing for which Construction or Reconstruction commenced after July 27, 2009. The subpart applies to each new or existing prepared feed manufacturing facility that uses a material containing chromium or a material containing manganese and is an area source of emissions of hazardous air pollutants.
A prepared feeds manufacturing affected source is the collection of all equipment and activities necessary to produce animal feed from the point in the process where a material containing chromium or a material containing manganese is added, to the point where the finished animal feed product leaves the facility.
(Ref.: 40 CFR Part 63, Subpart DDDDDDD; §63.11619(a), §63.11619(b)(1))

- 3.5. For the entire facility, the permittee shall not cause, permit, or allow the emission of particulate matter in total quantities in any one hour from any manufacturing process, which includes any associated stacks, vents, outlets, or combination thereof, to exceed the amount determined by the relationship

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

where E is the emission rate in pounds per hour and p is the process weight input rate in tons per hour.

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

- 3.6. For Emission Points AA-010 and AA-011, the maximum permissible emission of ash and/or particulate matter from fossil fuel burning installations of less than 10 million BTU per hour per heat input shall not exceed 0.6 pounds per million BTU per hour heat input.

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

- 3.7. For Emission Points AA-010, AA-011, and AA-012, the maximum discharge of sulfur from any fuel burning installation in which the fuel is burned primarily to produce heat or power by indirect heat transfer shall not exceed 4.8 pounds (measured as sulfur dioxide) per million BTU heat input.

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

- 3.8. For Emission Point AA-012, the maximum permissible emission of ash and/or particulate matter from fossil fuel burning installations of equal to or greater than 10 million BTU per hour per 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 million BTU per hour heat input and I is the heat input in millions of BTU per hour.

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

- 3.9. For Emission Point AA-012, the permittee is subject to and shall comply with 40 CFR 60.40c, the National Standards of Performance for New Stationary Sources Subpart Dc – Standards of Performance for Small Industrial-Commercial-Industrial Steam Generating Units for which Construction, Reconstruction, or Modification is commenced after June 9, 1989 and has a maximum design heat capacity of 29 megawatts (MW) (100 million BTU per hour (BTU/hr)) or less, but greater than or equal to 2.9 MW (10 million BTU). Steam Generating Units that utilize only natural gas as fuel are exempt from the other provisions of Subpart Dc, except the recordkeeping specified in 40 CFR 60.48c(g) (See Condition 5.3).
(Ref.: 40 CFR Part 60, Subpart Dc; §60.40(c))
- 3.10. For Emission Point AA-013, the permittee must capture emissions and route them to a cyclone. The cyclone must be maintained in accordance with good air pollution control practices and manufacturer's specifications and operating instructions, if available. If manufacturer's specifications and operating instructions are not available, you must develop and follow standard operating procedures that ensure proper operation and maintenance of the cyclone.
(Ref.: 40 CFR Part 63, Subpart DDDDDDD; §63.11621(f))

SECTION 4 WORK PRACTICES

| Emission Point | Applicable Requirement | Condition Number(s) | Pollutant/Parameter | Work Practice |
|------------------|---|---------------------|---------------------|--|
| Facility-Wide | 40 CFR Part 63, Subpart DDDDDDD (§63.11621(a)) | 4.1 | HAPs | Management practices and standards for feeds manufacturing facilities. |
| | 40 CFR Part 63, Subpart DDDDDDD (§63.11621(b)) | 4.2 | HAPs | Store any raw materials containing chromium or manganese in closed containers. |
| | 40 CFR Part 63, Subpart DDDDDDD (§63.11621(c)) | 4.3 | HAPs | Operational Practices |
| AA-006 AA-016 | 40 CFR Part 63, Subpart DDDDDDD (§63.11621(d)) | 4.4 | HAPs | Fugitive emissions management during loading. |
| AA-015 | 11 Miss. Admin. Code Pt. 2, R. 2.2. B(10). | 4.5 | PM | Operational Requirement |

4.1. In all areas of the affected source where materials contain chromium or manganese are stored, used, or handled, the permittee must at all times operate all process equipment in accordance with manufacturer's specifications and in a manner to minimize dust creation and perform housekeeping measures to minimize excess dust. These measures must include, but are not limited to:

- (1) use either Emission Point AA-015 or manual sweeping to reduce the amount of dust;
- (2) at least once per month, remove dust from walls, ledges, and equipment using low pressure air or by other means, and then sweep or vacuum the area;
- (3) keep exterior doors in the immediate affected areas shut except during normal ingress and egress, as practicable. This paragraph does not apply to areas where finished product is stored in closed containers, and no other containing chromium or manganese are present.

(Ref.: 40 CFR Part 63, Subpart DDDDDDD; §63.11621(a))

4.2. The permittee must at all times store any raw materials containing chromium or manganese in closed containers.

(Ref.: 40 CFR Part 63, Subpart DDDDDDD; §63.11621(b))

- 4.3. The mixer where materials containing chromium and manganese are added must be covered at all times when mixing is occurring, except when the materials are being added to the mixer. Materials containing chromium or manganese must be added to the mixer in a manner that minimizes emissions.
(Ref.: 40 CFR Part 63, Subpart DDDDDDD; §63.11621(c))
- 4.4. For Emission Points AA-006 and AA-016, where materials containing chromium or manganese are loaded into trucks or railcars, you must lessen fugitive emissions by reducing the distance between the loadout spout and the vehicle being loaded by either paragraph (1) or (2) of this condition.
- (1) Use a device of any kind at the bulk loadout spout that minimizes the distance to the vehicle being loaded.
 - (2) Use any other means to minimize the distance between the loadout spout and the vehicle being loaded.
- (Ref.: 40 CFR Part 63, Subpart DDDDDDD; §63.11621(d))
- 4.5. For Emission Point AA-015, the permittee shall operate and maintain the system according to the manufacturer's emission-related written instructions and operate the system in a manner consistent with good air pollution control practice for minimizing emissions.
(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.2. B(10).)

SECTION 5
MONITORING AND RECORDKEEPING REQUIREMENTS

| Emission Point | Applicable Requirement | Condition Number(s) | Pollutant/Parameter | Monitoring/Recordkeeping Requirement |
|-----------------------|---|----------------------------|----------------------------|--|
| AA-006 AA-016 | 40 CFR Part 63, Subpart DDDDDDD (§63.11622(a)) | 5.1 | HAPs | Monthly inspections of loadout devices. |
| | 40 CFR Part 63, Subpart DDDDDDD (§63.11624(c)(3)) | 5.2 | HAPs | Records of all inspections. |
| AA-012 | 40 CFR Part 60, Subpart Dc (§60.48c(g)) | 5.3 | Fuel Usage | Record and maintain records of the amount of natural gas combusted during each calendar month. |
| AA-013 | 40 CFR Part 63, Subpart DDDDDDD (§63.11622(b)(1); §63.11622(b)(3)) | 5.4 | HAPs | Weekly visual inspections of cyclones. |
| | 40 CFR Part 63, Subpart DDDDDDD (§63.11624(c)(5)) | 5.5 | HAPs | Record weekly visual inspections of cyclones. |
| Facility-Wide | 40 CFR Part 63, Subpart DDDDDDD (§63.11624(c)(1)) | 5.6 | HAPs | Keep documentation of Initial Notification or Notification of Compliance Status. |
| | 40 CFR Part 63, Subpart DDDDDDD (§63.11624(b)(1); §63.11624(c)(2)) | 5.7 | HAPs | Annual compliance certification report. |
| | 11 Miss. Admin. Code Pt. 2, R. 2.2.B(10). | 5.8 | Maintenance Inspections | Routine maintenance inspections on control devices. |
| | | 5.9 | PM (Filterable only) | Calculate emissions from production records. |
| | 11 Miss. Admin. Code Pt. 2, R. 2.2.B(11). | 5.10 | Production | Record total feed production in tons per month on a 12-month rolling total. |
| | 11 Miss. Admin. Code Pt. 2, R. 2.9. | 5.11 | Recordkeeping | Maintain records for a minimum of 5 years. |
| AA-015 | 11 Miss. Admin. Code Pt. 2, R. 2.2. B(10). | 5.12 | PM | Recordkeeping Requirement |

- 5.1. For Emission Points AA-006 and AA-016, the permittee must perform monthly inspections of each control device to ensure it is in proper working condition and record the results of these inspections.
(Ref.: 40 CFR Part 60, Subpart DDDDDDD; §63.11622(a))
- 5.2. For Emission Points AA-006 and AA-016, the permittee must keep records of all inspections including but not limited to the following:
- (1) The date, place, and time of each inspection;
 - (2) Person performing the inspection;
 - (3) Results of the inspection, including the date, time, and duration of the corrective action period from the time the inspection indicated a problem to the time of the indication that the device was replaced or restored to operation.
- (Ref.: 40 CFR Part 63, Subpart DDDDDDD; §63.11624(c)(3))
- 5.3. For Emission Point AA-012, the permittee is limited to using only natural gas as fuel. For Emission Point AA-012, the permittee shall record and maintain records of the amount of natural gas combusted during each calendar month.
(Ref.: 40 CFR Part 60, Subpart Dc; §60.48c(g))
- 5.4. For Emission Point AA-013, the permittee must perform a weekly visual inspection of each operating cyclone to ensure it is operating consistent with good air pollution control practices. The permittee must also perform quarterly inspections of each cyclone for corrosion, erosion, or any other damage that could result in air in-leakage, and record the results of these inspections.
(Ref.: 40 CFR Part 60, Subpart DDDDDDD; §63.11622(b)(1), §63.11622(b)(3))

- 5.5. For Emission Point AA-013, in accordance with 40 CFR Part 63.11621(f), the permittee must keep records of the following:
- (1) Records of all quarterly inspections including: (A) The date, place, and time of each inspection; (B) Person performing the inspection; (C) Results of the inspection, including the date, time and duration of the corrective action period from the time the inspection indicated a problem to the time of the indication that the cyclone was restored to proper operation.
 - (2) Records of weekly visual inspections of the operating cyclone, including a record of any corrective action taken as a result of the inspection.
(Ref.: 40 CFR Part 63, Subpart DDDDDDD; §63.11624(c)(5))
- 5.6. The permittee must keep a copy of all documentation supporting any Initial Notification or Notification of Compliance Status as required by 40 CFR Part 63.11624(a) and in accordance with 40 CFR Part 63.10(b)(2)(xiv).
(Ref.: 40 CFR Part 63, Subpart DDDDDDD; §63.11624(c)(1))
- 5.7. The permittee must by January 31 of each year, prepare an annual compliance certification report for the pervious calendar year containing the information specified in 40 CFR Part 63.11624(b)(1), (b)(2), (b)(3), and (b)(5). The permittee must keep a copy of each annual compliance certification report.
(Ref.: 40 CFR Part 63, Subpart DDDDDDD; §63.11624(b), §63.11622(c)(2))
- 5.8. For the entire facility, the permittee shall perform routine maintenance inspections on all control devices and air emission equipment on a weekly basis to make sure it is operating as designed. A record documenting the date of the inspections, the name of the person who performs the inspections, and any maintenance conducted shall be kept at the facility and be made available to MDEQ upon request.
(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.2.B(10).)
- 5.9. The permittee shall maintain production records and the calculated particulate matter emissions for each month and each consecutive (or rolling) 12-month period.
(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.2.B(10).)
- 5.10. The permittee shall record and maintain sufficient records to document the total feed production in tons per month on a 12-month rolling total.
(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.2.B(11).)

- 5.11. 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. Support information includes all calibration and maintenance records, all original strip-chart recordings or other data for continuous monitoring instrumentation, and copies of all reports required by this permit. Copies of such records shall be submitted to MDEQ as required by Applicable Rules and Regulations or this permit upon request.
(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.9.)
- 5.12. For Emission Point AA-015, the permittee shall demonstrate compliance with Condition 4.1 by keeping a log book or electronic log on site. The permittee will use the hour meter of the vacuum system to document the weekly hours of service performed by the vacuum system and record the weekly hours of service in the log book.
(Ref. 11 Miss. Admin. Code Pt. 2, R. 2.2.B(10).)

SECTION 6 REPORTING REQUIREMENTS

| Emission Point | Applicable Requirement | Condition Number(s) | Reporting Requirement |
|----------------|---|---------------------|---|
| Facility-Wide | 11 Miss. Admin. Code Pt. 2, R. 2.2.B(11). | 6.1 | Report permit deviations within five (5) working days. |
| | | 6.2 | Submit certified annual monitoring report. |
| | | 6.3 | All documents submitted to MDEQ shall be certified by a Responsible Official. |
| | 40 CFR Part 63, Subpart DDDDDDD (§63.11624(b)) | 6.4 | Submit the annual compliance certification report (See Condition 5.7). |

- 6.1. Except as otherwise specified herein, the permittee shall report all deviations from permit requirements, including those attributable to upsets, the probable cause of such deviations, and any corrective actions or preventive measures taken. Said report shall be made within five (5) working days of the time the deviation began.
(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.2.B(11).)
- 6.2. Except as otherwise specified herein, the permittee shall submit a certified annual synthetic minor monitoring report postmarked no later than 31st of January for the preceding calendar year. This report shall address any required monitoring specified in the permit. All instances of deviations from permit requirements must be clearly identified in the report. Where no monitoring data is required to be reported and/or there are no deviations to report, the report shall contain the appropriate negative declaration.
(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.2.B(11).)
- 6.3. Any document required by this permit to be submitted to the MDEQ shall contain a certification signed by a responsible official stating 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. 2.2.B(11).)
- 6.4. The permittee must submit the annual compliance certification report required by Condition 5.7 by the 31st of January of each year.
(Ref.: 40 CFR Part 63, Subpart DDDDDDD; §63.11624(b))