STATE OF MISSISSIPPI
AND FEDERALLY ENFORCEABLE
AIR POLLUTION CONTROL
PERMIT

TO OPERATE AIR EMISSIONS EQUIPMENT AT A SYNTHETIC MINOR SOURCE

THIS CERTIFIES THAT

TransMontaigne Operating Company LP, Collins Southeast Terminal
1610 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

Krystal Rudolph

AUTHORIZED SIGNATURE
MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Issued: May 3, 2021 **Permit No.: 0640-00014**

Effective Date: As specified herein.

Expires: April 30, 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-000	----	Equipment Leaks from Equipment in Gasoline Service
AA-001	Tank 101	451,206 gallon Gasoline, Ethanol, Distillate, Kerosene, or lower vapor pressure petroleum liquid Storage Tank Construction Date: Before 1946 Domed External Floating Roof Mechanical Shoe Primary Seal and Rim-mounted Secondary Seal
AA-002	Tank 102	451,206 gallon Distillate, Kerosene, or lower vapor pressure petroleum liquid Storage Tank Construction Date: 1947 Fixed Roof Or Internal Floating Roof Gasoline, Ethanol, Distillate, Kerosene, or lower vapor pressure petroleum liquid Storage Tank
AA-003	Tank 103	365,484 gallon Gasoline, Ethanol, Distillate, Kerosene, or lower vapor pressure petroleum liquid Storage Tank Construction Date: 1947 Domed External Floating Roof Mechanical Shoe Primary Seal and Rim-mounted Secondary Seal
AA-004	Tank 104	365,484 gallon Distillate, Kerosene, or lower vapor pressure petroleum liquid Storage Tank Construction Date:1947 Fixed Roof
AA-005	Tank 105	110,166 gallon Distillate, Kerosene, or lower vapor pressure petroleum liquid Storage Tank Construction Date:1947 Fixed Roof
AA-006	Tank 106	846,006 gallon Gasoline, Ethanol, Distillate, Kerosene, or lower vapor pressure petroleum liquid Storage Tank Construction Date: 1952 Domed External Floating Roof Mechanical Shoe Primary Seal and Shoe-mounted Secondary Seal
AA-007	Tank 110	705,012 gallon Ethanol, Distillate, Kerosene, or lower vapor pressure petroleum liquid Storage Tank Construction Date: 1947 Domed External Floating Roof Mechanical Shoe Primary Seal
AA-008	Tank 111	451,206 gallon Distillate, Kerosene, or lower vapor pressure petroleum liquid Storage Tank Construction Date: 1946 Fixed Roof
AA-009	Tank 112	451,206 gallon Gasoline, Ethanol, Distillate, Kerosene, or lower vapor pressure petroleum liquid Storage Tank Construction Date:1947 Internal Floating Roof Liquid-mounted Resilient Seal and Rim-mounted Secondary Seal

Emission Point	Facility Reference	Description
AA-010	Tank 113	222,096 gallon Gasoline, Ethanol, Distillate, Kerosene, or lower vapor pressure petroleum liquid Storage Tank Construction Date:1947 Internal Floating Roof Liquid-mounted Resilient Seal and Rim-mounted Secondary Seal
AA-011	Tank 114	2,820,090 gallon Gasoline, Ethanol, Distillate, Kerosene, or lower vapor pressure petroleum liquid Storage Tank Construction Date: 1963 Domed External Floating Roof Mechanical Shoe Primary Seal
AA-012	Tank 115	1,265,922 gallon Gasoline, Ethanol, Distillate, Kerosene, or lower vapor pressure petroleum liquid Storage Tank Construction Date:1982 Internal Floating Roof Mechanical Shoe Primary Seal and Rim-mounted Secondary Seal
AA-013	Tank AD-1	8,000 gallon Fixed Roof Horizontal Additive or lower vapor pressure products Storage Tank Construction Date: 1992
AA-014	Tank AD-3	4,000 gallon Fixed Roof Horizontal Additive or lower vapor pressure products Storage Tank Construction Date: 1989
AA-015	Tank AD-6	380 gallon Additive or lower vapor pressure products Storage Tank Construction Date: 1995 Fixed Roof
AA-016	Tank AD-7	4,000 gallon Fixed Roof Horizontal Additive or lower vapor pressure products Storage Tank Construction Date: 1995
AA-018	Tank AD-5	1,800 gallon Fixed Roof Horizontal Additive or lower vapor pressure products Storage Tank Construction Date: 1991
AA-019	----	Loading Rack equipped with a Vapor Combustion Unit (VCU) Construction Date: 1995
AA-020	Tank AD-2	4,000 gallon Fixed Roof Horizontal Additive or lower vapor pressure products Storage Tank Construction Date: 1992 Fixed Roof
AA-021	----	Equipment in Gasoline Service
AA-022	----	1,000 gallon OSP Storage Tank Construction Date: 1998
AA-023	----	300 gallon OSP Storage Tank Construction Date: 2003
AA-024	----	10,000 gallon OSP Storage Tank Construction Date: 1995
AA-025	----	9,000 gallon OSP Storage Tank Construction Date: 2003

SECTION 3
EMISSION LIMITATIONS AND STANDARDS

Emission Point	Applicable Requirement	Condition Number(s)	Pollutant/ Parameter	Limitation/Standard
Facility-Wide	11 Miss. Admin. Code Pt. 2, R. 1.3.A.	3.1	Smoke	Opacity shall not exceed 40%
	11 Miss. Admin. Code Pt. 2, R. 1.3.B.	3.2		
	11 Miss. Admin. Code Pt. 2, R. 2.2.B(10).	3.3	Throughput	Gasoline/Ethanol throughput shall not exceed 500,000,000 gallons per year. Distillate throughput shall not exceed 300,000,000 gallons per year. Kerosene throughput shall not exceed 30,000,000 gallons per year.
		3.4	VOC	Shall not exceed 99.0 tpy.
			Individual HAP	Shall not exceed 9.0 tpy.
			Total HAP	Shall not exceed 24.0 tpy.
	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), 63.11082, 63.11087, 63.11088, 63.11089	3.5	HAP	General Applicability
AA-001 AA-003 AA-006 AA-009 AA-010 AA-011 AA-012	40 CFR 63.11087(a), Item 2(b) of Table 1, Subpart BBBBBB; 40 CFR 60.112b(a)(1), Subpart Kb	3.6	HAP VOC	Floating Roof Storage Vessel Standards
AA-012	40 CFR 60, Subpart Ka (Standards of Performance for Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels) For Which Construction, Reconstruction, or Modification Commenced after May 18, 1978, and Prior to July 23, 1984) 40 CFR 60.110(a)	3.7	VOC	General Applicability
	40 CFR 60.112a(a)(2), Subpart Ka	3.8		Storage Vessel Standards
AA-019	11 Miss. Admin. Code Pt. 2, R. 1.3.D(1)(b).	3.9	PM (filterable only)	Emission shall not exceed $E = 0.8808 * I^{-0.1667}$
	11 Miss. Admin. Code Pt. 2, R. 2.2.B(10).	3.10	TOC	Emission shall not exceed 10 mg TOC/L product loaded.

Emission Point	Applicable Requirement	Condition Number(s)	Pollutant/ Parameter	Limitation/Standard
AA-019	11 Miss. Admin. Code Pt. 2, R. 2.2.B(10).	3.11	TOC	Shall not load product when VCU is not operable.
	40 CFR 60, Subpart XX (Standards of Performance for Bulk Gasoline Terminals) 40 CFR 60.500(a), (b)	3.12	VOC	General Applicability
	40 CFR 60.502(b), Subpart XX	3.13		Operational Requirement
AA-020	40 CFR 63.11088(a), Item 1 of Table 2, Subpart BBBBBB	3.14	HAPs	Operational Requirement
	40 CFR 60.502(e), Subpart XX; 40 CFR 63.11088(a), Item 1 of Table 2, Subpart BBBBBB	3.15	VOCs HAPs	Liquid Product Loading Standards
	40 CFR 60.502(f), (g), Subpart XX	3.16	VOCs	Tank Truck and Terminal Connection Standard
	40 CFR 60.502(h), (i), Subpart XX	3.17		Product Loading Pressure Standards
AA-002	11 Miss. Admin. Code Pt. 2, R. 2.2.B(10).	3.18	HAP VOC	Comply with 40 CFR 60, Subpart Kb and 40 CFR 63, Subpart BBBBBB

3.1. For the entire facility, 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) and b).

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

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

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

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

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

3.3. For the entire facility, the permittee shall limit the annual gasoline, ethanol, distillate, and kerosene throughput. Gasoline and ethanol combined throughput shall not exceed 500,000,000 gallons per year. Distillate/diesel throughput shall not exceed 300,000,000 gallons per year. Kerosene throughput shall not exceed 30,000,000 gallons per year. The permittee shall determine throughputs on a monthly basis for each consecutive 12-month period on a rolling basis. The permittee shall limit gasoline and ethanol loading to only vapor tight tank trucks.

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

3.4. For the entire facility, the permittee shall limit Volatile Organic Compound (VOC) emissions to no more than 99.0 tpy, individual Hazardous Air Pollutant (HAP) emissions to no more than 9.0 tpy, and total HAP emissions to no more than 24.0 tpy. The permittee shall determine VOC, individual HAP, and total HAP emissions on a monthly basis for each consecutive 12-month period on a rolling basis.

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

3.5. For the entire facility, the permittee is subject to and shall comply with all applicable requirements 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 applicable provisions of the General Provisions (40 CFR 63, Subpart A) as stated in Table 3 of Subpart BBBBBB.

(Ref.: 40 CFR 63.11081(a)(1), 63.11082, 63.11087, 63.11088, 63.11089, Subpart BBBBBB)

3.6. For Emission Points AA-001, AA-003, AA-006, AA-009, AA-010, AA-011, and AA-012, the permittee shall satisfy the requirements of Subpart BBBBBB by equipping each internal floating roof gasoline storage vessel with a fixed roof. Each storage vessel shall meet the following specifications when storing gasoline or ethanol:

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 mechanical shoe seal or liquid-mounted seal closure device between the wall of the storage vessel and the edge of the internal floating roof. 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. 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.

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

3.7. For Emission Point AA-012, the permittee is subject to and shall comply all applicable requirements of the Standards of Performance for Storage Vessels for Petroleum Liquids for Which Construction, Reconstruction, or Modification Commenced After May 18, 1978, and Prior to July 23, 1984 (40 CFR 60, Subpart Ka) and General Provisions (40 CFR 60, Subpart A).

(Ref.: 40 CFR 60.110a(a), Subpart Ka)

3.8. For Emission Point AA-012, the permittee shall equip the storage vessel with a fixed roof with an internal floating type cover equipped with a continuous closure device between the tank wall and the cover edge. The cover is to be floating at all times, (i.e., off the leg supports) except during initial fill and when the tank is completely emptied and subsequently refilled. The process of emptying and refilling when the cover is resting on the leg supports shall be continuous and shall be accomplished as rapidly as possible. Each opening in the cover except for automatic bleeder vents and the rim space vents is to provide a projection below the liquid surface. Each opening in the cover except for automatic bleeder vents, rim space vents, stub drains and leg sleeves is to be equipped with a cover, seal, 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. Automatic bleeder vents are to be closed at all times when the cover is floating except when the cover is being floated off or is being landed on the leg supports. Rim vents are to be set to open only when the cover is being floated off the leg supports or at the manufacturer's recommended setting.

(Ref.: 40 CFR 60.112a(a)(2), Subpart Ka)

3.9. For Emission Point AA-019, the maximum permissible emission of ash and/or particulate matter from fossil fuel burning installations shall not exceed an emission rate as determined by the relationship

$E = 0.8808 * I^{-0.1667}$

where E is the emission rate in pounds per million BTU per hour heat input and I is the heat input in millions of BTU per hour.

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

3.10. For Emission Point AA-019, the permittee shall not allow the emissions to the atmosphere from the vapor collection system due to the loading of liquid product into gasoline tank trucks to exceed 10 milligrams of TOC per liter of product loaded.

The permittee shall demonstrate compliance with the 35 mg TOC/L gasoline loaded emission limitation (Condition 3.13) and the 80 mg TOC/L gasoline loaded emission limitation (Condition 3.14) from 40 CFR 60, Subpart XX and 40 CFR 63, Subpart BBBBBB, respectively, by meeting the emission limitation above.

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

3.11. For Emission Point AA-019, the permittee shall only operate the loading rack when the VCU is available. The VCU shall be operated and maintained according to the manufacturers' recommendations.

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

3.12. For Emission Point AA-019, the permittee is subject to and shall comply with all applicable requirements of the Standards of Performance for Bulk Gasoline Terminals (40 CFR 60, Subpart XX) and General Provisions (40 CFR 60, Subpart A).

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

3.13. For Emission Point AA-019, the permittee shall not allow the emissions to the atmosphere from the vapor collection system due to the loading of liquid product into gasoline tank trucks to exceed 35 milligrams of total organic compounds per liter of gasoline loaded.

(Ref.: 40 CFR 60.502(b), Subpart XX)

3.14. For Emission Point AA-019, the permittee shall equip the loading rack with the following:

a) A vapor collection system designed to collect the TOC vapors displaced from cargo tanks during product loading. The vapor collection system shall be designed to prevent any TOC vapors collected at one loading rack or lane from passing through another loading rack or lane to the atmosphere.

b) 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.

c) The permittee shall 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), Subpart XX.

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

3.15. For Emission Point AA-019, the permittee shall limit loadings of liquid product into gasoline tank trucks to vapor-tight gasoline tank trucks using the following procedures:

a) The permittee shall obtain the vapor tightness documentation described in 40 CFR 60.505(b), Subpart XX for each gasoline tank truck which is to be loaded at the affected facility.

b) The permittee shall require the tank identification number to be recorded as each gasoline tank truck is loaded at the affected facility.

c) The permittee shall cross-check each tank identification number obtained in paragraph b) with the file of tank vapor tightness documentation within 2 weeks after the corresponding tank is loaded, unless either of the following conditions is maintained:

1) If less than an average of one gasoline tank truck per month over the last 26 weeks is loaded without vapor tightness documentation then the documentation cross-check shall be performed each quarter; or

2) If less than an average of one gasoline tank truck per month over the last 52 weeks is loaded without vapor tightness documentation then the documentation cross-check shall be performed semiannually.

d) If either the quarterly or semiannual cross-check provided in paragraphs c) 1) and 2) reveals that these conditions were not maintained, the source must return to biweekly monitoring until such time as these conditions are again met.

e) The permittee shall notify the owner or operator of each non-vapor-tight gasoline tank truck loaded at the affected facility within 1 week of the documentation cross-check in paragraph c).

f) The permittee shall take steps assuring that the nonvapor-tight gasoline tank truck will not be reloaded at the affected facility until vapor tightness documentation for that tank is obtained.

g) Alternate procedures to those described in paragraphs 40 CFR 60.502(e)(1) through (5), Subpart XX for limiting gasoline tank truck loadings may be used upon application to, and approval by DEQ.

(Ref.: 40 CFR 60.502(e), Subpart XX and 40 CFR 63.11088(a), Item 1 of Table 2, Subpart BBBBBB)

3.16. For Emission Point AA-019, the permittee shall act to assure that loadings of gasoline tank trucks are made only into tanks equipped with vapor collection equipment that is compatible with the terminal's vapor collection system. 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.

(Ref.: 40 CFR 60.502(f), (g), Subpart XX)

3.17. For Emission Point AA-019, the permittee shall 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 40 CFR 60.503(d), Subpart XX. No pressure-vacuum vent in the vapor collection system shall begin to open at a system pressure less than 4,500 pascals (450 mm of water).

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

3.18. For Emission Point AA-002, upon the installation of an internal floating and the storage of gasoline, the permittee will be subject to and shall comply with all applicable requirements of 40 CFR 60, Subpart Kb and 40 CFR 63, Subpart BBBBBB. Emission Point AA-002 shall comply with Conditions 3.6, 5.10, 6.8, 6.9, and 6.10

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

SECTION 4
WORK PRACTICES

Emission Point	Applicable Requirement	Condition Number(s)	Pollutant/ Parameter	Work Practice
Facility-Wide	40 CFR 63.11085, Subpart BBBBBB	4.1	HAP	Safety and Air Pollution Control Practices Requirement

4.1. For the entire facility, the permittee shall, at all times, operate and maintain in a manner consistent with safety and good air pollution control practices for minimizing emissions. Determination of whether such operation and maintenance procedures are be used will be based on information available to the DEQ, 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 Condition 5.8 and Condition 6.7.

(Ref.: 40 CFR 63.11085, 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 five (5) years.
	11 Miss. Admin. Code Pt. 2, R. 2.2.B(11).	5.2	Recordkeeping	Hours of VCU downtime during operation. Product loaded during VCU downtime. Gasoline received and stored. Diesel received and stored.
		5.3	HAP VOC	12-month rolling totals for VOC and HAP emissions.
	40 CFR 63.11089(a), (b), (c), (d), Subpart BBBBBBB; 40 CFR 60.505(c), Subpart XX	5.4	HAP VOC	Monthly Leak Inspection
	40 CFR 63.11089(g), 63.11094(d), (e), Subpart BBBBBBB	5.5	HAP	Monitoring Requirement
	40 CFR 63.11092(f)(1), Subpart BBBBBBB; 11 Miss. Admin. Code Pt. 2, R. 2.2.B(11).	5.6		Annual Certification Test Requirement
	40 CFR 63.11094(b), Subpart BBBBBB	5.7		Gasoline cargo tank loading recordkeeping requirement
	40 CFR 63.11094(c), Subpart BBBBBBB	5.8		Documentation Requirement
	40 CFR 63.11094(g), Subpart BBBBBBB	5.9		Malfunction Recordkeeping Requirement
AA-001 AA-003 AA-006 AA-009 AA-010 AA-011 AA-012	40 CFR 63.11094(a), Subpart BBBBBB; 40 CFR 60.113b(a), (1), (2), (3), (4), 60.115b(a)(2), Subpart Kb	5.10	HAP VOC	Inspection Recordkeeping Requirement
AA-012	40 CFR 60.115a(a), Subpart Ka	5.11	VOC	Storage tank Recordkeeping
AA-019	40 CFR 63.11088(d), 63.11092(a), (b), Subpart BBBBBBB; 11 Miss. Admin. Code Pt. 2, R. 2.2.B(11).	5.12	HAP VOC	Performance Testing Requirement Compliance Testing Requirement
	40 CFR 63.11092(b)(1)(iii)(B)(*1*), (*2*), Subpart BBBBBBB	5.13		VCU Monitoring Standards
	40 CFR 63.11092(b)(3), (4), (5), Subpart BBBBBBB	5.14		Continuous Monitoring System Requirement

Emission Point	Applicable Requirement	Condition Number(s)	Pollutant/ Parameter	Monitoring/Recordkeeping Requirement
AA-019	40 CFR 63.11092(d), Subpart BBBBBBB	5.15	HAP VOC	Monitoring Alternative Operating Parameter
	40 CFR 63.11094(f)(1), (3), Subpart BBBBBBB	5.16	HAP VOC	Recordkeeping Requirement
	40 CFR 60.505(d), (f), Subpart XX	5.17		Recordkeeping Requirement

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 DEQ as required by Applicable Rules and Regulations or this permit or upon request.

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

5.2. For the entire facility, the permittee shall keep following records:

a) Monthly hours of VCU downtown during operation of Emission Point AA-019.

b) The amount of gasoline, diesel, ethanol, and kerosene loaded into tanks trucks during each month under normal operating conditions and when the VCU is not operating.

c) The amount of gasoline received and stored at the facility during each month.

d) The amount of ethanol received and stored at the facility during each month.

e) The amount of diesel received and stored at the facility during each month.

f) The amount of kerosene received and stored at the facility during each month.

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

5.3. For the entire facility, the permittee shall demonstrate compliance with Condition 3.4 by monitoring and keeping records of VOC, individual HAP, and total HAP emissions. Emissions shall be calculated using applicable emission factors and monthly product throughputs. The permittee shall determine VOC, individual HAP, and total HAP emissions on a monthly basis for each consecutive 12-month period on a rolling basis.

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

5.4. For the entire facility, the permittee shall perform a monthly leak inspection of all equipment in gasoline service, as defined in 40 CFR 63.11100, Subpart BBBBBB. For this inspection, detection methods incorporating sight, sound, and smell are acceptable.

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.

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 no 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.

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 specified in Condition 6.6 and 6.7, the reason(s) why the repair was not feasible and the date each repair was completed.

(Ref.: 40 CFR 63.11089(a), (b), (c), (d), Subpart BBBBBBB, 40 CFR 60.505(c), Subpart XX)

5.5. 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. For facilities electing to implement an instrument program under Condition 5.4, the record shall contain a full description of the program.

The permittee shall record in the log book for each leak that is detected and the log book shall contain the following information:

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 the successful repair of the leak.

(Ref.: 40 CFR 63.11089(g), 63.11094(d), (e), Subpart BBBBBB)

5.6. For the entire facility, the permittee shall verify that each gasoline cargo tank loaded has performed the annual certification test for gasoline 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 (Δ p, Δ 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 BBBBBBB, 11 Miss. Admin. Code Pt. 2, R. 2.2.B(11).)

5.7. For the entire facility, the permittee shall keep records of the test results for each gasoline cargo tank loading at the facility as specified in paragraphs (a) and (b):

a) Annual certification testing performed under Condition 5.6.

b) The documentation file shall be kept up-to-date for each gasoline cargo tank loading at the facility. The documentation of each test shall include, as a minimum, the following information:

1) Name of test: Annual Certification Test—Method 27.

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.

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

5.8. For the entire facility, the permittee may comply with the paragraphs (a) or (b) as an alternative of keeping the records at the terminal:

a) An electronic copy of each record is instantly available at the terminal. The copy shall be an exact duplicate image of the original paper record with certifying signatures. DEQ shall be notified in writing that the terminal is using this alternative.

b) If the permittee uses 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 DEQ staff during the course of a site visit, or within a mutually agreeable time frame. The copy shall be an exact duplicate image of the original paper record with certifying signatures. DEQ shall be notified in writing that the terminal is using this alternative.

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

5.9. For the entire facility, the permittee shall keep the following records:

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 or usual manner of operation.

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

5.10. For Emission Points AA-001, AA-003, AA-006, AA-009, AA-010, AA-011, and AA-012, the permittee shall demonstrate compliance with Condition 3.6 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 volatile organic liquids (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 DEQ in the inspection report required in Condition 6.9. 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) 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.

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 63.11094(a), Subpart BBBBBB, 40 CFR 60.113b(a), (1), (2), (4), 60.115b(a)(2), Subpart Kb)

5.11. For Emission Point AA-012, the permittee shall maintain a record of the petroleum liquid stored, the period of storage, and the maximum true vapor pressure of that liquid during the respective storage period.

(Ref.: 40 CFR 60.115a(a), Subpart Ka)

5.12. For Emission Point AA-019, the permittee shall conduct a performance test every five (5) years, not to exceed 61 months from the previous performance test, on the vapor processing and collection systems according to either paragraph (a) or (b) below to demonstrate compliance with Condition 3.10:

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

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 install, calibrate, certify, operate, and maintain a continuous parameter monitoring system (CPMS) for the VCU that is capable of measuring temperature in the firebox or in the ductwork immediately downstream from the firebox. As an alternative to the CPMS requirement listed above the permittee may meet the requirements listed in Condition 5.13 for the VCU.

For each performance test conducted under this condition, the permittee must determine a monitored operating parameter for the vapor processing system (VCU) using the CPMS. The operating parameter must be continuously monitored during the performance test. The permittee shall not be required to perform this if they elect to use the alternative requirements listed in Condition 5.13.

The permittee shall document the reasons for a change in the operating parameter value being monitored where there is a change from the value obtained from a previous performance test.

(Ref.: 40 CFR 63.11088(d), 63.11092(a), (b), Subpart BBBBBBB, 11 Miss. Admin. Code Pt. 2, R. 2.2.B(11).)

5.13. For Emission Point AA-019, the permittee shall operate and monitor the VCU in the following manner as an alternative to the CPMS required by Condition 5.12.

a) The presence of the VCU pilot flame shall be monitored using a heat-sensing device, such as an ultraviolet beam sensor or a thermocouple, installed in proximity of the pilot flame, to indicate the presence of a flame. The heat-sensing device shall send a positive parameter value to indicate that the pilot flame is on, or a negative parameter value to indicate that the pilot flame is off.

b) The permittee shall develop and submit to DEQ a monitoring and inspection plan that describes the permittee's approach for meeting the following requirements:

1) The VCU shall be equipped to automatically prevent gasoline loading operations from beginning at any time that the pilot flame is absent.

2) The permittee shall, during each day of operation of the loading rack, the proper operation of the assist-air blower and the vapor line valve. Verification shall be

through visual observation, or through an automated alarm or shutdown system that monitors system operations. A manual or electronic record of the start and end of a shutdown event may be used.

3) The permittee shall perform semi-annual preventative maintenance inspections of the VCU, including the automated alarm or shutdown system for those units so equipped according to the recommendations of the manufacturer of the system.

4) The monitoring plan developed under paragraph b) of this condition shall specify conditions that would be considered malfunctions of the VCU during the inspections or automated monitoring required by 2) and 3) of this condition, described specific corrective actions that will be taken to correct any malfunction, and define wat the permittee would consider to be a timely repair for each potential malfunction.

5) The permittee shall document any system malfunction, as defined in the monitoring and inspection plan, and any activation of the automated alarm or shutdown system with a written entry into a log book or other permanent form of record. Such record shall also include a description of the corrective action taken and whether such corrective actions were taken in a timely manner, as defined in the monitoring and inspection plan, as well as an estimate of the amount of gasoline loaded during the period of the malfunction.

(Ref.: 40 CFR 63.11092(b)(1)(iii)(B)(*1*), (*2*), Subpart BBBBBB)

5.14. For Emission Point AA-019, monitoring an alternative operating parameter or a parameter of a vapor processing system other than those listed in Conditions 5.12 or 5.13 will be allowed upon demonstrating to DEQ's satisfaction that the alternative parameter demonstrates continuous compliance with the emission standard in Condition 3.10.

a) Determine an operating parameter value based on the parameter data monitored during the performance test, supplemented by engineering assessments and the manufacturer's recommendations.

b) Provide for the DEQ's approval the rationale for the selected operating parameter value, monitoring frequency, and averaging time, including data and calculations used to develop the value and a description of why the value, monitoring frequency, and averaging time demonstrate continuous compliance with the emission standard in Condition 3.10.

c) If the permittee chooses to comply with the performance testing alternatives in Condition 5.12, the monitored operating parameter value may be determined according to the provisions 1) and 2) below:

1) Monitor an operating parameter that has been approved by DEQ and is specified in the operating permit. At the time that DEQ requires a new performance test, the permittee must determine the monitored operating parameter value according to the requirements specified in this condition.

2) Determine an operating parameter value based on engineering assessment and manufacturer's recommendation and submit the information specified in paragraph c) above for approval by DEQ. At the time that DEQ requires a new performance test, the permittee must determine the monitored operating parameter value according to the requirements specified in this condition.

(Ref.: 40 CFR 63.11092(b)(3), (4), (5), Subpart BBBBBBB)

5.15. For Emission Point AA-019, the permittee shall comply with the following requirements:

a) The permittee shall 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 Condition 5.12.

b) In cases where an alternative parameter pursuant to Condition 5.14 is approved, the 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 standard in Condition 3.10, except as specified in Condition 5.15(d).

d) For the monitoring and inspection, as required under Condition 5.13, malfunctions that are discovered shall not constitute a violation of the emission standard in Condition 3.10 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 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 BBBBBBB)

5.16. For Emission Point AA-019, the permittee shall keep an up-to-date, readily accessible record of the continuous monitoring data required under Conditions 5.12, 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.

The permittee shall keep an up-to-date, readily accessible copy of the monitoring and inspection plan required under Condition 5.13 if the permittee chooses this compliance option.

The permittee shall keep an up-to-date, readily accessible record of all system malfunctions as specified by Condition 5.13.

(Ref.: 40 CFR 63.11094(f)(1), (3), Subpart BBBBBBB)

5.17. For Emission Point AA-019, the permittee shall keep records of all notifications on file for at least two (2) years.

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

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 semiannual monitoring report.
		6.3	All documents submitted to DEQ shall be certified by a Responsible Official.
		6.4	Report VCU Emissions, Downtime Loading, Product Loaded and Stored.
		6.5	Notification of Performance Test
	40 CFR 63.11087(e), 63.11088(f), 63.11089(g), 63.11095(a)(1), (2), (3), Subpart BBBBBB	6.6	Semiannual Compliance Report
	40 CFR 63.11087(e), 63.11088(f), 63.11089(g), 63.11095(b), (c), (d), Subpart BBBBBB	6.7	Semiannual Excess Emissions Report
AA-001 AA-003 AA-006 AA-009 AA-010 AA-011 AA-012	40 CFR 63.11094(a), Subpart BBBBBB; 40 CFR 60.115b(a), (1), (3), (4), Subpart Kb	6.8	Storage Vessel Report
	40 CFR 60.113b(a)(5), Subpart Kb; 40 CFR 63.11092(e)(1), Subpart BBBBBB; 11 Miss. Admin. Code Pt. 2, R. 2.2.B(11).	6.9	Storage Vessel Filling or Refilling Report
AA-002	11 Miss. Admin. Code Pt. 2, R. 2.2.B(11).	6.10	Notification Requirement

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 semiannual synthetic minor monitoring report. The semiannual reporting periods will be from January 1st through June 30th and from July 1st through December 31st. Compliance reports shall be postmarked no later than 31st of January or the 31st of July for the preceding semiannual reporting period. 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, any document required by this permit to be submitted to DEQ 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 the entire facility, the permittee shall submit a semiannual monitoring reporting in accordance with Condition 6.2 containing the following:

a) The annual total VOC, individual HAP and total HAP emissions including, but not limited to, evaporative losses from roof landings, tank cleaning, tank working and breathing losses, truck loading rack emissions and fugitive emissions. This report shall include calculation methods and emissions factors used based on actual operation of the facility for the previous twelve months.

b) The VCU downtime during operating of the truck loading rack only.

c) The amount of gasoline, ethanol, diesel, and kerosene loaded into tank trucks under normal operating conditions.

d) The amount of gasoline, ethanol, diesel, and kerosene loaded into tank trucks when the VCU is not operating.

e) The amount of gasoline received and stored at the facility.

f) The amount of ethanol received and stored at the facility.

g) The amount of diesel received and stored at the facility.

h) The amount of kerosene received and stored at the facility.

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

6.5. For the entire facility, the permittee shall submit a Notification of Performance Test as specified in 40 CFR 63.9(e), Subpart A prior to conducting any performance test.

The permittee shall submit a written test protocol at least 30 days prior to the intended test date(s) to ensure that all test methods and procedures are acceptable to DEQ. Also,

the permittee shall notify DEQ in writing at least ten (10) days prior to the indented test date(s) so that an observer may be afforded the opportunity to witness the test.

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

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

6.6. For the entire facility, the permittee shall submit the following information to DEQ in a semiannual compliance report in accordance with Condition 6.2:

a) For storage vessels, if the permittee is complying with options 2(a) or 2(b) in Table 1 of Subpart BBBBBB or the information specified in 40 CFR 60.115b(a), Subpart Kb.

b) For loading racks, each loading of a gasoline cargo tank for which vapor tightness documentation had not been previously obtained by the facility.

c) For equipment leak inspections, the number of equipment leaks not repaired within 15 days after detection.

(Ref.: 40 CFR 63.11087(e), 63.11088(f), 63.11089(g), 63.11095(a)(1), (2), (3), Subpart BBBBBB)

6.7. For the entire facility, the permittee shall submit a semiannual excess emissions report to DEQ in accordance with Condition 6.2 for any 6-month period during which an excess emission event has occurred. If no excess emission events have occurred during the 6-month period, no report is required. Excess emissions events and the information to be included in the excess emissions report, are specified in paragraphs (a) through (e) of this condition.

a) Each instance of a non-vapor-tight gasoline cargo tank loading at the facility in which the permittee 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.

b) 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 40 CFR 63.11094(b), Subpart BBBBBB.

c) Each exceedance or failure to maintain, as appropriate, the monitored operating parameter value determined under 40 CFR 63.11092(b), Subpart BBBBBB. 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.

d) Each instance in which malfunctions discovered during the monitoring and inspections required under 40 CFR 63.11092(b)(1)(i)(B)(2) and (b)(1)(iii)(B)(2), Subpart BBBBBB 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.

e) 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:

1) The date on which the leak was detected.

2) The date of each attempt to repair the leak.

3) The reasons for the delay of repair.

4) The date of successful repair.

f) The permittee shall submit a semiannual report including the number, duration, and a 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 an owner or operator during a malfunction of an affected source to minimize emissions in accordance with Condition 4.1, including actions taken to correct a malfunction. The report may be submitted as a part of the semiannual compliance report, if one is required. Owners or operators of affected bulk plants are not required to submit reports for periods during which no malfunctions occurred.

(Ref.: 40 CFR 63.11087(e), 63.11088(f), 63.11089(g), 63.11095(b), (c), (d), Subpart BBBBBB)

6.8. For Emission Point AA-001, AA-003, AA-006, AA-009, AA-010, AA-011, and AA-012, the permittee shall demonstrate compliance with Condition 3.5 by meeting the following requirements:

a) If any of the conditions described in Condition 5.10(b) are detected during the annual visual inspection required by Condition 5.10(b), a report shall be furnished to DEQ 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.

b) After each inspection required by Condition 5.10(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 5.10(c), a report shall be furnished to DEQ within 30 days of the inspection. The report shall identify the storage vessel and the reason it did not meet the specifications of Condition 3.6 or Condition 5.10(c) and list each repair made.

(Ref.: 40 CFR 63.11094(a), Subpart BBBBBB; 40 CFR 60.115b (a), (1), (3), (4), Subpart Kb)

6.9. For Emission Point AA-001, AA-003, AA-006, AA-009, AA-010, AA-011, and AA-012, the permittee shall notify DEQ in writing at least 30 days prior to the filling or refilling of each storage vessel for which an inspection is required by Condition 5.10(a) and Condition 5.10(c) to afford DEQ the opportunity to have an observer present. If the inspection required by Condition 5.10(c) is not planned and the owner or operator could not have known about the inspection 30 days in advance or refilling the tank, the owner or operator shall notify DEQ at least 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 DEQ at least 7 days prior to the refilling.

(Ref.: 40 CFR 60.113b(a)(5), Subpart Kb, 40 CFR 63.11092(e)(1), Subpart BBBBBB, 11 Miss. Admin. Code Pt. 2, R. 2.2.B(11).)

6.10. For Emission Point AA-002, the permittee shall notify DEQ within 30 days of installation of an internal floating roof and the storage of gasoline.

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