# STATE OF MISSISSIPPI AND FEDERALLY ENFORCEABLE AIR POLLUTION CONTROL

# **PERMIT**

TO OPERATE AIR EMISSIONS EQUIPMENT AT A SYNTHETIC MINOR SOURCE

### THIS CERTIFIES THAT

Caledonia Energy Partners, LLC
Caledonia Gas Storage Facility
500 Flint Hill Road
Caledonia, Mississippi
Lowndes 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

Permit No.: 1680-00063

Issued: DEC 1 9 2016

Expires: NOV 3 0 2021

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#### **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. 2.1.D [11 Miss. Admin. Code Pt. 2, R. 2.1.D.]
- 3. Any activities not identified in the application are not authorized by this permit. [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. [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. [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 issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges. [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).]

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10. 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]

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]

- 11. 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 [11 Miss. Admin. Code Pt. 2, R. 2.2.C.]
- 12. 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. [Miss. Code Ann. 49-17-39]
- 13. 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. [11 Miss. Admin. Code Pt. 2, R. 2.2.B(7).]
- 14. This permit may only be transferred upon approval of the Mississippi Environmental Quality Permit Board. [11 Miss. Admin. Code Pt. 2, R. 2.16.B.]
- 15. 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. [11 Miss. Admin. Code Pt. 2, R. 2.1.D(7).]
- 16. The permittee shall furnish to MDEQ within a reasonable time any information 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 MDEQ copies of records required to be kept by the permit or, for information claimed to be confidential, the permittee shall furnish such records to MDEQ along with a claim of confidentiality. [11 Miss. Admin. Code Pt. 2, R. 2.2.B(15)(d).]
- 17. This permit does not authorize a modification as defined in Regulation 11 Miss. Admin. Code Pt. 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 and "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:
    - (a) 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
    - (b) the source is approved to use under any permit issued under 40 CFR 52.21 or under regulations approved pursuant to 40 CFR 51.66;
  - e. an increase in the hours of operation or in the production rate unless such change would be prohibited under any federally enforceable permit condition which was established after January 6, 1975, pursuant to 40 CFR 52.21 or under regulations approved pursuant to 40 CFR Subpart I or 40 CFR 51.166; or

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- f. any change in ownership of the stationary source."
  - (11 Miss. Admin. Code Pt. 2, R. 2.1.D(2).)

#### 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. [11 Miss. Admin. Code Pt. 2, R.2.10.]
- 2. Except as otherwise specified herein, the permittee shall report all deviations from permit requirements, including those attributable to upsets, the probable cause of such deviations, and any corrective actions or preventive measures taken. Said report shall be made within five (5) working days of the time the deviation began. [11 Miss. Admin. Code Pt. 2, R.2.2.B(10).]
- 3. The permittee shall retain all required records, monitoring data, supported 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. [11 Miss. Admin. Code Pt. 2, R.2.9.]
- 4. 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 and Control of Air Contaminants." [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);

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- (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. GENERAL SUBMITTAL REQUIREMENTS

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. [11 Miss. Admin. Code Pt. 2, R. 2.8.]

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## 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 (C-100)	3550 HP 4-Stroke, Lean Burn (4SLB), Spark Ignition, natural gas fueled compressor for the transmission of natural gas. Model Year: 2005; Maximum heat input of 23.43 MMBtu/hr. Cylinder displacement between 10 and 30 Liters per cylinder. This engine is equipped with an oxidation catalyst as a design control.		
AA-002 (C-200)	3550 HP 4-Stroke, Lean Burn (4SLB), Spark Ignition, natural gas fueled compressor for the transmission of natural gas. Model Year: 2005; Maximum heat input of 23.43 MMBtu/hr. Cylinder displacement between 10 and 30 Liters per cylinder. This engine is equipped with an oxidation catalyst as a design control.		
AA-003 (C-300)	3550 HP 4-Stroke, Lean Burn (4SLB), Spark Ignition, natural gas fueled compressor for the transmission of natural gas. Model Year: 2005; Maximum heat input of 23.43 MMBtu/hr. Cylinder displacement between 10 and 30 Liters per cylinder. This engine is equipped with an oxidation catalyst as a design control.		
AA-004 (H-1001)	11.0 MMBtu/hr natural gas fired Fuel Gas Line Heater. Model Year: 2006		
AA-005 (H-1002)	11.0 MMBtu/hr natural gas fired Fuel Gas Line Heater. Model Year: 2006		
AA-006 (H-1003)	11.0 MMBtu/hr natural gas fired Fuel Gas Line Heater. Model Year: 2006		
AA-007 (H-1004)	11.0 MMBtu/hr natural gas fired Fuel Gas Line Heater. Model Year: 2006		
AA-008 (TEG Dehydrator Reboiler #1)	6.0 MMBtu/hr natural gas fired reboiler. Model Year: 2006		
AA-009 (TEG Dehydrator Reboiler #2)	6.0 MMBtu/hr natural gas fired reboiler. Model Year: 2006		
AA-012 (Emergency Generator)	800 kW (1072 HP) Compression Ignition, Diesel Fueled Emergency Generator. Model Year: 2006; Maximum Heat Input of 2.73 MMBtu/hr.		
AA-013 (Hot Water Boiler)	4.2 MMBtu/hr natural gas fired boiler with a forced draft burner. Model Year: 2006		
AA-014 (Vent Gas Thermal Oxidizer)	2.03 MMBtu/hr thermal oxidizer used as a control device to destroy the vent gases generated from the facility's two dehydration units. Model Year: 2010;		
AA-015 (Maintenance, Startup, and Shutdown Emissions)	Varying emissions generated from start-up, shutdown, and maintenance activities.		

Emission Point	Description
AT-001 ( <i>T-991A</i> )	20,000 gallon vertical, fixed roof tank used to store produced water and condensate.
AT-002 ( <i>T-991B</i> )	20,000 gallon vertical, fixed roof tank used to store produced water and condensate.
AT-003 ( <i>T-991C</i> )	20,000 gallon vertical, fixed roof tank used to store produced water and condensate.
AT-004 ( <i>T-992</i> )	8,000 gallon vertical, fixed roof tank used to store Distillate Fuel Oil No. 2.
AT-005 ( <i>T-952</i> )	1,000 gallon vertical, fixed roof tank used to store slop oil.
AT-006 ( <i>T-953</i> )	1,000 gallon vertical, fixed roof tank used to store compressor lubrication oil.
AT-007 ( <i>T-950</i> )	1,535 gallon vertical, fixed roof tank used to store lubrication oil.
AT-008 ( <i>T-960</i> )	3,000 gallon vertical, fixed roof tank used to store engine coolant.
AT-009 ( <i>T-108</i> )	1,000 gallon vertical, fixed roof tank used for storing synthetic compressor oil.
AT-010 ( <i>T-965</i> )	2,500 gallon vertical, fixed roof tank used for storing rain water, soapy water, emulsified oils, and other waste liquids.

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# 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		Opacity from any point source shall not exceed 40% unless otherwise specified
	11 Miss. Admin. Code Pt. 2, R. 1.3.B.	3.2	Opacity	Visual obscuration caused by uncombined water droplets does not apply to the 40% Opacity limitation.
	Federally Enforceable SMOP	3.3	СО	1.37 lb/hr and 6.00 tpy
	issued November 8, 2011 • 11 Miss. Admin. Code Pt. 2, R.	3.4	Formaldehyde	0.696 lb/hr and 3.05 tpy
	2.2.B(10).	3.5	VOC	2.39 lb/hr and 10.46 tpy
AA-001	40 CFR Part 63, Subpart ZZZZ (\$63.6580; \$63.6585(a) and (c); \$63.6590(a)(1)(iii))	3.6	HAPs	Applicability
AA-002 AA-003	<ul> <li>40 CFR 63.6603(a)</li> <li>40 CFR 63.6640(a)</li> <li>Tables 2d and 6, Item 14.a(i) of Subpart ZZZZ</li> </ul>	3.7	СО	93% average reduction in CO emissions, OR an average CO concentration less than or equal to 47 ppmvd at 15% O <sub>2</sub>
	• 40 CFR 63.6640(a) and (c) • Table 6, Item 14.a(ii) OR a(iii) of Subpart ZZZZ	3.8	Operating Temperature	<ul> <li>Install a CPMS and maintain the 4-hour rolling average to greater than 450 °F and less than 1350 °F OR;</li> <li>Immediately shut down the engine if the catalyst inlet temperature exceeds 1350 °F</li> </ul>
AA-004 AA-005 AA-006 AA-007	11 Miss. Admin Code Pt. 2, R. 2.2.B(10).	3.9	Operating Hours	6570 hours of operation for each line heater
AA-008 AA-009	11 Miss. Admin. Code Pt. 2, R. 2.2.B(10).	3.10	Operational Restriction	38.6 MMscf of natural gas combusted
AA-012	40 CFR Part 60, Subpart IIII (§60.4200(a)(2)(i))	3.11	NOx, CO, PM and Hydrocarbons	Applicability
	40 CFR 60.4211(f)	3.12	Hours of Operation	Emergency RICE Requirements
	• 40 CFR 60.4205(a) • 40 CFR 60.4206 • Table 1 to Subpart IIII of Part 60	3.13	Hydrocarbons	1.0 g/HP-hr
			$NO_X$	6.9 g/HP-hr
			СО	8.5 g/HP-hr
			PM	0.40 g/HP-hr

Emission Point	Applicable Requirement	Condition Number(s)	Pollutant/ Parameter	Limitation/Standard
AA-012	40 CFR 60.4207(b) and 40 CFR 80.510(b) (1)(i) and (2)	3.14	Fuel Requirements	Diesel fuel requirements for stationary CI internal combustion engines
	40 CFR Part 63, Subpart ZZZZ (\$63.6580; \$63.6585(a) and (c); \$63.6590(a)(2)(iii) and (c)(1))	3.15	HAPs	Applicability
AA-013	11 Miss. Admin. Code Pt. 2, R. 2.2.B(10).	3.16	Operational Restriction	17.7 MMscf of natural gas combusted
AA-014	11 Miss. Admin. Code Pt. 2, R. 2.2.B(10).	3.17	СО	1.36 lb/hr and 4.91 tpy
		3.18	NOx	0.47 lb/hr and 1.68 tpy
		3.19	VOC	0.37 lb/hr and 1.34 tpy
		3.20	HAP	0.53 tpy
		3.21	Operating Temperature	Maintain the operating temperature in the range of 1250-1850 °F

- 3.1 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.)

- 3.2 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 3.1. This shall not apply to vision obscuration caused by uncombined water droplets.

  (Ref.: 11 Miss. Admin. Code Pt. 2, R. 1.3.B.)
- For Emission Points AA-001, AA-002, and AA-003, the permittee shall limit the emissions of Carbon Monoxide (CO) to no more than 1.37 pounds per hour (lb/hr) and 6.00 tons per year (tpy), for each consecutive 12-month period on a rolling basis. (Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.2.B(10).)

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For Emission Points AA-001, AA-002, and AA-003, the permittee shall limit the emissions of Formaldehyde to no more than 0.696 lb/hr and 3.05 tpy, for each consecutive 12-month period on a rolling basis.

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

- For Emission Points AA-001, AA-002, and AA-003, the permittee shall limit the emissions of Volatile Organic Compounds (VOCs) to no more than 2.39 lb/hr and 10.46 tpy, for each consecutive 12-month period on a rolling basis. (Ref.: 11 Miss. Admin. Code. Pt. 2, R 2.2.B(10).)
- 3.6 Emission Points AA-001, AA-002, and AA-003 are existing spark ignition (SI) four stroke, lean burn (4SLB) stationary RICEs with a site rating of >500 HP located at a non-remote area source of HAP emissions. As such, these engines are subject to and shall comply with all applicable requirements of the National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines (RICE), 40 CFR Part 63, Subpart ZZZZ.

  (Ref.: 40 CFR 63.6580; §63.6585(a) and (c); and §63.6590(a)(1)(iii))
- 3.7 For Emission Points AA-001, AA-002, and AA-003, the permittee shall install an oxidation catalyst on each engine to reduce the emissions of CO from each engine by 93% or more OR to maintain the average CO concentration to less than or equal to 47 ppmvd at 15% O<sub>2</sub>.
  (Ref.: 40 CFR 63.6603(a); §63.6640(a); and Tables 2d and 6, Item 14.a(i) of Subpart ZZZZ)
- 3.8 For Emission Points AA-001, AA-002, and AA-003, the permittee shall install a CPMS to continuously monitor the catalyst inlet temperature to maintain the 4-hour rolling averages of the catalyst inlet temperature to greater than 450 °F and less than 1350 °F OR shall install equipment to automatically shut down the engine if the catalyst temperature exceeds 1,350 °F.

  (Ref.: 40 CFR 63.6640(a) and (c); and Table 6, Item 14.a(ii) and a(iii) of Subpart ZZZZ)
- For Emission Points AA-004, AA-005, AA-006, and AA-007, the permittee shall restrict the hours of operating of each natural gas fired Fuel Gas Line Heaters to no more than 6570 hours of operation for each consecutive 12-month period on a rolling basis. (Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.2.B(10).)
- 3.10 For Emission Points AA-008 and AA-009, the permittee shall limit the amount of natural gas combusted to 38.6 MMscf for each consecutive 12-month period on a rolling basis.

  (Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.2.B(10).)
- 3.11 Emission Point AA-012 is subject to and shall comply with all applicable requirements of the Standards of Performance for Stationary Compression Ignition Internal Combustion Engines, 40 CFR Part 60, Subpart IIII.

  (Ref.: 40 CFR 60.4200(a)(2)(i))
- 3.12 For Emission Point AA-012, the permittee shall operate the emergency stationary RICE according to the requirements below. In order for the engine to be considered an emergency stationary RICE under this subpart, any operation other than emergency

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operation, maintenance and testing, and operation in non-emergency situations for 50 hours per year, as described below, is prohibited. If the permittee does not operate the engine according to these requirements, the engine will not be considered an emergency engine under Subpart IIII and must meet all requirements for non-emergency engines.

- (a) There is no time limit on the use of emergency stationary RICE in emergency situations.
- (b) The engine may be operated for a maximum of 100 hours per calendar year for maintenance checks and readiness testing, provided that the tests are recommended by federal, state or local government, the manufacturer, the vendor, the regional transmission organization or equivalent balancing authority and transmission operator, or the insurance company associated with the engine. The permittee may petition the Administrator for approval of additional hours to be used for maintenance checks and readiness testing, but a petition is not required if the owner or operator maintains records indicating that federal, state, or local standards require maintenance and testing of emergency RICE beyond 100 hours per calendar year.
- (c) The emergency engine may be operated for up to 50 hours per calendar year in non-emergency situations. The 50 hours of operation in non-emergency situations are counted as part of the 100 hours per calendar year for maintenance and testing and emergency demand response provided in paragraph (b). The 50 hours per year for non-emergency situations cannot be used for peak shaving or non-emergency demand response, or to generate income for a facility to supply power to an electric grid or otherwise supply power as part of a financial arrangement with another entity.

#### (Ref.: 40 CFR 60.4211(f))

- 3.13 For Emission Point AA-012, the permittee shall operate and maintain the engine to achieve the following emission standards over the entire life of the engine.
  - (a) The permittee shall limit the exhaust emission of Hydrocarbons to no more than 1.0 grams per horsepower-hour (g/HP-hr).
  - (b) The permittee shall limit the exhaust emission of Nitrogen Oxides (NO<sub>X</sub>) to no more than 6.9 g/HP-hr
  - (c) The permittee shall limit the exhaust emission of Carbon Monoxide (CO) to no more than 8.5 g/HP-hr.
  - (d) The permittee shall limit the exhaust emission of Particulate Matter (PM) to no more than 0.40 g/HP-hr.

#### (Ref.: 40 CFR 60.4205(a), 60.4206, and Table 1 to Subpart IIII of Part 60)

- 3.14 For Emission Point AA-012, the permittee shall use diesel fuel that meets the following requirements:
  - (a) Sulfur content 15ppm maximum
  - (b) Cetane index or aromatic content
    - (1) A minimum cetane index of 40; or

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(2) A maximum aromatic content of 35 volume percent.

(Ref.: 40 CFR 60.4207(b) and 40 CFR 80.510(b))

3.15 Emission Point AA-012 is subject to and shall comply with all applicable requirements of the National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines (RICE), 40 CFR Part 63, Subpart ZZZZ.

Emission Point AA-012 is a new compression ignition (CI) emergency stationary RICE with a site rating of >500 HP located at an area source of HAP emissions. As such, the engine shall meet the requirements of Subpart ZZZZ by complying with the applicable requirements of the Standards of Performance for Stationary Compression Ignition Internal Combustion Engines, 40 CFR Part 60, Subpart IIII.

(Ref.: 40 CFR 63.6580; 40 CFR 63.6585(a) and (c); and 40 CFR 63.6590(a)(2)(iii) and (c)(1))

- 3.16 For Emission Point AA-013, the permittee shall limit the amount of natural gas combusted to 17.7 MMscf for each consecutive 12-month period on a rolling basis. (Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.2.B(10).)
- 3.17 For Emission Point AA-014, the permittee shall limit the emissions of Carbon Monoxide to no more than 1.36 lb/hr and 4.91 tpy, for each consecutive 12-month period on a rolling basis.

  (Ref.: 11. Miss. Admin. Code Pt. 2, R. 2.2.B(10).)
- 3.18 For Emission Point AA-014, the permittee shall limit the emissions of Nitrogen Oxides to no more than 0.47 lb/hr and 1.68 tpy, for each consecutive 12-month period on a rolling basis.

  (Ref.: 11. Miss. Admin. Code Pt. 2, R. 2.2.B(10).)
- 3.19 For Emission Point AA-014, the permittee shall limit the emissions of Volatile Organic Compounds to no more than 0.37 lb/hr and 1.34 tpy, for each consecutive 12-month period on a rolling basis.

  (Ref.: 11. Miss. Admin. Code Pt. 2, R. 2.2.B(10).)
- 3.20 For Emission Point AA-014, the permittee shall limit the emissions of Hazardous Air Pollutants (HAPs) to no more than 0.53 tpy, for each consecutive 12-month period on a rolling basis.

  (Ref.: 11. Miss. Admin. Code Pt. 2, R. 2.2.B(10).)
- 3.21 For Emission Point AA-014, the permittee shall maintain the operating temperature of the thermal oxidizer within the range of 1250 °F to 1850 °F at all times during operation. (Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.2.B(10).)

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#### SECTION 4 WORK PRACTICES

<b>Emission Point</b>	Applicable Requirement	Condition Number(s)	Pollutant/ Parameter	Limitation/Standard
AA-001 AA-002 AA-003	40 CFR 63.6625(e)	4.1	НАР	Operate and maintain affected engines according to manufacturer's written instructions.
	40 CFR 63.6625(h)	4.2		Minimize the affected engines' startup time
AA-012	40 CFR 60.4209(a)	4.3	NO. CO DM HC	Install a non-resettable hour meter prior to start-up
	40 CFR 60.4211(a)	4.4	NOx, CO, PM, HC	Operate engine according to manufacturer's recommendations
AT-001 through AT-010	11 Miss. Admin. Code Pt. 2, R. 2.2.B(2).	4.5	Tank Emissions	Must operate both tanks as efficiently as possible in order to minimize the amount of air contaminants released.

4.1 For Emission Points AA-001, AA-002, and AA-003, the permittee shall operate and maintain the affected engines and after-treatment control devices according to the manufacturer's emission-related written instructions or develop your own maintenance plan which must provide to the extent practicable for the maintenance and operation of the engines in a manner consistent with good air pollution control practice for minimizing emissions.

(Ref.: 40 CFR 63.6625(e))

- 4.2 For Emission Points AA-001, AA-002, and AA-003, the permittee shall minimize the affected engines' time spent idle during startup and minimize the affected engines' startup time to a period needed for appropriate and safe loading of the engines, not to exceed 30 minutes, after which time the emission standards applicable to all times other than startup in Table 2d to Subpart ZZZZ. (Ref.: 40 CFR 63.6625(h))
- 4.3 For Emission Point AA-012, the permittee shall install a non-resettable hour meter prior to the start-up of the affected engine.

  (Ref.: 40 CFR 60.4209(a))
- 4.4 For Emission Point AA-012, the permittee shall operate and maintain the engine according to the manufacturer's emission-related written instructions and change only those emission-related settings that are permitted by the manufacturer.

  (Ref.: 40 CFR 60.4211(a))

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4.5 For Emission Points AT-001 through AT-010, the permittee shall operate all storage tanks as efficiently as possible to provide the maximum reduction of the release of air contaminants.

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

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# SECTION 5 MONITORING AND RECORDKEEPING REQUIREMENTS

Emission Point	Applicable Requirement	Condition Number(s)	Pollutant/ Parameter	Monitoring/Recordkeeping Requirement
	11 Miss. Admin. Code Pt. 2, R.	5.1	СО	Co. 1 Tour's
	2.2.B(11).	5.2	VOC	Stack Testing
	40 CFR 63.6605(a) and (b)	5.3		Maintain compliance with emission and operating limitations, and operate in a manner to promote good safety and air pollution control practices
AA-001 AA-002 AA-003	40 CFR 63.6625(b)	5.4	HAD	Operating requirements for the continuous parameter monitoring system
	• 40 CFR 63.6640(a) and (b) • 40 CFR 63.6635(a), (b), and (c)	5.5	HAPs	Continuous compliance requirements
	40 CFR 63.6640(c)	5.6		
	• 40 CFR 63.6655(a), (b), and (d) • 40 CFR 63.6660(a), (b), and (c)	5.7		Recordkeeping Requirements
AA-004 AA-005 AA-006 AA-007	11 Miss. Admin. Code Pt. 2, R. 2.2.B(11).	5.8	Hours of Operation	Maintain records of the hours of operation
AA-008 AA-009	11 Miss. Admin. Code Pt. 2, R. 2.2.B(11).	5.9	Natural Gas	Maintain Records of the amount of natural gas burned
AA-012	40 CFR 60.4214(b) AA-012		NOx, CO, PM,	Record the number of hours of operation of the affected engine
	40 CFR 60.4211(b)(3) and (g)(3)	5.11	and HC	Demonstration of compliance
AA-013	11 Miss. Admin. Code Pt. 2, R. 2.2.B(11).	5.12	Natural Gas	Maintain records of the amount of natural gas burned
	11 Miss. Admin. Code Pt. 2, R. 2.2.B(11).	5.13	СО	Stack testing
		5.14	NOx	Stack testing
AA-014		5.15	VOC	Stack testing
		5.16	HAPs	Stack testing
		5.17	Operating Temperature	Monitor operating temperature

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5.1 For Emission Points AA-001, AA-002, and AA-003, the permittee shall demonstrate compliance with the Carbon Monoxide limitations by stack testing in accordance with EPA Test Method 10 or an equivalent testing method approved by the MDEQ. The stack testing shall occur no later than April 1, 2018 and continue to be biennially thereafter. Each performance test must be conducted within 10 percent of 100 percent peak (or the highest achievable) load.

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

- 5.2 For Emission Points AA-001, AA-002, and AA-003, the permittee shall demonstrate compliance with the Volatile Organic Compounds limitations by stack testing in accordance with EPA Test Method 25 or an equivalent testing method approved by the MDEQ. The stack testing shall occur no later than April 1, 2018 and continue to be biennially thereafter. Each performance test must be conducted within 10 percent of 100 percent peak (or the highest achievable) load.

  (Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.2.B(11).)
- 5.3 For Emission Points AA-001, AA-002, and AA-003, the permittee must be in compliance with the emissions limitations, operating limitations, and other requirements as outlined in Sections 3 and 4 at all times. The permittee must, at all times, operate and maintain the affected engines, including the associated air pollution control equipment and monitoring equipment, in a manner consistent with safety and good air pollution control practices for minimizing emissions. The general duty to minimize emissions does not require the permittee to make any further efforts to reduce emissions if levels required have been achieved. Determination of whether such operation and maintenance procedures are being used will be based on information available to the MDEQ which may include, but is not limited to, monitoring results, review of operation and maintenance procedures, review of operation and maintenance records, and inspection of the source.

  (Ref.: 40 CFR 63.6605(a) and (b))
- 5.4 For Emission Points AA-001, AA-002, and AA-003, the permittee shall operate and maintain each continuous parameter monitoring system (CPMS) according to the requirements below:
  - (a) The permittee must prepare a site-specific monitoring plan that addresses the monitoring system design, data collection, and the quality assurance and quality control elements outlined in paragraphs (i) through (v) below and in 40 CFR 63.8(d). As specified in 40 CFR 63.8(f)(4), the permittee may request approval of monitoring system quality assurance and quality control procedures alternative to those specified in paragraphs (a) through (e) of this section in the site-specific monitoring plan.
    - (i) The performance criteria and design specifications for the monitoring system equipment, including the sample interface, detector signal analyzer, and data acquisition and calculations;
    - (ii) Sampling interface (e.g., thermocouple) location such that the monitoring system will provide representative measurements;

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- (iii) Equipment performance evaluations, system accuracy audits, or other audit procedures;
- (iv) Ongoing operation and maintenance procedures in accordance with provisions in 40 CFR 63.8(c)(1)(ii) and (c)(3); and
- (v) Ongoing reporting and recordkeeping procedures in accordance with provisions in 40 CFR 63.10(c), (e)(1), and (e)(2)(i).
- (b) The permittee must install, operate, and maintain each CPMS in continuous operation according to the procedures in the site-specific monitoring plan.
- (c) The CPMS must collect data at least once every 15 minutes.
- (d) For a CPMS for measuring temperature range, the temperature sensor must have a minimum tolerance of 2.8 degrees Celsius (5 degrees Fahrenheit) or 1 percent of the measurement range, whichever is larger.
- (e) The permittee must conduct the CPMS equipment performance evaluation, system accuracy audits, or other audit procedures specified in the site-specific monitoring plan at least annually.
- (f) The permittee must conduct a performance evaluation of each CPMS in accordance with the site-specific monitoring plan.

#### (Ref.: 40 CFR 63.6625(b))

- 5.5 For Emission Points AA-001, AA-002, and AA-003, the permittee must demonstrate continuous compliance with each emission limitation, operating limitation, and other requirements in Table 2d to Subpart ZZZZ that are applicable according to the methods specified in Table 6 to Subpart ZZZZ. In the event the permittee changes the catalyst, the permittee shall conduct a performance test to demonstrate that the emissions limitations in Section 3 are being met for each affected engine.
  - Except for monitoring malfunctions, associated repairs, required performance evaluations, and required quality assurance or control activities, the permittee must monitor emission and operating limitations continuously at all times that the stationary RICE is operating. A monitoring malfunction is defined as any sudden, infrequent, not reasonably preventable failure of the monitoring systems to provide valid data. Monitoring failures that are caused in part by poor maintenance or careless operation are not malfunctions. The permittee may not use data recorded during monitoring malfunctions, associated repairs, and required quality assurance or control activities in data averages and calculations used to report emission or operating levels. However, the permittee must use all the valid data collected during all other periods. (Ref.: 40 CFR 63.6640(a) and (b) and §63.6635(a), (b), and (c))
- 5.6 For Emission Points AA-001, AA-002, and AA-003, the permittee shall demonstrate compliance annually according to the following requirements:
  - (a) The compliance demonstration must consist of at least one test run.
  - (b) Each test run must be of at least 15-minute duration, except that each test conducted using the method in Appendix A to Subpart ZZZZ must consist of at least one measurement cycle and include at least 2 minutes of test data phase measurement.

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- (c) The permittee must measure CO emissions using one of the CO measurement methods specified in Table 4 of Subpart ZZZZ, or using Appendix A to Subpart ZZZZ.
- (d) The permittee must measure O<sub>2</sub> using one of the O<sub>2</sub> measurement methods specified in Table 4 of Subpart ZZZZ. Measurements to determine O<sub>2</sub> concentration must be made at the same time as the measurements for CO.
- (e) If demonstrating compliance with the CO percent reduction requirement, the permittee must measure CO and O<sub>2</sub> emissions simultaneously at the inlet and outlet of the control device.
- (f) If the results of the annual compliance demonstration show that the emissions exceed the levels specified in Section 3, the stationary RICE must be shut down as soon as safely possible, and appropriate corrective action must be taken (e.g., repairs, catalyst cleaning, catalyst replacement). The stationary RICE must be retested within 7 days of being restarted and the emissions must meet the levels specified in Section 3. If the retest shows that the emissions continue to exceed the specified levels, the stationary RICE must again be shut down as soon as safely possible, and the stationary RICE may not operate, except for purposes of startup and testing, until the owner/operator demonstrates through testing that the emissions do not exceed the levels specified in Section 3.

#### (Ref.: 40 CFR 63.6640(c))

- 5.7 For Emission Points AA-001, AA-002, and AA-003, the permittee must keep the following records as outlined in (a) through (e) below:
  - (a) A copy of each notification and report that you submitted to comply with the requirements outlined in this permit, including all documentation supporting any Initial Notification or Notification of Compliance Status that you submitted.
  - (b) Records of the occurrence and duration of each malfunction of operation (i.e., process equipment) or the air pollution control and monitoring equipment.
  - (c) Records of performance tests and performance evaluations.
  - (d) Records of all required maintenance performed on the air pollution control and monitoring equipment.
  - (e) Records of actions taken during periods of malfunction to minimize emissions, including corrective actions to restore malfunctioning process and air pollution control and monitoring equipment to its normal or usual manner of operation.

For each CPMS for temperature, the permittee must keep the records listed in (f) through (h) below:

- (f) The records described in 40 CFR 63.10(b)(2)(i) through (xi).
- (g) Previous (i.e., superseded) versions of the performance evaluation plan as required in 40 CFR 63.8(d)(3).
- (h) Requests for alternatives to the relative accuracy test for CEMS or CPMS as required in 40 CFR 63.8(f)(6)(i), if applicable.

Furthermore, the permittee must keep the records concerning the required annual compliance demonstration and all the data from the CPMS recording the catalyst inlet temperature as required in Section 3. The permittee shall also keep records of the

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maintenance conducted on each affected engine and control device in order to demonstrate compliance with the required maintenance plan. All records shall be kept in a form which is suitable and readily available for expeditious review. Records shall be kept readily accessible in hard copy or electronic form for at least five (5) years after the date of each occurrence, measurement, corrective action, report, or record. (Ref.: 40 CFR 63.6655(a), (b), and (d) and §63.6660(a), (b), and (c))

- 5.8 For Emission Points AA-004, AA-005, AA-006, and AA-007, the permittee shall maintain records of the hours of operation for the Fuel Gas Line Heaters in any consecutive 12-month period on a rolling basis.

  (Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.2.B(11).)
- 5.9 For Emission Points AA-008 and AA-009, the permittee shall maintain records of the amount of natural gas burned for the Fuel Gas Line Heaters on a monthly basis and in any consecutive 12-month period on a rolling basis.

  (Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.2.B(11).)
- 5.10 For Emission Point AA-012, the permittee shall keep records of the operation of the engine in emergency and non-emergency service that are recorded through the non-resettable hour meter. The permittee shall record the time and reason that the engine is being operated.

  (Ref.: 40 CFR 60.4214(b))
- 5.11 For Emission Point AA-012, the permittee shall demonstrate compliance by keeping records of engine manufacturer data indicating the engine is certified to meet the emission standards in Section 3. The engine must be installed and configured according to the manufacturer's emission-related specifications.
  - If the permittee does not install, configure, operate or maintain the engine in accordance with the manufacturer's emission-related written instructions or changes emission related settings in a way not permitted by the manufacturer, the permittee must conduct a performance test within one year after the date in which the engine has changed operations such that they do not meet the manufacturer's instructions. (Ref.: 40 CFR 60.4211(b)(3) and 60.4211(g)(3))
- 5.12 For Emission Point AA-013, the permittee shall maintain records of the amount of natural gas combusted on a monthly basis and for each consecutive 12-month period on a rolling basis.
  - (Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.2.B(11).)
- 5.13 For Emission Point AA-014, the permittee shall demonstrate compliance with the Carbon Monoxide limitations by performing a stack test in accordance with EPA Test Method 10 or an equivalent testing method approved by the MDEQ. The stack testing shall be conducted no later than April 1, 2018 and shall continue to be conducted biennially thereafter.
  - (Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.2.B(11).)
- 5.14 For Emission Point AA-014, the permittee shall demonstrate compliance with the Nitrogen Oxides limitations by performing a stack test in accordance with EPA Test Method 7 or an equivalent testing method approved by the MDEQ. The stack testing

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shall be conducted no later than April 1, 2018 and shall continue to be conducted biennially thereafter.

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

5.15 For Emission Point AA-014, the permittee shall demonstrate compliance with the Volatile Organic Compounds limitations by performing a stack test in accordance with EPA Test Method 25 or an equivalent testing method approved by the MDEQ. The stack testing shall be conducted no later than April 1, 2018 and shall continue to be conducted biennially thereafter.

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

5.16 For Emission Point AA-014, the permittee shall demonstrate compliance with the Hazardous Air Pollutants limitations by performing a stack test in accordance with EPA Test Method 18 or an equivalent testing method approved by the MDEQ. The stack testing shall be conducted no later than April 1, 2018 and shall continue to be conducted biennially thereafter.

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

5.17 For Emission Point AA-014, the permittee shall demonstrate compliance with the operating temperature limitation by recording the average operating temperature of the thermal oxidizer (combustion chamber/stack exit temperature) during operation on a consecutive 3-hour period on a rolling basis.

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

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# SECTION 6 REPORTING REQUIREMENTS

Emission Point	Applicable Requirement	Condition Number(s)	Reporting Requirement	
Entire Facility	11 Miss. Admin. Code Pt. 2, R. 2.2.B(11).	6.1	Reporting of limitation exceedances	
	40 CFR 63.6640(b) 11 Miss. Admin. Code Pt. 2, R. 2.2.B(11).	6.2	Reporting of deviations	
AA-001 AA-002	40 CFR 63.6645(a)	6.3	Notification requirements	
AA-003	40 CFR 63.6650(a), (b)(1-5), and (c)	6.4	Compliance reporting requirements	
	40 CFR 63.6650(e)	6.5	Deviation reporting requirements	
AA-012		6.6	Annual manding	
AA-013		6.7	Annual reporting	
AA-014	11 Miss. Admin Code Pt. 2, R 2.2.B(11).	6.8	Submission of stack testing protocol and notification of the intended test date(s)	
		6.9	Reporting of the stack testing results	
		6.10	Annual reporting	

- 6.1 For the Entire Facility, the permittee shall report any exceedances of the limitations, including bypasses, in this permit to the MDEQ no later than ten (10) days following the end of the month in which the exceedance occurred. The permittee shall report the cause of the exceedance and the action(s) taken and/or to be taken in order to correct it. Please note that 11 Miss. Admin. Code Pt. 2, Ch. 1, Section 10 has provisions applicable to excess emissions due to upsets, start-ups, shutdowns, and unavoidable maintenance. (Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.2.B(11).)
- 6.2 For Emission Points AA-001, AA-002, and AA-003, the permittee shall report each instance in which each emission or operating limitation was not met. These instances are deviations from the emission and operating limitations and must be reported in accordance with Section 1.B and Condition 6.4 of this permit. If there is a change of the catalyst used in the control device, a report detailing the change must be submitted to the MDEQ within ten (10) days of the change. This report must include what type of catalyst is now in use and the results of the required performance test in Section 5. (Ref.: 40 CFR 63.6640(b) and 11 Miss. Admin. Code Pt. 2, R. 2.2.B(11).)
- 6.3 For Emission Points AA-001, AA-002, and AA-003, the permittee shall submit all of the notifications required by 40 CFR 63.7(b) and (c); §63.8(e), (f)(4) and (f)(6); and §63.9(b) through (e), (g), and (h) as applicable by the dates specified.

  (Ref.: 40 CFR 63.6645(a))

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- 6.4 For Emission Points AA-001, AA-002, and AA-003, the permittee shall submit a semiannual compliance report by January 31 or July 31 for the reporting periods of July 1 through December 31 and January 1 through June 30, respectively. The results of the annual compliance demonstration required in Section 5 shall be submitted in the semiannual report required after the reporting period in which the compliance demonstration took place. Furthermore, the report shall contain the following information:
  - (a) Company name and address;
  - (b) Statement by a responsible official, with that official's name, title, and signature, certifying the accuracy of the content of the report;
  - (c) Date of report and beginning and ending dates of the reporting period;
  - (d) If there was a malfunction during the reporting period, the compliance report must include the number, duration, and a brief description for each type of malfunction which occurred during the reporting period and which caused or may have caused any applicable emission limitation to be exceeded. The report must also include a description of actions taken by the permittee during a malfunction of an affected source to minimize emissions, including actions taken to correct a malfunction;
  - (e) If there are no deviations from any emission or operating limitations that apply to you, a statement that there were no deviations from the emission or operating limitations during the reporting period.
  - (f) If there were no periods during which the CPMS was out-of-control, a statement that there were no periods during which the CPMS was out-of-control during the reporting period.

#### (Ref.: 40 CFR 63.6650(a), (b)(3) and (4), and (c))

- 6.5 For Emission Points AA-001, AA-002, and AA-003, in the event that a deviation from the operating inlet temperature range occurs, the following additional information must be included in the compliance report:
  - (a) The date and time that each malfunction started and stopped.
  - (b) The date, time, and duration that each CPMS was inoperative, except for zero (low-level) and high-level checks.
  - (c) The date, time, and duration that each CPMS was out-of-control, including the information in 40 CFR 63.8(c)(8).
  - (d) The date and time that each deviation started and stopped, and whether each deviation occurred during a period of malfunction or during another period.
  - (e) A summary of the total duration of the deviation during the reporting period, and the total duration as a percent of the total source operating time during that reporting period.
  - (f) A breakdown of the total duration of the deviations during the reporting period into those that are due to control equipment problems, process problems, other known causes, and other unknown causes.
  - (g) A summary of the total duration of CPMS downtime during the reporting period, and the total duration of CPMS downtime as a percent of the total operating time

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- of the stationary RICE at which the CPMS downtime occurred during that reporting period.
- (h) An identification of each parameter and pollutant (CO) that was monitored at the stationary RICE.
- (i) A brief description of the stationary RICE.
- (j) A brief description of the CPMS.
- (k) The date of the latest CPMS certification or audit.
- (l) A description of any changes in CPMS, processes, or controls since the last reporting period.

### (Ref.: 40 CFR 63.6650(e))

- 6.6 For Emission Point AA-012, the permittee shall submit annual reports showing the hours of operation on a consecutive 12-month rolling basis. Each report is due by January 31 of each calendar year for the preceding 12-month period.

  (Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.2.B(11).)
- 6.7 For Emission Point AA-013, the permittee shall submit annual reports showing the amount of natural gas burned on a consecutive 12-month rolling basis. Each report is due by January 31 of each calendar year for the preceding 12-month period. (Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.2.B(11).)
- 6.8 For Emission Points AA-001 through AA-003, and AA-014, the permittee shall submit a written protocol for any required stack testing at least thirty (30) days prior to the intended test date(s) to ensure that all test methods and procedures are acceptable to the MDEQ. The permittee shall also notify the MDEQ in writing at least ten (10) days prior to the intended test date(s) so that an official observer from the MDEQ may be afforded the opportunity to witness the test(s).

  (Ref. 11 Miss. Admin. Code Pt. 2, R. 2.2.B(11).)
- 6. 9 For Emission Points AA-001 through AA-003 and AA-014, the permittee shall submit a report of any stack test results within sixty (60) days of conducting the respective stack test.
  - (Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.2.B(11).)
- 6.10 For Emission Point AA-014, the permittee shall submit annual reports showing the average operating temperature for the thermal oxidizer on a monthly basis and a consecutive 12-month period on a rolling basis. Each report is due by January 31 of each calendar year for the preceding 12-month period.

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