

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

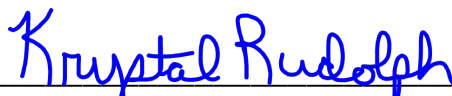
**TO OPERATE AIR EMISSIONS EQUIPMENT AT A  
SYNTHETIC MINOR SOURCE**

**THIS CERTIFIES THAT**

Chevron U S A Inc, Chevron Products Company, Collins Terminal  
1500 South Fir Avenue  
Collins, Mississippi  
Covington County

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

**MISSISSIPPI ENVIRONMENTAL QUALITY PERMIT BOARD**



**AUTHORIZED SIGNATURE**

**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**

**Issued:** April 7, 2021

**Permit No.:** 0640-00023

**Effective Date:** As specified herein.

**Expires:** March 31, 2026

**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	Description
AA-001	-----	Gasoline Distribution Terminal Truck Loading Rack with Vapor Recovery Unit (VRU) and Portable Vapor Combustion Unit (PVCU).
AA-002	-----	Oil/Water Separator
AA-101	TK001	205,842-gallon, vertical internal floating roof, diesel fuel #2/transmix (a mixture of motor gasoline and diesel fuel) storage tank
AA-102	TK002	197,988-gallon, vertical internal floating roof, motor gasoline (all grades) storage tank equipped with a Pole Sleeve System to meet the Federal STERPP Requirements
AA-104	TK004	197,988-gallon, vertical internal floating roof, gasoline (all grades)/diesel fuel storage tank equipped with a Pole Sleeve System to meet the Federal STERPP Requirements
AA-106	TK013	1,205,820-gallon, vertical internal floating roof, motor gasoline (all grades)/ethanol storage tank equipped with a Pole Sleeve System to meet the Federal STERPP Requirements
AA-107	TK015	1,243,200-gallon, vertical internal floating roof, motor gasoline(all grades)/diesel fuel storage tank equipped with a Pole Sleeve System to meet the Federal STERPP Requirements
AA-108	TK016	1,509,622-gallon, vertical internal floating roof, motor gasoline (all grades)/diesel fuel storage tank equipped with a Pole Sleeve System to meet the Federal STERPP Requirements
AA-109	TK018	16,000-gallon, vertical fixed roof, gasoline additive storage tank
AA-110	TK020	20,000-gallon, horizontal fixed roof, petroleum contact water (PCW) storage tank
AA-112	TK022	8,000-gallon, horizontal fixed roof, gasoline additive storage tank
AA-113	TK005	205,842-gallon, vertical fixed roof, diesel fuel #2 storage tank
AA-114	TK006	205,842-gallon, vertical fixed roof, diesel fuel #2 storage tank
AA-115	TK012	443,688-gallon, vertical fixed roof, diesel fuel #2 storage tank
AA-116	TK023	10,000-gallon, horizontal fixed roof, diesel additive storage tank
AA-118	TK024	500-gallon, vertical fixed roof, red dye storage tank
AA-119	TK025 and TK026	Two (2) 550-gallon gasoline additive totes
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	HAP	≤ 24.9 tpy total HAPs, ≤ 9.9 tpy individual HAP
		3.2	Gasoline	≤ 300,000,000 gallons/year
		3.3	Diesel	≤ 70,000,000 gallons/year
		3.4	Ethanol	≤ 30,000,000 gallons/year
	11 Miss. Admin. Code Pt 2, R. 1.3.A.	3.5	Opacity	≤ 40%
	11 Miss. Admin. Code Pt. 2, R. 1.3.B.	3.6	Equivalent Opacity	≤ 40 %
	11 Miss. Admin. Code Pt. 2, R. 2.2.B(10). EPA Storage Tanks Emissions Reduction Partnership Program (STERPP) Consent Decree	3.7	Pole Sleeve System	Maintain compliance with slotted guidepole requirements
	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)(1) and 40 CFR 63.11087(f), Subpart BBBBBB	3.8	HAP	Applicability
AA-102 AA-104 AA-106 AA-107 AA-108	3.9	Emission limits and management practices from Table 1 of the subpart		
40 CFR 63.11088(a) and Item #1 of Table 2, Subpart BBBBBB	3.10	Emission limits and management practices from Table 2 of the subpart		
AA-001	40 CFR 60, Subpart XX (Standards of Performance for Bulk Gasoline Terminals) 40 CFR 60.500(a), Subpart XX	3.11	VOC	Applicability
	40 CFR 60.502(b), Subpart XX 11 Miss. Admin. Code Pt. 2, R. 2.2.B(10).	3.12	TOC	≤ 35 mg/L (≤ 43.97 tpy)
	40 CFR 60.502(e) through (i), Subpart XX	3.13	VOC	Loading procedures
	40 CFR 60, Subpart Kb (Standards of Performance Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels) for Which Construction, Reconstruction, or Modification	3.14		Applicability



	Commenced After July 23, 1984) 40 CFR 60.110b(a), Subpart Kb			
	40 CFR 60.112b(a)(1), Subpart Kb	3.15		Maintain internal floating roof
AA-101 AA-102 AA-104 AA-106 AA-107 AA-108	40 CFR 60.112(b)(1), Subpart Kb 40 CFR 63.11087(a) and Item #2(b) of Table 1, Subpart BBBBBB	3.16		

- 3.1 For the entire facility, the permittee shall not emit more than 24.9 tons per year (tpy) of total combined hazardous air pollutants (HAPs) and no more than 9.9 tons per year (tpy) of any single hazardous air pollutant (HAP) as determined for each consecutive 12-month period on a rolling basis.  
(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.2.B(10).)
- 3.2 For the entire facility, the permittee shall limit the facility throughput to a maximum of 300,000,000 gallons (1,135,623,535 liters) of gasoline in any consecutive 12-month rolling total.  
(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.2.B(10).)
- 3.3 For the entire facility, the permittee shall limit the facility throughput to a maximum of 70,000,000 gallons (264,978,825 liters) of diesel in any consecutive 12-month rolling total.  
(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.2.B(10).)
- 3.4 For the entire facility, the permittee shall limit the facility throughput to a maximum of 30,000,000 gallons (113,562,353.5 liters) of ethanol in any consecutive 12-month rolling total.  
(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.2.B(10).)
- 3.5 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) Emission 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 hour.
- (Ref.: 11 Miss. Admin. Code Pt. 2, R. 1.3.A.)
- 3.6 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 3.5. This shall not apply to vision obscuration caused by uncombined water droplets.

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

- 3.7 For the entire facility, the permittee is subject to the requirements under EPA's Storage Tanks Emissions Reduction Partnership Program (STERPP) Consent Decree. To settle the facility's final requirements under this consent decree, it is required that documentation be included in the permit as to how the permittee achieved compliance with the slotted guidepole requirements for Emission Points AA-102, AA-104, AA-106, AA-107, and AA-108. All five tanks were equipped with a pole sleeve system and met the required compliance date of April 12, 2010.

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

- 3.8 For the entire facility the permittee is subject to and shall comply with the applicable provisions of 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).

For Emission Point AA-101 by being in compliance with the applicable provisions of 40 CFR 60, Subpart Kb, the emission point is deemed to be in compliance with 40 CFR 63, Subpart BBBBBB.

(Ref.: 40 CFR 63.11081(a)(1) and 63.11087(f), Subpart BBBBBB)

- 3.9 For Emission Points AA-102, AA-104, AA-106, AA-107, and AA-108, the permittee must equip each internal floating roof gasoline storage tank according to the requirements in 40 CFR 60.112b(a)(1), Subpart Kb, except for the secondary seal requirements under 40 CFR 60.112b(a)(1)(ii)(B) and the requirements in 40 CFR 60.112b(a)(1)(iv) through (ix) at all times gasoline is stored in the tanks.

(Ref.: 40 CFR 63.11087(a) and Item #2 of Table 1 of Subpart BBBBBB, Subpart BBBBBB)

- 3.10 For Emission Point AA-001, the permittee shall comply with the following:

- (a) Equip the loading rack with a control device designed and operated to reduce emissions of TOC to less than or equal to 80 mg/l of gasoline loaded into the gasoline cargo tanks at the loading rack.
- (b) Equip the loading rack with a vapor collection system designed to collect the TOC vapors displaced from cargo tanks during product loading;
- (c) Design and operate the vapor collection system to prevent any TOC vapors collected at one loading rack or lane from passing through another loading rack or lane to the atmosphere; and
- (d) Limit the loading of gasoline into gasoline cargo tanks that are vapor tight using the procedures specified in 40 CFR 60.502(e) through (j) of Subpart XX. For the purposes of this section, the term "tank truck" means "cargo tank."

As an alternative for railcar cargo tanks to the requirements specified above, the permittee may comply with the requirements specified in 40 CFR 63.422(e).

(Ref.: 40 CFR 63.11088(a) and Item #1 of Table 2 of Subpart BBBB, Subpart BBBB)

- 3.11 For Emission Point AA-001, the permittee is subject to and shall comply with the applicable provisions of the Standards of Performance for Bulk Gasoline Terminals (40 CFR 60, Subpart XX) and the General Provisions (40 CFR 60, Subpart A). In accordance with 40 CFR 63.11081(i) the permittee has elected to comply with only the more stringent provisions of 40 CFR 63, Subpart BBBB, and 40 CFR 60, Subpart XX. The Total Organic Compounds (TOC) limitation of 40 CFR 60, Subpart XX, is more stringent than that limitation in 40 CFR 63, Subpart BBBB.

(Ref.: 40 CFR 60.500(a), Subpart XX)

- 3.12 For Emission Point AA-001, the permittee shall limit the emission of Total Organic Compounds (TOC) from the vapor collection system due to the loading of liquid product into gasoline tank trucks to less than 35 mg/L not to exceed 43.97 tons per year in any consecutive 12-month rolling total.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.2.B(10) and 40 CFR 60.502(b), Subpart XX)

- 3.13 For Emission Point AA-001, the permittee shall comply with the following:

- (a) The permittee shall follow the procedures of paragraphs (1) through (6) for loadings of liquid products into vapor-tight gasoline tank trucks.
  - (1) The permittee shall obtain the vapor tightness documentation described in Condition 5.10 for each gasoline tank truck which is to be loaded at the affected facility.
  - (2) The permittee shall require the tank identification number to be recorded as each gasoline tank truck is loaded.
  - (3) As an alternative to 40 CFR 60.502(e)(i) and (ii), Subpart XX, the permittee may use a terminal automation system to prevent gasoline cargo tanks that do not have valid cargo tank vapor tightness documentation from loading (e.g., via a card lock-out system), a copy of the documentation is made available (e.g., via facsimile) for inspection during the course of a site visit, or within a mutually agreeable time frame. The copy of each record must be an exact duplicate image of the original paper record with certifying signatures. MDEQ must be notified in writing that the terminal is in compliance with this alternative.
  - (4) The terminal permittee shall take steps assuring that the non-vapor-tight gasoline tank truck with not be reloaded at the affected facility until vapor tightness documentation for the tank is obtained.
  - (5) Alternate procedures to those described in paragraphs (1) through (5) for limiting gasoline tank truck loadings may be used upon application to, and approval by, MDEQ.
- (b) The permittee shall act to assure that loadings of gasoline tanks trucks are made only into tanks equipped with vapor collection equipment that is compatible with the terminal's vapor collection system.

- (c) The permittee shall act to assure that the terminal's and the tank truck's vapor collection systems are connected during each loading of a gasoline tank truck. Examples of actions to accomplish this include training drivers in the hookup procedures and posting visible reminder signs at the affected loading racks.
- (d) The vapor collection and liquid loading equipment shall be designed and operated to prevent gauge pressure in the delivery tank from exceeding 4,500 pascals (450 mm of water) during product loading. This level is not to be exceeded when measured by the procedures specified in Condition 5.18.
- (e) No pressure-vacuum vent in the bulk gasoline terminal's vapor collection system shall begin to open at a system less than 4,500 pascals (450 mm of water).

(Ref.: 40 CFR 60.502(e) through (i), Subpart XX)

- 3.14 For Emission Point AA-101, the permittee is subject to and shall comply with the applicable provisions 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 60, Subpart Kb) and the General Provisions (40 CFR 60, Subpart A).

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

- 3.15 For Emission Point AA-101, the permittee shall maintain the internal floating roof as long as it contains a volatile organic liquid with a maximum true vapor pressure between 27.6 and 75.6 kPa.

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

- 3.16. For Emission Points AA, 101, AA-102, AA-104, AA-106, AA-107, and AA-108 (in accordance with Condition 3.9), the permittee shall ensure that each storage vessel with a fixed roof in combination is equipped with an internal floating roof that meets the following specifications:

- (a) The internal floating roof shall rest or float on the liquid surface (but not necessarily in complete contact with it) inside a storage vessel that has a fixed roof. The internal floating roof shall be floating on the liquid surface at all times, except during initial fill and during those intervals when the storage vessel is completely emptied or subsequently emptied and refilled. When the roof is resting on the leg supports, the process of filling, emptying, or refilling shall be continuous and shall be accomplished as rapidly as possible.
- (b) Each internal floating roof is equipped with a foam- or liquid-filled seal, double-seal system, or a mechanical shoe seal closure device between the wall of the storage vessel and the edge of the internal floating roof.
  - (1) A foam- or liquid-filled seal mounted in contact with the liquid (liquid-mounted seal). A liquid-mounted seal means a foam- or liquid-filled seal mounted in contact with the liquid between the wall of the storage vessel and the floating roof continuously around the circumference of the tank.
  - (2) Two seals ("double-seal system") mounted one above the other so that each forms a continuous closure that completely covers the space between

the wall of the storage vessel and the edge of the internal floating roof. The lower seal may be vapor-mounted, but both must be continuous.

- (3) A mechanical shoe seal is a metal sheet held vertically against the wall of the storage vessel by springs or weighted levers and is connected by braces to the floating roof. A flexible coated fabric (envelope) spans the annular space between the metal sheet and the floating roof.
- (c) Each opening in a noncontact internal floating roof except for automatic bleeder vents (vacuum breaker vents) and the rim space vents is to provide a projection below the liquid surface.
- (d) Each opening in the internal floating roof except for leg sleeves, automatic bleeder vents, rim space vents, column wells, ladder wells, sample wells, and stub drains is to be equipped with a cover or lid which is to be maintained in a closed position at all times (i.e., no visible gap) except when the device is in actual use. The cover or lid shall be equipped with a gasket. Covers on each access hatch and automatic gauge float well shall be bolted except when they are in use.
- (e) Automatic bleeder vents shall be equipped with a gasket and are to be closed at all times when the roof is floating except when the roof is being floated off or is being landed on the roof leg supports.
- (f) Rim space vents shall be equipped with a gasket and are to be set to open only when the internal floating roof is not floating or at the manufacturer's recommended setting.
- (g) Each penetration of the internal floating roof for the purpose of sampling shall be a sample well. The sample well shall have a slit fabric cover that covers at least 90 percent of the opening.
- (h) Each penetration of the internal floating roof that allows for passage of a column supporting the fixed roof shall have a flexible fabric sleeve seal or a gasketed sliding cover.
- (i) Each penetration of the internal floating roof that allows for passage of a ladder shall have a gasketed sliding cover.

(Ref.: 40 CFR 60.112b(a)(1), Subpart Kb, and 40 CFR 63.11087(a), Item 2(b) of Table 1, Subpart BBBBBB)

**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	VOC	Operational Requirement
	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 63.11085, Subpart BBBBBB	4.2	HAP	Operate and maintain consistent with good pollution control practices

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 the entire facility, the permittee must, at all times, operate and maintain any affected source, including associated air pollution control equipment and monitoring equipment, in a manner consistent with safety and good air pollution control practices for minimizing emissions. 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. The permittee shall keep applicable records and submit reports as specified in Conditions 5.12 and 6.6.

(Ref.: 40 CFR 63.11085, Subpart BBBBBB)

**SECTION 5  
MONITORING AND RECORDKEEPING REQUIREMENTS**

<b>Emission Point</b>	<b>Applicable Requirement</b>	<b>Condition Number(s)</b>	<b>Pollutant/Parameter</b>	<b>Monitoring/Recordkeeping Requirement</b>
Facility Wide	11 Miss. Admin. Code Pt. 2, R. 2.9.	5.1	Recordkeeping	Maintain records for a minimum of five (5) years
	11 Miss. Admin. Code Pt. 2, R. 2.2.B(11).	5.2	Throughput	Monitoring and Recordkeeping
		5.3	HAP	Emission inventory
		5.4	VRU	Record downtime
AA-001	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 63.11092(a) and (g), Subpart BBBBBB	5.5	HAP	Performance Test
Facility Wide	40 CFR 63.11092(b)(1)(i), Subpart BBBBBB	5.6		Install and maintain continuous monitoring system while gasoline vapors are displaced
	40 CFR 63.11092(c), Subpart BBBBBB	5.7		Performance testing changes
	40 CFR 63.11092(d), Subpart BBBBBB	5.8		Vapor processing system
	40 CFR 63.11092(f)(1), Subpart BBBBBB	5.9		Annual Certification
	40 CFR 63.11094(b) and (c), Subpart BBBBBB	5.10		Recordkeeping for Cargo Tank Loading
	40 CFR 63.11094(f), Subpart BBBBBB	5.11		Recordkeeping
	40 CFR 63.11094(g), Subpart BBBBBB	5.12		
AA-102 AA-104 AA-106 AA-107 AA-108	40 CFR 63.11088(d) and 63.11092(e)(1), Subpart BBBBBB	5.13		Inspections
Facility Wide	40 CFR 63.11089(a) through (d), Subpart BBBBBB	5.14		Recordkeeping
	40 CFR 63.11094(d), Subpart BBBBBB	5.15		
	40 CFR 63.11094(e), Subpart BBBBBB	5.16		
AA-001	40 CFR 60, Subpart XX (Standards of Performance for Bulk Gasoline Terminals)  40 CFR 60.503(d), XX	5.17		VOC
	40 CFR 60.505(a) through (c) and	5.18	Tank truck vapor tightness documentation	

	(e), Subpart XX		
	40 CFR 60.505(d), Subpart XX	5.19	Recordkeeping of notifications
AA-101 AA-102 AA-104 AA-106 AA-107 AA-108	40 CFR 60, Subpart Kb (Standards of Performance Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels) for Which Construction, Reconstruction, or Modification Commenced After July 23, 1984)  40 CFR 60.113b(1) through (4) and 60.115b(a)(2), Subpart Kb  40 CFR 63.11094(a), Subpart BBBBBB	5.20	Inspections
AA-001	40 CFR 60.116b(a) and (b), Subpart Kb	5.21	Recordkeeping
	40 CFR 60.116b(c), Subpart Kb	5.22	

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

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

5.2 For the entire facility, the permittee shall maintain monthly records of the gasoline, diesel, and ethanol throughput rates under normal operating conditions and when the vapor collection system and VRU or PVCU are not operating.

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

5.3 For the entire facility, the permittee shall maintain a HAP emission inventory and supporting calculations based on the facility operations for the previous year.

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

5.4 For the entire facility, the permittee shall maintain records to document the vapor collection system and VRU or PVCU downtime during the reporting period.

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

5.5 For Emission Point AA-001, the permittee shall demonstrate compliance with Condition 3.12 by conducting a performance test every five (5) years, not to exceed 61 months from the previous performance test, on the Vapor Recovery Unit and collection systems according to either paragraph (a) or (b) below.

(a) Use the test methods and procedures in 40 CFR 60.503, Subpart XX, except a reading of 500 parts per million shall be used to determine the level of leaks to be repaired under 40 CFR 60.503(b).

(b) Use alternative test methods and procedures in accordance with the alternative test method requirements in 40 CFR 63.7(f), Subpart A.



The permittee shall conduct performance tests under normal operating conditions. Upon request, the permittee shall make available to MDEQ such records as may be necessary to determine the conditions of performance test.

(Ref.: 40 CFR 63.11092(a) and (g), Subpart BBBBBB)

5.6 For the entire facility, the permittee shall install, calibrate, certify, operate, and maintain, according to the manufacturer's specifications, a continuous monitoring system (CMS) while gasoline vapors are displaced to the vapor processor systems, as specified in (a) through (d) below.

(a) For each performance test conducted under Condition 5.5, the permittee shall determine a monitored operating parameter value for the vapor processing system using the procedures specified in paragraph (1).

(1) A continuous parameter monitoring system (CPMS) capable of measuring organic compound concentration shall be installed in the exhaust air stream.

(2) As an alternative to paragraph (1) above, the permittee may choose to meet the requirements of 40 CFR 63.11092(b)(1)(i)(B), Subpart BBBBBB.

(b) In the event the permittee utilizes the Portable Vapor Combustion Unit during periods of malfunction or Vapor Recovery Unit downtime, the permittee shall comply with the applicable requirements in 40 CFR 63.11092(b)(1)(iii), Subpart BBBBBB.

(Ref.: 40 CFR 63.11092(b)(1)(i), Subpart BBBBBB)

5.7 For the entire facility, the permittee shall document the reasons for any changes in the operating parameter value since the previous performance test required under Condition 5.5.

(Ref.: 40 CFR 63.11092(c), Subpart BBBBBB)

5.8 For the entire facility, the permittee shall comply with the following:

(a) Operate the vapor processing system in a manner not to exceed or not to go below, as appropriate, the operating parameter value for the parameters described in paragraph (a) of Condition 5.6.

(b) In cases where an alternative parameter is approved in accordance with Condition 5.6(b), each permittee shall operate the vapor processing system in a manner not to exceed or not to go below, as appropriate, the alternative operating parameter value.

(c) Operation of the vapor processing system in a manner exceeding or going below the operating parameter value, as appropriate, shall constitute a violation of the emission standards in Condition 3.12, except as specified in paragraph (d) of this condition.

(d) For the monitoring and inspection, as required by paragraph (a)(1)(ii) of Condition 5.6, malfunctions that are discovered shall not constitute a violation of

the emission standard in Condition 3.12 if corrective actions as described in the monitoring and inspection plan are followed. The permittee must:

- (1) Initiate corrective action to determine the cause of the problem within one (1) hour;
- (2) Initiate corrective action to fix the problem within 24 hours;
- (3) Complete all corrective actions needed to fix the problem as soon as practicable consistent with good air pollution control practices for minimizing emissions;
- (4) Minimize periods of start-up, shutdown, or malfunction; and
- (5) Take any necessary corrective actions to restore normal operation and prevent the recurrence of the cause of the problem.

(Ref.: 40 CFR 63.11092(d), Subpart BBBBBB)

- 5.9 For the entire facility, the permittee must only load gasoline into gasoline cargo tanks that have had an annual certification performed on those cargo tanks consisting of the test method described in EPA Method 27, Appendix A-8, 40 CFR Part 60.

The annual certification test shall be performed using a time period (t) for the pressure and vacuum tests of five (5) minutes. The initial pressure ( $P_i$ ) for the pressure test shall be 460 millimeters (mm) of water (18 inches of water), gauge. The initial vacuum ( $V_i$ ) for the vacuum test shall be 150 mm of water (6 inches of water), gauge. The maximum allowable pressure and vacuum changes ( $\Delta p$ ,  $\Delta v$ ) for all affected gasoline cargo tanks shall be three (3) inches of water, or less, in five (5) minutes.

(Ref.: 40 CFR 63.11092(f)(1), Subpart BBBBBB)

- 5.10 For the entire facility, the permittee shall keep records of the test results for each gasoline cargo tank loading at the facility as specified below:

- (a) Annual certification testing performed under Condition 5.9,
- (b) The documentation file shall be kept up-to-date for each gasoline cargo tank loading at the facility. The documentation for each test shall include, as a minimum, the following information:
  - (1) Name of test: Annual Certification Test – Method 27 or Periodic Railcar Bubble Leak Test Procedure.
  - (2) Cargo tank owner's name and address.
  - (3) Cargo tank identification number.
  - (4) Test location and date.
  - (5) Tester name and signature.
  - (6) Witnessing inspector, if any: Name, signature, and affiliation.
  - (7) Vapor tightness repair: Nature of repair work and when performed in relation to vapor tightness testing.

- (8) Test results: Test pressure; pressure or vacuum change, mm of water; time period of test; number of leaks found with instrument; and leak definition.
- (c) If the permittee is complying with the alternative requirements in Condition 3.10, the permittee must keep records documenting that you have verified the vapor tightness testing according to the requirements of MDEQ.
- (d) As an alternative to keeping records at the terminal of each gasoline cargo tank test result as outlined in paragraph (a) and (b) of this condition, the permittee may comply with the following:
  - (1) An electronic copy of each record is instantly available at the terminal.
    - (i) The copy of each electronic copy is an exact duplicate image of the original paper record with certifying signatures.
    - (ii) MDEQ is notified in writing that each terminal using this alternative is in compliance with paragraph (d)(1) of this condition.
  - (2) For facilities that use a terminal automation system to prevent gasoline cargo tanks that do not have valid cargo tank vapor tightness documentation from loading (e.g., via a card lock-out system), a copy of the documentation is made available (e.g., via facsimile) for inspection by MDEQ during the course of a site visit, or within a mutually agreeable time frame.
    - (i) The copy of each record is an exact duplicate image of the original paper record with certifying signatures.
    - (ii) The MDEQ is notified in writing that each terminal using this alternative is in compliance with paragraph (d)(2) of this condition.

(Ref.: 40 CFR 63.11094(b) and (c), Subpart BBBBBB)

5.11 For the entire facility, the permittee shall:

- (a) Keep an update-to-date, readily accessible record of the continuous monitoring data required under Condition 5.6 and 5.13. This record shall indicate the time intervals during which loadings of gasoline cargo tanks have occurred or, alternatively, shall record the operating parameter data only during such loadings. The date and time of day shall also be indicated at reasonable intervals on this record.
- (b) Keep an up-to-date, readily accessible copy of the monitoring and inspection plan;
- (c) If the permittee requests approval to use a vapor processing system or monitor an operating parameter other than those specified in Condition 5.6, the permittee shall submit a description of planned reporting and recordkeeping procedures.

(Ref.: 40 CFR 63.11094(f), Subpart BBBBBB)

5.12 For the entire facility, the permittee shall keep records as specified below:

- (a) Records of the occurrence and duration of each malfunction of operation (i.e., process equipment) or the air pollution control and monitoring equipment.

- (b) Records of actions taken during periods of malfunction to minimize emissions in accordance with Condition 4.1, including corrective actions to restore malfunctioning process and air pollution control and monitoring equipment to its normal usual manner of operation.

(Ref.: 40 CFR 63.11094(g), Subpart BBBBBB)

- 5.13 For Emission Points AA-102, AA-104, AA-106, AA-107, and AA-108, the permittee shall perform inspections of the floating roof system in accordance with the requirements of 40 CFR 60.113b(a), Subpart Kb.

(Ref.: 40 CFR 63.11088(d) and 63.11092(e)(1), Subpart BBBBBB)

- 5.14 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 60.11089(a) through (d), Subpart BBBBBB and 40 CFR 60.502(j), Subpart XX)

- 5.15 For the entire facility, the permittee shall prepare and maintain a record describing the types, identification numbers, and locations of all equipment in gasoline service. If the permittee elects to implement an instrument program, the record shall contain a full description of the program.

(Ref.: 40 CFR 63.11094(d), Subpart BBBBBB)

- 5.16 For the entire facility, for inspections conducted as required by Condition 5.14, the permittee shall record in a log book for each leak that is detected the information specified below:

- (a) The equipment type and identification number.
- (b) The nature of the leak (i.e., vapor or liquid) and the method of detection (i.e., sight, sound, or smell).
- (c) The date the leak was detected and the date of each attempt to repair the leak.
- (d) Repair methods applied in each attempt to repair the leak.

- (e) “Repair delayed” and the reason for the delay if the leak is not repaired within 15 calendar days after discovery of the leak.
- (f) The expected date of successful repair of the leak if the leak is not repaired within 15 days.
- (g) The date of successful repair of the leak.

(Ref.: 40 CFR 63.11094(e), Subpart BBBBBB)

5.17 For Emission Point AA-001, the permittee shall determine compliance with the standards in paragraph (d) of Condition 3.13 according to paragraphs (a) and (b).

- (a) A pressure measurement device (liquid manometer, magnehelic gauge, or equivalent instrument), capable of measuring up to 500 mm of water gauge pressure with  $\pm 2.5$  mm of water precision, shall be calibrated and installed on the terminal's vapor collection system at a pressure tap located as close as possible to the connection with the gasoline tank truck.
- (b) During the performance test, the pressure shall be recorded every five (5) minutes while a gasoline truck is being loaded; the highest instantaneous pressure that occurs during each loading shall also be recorded. Every loading position must be tested at least once during the performance test.

(Ref.: 40 CFR 60.503(d), Subpart XX)

5.18 For Emission Point AA-001, the permittee shall be considered in compliance with the tank truck recordkeeping requirements of 40 CFR 60 Subpart XX provided it complies with the 40 CFR 63 Subpart BBBBBB tank truck recordkeeping requirements contained in Condition 5.10.

(Ref.: 40 CFR 60.505(a) through (c) and (e), Subpart XX)

5.19 For Emission Point AA-001, the permittee shall keep documentation of all notifications required under paragraph (a)(5) of Condition 3.13 on file at the terminal at least two (2) years.

(Ref.: 40 CFR 60.505(d), Subpart XX)

5.20 For Emission Points AA-101, AA-102, AA-104, AA-106, AA-107, and AA-108, the permittee shall demonstrate compliance with Condition 3.16 by meeting the following inspection requirements:

- (a) Visually inspect the internal floating roof, the primary seal, and the secondary seal (if one is in service), prior to filling the storage vessel with VOL. 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.
- (b) Visually inspect the internal floating roof and the primary seal or the secondary seal (if one is in service) through manholes and roof hatches on the fixed roof at least once every 12 months after initial fill. If the internal floating roof is not resting on the surface of the VOL inside the storage vessel, or there is liquid accumulated on the roof, or the seal is detached, or there are holes or tears in the

seal fabric, the permittee shall repair the items or empty and remove the storage vessel from service within 45 days. If a failure that is detected during inspections required in this paragraph cannot be repaired within 45 days and if the vessel cannot be emptied within 45 days, a 30-day extension may be requested from MDEQ in the inspection report required in Condition 6.6 Such a request for an extension must document that alternate storage capacity is unavailable and specify a schedule of actions the company will take that will assure that the control equipment will be repaired or the vessel will be emptied as soon as possible.

- (c) For vessels equipped with a double-seal system, described in Condition 3.16(b)(2), must meet the control and inspection requirements in (1) and (2) below.
  - (1) Visually inspect the internal floating roof, the primary seal, the secondary seal (if one is in service), gaskets, slotted membranes and sleeve seals (if any) each time the storage vessel is emptied and degassed. If the internal floating roof has defects, the primary seal has holes, tears, or other openings in the seal or the seal fabric, or the secondary seal has holes, tears, or other openings in the seal or the seal fabric, or the gaskets no longer close off the liquid surfaces from the atmosphere, or the slotted membrane has more than 10 percent open area, the owner or operator shall repair the items as necessary so that none of the conditions specified in this paragraph exist before refilling the storage vessel with VOL. An inspection shall be conducted at least every five (5) years; or
  - (2) Visually inspect the vessel as specified in paragraph (b) of this condition.
- (d) The permittee shall keep a record for at least five (5) years of each inspection performed as required by this condition. Each record shall identify the storage vessel on which the inspection was performed and shall contain the date the vessel was inspected and the observed condition of each component of the control equipment (seals, internal floating roof, and fittings).

(Ref.: 40 CFR 60.113b(a), (1) through (4), 60.115b(a)(2), Subpart Kb, and 40 CFR 63.11094(a), Subpart BBBB)

- 5.21 For Emission Point AA-101, the permittee shall for the life of each storage vessel, keep readily accessible records showing the dimensions of each storage vessel and an analysis showing the capacity of each storage vessel.

(Ref.: 40 CFR 60.116b(a) and (b), Subpart Kb)

- 5.22 For Emission Point AA-101, the permittee shall maintain records of the VOL stored in each vessel, the period of storage, and the maximum true vapor pressure of the VOL during respective storage period for a minimum of at least two (2) years.

(Ref.: 40 CFR 60.116b(c), Subpart Kb)

## 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
		6.4	Semi-annual report requirements
		6.5	Stack test report
AA-001			
AA-001 AA-101 AA-102 AA-104 AA-106 AA-107 AA-108 AB-001	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 63.11095(a)(1) through (3) (b), and (d), Subpart BBBBBB	6.6	Semi-annual report requirements
AA-101 AA-102 AA-104 AA-106 AA-107 AA-108	40 CFR 60, Subpart Kb (Standards of Performance Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels) for Which Construction, Reconstruction, or Modification Commenced After July 23, 1984)  40 CFR 60.113b(a)(5), Subpart Kb	6.7	Notification of refill

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

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

6.2 Except as otherwise specified herein, the permittee shall submit a certified semiannual synthetic minor monitoring report postmarked no later than 31<sup>st</sup> of January and 31<sup>st</sup> 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 Any document required by this permit to be submitted to the MDEQ shall contain a certification signed by a responsible official stating that, based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate and complete.

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

6.4 The permittee shall submit a semi-annual report in accordance with Condition 6.2 that contains the following information:

- (a) Monthly and rolling 12-month totals of gasoline, diesel, and ethanol throughputs.
- (b) Downtime for the VRU and/or vapor collection system.
- (c) HAP emission inventory and supporting calculations based on the facility operations for the previous year.

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

6.5 The permittee shall submit a Notification of Performance Test as specified in 40 CFR 63.9(e) prior to conducting any performance test(s). 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.

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).)

6.6 For Emission Points AA-001, AA-101, AA-102, AA-104, AA-106, AA-107, AA-108, and AB-001, the permittee shall submit a semi-annual compliance report in accordance with Condition 6.2 that contains the following:

- (a) Include the information in (1) through (3) in the semi-annual compliance report:
  - (1) If any of the conditions described in Condition 5.20(b) are detected during the annual visual inspection required by Condition 5.22(b), a report shall be furnished to MDEQ within 30 days of the inspection. Each report shall identify the storage vessel, the nature of the defects, and the date the storage vessel was emptied or the nature of and date the repair was made.
  - (2) After each inspection required by Condition 5.20(c) that finds holes or tears in the seal or seal fabric, or defects in the internal floating roof, or other control equipment defects listed in Condition 5.20(c)(2), a report shall be furnished to MDEQ within 30 days of the inspection. The report shall identify the storage vessel and the reason it did not meet the specifications of Condition 3.16 or Condition 5.20(c) and list each repair made.
  - (3) For the loading rack, each loading of a gasoline cargo tank for which vapor tightness documentation had not been previously obtained by the facility.
  - (4) For equipment leak inspections, the number of equipment leaks not repaired within 15 days after detection.
- (b) Submit an excess emissions report to MDEQ at the time the semi-annual compliance report is submitted. Excess emissions events, and the information to be included in the excess emissions report, are specified in (1) through (5).
  - (1) Each instance of a non-vapor-tight gasoline cargo tank loading at the facility in which the owner or operator failed to take steps to assure that



such cargo tank would not be reloaded at the facility before vapor tightness documentation for that cargo tank was obtained.

- (2) Each reloading of a non-vapor-tight gasoline cargo tank at the facility before vapor tightness documentation for that cargo tank is obtained by the facility in accordance with Condition 5.10.
- (3) Each exceedance or failure to maintain, as appropriate, the monitored operating parameter value determined under Condition 5.6. The report shall include the monitoring data for the days on which exceedances or failures to maintain have occurred, and a description and timing of the steps taken to repair or perform maintenance on the vapor collection and processing systems or the CMS.
- (4) Each instance in which malfunctions discovered during the monitoring and inspections required under paragraph (a)(1)(ii) of Condition 5.6 were not resolved according to the necessary corrective actions described in the monitoring and inspection plan. The report shall include a description of the malfunction and the timing of the steps taken to correct the malfunction.
- (5) For each occurrence of an equipment leak for which no repair attempt was made within five (5) days or for which repair was not completed within 15 days after detection:
  - (i) The date on which the leak was detected;
  - (ii) The date of each attempt to repair the leak;
  - (iii) The reasons for the delay of repair; and
  - (iv) The date of successful repair.
- (c) The permittee shall submit a semi-annual report include the number, duration, and brief description of 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. The report may be submitted as a part of the semi-annual compliance report.

(Ref.: 40 CFR 63.11095(a)(1) through (3), (b), and (d), Subpart BBBBBB, and 40 CFR 60.115b(a)(3), Subpart Kb))

- 6.7 For Emission Points AA-001, AA-101, AA-102, AA-104, AA-106, AA-107, and AA-108, the permittee shall notify MDEQ in writing at least 30 days prior to the filling or refilling of each storage vessel to afford MDEQ the opportunity to have an observer present. If the inspection is not planned and the permittee could not have known about the inspection 30 days in advance of filling or refilling the tank, 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 the MDEQ at least seven (7) days prior to the refilling.

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