

STATE OF MISSISSIPPI AIR POLLUTION CONTROL PERMIT

TO CONSTRUCT AIR EMISSIONS EQUIPMENT

THIS CERTIFIES THAT

Mississippi Power Company, Chevron Cogenerating Plant
200 Industrial Road
Gate 4
Pascagoula, Mississippi
Jackson County

Unit 3 and Unit 4 HRSG Restoration Project

has been granted permission to construct air emissions equipment to comply with the emission limitations, monitoring requirements and other conditions set forth herein. This permit is issued in accordance with 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.

MISSISSIPPI ENVIRONMENTAL QUALITY PERMIT BOARD

AUTHORIZED SIGNATURE

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Issued: _____

Permit No.: 1280-00048

Draft/Proposed

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. Any activities not identified in the application are not authorized by this permit.

(Ref.: Miss. Code Ann. 49-17-29 1.b)

3. 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 operating without a valid permit pursuant to State Law.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.2.B(5).)

4. It is the responsibility of the applicant/permittee to obtain all other approvals, permits, clearances, easements, agreements, etc., which may be required including, but not limited to, all required local government zoning approvals or permits.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.1.D(6).)

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 the permit, unless halting or reducing activity would create an imminent and substantial endangerment threatening the public health and safety of the lives and property of the people of this state.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.2.B(15)(a).)

7. The permit and/or any part thereof may be modified, revoked, reopened, and reissued, or terminated for cause. Sufficient cause for a permit to be reopened shall exist when an air emissions stationary source becomes subject to Title V. The filing of a request by the permittee for a permit modification, revocation and reissuance, or termination, or of a notification of planned changes or anticipated noncompliance does not stay any permit condition.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.2.B(15)(b).)

8. The permit does not convey any property rights of any sort, or any exclusive privilege.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.2.B(15)(c).)

9. 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).)

10. Design and Construction Requirements: The stationary source shall be designed and constructed so as to operate without causing a violation of an Applicable Rules and Regulations, without interfering with the attainment and maintenance of State and National Ambient Air Quality Standards, and such that the emission of air toxics does not result in an ambient concentration sufficient to adversely affect human health and well-being or unreasonably and adversely affect plant or animal life beyond the stationary source boundaries.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.5.A.)

11. Solids Removal: The necessary facilities shall be constructed so that solids removed in the course of control of air emissions may 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)

12. Diversion and Bypass of Air Pollution Controls: The air pollution control facilities shall be constructed such that diversion from or bypass of collection and control facilities is not needed 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.)

13. Fugitive Dust Emissions from Construction Activities: The construction of the stationary source shall be performed in such a manner so as to reduce fugitive dust emissions from construction activities to a minimum.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.5.A(4).)

14. Right of Entry: The permittee shall allow the Mississippi Department of Environmental Quality Office of Pollution Control and the Mississippi Environmental Quality Permit Board and/or their representatives upon 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 emissions.

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

15. Permit Modification or Revocation: After notice and opportunity for a hearing, the Permit Board may modify the permit or revoke it in whole or in part for good cause shown including, but not limited to:

- a) Persistent violation of any of the 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.)

16. Public Record and Confidential Information: 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)

17. Permit Transfer: This permit shall not be transferred except upon approval of the Permit Board.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.16.B.)

18. Severability: The provisions of this permit are severable. If any provision of the permit, or the application of any provision of the 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).)

19. Permit Expiration: The permit to construct will expire if construction does not begin within eighteen (18) months from the date of issuance or if construction is suspended for eighteen (18) months or more.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.5.C(1).)

20. Certification of Construction: A new stationary source issued a Permit to Construct cannot begin operation until certification of construction by the permittee.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.5.D(3).)

21. Beginning Operation: Except as prohibited in Section 1, Condition 24 of this permit, after certification of construction by the permittee, the Permit to Construct shall be deemed to satisfy the requirement for a permit to operate until the date the application for issuance or modification of the Title V Permit or the application for issuance or modification of the State Permit to Operate, whichever is applicable, is due. This provision is not applicable to a source excluded from the requirement for a permit to operate as provided by 11 Miss. Admin. Code Pt. 2, R. 2.13.G.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.5.D(4).)

22. Application for a Permit to Operate: Except as otherwise specified in Section 1, Condition 24 of this permit, the application for issuance or modification of the State Permit to Operate or the Title V Permit, whichever is applicable, is due twelve (12) months after beginning operation or such earlier date or time as specified in the Permit to Construct. The Permit Board may specify an earlier date or time for submittal of the application. Beginning operation will be assumed to occur upon certification of construction, unless the permittee specifies differently in writing.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.5.D(5).)

23. Operating Under a Permit to Construct: Except as otherwise specified in Section 1, Condition 24 of this permit, upon submittal of a timely and complete application for issuance or modification of a State Permit to Operate or a Title V Permit, whichever is applicable, the applicant may continue to operate under the terms and conditions of the Permit to Construct and in compliance with the submitted application until the Permit Board issues, modifies, or denies the Permit to Operate.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.5.D(6).)

24. Application Requirements for a Permit to Operate for Moderate Modifications: For moderate modifications that require contemporaneous enforceable emissions reductions from more than one emission point in order to “net” out of PSD/NSR, the applicable Title V Permit to Operate or State Permit to Operate must be modified prior to beginning operation of the modified facilities.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.5.D(7).)

25. General Duty: All air emission equipment shall be operated as efficiently as possible to provide the maximum reduction of air contaminants.

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

26. Deviation Reporting: 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(10).)

27. 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).)

B. GENERAL NOTIFICATION REQUIREMENTS

1. Within fifteen (15) days of beginning actual construction, the permittee must notify DEQ in writing that construction has begun.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.5.C(2).)

2. The permittee must notify DEQ in writing when construction does not begin within eighteen (18) months of issuance or if construction is suspended for eighteen (18) months or more.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.5.C(3).)

3. Upon the completion of construction or installation of an approved stationary source or modification, and prior to commencing operation, the applicant shall notify the Permit Board

that construction or installation was performed in accordance with the approved plans and specifications on file with the Permit Board.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.5.D(1) and (3).)

4. The Permit Board shall be promptly notified in writing of any change in construction from the previously approved plans and specifications or permit. If the Permit Board determines the changes are substantial, it may require the submission of a new application to construct with “as built” plans and specifications. Notwithstanding any provision herein to the contrary, the acceptance of an “as built” application shall not constitute a waiver of the right to seek compliance penalties pursuant to State Law.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.5.D(2).)

SECTION 2
EMISSION POINT DESCRIPTION

The permittee is authorized to construct and operate, upon certification of construction, air emissions equipment, as described in the following table.

Emission Point	Description
AA-003	Nominal 122 MMBTU/hr Refinery Gas/Natural Gas fired Duct Burner on Cogeneration Plant Unit 3
AA-004	Nominal 122 MMBTU/hr Refinery Gas/Natural Gas fired Duct Burner on Cogeneration Plant Unit 4

SECTION 3 EMISSION LIMITATIONS AND STANDARDS

Emission Point	Applicable Requirement	Condition Number(s)	Pollutant/Parameter	Limitation/Standard
AA-003 AA-004	11 Miss. Admin. Code Pt. 2, R. 1.3.D(1)(b).	3.1	PM (filterable only)	$E = 0.8808 * I^{0.1667}$
	11 Miss. Admin. Code Pt. 2, R. 1.4.A(2).	3.2	SO ₂	4.8 lbs/MMBTU
	11 Miss. Admin. Code Pt. 2, R. 2.2.B(10).	3.3	Fuel	Natural Gas or Refinery Fuel Gas (RFG) only
	11 Miss. Admin. Code Pt. 2, R. 1.3.A.	3.4	Opacity	< 40 %
	11 Miss. Admin. Code Pt. 2, R. 1.3.B.	3.5		
	Upon Certification of Construction 40 CFR 60, Subpart Db – Standards of Performance for Industrial-Commercial-Institutional Steam Generation Units 40 CFR 60.40b(a)	3.6	SO ₂ PM NO _x	Applicability
	40 CFR 60.42b(k)(2), Subpart Db	3.7	SO ₂	Exemption
	11 Miss. Admin. Code Pt. 2, R. 2.2.B(10).	3.8		Shall burn only fuels that have an SO ₂ emission rate of 0.32 lb/MMBTU heat input or less
	40 CFR 60.44b(a)(4)(i), Subpart Db	3.9	NO _x	0.20 lb/MMBTU (3-hour average)

- 3.1 For Emission Points AA-003 and AA-004, the maximum permissible emission of ash and/or particulate matter from fossil fuel burning installations 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).)

- 3.2 For Emission Points AA-003 and AA-004, 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) per million BTU heat input.

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

- 3.3 For Emission Points AA-003 and AA-004, the permittee shall only burn natural gas or refinery fuel gas (RFG) that meets the criteria listed in Conditions 3.8 and 3.9submit.

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

- 3.4 For Emission Points AA-003 and AA-004, except as otherwise specified or limited herein, the permittee shall not cause, permit, or allow the emission of smoke from a point source into the open air from any manufacturing, industrial, commercial or waste disposal process which exceeds forty (40) percent opacity subject to the exceptions provided in (a) & (b).

(a) Startup operations may produce emissions which exceed 40% opacity for up to fifteen (15) minutes per startup in any one hour and not to exceed three (3) startups per stack in any twenty-four (24) hour period.

(b) Emissions resulting from soot blowing operations shall be permitted provided such emissions do not exceed 60 percent opacity, and provided further that the aggregate duration of such emissions during any twenty-four (24) hour period does not exceed ten (10) minutes per billion BTU gross heating value of fuel in any one hour.

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

- 3.5 Except as otherwise specified or limited herein, the permittee shall not cause, allow, or permit the discharge into the ambient air from any point source or emissions, any air contaminant of such opacity as to obscure an observer's view to a degree in excess of 40% opacity, equivalent to that provided in Condition 3.4. This shall not apply to vision obscuration caused by uncombined water droplets.

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

- 3.6 For Emission Points AA-003 and AA-004, upon certification of construction, the permittee is subject to and shall comply with all applicable requirements of Standards of Performance for Industrial –Commercial-Institutional Steam Generation Units (40 CFR 60, Subpart Db) and the General Provisions (40 CFR 60, Subpart A).

(Ref.: 40 CFR 60.40b(a), Subpart Db)

- 3.7 For Emission Points AA-003 and AA-004, upon certification of construction, units firing only very low sulfur oil, gaseous fuel, a mixture of these fuels, or a mixture of these fuels with any other fuels with a potential SO₂ emission rate of 0.32 lb/MMBtu heat input or less are exempt from the SO₂ emissions limit in 40 CFR 60.42b(k)(1).

(Ref.: 40 CFR 60.42b(k)(2), Subpart Db)

- 3.8 For Emission Points AA-003 and AA-004, upon certification of construction, the permittee shall only burn fuels in the Duct Burners with a potential SO₂ emission rate of 0.32 lb/MMBTU heat input or less.

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

- 3.9 For Emission Points AA-003 and AA-004, upon certification of construction, the permittee shall not cause to be discharged into the atmosphere any gases that contain NO_x (expressed as NO₂) in excess of 0.20 lb/MMBTU from the HRSGs associated with Emission Points AA-003 and AA-004.

(Ref.: 40 CFR 60.44b(a)(4)(i), Subpart Db)

SECTION 4
WORK PRACTICES

**THIS SECTION WAS INTENTIONALLY LEFT BLANK SINCE NO WORK PRACTICE
STANDARDS APPLY TO THIS PERMIT ACTION**

SECTION 5 MONITORING AND RECORDKEEPING REQUIREMENTS

Emission Point	Applicable Requirement	Condition Number(s)	Pollutant/Parameter	Monitoring/Recordkeeping Requirement
AA-003 AA-004	11 Miss. Admin. Code Pt. 2, R. 2.2.B(11).	5.1	Fuel	Monitor and record fuel type, quantity, and quality monthly
	40 CFR 60.45b(j), 60.49b(r), and 40 CFR 47b(f), Subpart Db and 11 Miss. Admin. Code Pt. 2, R. 2.2.B(11).	5.2	SO ₂	Fuel based compliance alternatives
	40 CFR 60.46b(a), Subpart Db	5.3	NO _x	Emission standards apply at all times, even during periods of startup, shutdown, or malfunction
	40 CFR 60.46b(c) and (f)(1), Subpart Db and 11 Miss. Admin. Code Pt. 2, R. 2.2.B(11).	5.4	NO _x	Compliance shall be determined through performance testing as required by 40 CFR 60.46b(f). Initial performance test shall be performed no later than 180 days after initial startup and biennially to demonstrate compliance with the NO _x permit limit.
	40 CFR 60.49b(d)(2), Subpart Db	5.5	Fuel	Maintain records of amounts of fuel combusted each calendar month
	40 CFR 60.49b(o), Subpart Db	5.6	SO ₂ NO _x	Maintain records for 2 years

5.1 For Emission Points AA-003 and AA-004, upon certification of construction, the permittee shall maintain monthly fuel usage records containing the type fuel, quantity, and heating value (Btu/ft³) of all fuel(s) burned. When combusting refinery fuel gas, the permittee shall also monitor and/or maintain records for H₂S concentration and sulfur content (measured as SO₂) in lb/MMBTU on a monthly basis.

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

5.2 For Emission Points AA-003 and AA-004, upon certification of construction, the permittee shall comply with the following:

- (a) For natural gas, the permittee shall obtain and maintain fuel receipts (such as a current, valid purchase contract, tariff sheet, or transportation contract) from the fuel supplier that certify that the gaseous fuel meets the definition of natural gas as defined in 40 CFR 60.41b and the applicable sulfur limit.

- (b) For refinery fuel gas (RFG), the permittee shall develop a site specific fuel analysis plan no later than 60 days before certification of construction. Each fuel analysis plan shall include at a minimum an initial requirement of weekly testing
- (c) The permittee may elect to develop a fuel analysis plan for natural gas as defined in 40 CFR 60.41b instead of complying with (a).

(Ref.: 40 CFR 60.45b(j), 60.49b(r), and 60.47b(f), Subpart Db and 11 Miss. Admin. Code Pt. 2, 2.2.B(11).)

- 5.3 For Emission Points AA-003 and AA-004, upon certification of construction, the NO_x emission standards in Condition 3.9 shall apply at all times even during periods of startup, shutdown, or malfunction.

(Ref.: 40 CFR 60.46b(a), Subpart Db)

- 5.4 For Emission Points AA-003 and AA-004, for duct burners used in combined cycle systems, the permittee shall conduct an initial performance test required under 40 CFR 60.8 no later than 180 days after initial startup and subsequent performance test shall be performed biennially not to exceed 25 months from the previous test. The performance test shall be conducted in accordance with (a) – (d) below:

- (a) The emissions rate (E) of NO_x shall be computed using Equation 1 in 40 CFR 60.46b(f) (1):
- (b) Method 7E of appendix A of this part or Method 320 of appendix A of part 63 shall be used to determine the NO_x concentrations. Method 3A or 3B of appendix A of this part shall be used to determine O₂ concentration.
- (c) The permittee shall identify and demonstrate to the MDEQ's satisfaction suitable methods to determine the average hourly heat input rate to the combustion turbine and the average hourly heat input rate to the affected duct burner.
- (d) Compliance with the emissions limits under Condition 3.9 is determined by the three-run average (nominal 1-hour runs) for the initial and subsequent performance tests.

(Ref.: 40 CFR 60.46b(c) and (f)(1), Subpart Db and 11 Miss. Admin. Code Pt. 2, R. 2.2.B(11).)

- 5.5 For Emission Points AA-003 and AA-004, upon certification of construction, the permittee shall record and maintain records of the amounts of each fuel combusted during each calendar month.

(Ref.: 40 CFR 60.49b(d)(2), Subpart Db)

- 5.6 For Emission Points AA-003 and AA-004, upon certification of construction, the permittee shall maintain all records for a period of 2 years following the date of such record.

(Ref.: 40 CFR 60.49b(o), Subpart Db)

SECTION 6 REPORTING REQUIREMENTS

Emission Point	Applicable Requirement	Condition Number(s)	Reporting Requirement
AA-003 AA-004	40 CFR 60.49b(a), Subpart Db	6.1	Report of initial startup
	11 Miss. Admin. Code Pt. 2, R. 2.2.B(11).	6.2	Reports of fuel usage
	40 CFR 60.49b(b), Subpart Db	6.3	Submit performance test data
	40 CFR 60.49b(r)(1) Subpart Db	6.4	Reports of very low sulfur fuels
	40 CFR 60.49b(r)(2), Subpart Db	6.5	Submit site-specific fuel analysis plan
	40 CFR 60.49b(r)(2), Subpart Db	6.6	Submit fuel analysis report.
	40 CFR 60.49b(w), Subpart Db	6.7	Reports due every 6 months postmarked by the July 30 th and January 30 th .

- 6.1 For Emission Points AA-003 and AA-004, the permittee shall submit notification of the date of initial startup, as provided by 40 CFR 60.7. This notification shall include:
- (a) The design heat input capacity of the affected facility and identification of the fuels to be combusted in the affected facility;
 - (b) If applicable, a copy of any federally enforceable requirement that limits the annual capacity factor for any fuel or mixture of fuels;
 - (c) The annual capacity factor at which the permittee anticipates operating the facility based on all fuels fired and based on each individual fuel fired; and
- (Ref.: 40 CFR 60.49(a), Subpart Db)
- 6.2 For Emission Points AA-003 and AA-004, the permittee shall submit semi-annual reports of the fuel usage monitored in Condition 5.5 in accordance with Condition 6.7.
- (Ref. 11 Miss. Admin. Code Pt. 2, R. 2.2.B(11).)
- 6.3 For Emission Points AA-003 and AA-004, the permittee shall submit the performance test data from the initial performance test and subsequent tests within sixty (60) days of conducting the performance test.
- (Ref.: 40 CFR 60.49b(b), Subpart Db)
- 6.4 For Emission Points AA-003 and AA-004, the permittee shall submit reports in accordance with Condition 6.7 certifying that only very low sulfur oil meeting this

definition, natural gas, and/or other fuels that are known to contain insignificant amounts of sulfur were combusted in the affected facility during the reporting period.

(Ref.: 40 CFR 60.49b(r)(1), Subpart Db)

- 6.5 For Emission Points AA-003 and AA-004, if the permittee elects to demonstrate compliance based on a fuel analysis plan, the permittee shall submit the site-specific fuel analysis plan as described in Condition 5.2 to the MDEQ for review and approval no later than 60 days before the date intended to demonstrate compliance.

(Ref.: 40 CFR 6.49b(r)(2), Subpart Db)

- 6.6 For Emission Points AA-003 and AA-004, if the permittee elects to demonstrate compliance based on a fuel analysis plan as described in Condition 5.2, the permittee shall submit a fuel analysis report in accordance with Condition 6.7 which contains, at a minimum, the following information:

- (1) The potential sulfur emissions rate of the representative fuel mixture in ng/J heat input;
- (2) The method used to determine the potential sulfur emissions rate of each constituent of the mixture. For distillate oil and natural gas, a fuel receipt or tariff sheet is acceptable;
- (3) The ratio of different fuels in the mixture; and
- (4) The permittee may petition the MDEQ to approve monthly or quarterly sampling in place of weekly sampling.

(Ref.: 40 CFR 60.49b(r)(2) and 11 Miss. Admin. Code Pt. 2, R. 2.2.B(11).)

- 6.7 For Emission Points AA-003 and AA-004, the reporting period for the reports required under 40 CFR 60, Subpart Db is each 6 month period. All reports shall be submitted to the MDEQ and shall be postmarked by the 30th day following the end of the reporting period (i.e., July 30th and January 30th).

(Ref.: 40 CFR 60.49b(w), Subpart Db)