

**STATE OF MISSISSIPPI**  
**Mississippi Department of Environmental**  
**Quality (MDEQ)**

**OIL PRODUCTION GENERAL**  
**PERMIT**

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

**THIS CERTIFIES THAT**

Facilities issued a certificate of coverage under this permit are granted permission to construct/operate 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**

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**AUTHORIZED SIGNATURE**  
**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**

**Issued:**

**Permit No.: MSOPGP**

**Expires:**

Draft/Proposed

## SECTION 1.

### A. INTRODUCTION

1. The Oil Production General Permit (OPGP) authorizes permit coverage recipients to construct and operate air emissions equipment in accordance with limitations, monitoring requirements and other conditions set forth in this permit. Facilities requesting coverage under this permit must operate under Standard Industrial Classification (SIC) 1311. These are establishments primarily engaged in operating oil field production facilities.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.11.)

### B. APPLICABILITY AND COVERAGE

1. This permit covers the State of Mississippi.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.11.)

2. This permit may cover new and existing oil producing facilities operating in the State of Mississippi which fall under SIC 1311 and have air emissions associated with the construction and operation of synthetic minor oil production facilities equipped with control devices or operated in a manner approved by MDEQ for control of air emissions.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.11.)

3. Any oil well producing a gas stream containing hydrogen sulfide in excess of one (1) grain per 100 standard cubic feet is not eligible for this general permit.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.11.)

4. For onshore activities under Standard Industrial Classification (SIC) Major Group 13: Oil and Gas Extraction, *a facility* means, all of the pollutant-emitting activities included in Major Group 13 that are located on one or more contiguous or adjacent properties, and are under the control of the same person (or persons under common control). Pollutant emitting activities shall be considered adjacent if they are located on the same surface site; or if they are located on surface sites that are located within  $\frac{1}{4}$  mile of one another (measured from the center of the equipment on the surface site) and they share equipment. Shared equipment includes, but is not limited to, produced fluids storage tanks, phase separators, natural gas dehydrators or emissions control devices. A surface site is any combination of one or more graded pad sites, gravel pad sites, foundations, platforms, or the immediate physical location upon which equipment is physically affixed.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.1.B, 40 CFR 70.2 and 40 CFR 63.761)

5. This permit is for air pollution control purposes only.

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

### **C. OBTAINING COVERAGE**

1. Owners and/or operators desiring coverage associated with oil production activities under this permit must submit an Oil Production General Permit Notice of Intent (OPGP NOI) and other required information in accordance with the requirements of this permit.

Upon review of a complete OPGP NOI, MDEQ staff may require additional information, recommend that coverage not be granted, or advise that an individual permit would be more appropriate. The MDEQ staff recommendations may be brought before the Mississippi Environmental Quality Permit Board (Permit Board) for review and consideration at a regularly scheduled meeting or at a special meeting at its discretion.

Owners and/or operators are authorized to construct and operate sources of regulated air pollutants under the terms and conditions of this permit, only upon receipt of written notification of coverage by the Permit Board staff.

Owners and/or operators may request pre-permit construction approval in accordance with 11 Miss. Admin. Code Pt. 2, R. 2.15.B, if they would like to commence construction of the facility before coverage is issued under this general permit. The pre-permit construction approval request must contain all the applicable information from 11 Miss. Admin. Code Pt. 2, R. 2.15.B and construction cannot commence until the request is approved by MDEQ. Further, commencement of operation may not occur until coverage under the General Permit has been issued and MDEQ has received certification of construction per Condition 1.F.14. The Permit Board may deny the pre-permit construction approval application or revoke an existing pre-permit construction approval for any reason it deems valid including objection(s) from the public. Denial/revocation of the pre-permit construction approval application shall have no bearing on the issuance or denial of permit coverage.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.11. and 11 Miss. Admin. Code Pt. 2, R. 2.15.B.)

2. The Permit Board may require any coverage recipient to apply for and obtain an individual permit. Any interested person may petition the Permit Board to take action under this paragraph. The Permit Board may require any coverage recipient to apply for an individual permit only if the coverage recipient has been notified in writing. Such notice shall include reasons for the Permit Board's decision, an application form and a filing deadline. The Permit Board may grant additional time at its discretion, upon request. If a coverage recipient fails to submit a requested application in a timely manner, coverage under this permit will automatically terminate at the end of the day specified for application submittal.

Any coverage recipient may request to be excluded from permit coverage by applying for an individual permit. The applicant shall submit an individual application to construct and operate air emission equipment.

Coverage under this permit is automatically terminated on the issuance date of the alternative individual air permit. When the request for an alternative individual or general

permit is denied, coverage under this permit continues unless terminated by the Permit Board.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.11.)

3. Continued coverage under this permit will be allowed until the effective date of the below permit actions. Once the Oil Production General Permit is reissued, active coverage recipients will receive a Recoverage Form with a Letter of Instruction. If a coverage recipient wishes to be covered by the reissued Oil Production General Permit, the Recoverage Form must be completed and returned to the MDEQ in accordance with the provisions of the Letter of Instruction. Permit coverage will remain effective until the earliest of:
  - a. Recoverage under the reissued general permit;
  - b. Submittal of a Request for Termination Form and receipt of written concurrence;
  - c. Issuance of an alternative individual air permit; or
  - d. A formal permit decision by the Permit Board to not reissue the general permit, at which time the coverage recipient must seek coverage under an alternative general or individual air permit.

Six (6) months after the Oil Production General Permit reissuance, no coverage shall remain in effect under the previous general permit unless a complete Recoverage Form and other required submittals have been received by MDEQ. If the coverage recipient's potential to emit, not considering this permit's synthetic minor restrictions, drops below the 100 tons per year (tpy) threshold, then the recipient shall submit a Request for Termination Form to terminate the coverage.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.11.)

#### **D. NOTICE OF INTENT SUBMITTAL REQUIREMENTS**

1. Owners and/or operators desiring coverage for emissions under this general permit shall submit an OPGP NOI. The OPGP NOI can be found in the OPGP Forms Package, which can be obtained from MDEQ or from the MDEQ website at [www.mdeq.ms.gov](http://www.mdeq.ms.gov).

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.11.)

2. The following items are required with submittal of the OPGP NOI:
  - a. A United States Geological Survey (USGS) quadrangle map or photocopy, extending at least a mile beyond the facility's property boundaries with the site location outlined or highlighted. This map should include any adjoining properties including buildings, homes etc with all appropriate distances labeled and measured

to the nearest residential or recreational area. Also included in this map should be any facilities within a 1-mile radius that are under common control with appropriate distances labeled,

- b. A process equipment layout and flow diagram,
- c. A representative gas analysis (including date and location of sample and analysis), by which potential emissions are calculated,
- d. A complete air emissions inventory of uncontrolled and controlled potential emission calculations from each proposed stationary source of criteria or Hazardous Air Pollutants (HAP) emissions, including all supporting documentation, and
- e. The OPGP Compliance Plan required in Condition 5.5.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.11.)

- 3. For initial coverage, re-coverage, or a modification in accordance with Condition 1.H.4., a facility shall be required to submit as part of the OPGP NOI a proof of publication of the 30-day Public Notice in a daily or weekly newspaper of local distribution and proof that the facility sent the required package to the local library (an example of the public notice and library letter are contained in the OPGP Forms Package) as part of the OPGP NOI. The facility must also send the OPGP, OPGP NOI and Public Notice to the local library for public review for 30 days, concurrently with the 30-day public comment period.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.11.)

- 4. The complete and appropriately signed OPGP NOI Forms must be submitted to:

Chief, Environmental Permits Division  
Mississippi Department of Environmental Quality  
Office of Pollution Control  
P.O. Box 2261  
Jackson, Mississippi 39225

For priority or overnight deliveries, the physical address is:

515 East Amite Street  
Jackson, Mississippi 39201

The OPGP NOI must be signed by a Responsible Official as defined in 11 Miss. Admin. Code Pt. 2, R. 2.1.C.(24).

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.11.)

## **E. SITING CRITERIA SUBMITTAL REQUIREMENTS**

1. No coverage for the construction or relocation of equipment which will cause the issuance of air contaminants shall be issued when said equipment cannot comply with buffer zone requirements as follows:
  - a. All sources of air emissions must be at least 150 feet from the nearest residential or recreational area.
  - b. Where buffer zone requirements cannot be met, the Permit Board will consider requests for exceptions to, or variances from, these requirements upon the applicant's submittal of sufficient proof that affected property owners within the subject buffer zone have had timely and sufficient notice of the proposed stationary source. Any comments received as a result of such notice shall be considered prior to action upon any request for exceptions to, or variances from, the buffer zone requirements.
  - c. The Permit Board may establish buffer zone requirements for facilities not included in 11 Miss. Admin. Code Pt. 2, R. 2.2.B.(15)(a)-(f) considering factors including but not limited to, the type of emissions, the quantity of emissions, the physical characteristics of the stationary source (such as the location) and such other factors that the Permit Board deems appropriate to protect human health, welfare, or the environment.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.2.B.(14).)

## **F. GENERAL REQUIREMENTS**

1. Persons who emit air emissions associated with the construction and/or operation of an oil production facility without an appropriate air permit are in violation of the Mississippi Air and Water Pollution Control Law (Miss. Code Ann. §49-17-29(2)(b)).

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.11.)

2. This permit is a federally enforceable permit to construct and operate a synthetic minor source as described in 11 Miss. Admin. Code Pt. 2, R. 2.4.C. and D. Facilities not requiring a permit under these provisions are not eligible for coverage under this general permit.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.4.C. and D.)

3. Any activities not identified in the OPGP NOI are not authorized by this permit.

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

4. The knowing submittal of an OPGP NOI with false information may serve as the basis for the Permit Board to void a coverage issued pursuant thereto and may subject the applicant to penalties for constructing or operating without a valid coverage.

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

5. The issuance of a coverage 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 a coverage 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 coverage recipient 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 at reasonable times upon the coverage recipient'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. 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 contaminants.

(Ref.: Miss. Code Ann. §49-17-21)

9. Except for data determined to be confidential under the Mississippi Air & Water Pollution Control Law, all reports prepared in accordance with the terms of this permit shall be available for public inspection at the offices of the Mississippi Department of Environmental Quality Office of Pollution Control.

(Ref.: Miss. Code Ann. §49-17-39)

10. Nothing herein contained shall be construed as releasing the permittee from any liability for 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).)

11. The provisions of this permit are severable. If any provision of this permit, or the application of any provision of this permit to any circumstances, is challenged or held invalid, the validity of the remaining permit provisions and/or portions thereof or their application to other persons or sets of circumstances, shall not be affected thereby.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.1.D(7).)

12. Except as otherwise specified herein, 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 modification of the coverage or an alternative air individual construction permit and/or operating permit. Modification is defined as "Any physical change in or change in the method of operation of a facility which increases the actual emissions or the potential uncontrolled emissions of any air pollutant subject to regulation under the Federal Act emitted into the atmosphere by that facility or which results in the emission of any air pollutant subject to regulation under the Federal Act into the atmosphere not previously emitted. A physical change or change in the method of operation shall not include:

- a. Routine maintenance, repair, and replacement;
- b. Use of an alternative fuel or raw material by reason of an order under Sections 2(a) and (b) of the Federal Energy Supply and Environmental Coordination Act of 1974 (or any superseding legislation) or by reason of a natural gas curtailment plan pursuant to the Federal Power Act;
- c. Use of an alternative fuel by reason of an order or rule under Section 125 of the Federal Act;
- d. Use of an alternative fuel or raw material by a stationary source which:
  - (1) The source was capable of accommodating before January 6, 1975, unless such change would be prohibited under any federally enforceable permit condition which was established after January 6, 1975, pursuant to 40 CFR 52.21 or under regulations approved pursuant to 40 CFR 51.166; or
  - (2) The source is approved to use under any permit issued under 40 CFR 52.21 or under regulations approved pursuant to 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

- f. Any change in ownership of the stationary source.

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

13. The general permit may be modified, revoked, or terminated for cause.

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

14. 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).)

15. 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).)

## **G. GENERAL OPERATING 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, Chapter 3 "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. 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.)

3. 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).)

**H. COVERAGE RENEWAL / MODIFICATION / TRANSFER / TERMINATION**

1. Coverage under this general permit may be modified, revoked, or terminated for cause. Sufficient cause for a coverage 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 coverage 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).)

2. After notice and opportunity for a hearing, coverage 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 coverage 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.)

- 3. This coverage may only be transferred upon approval of the Mississippi Environmental Quality Permit Board.

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

- 4. Existing synthetic minor facilities covered under this general permit that propose facility expansion and/or modifications that will cause an increase in the uncontrolled potential emissions of air pollutants listed in the most recent OPGP NOI submitted to MDEQ, but remain below the criteria threshold limitations of Condition 3.1 must submit an updated OPGP NOI and Compliance Plan to the Environmental Permits Division of the proposed changes in operations of the facility. A public notice is required in accordance with Condition 1.D.3. MDEQ approval and modification of the coverage are required before the coverage recipient is permitted to make the change.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.1.C(15). and 11 Miss. Admin. Code Pt. 2, R. 2.2.B(10).)

- 5. Existing synthetic minor facilities covered under this general permit that propose facility expansion and/or modification that do not result in an increase in the uncontrolled potential emissions of air pollutants listed in the most recent OPGP NOI submitted to MDEQ, and remain below the criteria threshold limitations of Condition 3.1 may make the proposed changes without approval from MDEQ. A Public Notice is not required for this permitting action.

For such changes, the coverage recipient must notify MDEQ within 10 days of the expansion and/or modification and include an updated OPGP Compliance Plan if the expansion and/or modification causes the most recent OPGP Compliance Plan on file to change. The notification shall contain the details of the expansion and/or modification. The notification shall include, but is not limited to, a description of the expansion and/or modification, the facility-wide uncontrolled and controlled potential emissions following the change, and a list of all equipment affected by the change.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.1.C(15). and 11 Miss. Admin. Code Pt. 2, R. 2.2.B(10).)

6. The commencement of operation associated with an expansion and/or modification, covered under Condition 1.H.4 above, may not occur until MDEQ has received certification of construction per Condition 1.F.14.

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

**SECTION 2**  
**EMISSION POINT DESCRIPTION**

**A detailed emission point list and description(s) are found in the OPGP NOI and OPGP Compliance Plan submitted to MDEQ**

### 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. 2.2.B(10).	3.1	PM <sub>10</sub>	95.0 tpy (synthetic minor limit)
			SO <sub>2</sub>	95.0 tpy (synthetic minor limit)
			NO <sub>x</sub>	95.0 tpy (synthetic minor limit)
			CO	95.0 tpy (synthetic minor limit)
			VOC	95.0 tpy (synthetic minor limit)
			Total HAP	24.0 tpy (synthetic minor limit)
			Any Individual HAP	9.5 tpy (synthetic minor limit)
	11 Miss. Admin. Code Pt. 2, R. 1.3.A.	3.2	Opacity	40%
	11 Miss Admin Code Pt. 2, R. 1.3 B.	3.3	Opacity	Equivalent Opacity
	11 Miss. Admin. Code Pt. 2, R. 1.3. D(1)(b).	3.4	PM	$E=0.8808 \cdot I^{-0.1667}$
	11 Miss. Admin. Code Pt. 2, R. 1.3. D(1)(a).	3.5	PM	0.6 lb/MMBTU
	11 Miss. Admin. Code Pt. 2, R. 1.4.A(1)	3.6	SO <sub>2</sub>	4.8 lbs/MMBTU
	11 Miss. Admin. Code Pt. 2, R. 1.4.B(2).	3.7	H <sub>2</sub> S	One (1) grain per 100 standard cubic feet
	11 Miss. Admin. Code Pt. 2, R. 2.2.B(10).	3.8	Fuel	Combust only produced gas, propane, natural gas, and diesel (synthetic minor limit)
		3.9	All Pollutants	Minimizing Pollutants
		3.10	Gas	(synthetic minor limit)
Flare	11 Miss. Admin. Code Pt. 2, R. 2.2.B(10).	3.11	Control Efficiency	Flare Operating Requirements (synthetic minor limit)

Vessels	NSPS for Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels) for Which Construction, Reconstruction, or Modification Commenced after July 23, 1984, 40 CFR Part 60, Subpart Kb  40 CFR Part 60.110b(a)-(e)	3.12	VOC	Applicability
Engines	NSPS for Stationary Compression Ignition Internal Combustion Engines, 40 CFR Part 60, Subpart IIII  40 CFR Part 60.4200	3.13	NO <sub>x</sub> , CO, and VOC	Applicability
	NSPS for Stationary Spark Ignition Internal Combustion Engines, 40 CFR Part 60, Subpart JJJJ  40 CFR Part 60.4230	3.14	NO <sub>x</sub> , CO, and VOC	Applicability
	NESHAP for Stationary Reciprocating Internal Combustion Engines (RICE), 40 CFR Part 63, Subpart ZZZZ  40 CFR Part 63.6580; 40 CFR Part 63.6585(a) and (c)	3.15	HAPs	Applicability
Vessels	NSPS for Crude Oil and Natural Gas Production, Transmission and Distribution for which Construction, Modification or Reconstruction Commenced After August 23, 2011, and on or before September 18, 2015, Subpart OOOO  40 CFR Part 60.5365(e)	3.16	VOC	Applicability
Vessels, Fugitive Emission, Pneumatic Controllers, and Pneumatic Pumps	NSPS for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction Commenced After September 18, 2015, Subpart OOOOa  40 CFR Part 60.5365a(a)(e)(f)(h) and (i)	3.17	VOC and SO <sub>2</sub>	Applicability

3.1 For the entire facility, the permittee shall limit the emissions of each criteria pollutant and hazardous air pollutants (HAPs) from the facility (or grouping of “contiguous or adjacent” facilities) to less than the following amounts, in tons per year for each consecutive 12-month period on a rolling basis:

<u>Pollutant</u>	<u>Emissions (tpy)</u>
PM <sub>10</sub>	95.0
SO <sub>2</sub>	95.0
NO <sub>x</sub>	95.0
CO	95.0
VOC	95.0
Total HAPs	24.0

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Any Individual HAP 9.5

The above limitations shall include aggregate emissions from all sources at the facility.

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

- 3.2 For the entire facility, 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. 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.

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

- 3.3 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% opacity, equivalent to that provided in Condition 3.2. This shall not apply to vision obscuration caused by uncombined water droplets.

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

- 3.4 For the entire facility, the permittee shall not have particulate emissions from fossil fuel burning installations of greater than 10 MMBTU/hr heat input that exceeds the 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).)

- 3.5 For the entire facility, the permittee shall not have particulate emissions from fossil fuel burning installations of less than 10 MMBTU/hr heat input that exceeds 0.6 lb/MMBTU.

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

- 3.6 For the entire facility, the permittee shall not have sulfur oxides emissions from any fuel burning installation in which the fuel is burned primarily to produce heat or power by indirect heat transfer that exceeds 4.8 pounds (measured as sulfur dioxide) per million BTU heat input.

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

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- 3.7 For the entire facility, the permittee shall not permit the emission of any gas stream which contains hydrogen sulfide (H<sub>2</sub>S) in excess of one grain per 100 standard cubic feet. Gas streams containing hydrogen sulfide in excess of one grain per 100 standard cubic feet shall be incinerated at temperatures of no less than 1600 °F for a period of no less than 0.5 seconds or processed in such a manner which is equivalent to or more effective for the removal of hydrogen sulfide.

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

- 3.8 For the entire facility, the permittee shall only combust produced gas, natural gas, propane, or diesel in all combustion units operating at the facility.

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

- 3.9 For the entire facility, the permittee shall operate all air emission equipment as efficiently as possible in order to minimize the emissions of air pollutants. Furthermore, the permittee shall perform routine maintenance on all air emissions equipment such that the equipment may be operated in an efficient manner.

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

- 3.10 For the entire facility, the permittee shall route all produced gas to the flare for control of emissions or to a pipeline for product recovery and/or sale. For those permittees requesting a federally enforceable control requirement for tanks, the emissions from the crude oil and/or condensate tanks included in the OPGP NOI and public notice shall be routed to the flare for control or to a pipeline for product recovery and/or sale. Any tanks not requesting a federally enforceable requirement in the OPGP NOI or included in the Public Notice that route emissions to the flare may not take credit for the 98% destruction efficiency of the flare.

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

- 3.11 For flares required by Condition 3.10, the permittee shall demonstrate a control efficiency of at least 98% by operating the flare according to the requirements of 40 CFR 60.18(b), Subpart A, and the requirements specified in paragraphs (a) through (e) below:

- a. The flare shall be operated at all times when emissions may be vented to it.
- b. The flare shall be operated and maintained according to the manufacturer's recommendations.

- c. The flare shall be operated with no visible emissions as determined by EPA Method 22, except for periods not to exceed a total of five (5) minutes during any two (2) consecutive hours.
- d. The permittee shall maintain a flare pilot flame or auto-igniter system at all times when emissions may be vented to the flare.
- e. The flare shall only be used with a combustion gas mixture whose net heating value is 300 BTU/scf or greater if the flare is air or steam-assisted. If the flare is non-assisted, the flare shall only be used with a combustion gas mixture whose net heating value is 200 BTU/scf or greater.

For any tank subject to the control requirement of Subpart OOOOa, the permittee shall only use a continuous flare pilot flame in accordance with Subpart OOOOa.

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

- 3.12 The permittee shall comply with all applicable requirements of the Standards of Performance for Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels) for Which Construction, Reconstruction, or Modification Commenced after July 23, 1984, 40 CFR Part 60, Subpart Kb.

(Ref.: 40 CFR 60.110b)

- 3.13 The permittee 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)

- 3.14 The permittee shall comply with all applicable requirements of the Standards of Performance for Stationary Spark Ignition Internal Combustion Engines, 40 CFR Part 60, Subpart JJJJ.

(Ref.: 40 CFR 60.4230)

- 3.15 The permittee shall comply with all applicable requirements of the National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines, 40 CFR Part 63, Subpart ZZZZ.

(Ref.: 40 CFR 63.6580 and 40 CFR 63.6585(a) and (c))

- 3.16 The permittee shall comply with all applicable requirements of the Standards of Performance for Crude Oil and Natural Gas Production, Transmission and Distribution for

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which Construction, Modification or Reconstruction Commenced After August 23, 2011, and on or before September 18, 2015, 40 CFR Part 60 Subpart OOOO.

(Ref: 40 CFR 60.5365(e))

- 3.17 The permittee shall comply with all applicable requirements of the Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction Commenced After September 18, 2015, 40 CFR Part 60, Subpart OOOOa.

(Ref.: 40 CFR 60.5365a(a), (e), (f), (h), and (i))

**SECTION 4**  
**WORK PRACTICE STANDARDS**

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## 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	Fuel	Keep records of type and quantity of fuels combusted
Well	11 Miss. Admin. Code Pt. 2, R. 2.2.B(11).	5.3	Gas Analysis	Conduct gas analysis
Facility-Wide	11 Miss. Admin. Code Pt. 2, R. 2.2.B(11).	5.4	VOC, NO <sub>x</sub> , CO, SO <sub>2</sub> , PM <sub>10</sub>	Monitoring and recordkeeping
			HAPs	
			Fuel Combusted	
			Produced Oil	
			Condensate	
			Produced Water	
			Produced Gas	
			Flared Gas	
		5.5	OPGP Compliance Plan	Recordkeeping
Flare	11 Miss. Admin. Code Pt. 2, R. 2.2.B(11).	5.6	Flare Operations	Monitoring and recordkeeping
		5.7	Method 22	

- 5.1 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. These records shall be made readily available upon inspection or request by the Office of Pollution Control.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.9.)

- 5.2 For the entire facility, the permittee shall monitor and record the type and quantity of each fuel used in each stationary combustion source. Fuel quality data shall be collected and maintained with sufficient detail to support the emission calculations required in Condition 5.4(a)(3).

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

- 5.3 The permittee shall conduct a field gas analysis of the produced gas routed to the flare. The initial gas analysis shall be performed within ninety (90) days of initial startup of a new facility, or within ninety (90) days of initial issuance of coverage to an existing facility.

If a change is made at the facility, which causes the most recent gas analysis to no longer be representative, e.g., a well is completed, an existing well is recompleted, etc., or gas/oil processing equipment is changed then the facility shall perform a gas analysis within ninety (90) days of the change.

Subsequent gas analyses shall be performed annually, not to exceed 14 months from the previous analysis. Each gas analysis shall include the following properties: hydrogen sulfide concentration, sulfur content, methane concentration (by volume), gross and net heating value, molecular weight, specific gravity, and speciated VOC components (minimally to C6+).

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

- 5.4 For the entire facility, in order to demonstrate compliance with the limitations specified in Section 3, the permittee shall monitor and record the following:
- a. The PM<sub>10</sub>, SO<sub>2</sub>, NO<sub>x</sub>, CO, VOC, total HAPs, and individual HAP emissions, in tons, on a monthly basis and for each consecutive 12-month period on a rolling basis. Emissions data shall be calculated utilizing gas flow measurement, gas analysis, and any other relevant information. The calculations shall be performed according to paragraphs (1) through (5) below.
    - (1) VOC and HAP emissions from truck loading operations shall be calculated using emission factors from the most recent version of EPA's AP-42 Section 5.2.

- (2) PM<sub>10</sub>, SO<sub>2</sub>, NO<sub>x</sub>, CO, VOC and HAP emissions from any stationary external combustion sources, (excluding the flare) shall be calculated using specific manufacturer's guaranteed rates. If manufacturer's guaranteed rates are not available, then applicable emission factors from EPA's AP-42 Section 1 shall be utilized.
- (3) PM<sub>10</sub>, SO<sub>2</sub>, NO<sub>x</sub>, CO, VOC and HAP emissions from any stationary reciprocating internal combustion sources shall be calculated using specific manufacturer's guaranteed rates, performance stack test data, or applicable NSPS/NESHAP emission standards. If the above options are not available, then applicable emission factors from EPA's AP-42 Section 3 shall be utilized.
- (4) Fugitive VOC and HAP emissions from piping and components shall be calculated using the most recent gas analysis and emission factors from Table W-1A to Subpart W of Part 98. The permittee may request approval from MDEQ to use another methodology for calculating fugitive emissions. The alternate methodology and MDEQ approval shall be maintained in the OPGP Compliance Plan required by Condition 5.5.
- (5) VOC and HAP emissions from flaring operations shall be calculated using the most recent gas analysis, the total metered gas flow to the flare, mass balance calculations and a 98% destruction efficiency for those periods when the flare is in compliance with Conditions 3.10 and 3.11. For those periods when the flare is not in compliance with Conditions 3.10 and 3.11, the permittee must use the emissions reported in the deviation report required by Condition 6.1.

In the event that only the produced gas is metered, sampled and analyzed, and the tank gas is not metered to the flare, then VOC and HAP emissions from tanks contributing to the flared emissions shall be determined using the American Petroleum Institute's E&P Tanks. Flash gas production may also be determined by using laboratory measurement of the Gas-Oil-Ratio from a pressurized liquid sample or a process simulator computer program such as HYSIM, HYSYS or PROMAX. Tank working and breathing losses may also be estimated using EPA AP-42 procedures. The permittee may request approval from MDEQ to use another methodology for calculating the emissions from the tanks. The alternate methodology and MDEQ approval shall be maintained in the OPGP Compliance Plan required by Condition 5.5.

- (6) In the event the permittee does not request a federally enforceable control requirement for tanks, uncontrolled VOC and HAP emissions shall be utilized, even if tank emissions are routed to the flare. Tank emissions shall be determined using the American Petroleum Institute's E&P Tanks. Flash gas production may also be determined by using laboratory measurement of the Gas-Oil-Ratio from a pressurized liquid sample or a process simulator computer program such as HYSIM, HYSYS or PROMAX. Tank working and breathing



losses may also be estimated using EPA AP-42 procedures. The permittee may request approval from MDEQ to use another methodology for calculating the emissions from the tanks. The alternate methodology and MDEQ approval shall be maintained in the OPGP Compliance Plan required by Condition 5.5.

- b. The type and quantity of fuel combusted for each fuel burning equipment on a monthly basis.
- c. The barrels of crude oil produced on a monthly basis.
- d. The barrels of condensate produced on a monthly basis.
- e. The barrels of produced water on a monthly basis.
- f. The cubic feet of gas produced on a monthly basis.
- g. The cubic feet of gas flared on a monthly basis.

The permittee shall keep all supporting documentation and/or calculations used to generate the records required by this condition including but not limited to purchase orders, lab results, strip charts, logbooks, etc.

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

5.5 For the entire facility, the coverage recipient shall develop and maintain an up to date OPGP Compliance Plan that includes, at a minimum, the following items:

- a. A comprehensive list of emission sources (past and present), including all sources listed in approved OPGP NOI's, and Condition 1.H.5 notifications, with the following details:
  - (1) Detailed description (detailed enough to make NSPS/NESHAP applicability determinations)
  - (2) Date of manufacture and Serial Number (where available)
  - (3) Type and quality of fuel combusted for fuel burning equipment
  - (4) Date of installation/construction and startup (note if unconstructed or has not started up)
  - (5) Date removed from the site
- b. For each piece of equipment and facility-wide, the plan shall clearly identify all 40 CFR Part 60 and 40 CFR Part 63 requirements applicable to the facility including all applicable emission limitations, standards, work practices, monitoring, notification, recordkeeping and reporting requirements. Each requirement contained in the OPGP Compliance Plan shall include its corresponding regulatory citation.

The permittee shall, at all times, maintain an up to date copy of the OPGP Compliance Plan reflecting the current facility operations. The Plan shall be readily available upon inspection or request by the Office of Pollution Control.

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

- 5.6 For flares required by Condition 3.10, the permittee shall comply with the following monitoring requirements outlined in paragraphs (a) through (d):
- a. The permittee shall continuously monitor and record the presence of the flare pilot flame by use of a thermocouple or any other equivalent device to detect the presence of a flame; or
  - b. The permittee shall continuously maintain and operate an auto-igniter system on the flare to ensure a flame is immediately restored when emissions are being sent to the flare. At a minimum, the permittee shall comply with the following:
    - (1) The auto-igniter system shall be an electric arc ignition system. The electric arc ignition system shall pulse continually and a device shall be installed and used to continuously monitor that the electric arc ignition system is operational.
    - (2) The auto-igniter system shall be installed, calibrated, operated, and maintained in accordance with the manufacturer's recommendations, instructions, and operating manuals.
    - (3) The auto-igniter system must be equipped with a malfunction alarm and remote notification system that alerts facility personnel if the auto ignition system fails to light the flame.
    - (4) If the auto-igniter system fails to light the flame, it must be relit as soon as safely possible and the auto-igniter system must be repaired or replaced as soon as practicable.
    - (5) Physical inspections of all equipment associated with the auto-igniter system shall be performed quarterly. The permittee shall respond to any observation of any auto-igniter failure and ensure the equipment is returned to proper operation as soon as practicable and safely possible after an observation or an alarm sounds.
  - c. The permittee shall demonstrate initial compliance with the visible emissions limit in Condition 3.11.c. within ninety (90) days of initial startup of a new facility or ninety (90) days of initial issuance of coverage to an existing facility by conducting an EPA Method 22 test for a period of two (2) consecutive hours. The test shall be conducted while the facility is operating at the representative flow to the flare. The permittee shall monitor and maintain records of the gas flow rate to the flare during the test.

If a change is made at the facility, which causes the previous 2-hour visible emissions test to no longer be representative, e.g., a well is completed, an existing well is recompleted, etc., or the flare is replaced or modified, then the permittee must perform a Method 22 test within ninety (90) days of the change.

If the visible emissions limit in Condition 3.11.c. is not met during the Method 22 test, corrective action shall be taken immediately. Immediately following completion of the corrective action(s), the permittee shall demonstrate compliance by performing an EPA Method 22 test for a period of two (2) hours.

- d. Subsequent to the initial testing required in Condition 5.6.c., the permittee shall perform monthly visible emissions tests for a minimum of fifteen (15) minutes using EPA Method 22 while the facility is operating with all gases being flared. If visible emissions are observed for a period greater than one (1) minute, corrective action shall be taken immediately. Immediately following completion of the corrective action(s), the permittee shall demonstrate compliance by performing an EPA Method 22 test for a period of two (2) hours and shall monitor and maintain records of the flare rate during the test. The monthly visible emissions tests shall be separated by at least fifteen (15) days between each test.
- e. The permittee shall demonstrate compliance with Condition 3.11.e. utilizing the net heating value from the gas analyses required by Condition 5.3.

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

5.7 For flares required by Condition 3.10, the permittee shall comply with the following recordkeeping requirements outlined in paragraphs (a) through (d):

- a. The permittee shall maintain a copy of the flare manufacturer operating and maintenance recommendations and detailed records of all maintenance performed on the flare.
- b. The permittee shall maintain continuous records of the thermocouple or equivalent device output demonstrating the presence of a flame in the control flare whenever the facility is in operation.
- c. The permittee shall maintain records of all EPA Method 22 tests, and details of any corrective/preventative action(s) taken.
- d. The permittee shall maintain records of all gas analyses performed to determine the net heating value of the gas being combusted in the flare.
- e. For the auto-igniter system, the permittee shall maintain records of any instances in which the auto-igniter system did not function, the date and times of the occurrence,

the corrective actions taken, preventative measures adopted to prevent reoccurrence, all instances of alarm activation, including the date and cause of alarm activation, actions taken to bring the flare into normal operating conditions, and any maintenance activities conducted on the auto-igniter system.

(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.
		6.2	Submit certified annual monitoring report.
		6.3	All documents submitted to MDEQ shall be certified by a Responsible Official.
		6.4	Performance stack test notification requirements
	11 Miss. Admin. Code Pt. 2, R. 2.5.C(2).	6.5	Submit Commencement of Construction
	Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.5.C(3).	6.6	Submit notice of no construction for an 18 month period
	11 Miss. Admin. Code Pt. 2, R. 2.2.B(11).	6.7	Submit Certification of Construction
		6.8	Submit updates to OPGP Compliance Plan
		6.9	Submit Startup Notifications

- 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. The report shall include the actual emissions during the event and supporting calculations. 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 31<sup>st</sup> of January for the preceding calendar year. This report shall address any required monitoring specified in the permit. All instances of deviations from permit requirements must be clearly identified in the report, including the date the deviation was reported to MDEQ. 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. The report shall include the following:

- a. Monthly and rolling 12-month totals for: produced crude oil (barrels), produced condensate (barrels), produced water (barrels), produced gas (MMSCF), gases flared (MMSCF), total PM<sub>10</sub> emissions (tons), total SO<sub>2</sub> emissions (tons), total NO<sub>x</sub> emissions (tons), total CO emissions (tons), total VOC emissions (tons), total HAP emissions (tons), and individual HAP emissions (tons), including sample calculations;

- b. Results of all produced gas analyses performed during the reporting period;
- c. Details of any periods where the pilot flame was not present or the auto-igniter system was not operational, including date, start and end times, duration, cause, corrective and preventative actions taken, and whether or not any gases were being vented to the flare;
- d. Copies of data sheets for all EPA Method 22 tests performed during the reporting period, including data on gas flow rate to the flare where required by Conditions 5.7.c. & d., and details of any accompanying corrective and preventative actions taken;
- e. Continuous pilot flame monitor downtime data: monitor downtime event date, start and end times, duration, cause, corrective and preventive actions taken, and total duration monitor downtime for the reporting period;
- f. Auto-igniter system data: report of any instances in which the auto-igniter system did not function, the date and times of the occurrence, the corrective actions taken, preventative measures adopted to prevent reoccurrence, all instances of alarm activation, including the date and cause of alarm activation, actions taken to bring the flare into normal operating conditions, and any maintenance activities conducted on the auto-igniter system; and
- g. Updated potential to emit for the facility, not considering this permit's synthetic minor restrictions, and utilizing the actual production data for the calendar year.

Additionally, the report shall include all data required to be reported by any applicable federal standard covered in this general permit.

(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 or duly authorized representative 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 any required performance stack testing, the permittee shall submit a written test protocol at least thirty (30) days prior to the intended test date(s) to ensure that all test methods and procedures are acceptable to MDEQ. Also, the permittee shall notify MDEQ in writing at least ten (10) days prior to the indented test date(s) so that an observer may be afforded the opportunity to witness the test.

The permittee shall submit a copy of each performance test report within 60 days after the test has been completed.

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

- 6.5 The permittee shall notify MDEQ in writing within fifteen (15) days of beginning actual construction that construction has begun. This notification is not required for construction activities covered under Condition 1.H.5.

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

- 6.6 The permittee shall notify MDEQ in writing when construction does not begin within eighteen (18) months of coverage issuance or if construction is suspended for eighteen (18) months or more. If the permittee does not commence construction within eighteen (18) months of coverage issuance or constructions is suspended for eighteen (18) months, coverage expires unless the permittee submits an extension of construction request to MDEQ. Upon receipt, this request extends the construction period for one additional eighteen (18) month period.

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

- 6.7 The coverage recipient shall submit a Certification of Construction in accordance with Conditions 1.F.14. and 1.F.15.. The source may not begin operation until the Certification of Construction is submitted to MDEQ.

The Certification of Construction shall also include an updated OPGP Compliance Plan that accurately addresses the facility “as built”. If the OPGP Compliance Plan submitted with the OPGP NOI is accurate for the “as built” facility and requires no updates, the permittee shall include with the Certification of Construction a certification statement that says “The facility certifies that there were no changes at the facility that required a change to the OPGP Compliance Plan submitted with the OPGP NOI and no changes were made.”

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

- 6.8 Unless otherwise specified herein, the permittee shall submit to MDEQ an updated OPGP Compliance Plan within thirty (30) days of any revision.

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

- 6.9 The permittee shall notify MDEQ in writing within fifteen (15) days of startup of a new facility or new equipment that is part of modification of an existing facility. The permittee may elect to have the Certification of Construction if required serve as notice of startup.

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