

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

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

THIS CERTIFIES THAT

Sanderson Farms LLC, Collins Processing
1111 North Fir Avenue
Collins, Mississippi
Covington County

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

MISSISSIPPI ENVIRONMENTAL QUALITY PERMIT BOARD

**AUTHORIZED SIGNATURE
MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**

Issued: _____

Permit No.: 0640-00003

Effective Date: As specified herein.

Expires: [No more than 5 years from the issue date.]

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. 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).)

11. 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 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).)

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-001	Bio-gas Flare
AA-002	24.494 MMBtu/hr Dual-Fuel Fired Boiler Natural gas/Bio-gas-fired or Diesel fuel-fired
AA-003	25.106 MMBtu/hr Dual-Fuel Fired Boiler Natural gas-fired or Diesel fuel-fired
AA-004	Temporary Boiler 25.1 MMBtu/hr or less Natural gas-fired or Diesel fuel-fired
AA-006	2.2 MMBtu/hr Gas-fired Space Heater and Air Circulation Unit Box Room Unit
AA-007	0.54 MMBtu/hr Gas-fired Space Heater and Air Circulation Unit Line Receiving
AA-008	0.646 MMBtu/hr Gas-fired Space Heater and Air Circulation Unit Giblet Chiller Unit #1
AA-009	0.646 MMBtu/hr Gas-fired Space Heater and Air Circulation Unit Cut-up unit #2
AA-010	0.539 MMBtu/hr Gas-fired Space Heater and Air Circulation Unit Cut-up Unit #3
AA-011	0.646 MMBtu/hr Gas-fired Space Heater and Air Circulation Unit Giblet Chiller Unit #4
AA-012	0.08 MMBtu/hr Gas-fired Space Heater and Air Circulation Unit Live Receiving Break Room
AA-013	0.15 MMBtu/hr Gas-fired Space Heater and Air Circulation Unit Break Room Unit
AA-014	0.072 MMBtu/hr Gas-fired Space Heater and Air Circulation Unit Break Room/Bath Room
AA-015	0.10 MMBtu/hr Gas-fired Space Heater and Air Circulation Unit Parts Room Unit
AA-016	0.121 MMBtu/hr Gas-fired Space Heater and Air Circulation Unit Office Air Unit
AA-017	0.12 MMBtu/hr Gas-fired Space Heater and Air Circulation Unit Office Air Unit
Emission Point	Description

AA-018	0.135 MMBtu/hr Gas-fired Space Heater and Air Circulation Unit Office Air Unit
AA-019	0.15 MMBtu/hr Gas-fired Space Heater and Air Circulation Unit Office Air Unit
AA-020	0.15 MMBtu/hr Gas-fired Space Heater and Air Circulation Unit Office Air Unit
AA-022	6,000 gallon Gasoline Storage Tank
AA-024	12,000 gallon Fuel Oil Storage Tank Diesel for Boiler Combustion
AA-025	10,000 gallon Diesel Fuel Storage Tank
AA-026	8,000 gallon Off-road Diesel Fuel Storage Tank
AA-027	0.80 MMBtu/hr Gas-fired Space Heater and Air Circulation Unit, Evisceration Middle
AA-028	0.90 MMBtu/hr Gas-fired Space Heater and Air Circulation Unit, Cut-up Unit #3
AA-029	0.646 MMBtu/hr Gas-fired Space Heater and Air Circulation Unit, R-3B Staging Cooler
AA-030	0.80 MMBtu/hr Gas-fired Space Heater and Air Circulation Unit, Cut-up Unit #2
AA-031	0.64 MMBtu/hr Gas-fired Space Heater and Air Circulation Unit, R-102 Freezer
AA-032	0.10 MMBtu/hr Gas-fired Space Heater and Air Circulation Unit, Supply Room
AA-033	1.31478 MMBtu/hr Gas-fired Space Heater and Air Circulation Unit, Picking Area
AA-034	0.539 MMBtu/hr Gas-fired Space Heater and Air Circulation Unit, R-105 Evisceration
AA-035	0.6371 MMBtu/hr Gas-fired Space Heater and Air Circulation Unit, New Box Room
AA-036	2.156 MMBtu/hr Gas-fired Space Heater and Air Circulation Unit, New Box Room
AA-037	1.080 MMBtu/hr Gas-fired Space Heater and Air Circulation Unit, Evisceration NE
AA-038	0.80 MMBtu/hr Gas-fired Space Heater and Air Circulation Unit, Evisceration SW

**SECTION 3
EMISSION LIMITATIONS AND STANDARDS**

Emission Point	Applicable Requirement	Condition Number(s)	Pollutant/Parameter	Limitation/Standard
Facility-Wide	11 Miss. Admin. Code Pt. 2, R. 1.3.A.	3.1	Smoke	Opacity shall not exceed 40%
	11 Miss. Admin. Code Pt. 2, R. 1.3.B.	3.2		
	11 Miss. Admin. Code Pt. 2, R. 1.3.F(1).	3.3	PM (Filterable Only)	Emissions shall not exceed E = 4.1 p _{0.67}
	11 Miss. Admin. Code Pt. 2, R. 2.2.B(10).	3.4	SO ₂	Emissions shall not exceed 95.0 tpy.
AA-002 AA-003 AA-004	11 Miss. Admin. Code Pt. 2, R. 1.3.D(1)(b).	3.5	PM (Filterable only)	$E = 0.8808 * I^{-0.1667}$
	11 Miss. Admin. Code Pt. 2, R. 1.4.A(1).	3.6	SO ₂	Emissions shall not exceed 4.8 lbs/MMBtu
	11 Miss. Admin. Code Pt. 2, R. 2.2.B(10).	3.7	Fuel Requirements	Sulfur content shall not exceed 0.5%.
		3.8	Fuel Combustion	Total fuel oil combustion shall not exceed 13,000 hours.
	40 CFR Part 63.11237, 63.11194 (National Emission Standards for Hazardous Air Pollutants for Industrial, Commercial, and Institutional Boilers Area Source) 40 CFR Part 63, Subpart JJJJJJ 40 CFR Part 60.41c (Standards of Performance for Industrial-Commercial-Institutional Steam Generating Units) 40 CFR Part 60, Subpart Dc	3.9	HAPs	General Applicability
AA-002 40 CFR Part 60.40c (Standards of Performance for Industrial-Commercial-Institutional Steam Generating Units) 40 CFR Part 60, Subpart Dc	3.10	SO ₂ PM NO _x	General Applicability	

AA-004	40 CFR Part 60.40c(a) and (i) and 60.41c	3.11	SO ₂ PM NO _x	General Applicability
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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 40 percent opacity subject to the exceptions provided in (a) and (b).

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

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

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

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

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

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

where E is the emission rate in pounds per hour (lb/hr) and p is the process weight input rate in tons per year (tpy).

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).)

3.4. For the entire facility, the permittee shall limit the emissions of sulfur dioxide (SO₂) to no more than 95.0 tons per year (tpy), as determined on a 12-month rolling basis.

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

- 3.5. For Emission Points AA-002, AA-003, and AA-004, the maximum permissible emission of ash and/or particulate matter for fossil fuel burning installations equal to or greater than 10 million BTU per hour heat input but less than 10,000 million BTU 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 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).)

- 3.6. For Emission Points AA-002, AA-003, and AA-004, the permittee shall not discharge sulfur oxides from any fuel burning installation in which fuel is burned primarily to produce heat or power by indirect heat transfer in excess of 4.8 pounds (measured as sulfur dioxide) per million BTU heat input.

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

- 3.7. For Emission Points AA-002, AA-003, and AA-004, the permittee shall not combust fuel oil containing greater than 0.5% sulfur by weight. The fuel oil sulfur limit applies at all times, including periods of startup, shutdown, and malfunction. Compliance with the fuel oil limit shall be determined based on a certification from the fuel supplier.

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

- 3.8. For Emission Points AA-002, AA-003, and AA-004, the permittee shall limit fuel oil combustion to 13,000 hours, determined on a 12-month rolling total.

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

- 3.9. For Emission Points AA-002, AA-003, and AA-004, the permittee is potentially subject to and would be required to meet all applicable requirements of the National Emission Standards for Hazardous Air Pollutants for Industrial, Commercial, and Institutional Boilers Area Source (40 CFR Part 63, Subpart JJJJJ).

Emission Points AA-002 and AA-003 are defined as existing dual-fuel fired boilers, meeting the definition of gas-fired boilers, 40 CFR 63.11237. Emissions Points AA-002 and AA-003 are only considered affected sources, 40 CFR 63.11194, if the facility performs a fuel switch. Emission Point AA-002 and AA-003 can burn distillate fuels only during periods of gas curtailment, gas supply interruption, startups, or for periodic testing, maintenance, or operator training on liquid fuel. If Emissions Points AA-002 and/or AA-003 switches from gas-fired subcategory to oil-fired subcategory, the facility must provide a notice to MDEQ of the date upon which the fuel switch occurs within 30 days of the change (Condition 6.4). If Emission Points AA-002 and/or AA-003 switches subcategories, the permittee must comply with all applicable requirements of Subpart JJJJJ.

Emission Point AA-004 is a temporary boiler and not subject to Subpart JJJJJ.

(Ref.: 40 CFR Part 63.11237, 63.11194, Subpart JJJJJ; 40 CFR Part 60.41c, Subpart Dc)

- 3.10. For Emission Point AA-002, the permittee is subject to and shall comply with all applicable requirements of the Standards of Performance for Small Industrial-Commercial-Institutional Steam Generating Units, Subpart Dc.

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

- 3.11. For Emission Point AA-004, the permittee shall comply with the definition of a temporary boiler as listed in the Standards of Performance for Industrial-Commercial-Institutional Steam Generating Units (40 CFR Part 60, Subpart Dc). A temporary boiler is defined as the following:

A steam generating unit that combusts natural gas or distillate oil with a potential SO₂ emissions rate no greater than 26 ng/J (0.060 lb/MMBtu), and the unit is designed to, and is capable of, being carried or moved from one location to another by means of, for example, wheels, skids, carrying handles, dollies, trailers, or platforms. A steam generating unit is not a temporary boiler if any one of the following conditions exists:

- a) The equipment is attached to a foundation.
- b) The steam generating unit or a replacement remains at a location for more than 180 consecutive days. Any temporary boiler that replaces a temporary boiler at a

location and performs the same or similar function will be included in calculating the consecutive time period.

- c) The equipment is moved from one location to another in an attempt to circumvent the residence time requirements of this definition.

(Ref.: 40 CFR Part 60.40c(a) and (i) and 60.41c, Subpart Dc)

**SECTION 5
MONITORING AND RECORDKEEPING REQUIREMENTS**

Emission Point	Applicable Requirement	Condition Number(s)	Pollutant/Parameter	Monitoring/Recordkeeping Requirement
Facility-Wide	11 Miss. Admin. Code Pt. 2, R. 2.9.	5.1	Recordkeeping	Maintain records for a minimum of 5 years.
	11 Miss. Admin. Code Pt. 2, R. 2.2.B(11).	5.2	SO ₂	Recordkeeping Requirement
AA-002 AA-003 AA-004	11 Miss. Admin. Code Pt. 2, R. 2.2.B(11).	5.3	Fuel Requirements	Fuel Certification Recordkeeping Requirement
	11 Miss. Admin. Code Pt. 2, R. 2.2.B(11).	5.4		Install non-resettable hour meters.
AA-002	40 CFR 60.48c(g), Subpart Dc	5.5	SO ₂ PM NO _x	Recordkeeping Requirement
AA-004	11 Miss. Admin. Code Pt. 2, R. 2.2.B(11).	5.6	SO ₂ PM NO _x HAPs	Recordkeeping Requirement

5.1. For the entire facility, 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.)

5.2. For the entire facility, the permittee shall demonstrate compliance with Condition 3.4 by keeping a record of the hours of operation while burning fuel oil for Emission Point AA-002, AA-003, and AA-004. For Emission Point AA-001 and any other fuel burning equipment, the facility will keep a record of calculated SO₂ emissions (tpy), as determined on a 12-month rolling basis.

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

5.3. For Emission Points AA-002, AA-003, and AA-004, the permittee shall demonstrate compliance with Condition 3.7 by keeping a record of the fuel certification for each fuel

oil combusted and note the reason the fuel oil was combusted. Fuel supplier certification shall include the following information:

- a) The name of the oil supplier.
- b) A statement from the oil supplier that the oil complies with the specifications under the definition of distillate oil in 60.41c.
- c) The sulfur content or maximum sulfur content of the oil.

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

- 5.4. For Emission Points AA-002, AA-003, and AA-004, permittee shall demonstrate compliance with Condition 3.8 by installing non-resettable hour meters and keeping a record of the duration, in hours, of fuel oil combustion, as determined on a rolling basis 12-month basis.

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

- 5.5. For Emission Point AA-002, the permittee shall keep records of the amount of each fuel combusted during each calendar month.

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

- 5.6. For Emission Point AA-004, the permittee shall demonstrate compliance with Condition 3.11 by keeping a log of the consecutive days the emission point is operated and a certification statement that the boiler meets the definition of a temporary boiler in accordance with Condition 3.11.

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

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.
	11 Miss. Admin. Code Pt. 2, R. 2.2.B(11).	6.2	Submit certified annual monitoring report.
	11 Miss. Admin. Code Pt. 2, R. 2.2.B(11).	6.3	All documents submitted to MDEQ shall be certified by a Responsible Official.
AA-002 AA-003	40 CFR Part 63.11225(g), Subpart JJJJJ 11 Miss. Admin. Code Pt. 2, R. 2.2.B(11).	6.4	Notification Requirement

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 Conditions 5.2, 5.3, 5.4 and 5.5. 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 For Emission Points AA-002 and AA-003, if the permittee switches fuels, resulting in the applicability of a different subcategory within Subpart JJJJJ, the permittee must provide MDEQ with notice of the change within 30 days of the fuel switch. The notification must identify:

- a) The name of the owner or operator of the affected source, the location of the source, the boiler that switched fuels, and the date of the notice.
- b) The date upon which the fuel switch occurred.
- c) An applicability determination for the affected source.

(Ref.: 40 CFR Part 63.11225(g), Subpart JJJJJ; 11 Miss. Admin. Code Pt. 2, R. 2.2.B(11).)