

STATE OF MISSISSIPPI AND FEDERALLY ENFORCEABLE AIR POLLUTION CONTROL PERMIT

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

THIS CERTIFIES THAT

Murphy Oil USA Inc, Meridian Terminal
6540 North Frontage Road
Meridian, Mississippi
Lauderdale County

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

MISSISSIPPI ENVIRONMENTAL QUALITY PERMIT BOARD

**AUTHORIZED SIGNATURE
MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**

Issued: July 17, 2018

Permit No.: 1460-00030

Modified: DATE

Effective Date: As specified herein.

Expires: June 30, 2023

Draft/Proposed

Section 1.

A. GENERAL CONDITIONS

1. This permit is for air pollution control purposes only.
(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.1.D.)
2. This permit is a Federally-approved permit to operate a synthetic minor source as described in 11 Miss. Admin. Code Pt. 2, R. 2.4.D.
(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.4.D.)
3. Any activities not identified in the application are not authorized by this permit.
(Ref.: Miss. Code Ann. 49-17-29 1.b)
4. The knowing submittal of a permit application with false information may serve as the basis for the Permit Board to void the permit issued pursuant thereto or subject the applicant to penalties for constructing or operating without a valid permit.
(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.2.B(5).)
5. The issuance of a permit does not release the permittee from liability for constructing or operating air emissions equipment in violation of any applicable statute, rule, or regulation of state or federal environmental authorities.
(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.2.B(7).)
6. It shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit unless halting or reducing activity would create an imminent and substantial endangerment threatening the public health and safety of the lives and property of the people of this state.
(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.2.B(15)(a).)
7. The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Federal, State or local laws or regulations.
(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.2.B(15)(c).)
8. The permittee shall allow the Mississippi Department of Environmental Quality Office of Pollution Control and the Mississippi Environmental Quality Permit Board and/or their authorized representatives, upon the presentation of credentials:
 - a. To enter upon the permittee's premises where an air emission source is located or in which any records are required to be kept under the terms and conditions of this permit, and
 - b. At reasonable times to have access to and copy any records required to be kept under the terms and conditions of this permit; to inspect any monitoring equipment or monitoring method required in this permit; and to sample any air emission.
(Ref.: Miss. Code Ann. 49-17-21)

9. Except for data determined to be confidential under the Mississippi Air & Water Pollution Control Law, all reports prepared in accordance with the terms of this permit shall be available for public inspection at the offices of the Mississippi Department of Environmental Quality Office of Pollution Control.
(Ref.: Miss. Code Ann. 49-17-39)
10. The provisions of this permit are severable. If any provision of this permit, or the application of any provision of this permit to any circumstances, is challenged or held invalid, the validity of the remaining permit provisions and/or portions thereof or their application to other persons or sets of circumstances, shall not be affected thereby.
(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.1.D(7).)
11. This permit does not authorize a modification as defined in Regulation 11 Miss. Admin. Code Pt. 2, Ch.2., "Permit Regulations for the Construction and/or Operation of Air Emission Equipment." A modification may require a Permit to Construct and a modification of this permit. Modification is defined as "Any physical change in or change in the method of operation of a facility which increases the actual emissions or the potential uncontrolled emissions of any air pollutant subject to regulation under the Federal Act emitted into the atmosphere by that facility or which results in the emission of any air pollutant subject to regulation under the Federal Act into the atmosphere not previously emitted. A physical change or change in the method of operation shall not include:
 - a. Routine maintenance, repair, and replacement;
 - b. Use of an alternative fuel or raw material by reason of an order under Sections 2(a) and (b) of the Federal Energy Supply and Environmental Coordination Act of 1974 (or any superseding legislation) or by reason of a natural gas curtailment plan pursuant to the Federal Power Act;
 - c. Use of an alternative fuel by reason of an order or rule under Section 125 of the Federal Act;
 - d. Use of an alternative fuel or raw material by a stationary source which:
 - (1) The source was capable of accommodating before January 6, 1975, unless such change would be prohibited under any federally enforceable permit condition which was established after January 6, 1975, pursuant to 40 CFR 52.21 or under regulations approved pursuant to 40 CFR Part 51, Subpart I, or 40 CFR 51.166; or
 - (2) The source is approved to use under any permit issued under 40 CFR 52.21 or under regulations approved pursuant to 40 CFR Part 51, Subpart I, or 40 CFR 51.166;
 - e. An increase in the hours of operation or in the production rate unless such change would be prohibited under any federally enforceable permit condition which was established after January 6, 1975, pursuant to 40 CFR 52.21 or under regulations approved pursuant to 40 CFR Part 51, Subpart I or 40 CFR 51.166; or
 - f. Any change in ownership of the stationary source.

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

B. GENERAL OPERATIONAL CONDITIONS

1. Should the Executive Director of the Mississippi Department of Environmental Quality declare an Air Pollution Emergency Episode, the permittee will be required to operate in accordance with the permittee's previously approved Emissions Reduction Schedule or, in the absence of an approved schedule, with the appropriate requirements specified in Regulation, 11 Miss. Admin. Code Pt. 2, "Regulations for the Prevention of Air Pollution Emergency Episodes" for the level of emergency declared.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.10.)

2. Any diversion from or bypass of collection and control facilities is prohibited, except as provided for in 11 Miss. Admin. Code Pt. 2, R. 1.10., "Air Emission Regulations for the Prevention, Abatement, and Control of Air Contaminants."

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

3. Solids removed in the course of control of air emissions shall be disposed of in a manner such as to prevent the solids from becoming windborne and to prevent the materials from entering State waters without the proper environmental permits.

(Ref.: Miss. Code Ann. 49-17-29 1.a(i and ii))

4. Except as otherwise specified herein, the permittee shall be subject to the following provisions with respect to upsets, startups, and shutdowns.

a. Upsets

- (1) For an upset defined in 11 Miss. Admin. Code Pt. 2, R. 1.2., the Commission may pursue an enforcement action for noncompliance with an emission standard or other requirement of an applicable rule, regulation, or permit. In determining whether to pursue enforcement action, and/or the appropriate enforcement action to take, the Commission may consider whether the source has demonstrated through properly signed contemporaneous operating logs or other relevant evidence the following:

- (i) An upset occurred and that the source can identify the cause(s) of the upset;
- (ii) The source was at the time being properly operated;
- (iii) During the upset the source took all reasonable steps to minimize levels of emissions that exceeded the emission standard or other requirement of an applicable rule, regulation, or permit;
- (iv) That within 5 working days of the time the upset began, the source submitted a written report to the Department describing the upset, the steps taken to mitigate excess emissions or any other noncompliance, and the corrective actions taken and;
- (v) That as soon as practicable but no later than 24 hours of becoming aware of an upset that caused an immediate adverse impact to human health or the environment beyond the source boundary or

caused a general nuisance to the public, the source provided notification to the Department.

- (2) In any enforcement proceeding by the Commission, the source seeking to establish the occurrence of an upset has the burden of proof.
- (3) This provision is in addition to any upset provision contained in any applicable requirement.
- (4) These upset provisions apply only to enforcement actions by the Commission and are not intended to prohibit EPA or third party enforcement actions.

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

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

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

5. Compliance Testing: Regarding compliance testing:

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

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

C. PERMIT RENEWAL / MODIFICATION / TRANSFER / TERMINATION

1. For renewal of this permit, the applicant shall make application not less than one-hundred eighty (180) days prior to the expiration date of the permit substantiated with current emissions data, test results or reports or other data as deemed necessary by the Mississippi Environmental Quality Permit Board. If the applicant submits a timely and complete application pursuant to this paragraph and the Permit Board, through no fault of the applicant, fails to act on the application on or before the expiration date of the existing permit, the applicant shall continue to operate the stationary source under the terms and conditions of the expired permit, which shall remain in effect until final action on the application is taken by the Permit Board. Permit expiration terminates the source's ability to operate unless a timely and complete renewal application has been submitted.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.8.)

2. The permittee shall furnish to the DEQ within a reasonable time any information the DEQ may request in writing to determine whether cause exists for modifying, revoking and reissuing, or terminating the permit or to determine compliance with the permit. Upon request, the permittee shall also furnish to the DEQ copies of records required to be kept by the permit or, for information claimed to be confidential, the permittee shall furnish such records to the DEQ along with a claim of confidentiality. The permittee may furnish such records directly to the Administrator along with a claim of confidentiality.

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

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

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

4. After notice and opportunity for a hearing, this permit may be modified, suspended, or revoked in whole or in part during its term for cause including, but not limited to:
 - a. Persistent violation of any terms or conditions of this permit.
 - b. Obtaining this permit by misrepresentation or failure to disclose fully all relevant facts; or
 - c. A change in federal, state, or local laws or regulations that require either a temporary or permanent reduction or elimination of previously authorized air emission.

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

5. This permit may only be transferred upon approval of the Mississippi Environmental Quality Permit Board.

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

SECTION 2 EMISSION POINT DESCRIPTION

The permittee is authorized to operate air emissions equipment, as described in the following table.

Emission Point	Facility Reference Number	Description
AA-001	27-1	1,145,004 Gallon Gasoline/Diesel/Denatured Ethanol/Jet Fuel Storage Tank Equipped with an Internal Floating Roof Tank
AA-002	27-2	1,145,728 Gallon Gasoline/Diesel/Denatured Ethanol/Jet Fuel Storage Tank Equipped with an Internal Floating Roof Tank
AA-003	20-1	837,228 Gallon Gasoline/Diesel/Denatured Ethanol/Jet Fuel Storage Tank Equipped with an Internal Floating Roof Tank
AA-004	11-1	475,986 Gallon Diesel Fuel Storage Tank Equipped with a Fixed Roof
AA-005	14-1	567,462 Gallon Gasoline/Diesel/Denatured Ethanol/Jet Fuel Storage Tank Equipped with an Internal Floating Roof Tank
AA-006	1091	275 Gallon Petroleum Additive Storage Tank with a Fixed Roof
AA-007	1075	1,072 Gallon Petroleum Additive Storage Tank with a Fixed Roof
AA-008	8233	4,000 Gallon Petroleum Additive Storage Tank with a Fixed Roof
AA-009	LR-1	Loading Rack with Vapor Combustion Unit
AA-010	1000	2,000 Gallon Petroleum Additive Storage Tank with a Fixed Roof
AA-011	7767	8,000 Gallon Petroleum Additive Storage Tank with a Fixed Roof
AA-012	2232	4,000 Gallon Petroleum Additive Storage Tank with a Fixed Roof
AA-013	2002	92 Gallon Petroleum Additive Storage Tank with a Fixed Roof
AA-014	E-1	30,000 Gallon Denatured Ethanol Storage Tank with a Fixed Roof
AA-015	E-2	30,000 Gallon Denatured Ethanol Storage Tank with a Fixed Roof
AA-016	E-3	30,000 Gallon Denatured Ethanol Storage Tank with a Fixed Roof
AA-017	50-1	2,100,000 Gallon Gasoline/Diesel/Denatured Ethanol/Jet Fuel Storage Tank Equipped with an Internal Floating Roof Tank
AA-018	E-4	30,000 Gallon Denatured Ethanol Storage Tank with a Fixed Roof
AA-019	E-5	30,000 Gallon Denatured Ethanol Storage Tank with a Fixed Roof
AA-020	ADD-1	8,000 Gallon Petroleum Additive Storage Tank with a Fixed Roof
AA-021	ADD-2	8,000 Gallon Petroleum Additive Storage Tank with a Fixed Roof
AA-022	PCWV-001	Evaporation from PCW Vat
AA-023	50-2	2,100,000 Gallon Diesel Storage Tank Equipped with an Internal Floating Roof
AA-024	E-6	30,000 Gallon Denatured Ethanol Storage Tank with a Fixed Roof
AA-025	20-2	840,000 Gallon Diesel Storage Tank with a Fixed Roof
AB-001	BD-1	30,000 Gallon Biodiesel Storage Tank
AB-002	BD-2	30,000 Gallon Biodiesel Storage Tank
AB-003	BD-3	30,000 Gallon Biodiesel Storage Tank
FUG-001	—	Equipment in Gasoline Service Leaks
FUG-002	—	Fugitives from Equipment not in Gasoline Service

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	VOC	≤ 99.0 tons/yr
	11 Miss. Admin. Code Pt. 2, R. 1.3.A.	3.2	Opacity	≤ 40%
	40 CFR 63, Subpart BBBBBB (National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants, and Pipeline Facilities) 40 CFR 63.11081(a), Subpart BBBBBB	3.3	HAP	Applicability
	40 CFR 63.11086(a), Subpart BBBBBB	3.4		Utilize submerged filling
AA-009	11 Miss. Admin. Code Pt. 2, R. 2.2.B(10).	3.5	VOC	≤ 34.74 lb/hr ≤ 50.05 tons/yr
		3.6	Throughput	≤ 220,000,000 gal/yr of gasoline ≤ 28,750,000 gal/yr of denatured ethanol ≤ 180,000,000 gal/yr of diesel
AA-001 AA-002 AA-003 AA-005	40 CFR 60, Subpart K (Standards of Performance for Storage Vessels for Petroleum Liquids for Which Construction, Reconstruction, or Modification Commenced After June 11, 1973, and Prior to May 19, 1978) 40 CFR 60.110, Subpart K	3.7	VOC	Applicability
	40 CFR 60.112(a)(1), Subpart K	3.8		Maintain floating roof
AA-004 AA-017	40 CFR 60, Subpart Kb (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 60.110b, Subpart Kb	3.9	VOC	Applicability
	40 CFR 60.112b, Subpart Kb	3.10		Maintain floating roof

3.1 For the entire facility, the permittee shall not emit more than 99 tons per year (tons/yr) of volatile organic compounds (VOC), determined for each consecutive 12-month period on a rolling monthly basis.

(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 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% 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 any one hours.

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

- 3.3 For the entire facility, the permittee is subject to and shall comply with the National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants, and Pipeline Facilities (40 CFR 63, Subpart BBBBBB) and the General Provisions (40 CFR 63, Subpart A).

(Ref.: 40 CFR 63.11081(a), Subpart BBBBBB)

- 3.4 For the entire facility, the permittee shall only load gasoline into storage tanks and cargo tanks by utilizing submerged filling.

(Ref.: 40 CFR 63.11086(a), Subpart BBBBBB)

- 3.5 For Emission Point AA-009, the permittee shall not emit more than 34.476 pounds per hour (lb/hr) and 50.02 tons per year (tons/yr) of volatile organic compounds (VOC), determined for each consecutive 12-month period on a rolling monthly basis.

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

- 3.6 For Emission Point AA-009, the permittee shall not exceed a maximum combined throughput of 220,000,000 gallons of gasoline, 28,750,000 gallons of denatured ethanol, and 180,000,000 gallons of diesel fuel in any consecutive 12-month period.

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

- 3.7 For Emission Points AA-001, AA-002, AA-003, and AA-005, the permittee is subject to and shall comply with the Standards of Performance for Storage Vessels for Petroleum Liquids for Which Construction, Reconstruction, or Modification Commenced After June 11, 1973, and Prior to May 19, 1978 (40 CFR 60, Subpart K) and the General Provisions (40 CFR 60, Subpart A).

(Ref.: 40 CFR 60.110, Subpart K)

- 3.8 For Emission Points AA-001, AA-002, AA-003, and AA-005, the permittee shall maintain the internal floating roof as long as each contains a petroleum liquid with a true vapor pressure between 1.5 and 11.1 psia.

(Ref.: 40 CFR 60.112(a)(1), Subpart K)

- 3.9 For Emission Point AA-004 and AA-017, the permittee is subject to and shall comply with 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 60, Subpart Kb) and the General Provisions (40 CFR 60, Subpart A).

(Ref.: 40 CFR 60.110b, Subpart Kb)

- 3.10 For Emission Point AA-004 and AA-017, the permittee shall maintain the internal floating roof as long as it contains a volatile organic liquid with a maximum true vapor pressure between 0.75 and 11.1 psia.

(Ref.: 40 CFR 60.112b, Subpart Kb)

SECTION 4 WORK PRACTICES

Emission Point	Applicable Requirement	Condition Number(s)	Pollutant/Parameter	Work Practice
Facility Wide	11 Miss. Admin. Code Pt. 2, R. 2.2.B(10).	4.1	Operation and Maintenance	Operate efficiently and perform routine maintenance
	40 CFR 63, Subpart BBBBBB (National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants, and Pipeline Facilities)	4.2	Operations	Minimize vapor releases
	40 CFR 63.11086(d), BBBBBB			

- 4.1 For the entire facility, in order to minimize the emissions of air pollutants, the permittee shall operate all air emissions equipment as efficiently as possible. 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).)

- 4.2 For Emission Point AA-009, the permittee shall not allow gasoline to be handled in a manner that would result in vapor releases to the atmosphere for extended periods of time. Measure to be taken include, but are not limited to, the following:

- (a) Minimize gasoline spills;
- (b) Clean up spills as expeditiously as practicable;
- (c) Cover all open gasoline containers and all gasoline storage tank fill-pipes with a gasketed seal when not in use;
- (d) Minimize gasoline sent to open waste collection systems that collect and transport gasoline to reclamation and recycling devices, such as oil/water separators.

(Ref.: 40 CFR 63.11086(d), Subpart BBBBBB)

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(10).	5.2	Throughput	Maintain monthly records
	40 CFR 63, Subpart BBBBBB (National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants, and Pipeline Facilities) Subpart BBBBBB, 63.11086(c) and 63.11089	5.3	Equipment Leaks	Perform monthly leak inspection and record
AA-001 AA-002 AA-003 AA-005	40 CFR 60, Subpart K (Standards of Performance for Storage Vessels for Petroleum Liquids for Which Construction, Reconstruction, or Modification Commenced After June 11, 1973, and Prior to May 19, 1978) 40 CFR 60.113(a), Subpart K	5.4	Liquid Stored	Recordkeeping
AA-004 AA-017	40 CFR 60, Subpart Kb (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 60.116b(a) and (b), Subpart Kb	5.5	Tank Dimensions	Recordkeeping
	40 CFR 60.116b(c), Subpart Kb	5.6	Liquid Stored	Monitoring and Recordkeeping
	40 CFR 60.113b(a)(1), Subpart Kb	5.7	Floating Roof	Inspect prior to filling
	40 CFR 60.115b(a)(2), Subpart Kb	5.8	Inspections	Recordkeeping
AB-001 AB-002 AB-003	11 Miss. Admin. Code Pt. 2, R. 2.2.B(10).	5.9	Throughput	Maintain monthly records

- 5.1 For the entire facility, permittee shall retain all required records, monitoring data, supporting information and reports for a period of at least five (5) years from the date of the monitoring sample, measurement, report, or application. Support information includes all calibration and maintenance records, all original strip-chart recordings or other data for continuous monitoring instrumentation, and copies of all reports required by this permit. Copies of such records shall be submitted to MDEQ as required by Applicable Rules and Regulations or this permit upon request.

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

- 5.2 For the entire facility, the permittee shall maintain monthly records to document the facility's throughput rates. Such records shall be kept in accordance with Condition 5.1 and made available upon request by MDEQ personnel.
(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.2.B(10).)
- 5.3 For the entire facility, the permittee shall perform monthly leak inspections of all equipment in gasoline service according to the requirements below:
- (a) Detection methods incorporating sight, sound, and smell are acceptable.
 - (b) A log book shall be used and shall be signed by the permittee at the completion of each inspection. A section of the log book shall contain a list, summary description, or diagram(s) showing the location of all equipment in gasoline service at the facility.
 - (c) Each detection of a liquid or vapor leak shall be recorded in the log book. When a leak is detected, an initial attempt at repair shall be made as soon as practicable but not later than five (5) calendar days after the leak is detected. Repair or replacement of leaking equipment shall be completed within 15 calendar days after detection of each leak, except as provided in paragraph (d).
 - (d) Delay of repair of leaking equipment will be allowed if the repair is not feasible within 15 days. The permittee shall provide in the semiannual report the reason(s) why the repair was not feasible and the date each repair was completed.
- (Ref.: 40 CFR 60.11086(c) and 60.11089, Subpart BBBBBB)
- 5.4 For Emission Points AA-001, AA-002, AA-003, and AA-005, the permittee shall maintain a record of the petroleum liquid stored, the period of storage, and the maximum true vapor pressure of that liquid stored during the respective storage period.
(Ref.: 40 CFR 60.113(a), Subpart K)
- 5.5 For Emission Point AA-004 and AA-017, the permittee shall keep readily accessible records showing the dimension of the storage vessel and an analysis showing the capacity of the storage vessel. These records will be kept for the life of the source.
(Ref.: 40 CFR 60.116b(a) and (b), Subpart Kb)
- 5.6 For Emission Point AA-004 and AA-017, the permittee shall maintain a record of the volatile organic liquid stored, the period of storage, and the maximum true pressure of that liquid during the respective storage period. These records will be kept in accordance with Condition 5.1.
(Ref.: 40 CFR 60.116b(c), Subpart Kb)
- 5.7 For Emission Point AA-004 and AA-017, the permittee shall inspect the internal floating roof, the primary seal, and the secondary seal (if one is in service) prior to filling the storage vessel with volatile organic liquid. If there are holes, tears, or other openings in the primary seal, the secondary seal, or the seal fabric or defects in the internal floating roof, or both, the permittee shall repair the items before filling the storage vessel.
(Ref.: 40 CFR 60.113b(a)(1), Subpart Kb)

- 5.8 For Emission Point AA-004 and AA-017, the permittee shall keep a record of each inspection required by Condition 5.7. Each record shall contain the date the vessel was inspected and the observed condition of each component of the control equipment (seals, internal floating roofs, and fittings).

(Ref: 40 CFR 60.115b(a)(2), Subpart Kb)

- 5.9 For Emission Points AB-001, AB-002, and AB-003, the permittee shall maintain monthly records of the throughput rate of biodiesel per month and maintain these records in accordance with Condition 5.1 and made available upon request by MDEQ personnel.

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

SECTION 6 REPORTING REQUIREMENTS

Emission Point	Applicable Requirement	Condition Number(s)	Reporting Requirement
Facility Wide	11 Miss. Admin. Code Pt. 2, R. 2.2.B(11).	6.1	Report permit deviations within five (5) working days.
		6.2	Submit certified semi-annual monitoring report.
		6.3	All documents submitted to MDEQ shall be certified by a Responsible Official.
AA-004 AA-017	40 CFR 60, Subpart Kb (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)	6.4	Filling notification
	40 CFR 60.113b(a)(5), Subpart Kb		
	40 CFR 60.115b(a)(4), Subpart Kb	6.5	Defect notification

6.1 For the entire facility, except as otherwise specified herein, the permittee shall report all deviations from permit requirements, including those attributable to upsets, the probable cause of such deviations, and any corrective actions or preventive measures taken. Said report shall be made within five (5) working days of the time the deviation began.

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

6.2 For the entire facility, except as otherwise specified herein, the permittee shall submit a certified semi-annual synthetic minor monitoring report postmarked no later than the 31st of January and 31st of July for the preceding calendar year. This report shall address any required monitoring specified in the permit. All instances of deviations from permit requirements must be clearly identified in the report. Where no monitoring data is required to be reported and/or there are no deviations to report, the report shall contain the appropriate negative declaration.

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

6.3 For the entire facility, the permittee shall submit to MDEQ any document required by this permit and shall contain a certification signed by a responsible official stating that, based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate and complete.

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

6.4 For Emission Point AA-004 and AA-017, the permittee shall notify MDEQ in writing at least 30-days prior to filling or refilling of the storage vessel to afford the agency the opportunity to have an observer present. If the inspection required by Condition 5.7 is not planned and the permittee could not have known about the inspection 30-day in advance, the permittee shall notify MDEQ at least seven (7) days prior to the refilling of the storage vessel. Notification shall be made by telephone immediately followed by written documentation demonstrating why the inspection was unplanned. Alternatively, this notification including the written documentation may be made in writing and sent by express mail so that it is received by MDEQ at least seven (7) days prior to the refilling.

(Ref.: 40 CFR 60.113b(a)(5), Subpart Kb)

- 6.5 For Emission Point AA-004 and AA-017, after each inspection required by Condition 5.7 that finds holes or tears in the seal or seal fabric, or defects in the internal floating roof, the permittee shall furnish MDEQ with a report within 30 days of the inspection. The report shall identify the reason it did not meet the specifications (of 40 CFR 60.112b(a)(1)) and list each repair made.

(Ref.: 40 CFR 60.115b(a)(4), Subpart Kb)