

STATE OF MISSISSIPPI AND FEDERALLY ENFORCEABLE AIR POLLUTION CONTROL PERMIT

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

THIS CERTIFIES THAT

MGC Terminal LLC
101 65th Avenue
Meridian, Mississippi
Lauderdale County

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

MISSISSIPPI ENVIRONMENTAL QUALITY PERMIT BOARD

AUTHORIZED SIGNATURE
MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Issued: _____

Permit No.: 1460-00009

Effective Date: As specified herein.

Expires: [No more than 5 years from the issue date.]

Draft/Proposed [Date]

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 ID	Description
AA-001	MGC-N-T31	1,780,283 gallon Gasoline Internal Floating Roof Storage Tank (liquid mounted resilient primary seal and rim mounted secondary seal). Built 1955, modified to IFR after 1977
AA-002	MGC-N-T32	1,035,943 gallon Gasoline Internal Floating Roof Storage Tank (liquid mounted resilient primary seal and rim mounted secondary seal) Built 1955, modified to IFR after 1977
AA-003	MGC-N-T33	652,546 gallon Gasoline Internal Floating Roof Storage Tank (liquid mounted resilient primary seal and rim mounted secondary seal) Built 1955, modified to IFR? after 1977
AA-004	MGC-N-T34	652,546 gallon Diesel Internal Floating Roof Storage Tank Built 1955, modified to IFR after 1977
AA-008	--	John Zink Vapor Combustion Unit (VCU)
AA-009	MGC-S-T2	314,354 gallon Ethanol Internal Floating Roof Storage Tank (vapor-mounted primary seal) Built 1941
AA-010	MGC-S-T3	315,684 gallon Ethanol Internal Floating Roof Storage Tank (liquid-mounted primary seal) Built 1941
AA-011	MGC-S-T6	828,605 gallon Diesel Internal Floating Roof Storage Tank (liquid-mounted primary seal) Built 1941
AA-012	MGC-S-T7	1,483,480 gallon Diesel Internal Floating Roof Storage Tank (liquid-mounted primary seal) Built 1941
AA-013	MGC-S-T24	1,275,942 gallon Diesel Fixed Roof Storage Tank Built 1964
AA-018	MGC-N-T35	1,713,908 gallon Gasoline Internal Floating Roof Storage Tank (liquid mounted resilient primary seal and rim-mounted secondary seal) Built 2007
AA-019	--	188 hp Diesel-fired emergency generator, <10L displacement, 4 stroke CI engine
AA-020	--	188 hp Diesel-fired emergency generator, <10L displacement, 4 stroke CI engine
AA-023	MGC-S-T8	4,225,125 gallon Diesel Internal Floating Roof Storage Tank (liquid mounted primary seal and rim-mounted secondary seal), Built 2017
AA-024	MGC-S-T9	4,225,125 gallon Gasoline Internal Floating Roof Storage Tank (liquid mounted primary seal and rim-mounted secondary seal), Built 2017
AA-025	--	Gasoline and Diesel loading rack with four bays, including piping and components, and leaks
AA-027		22,038 gallon Reclaimed tank
AA-028	--	583 hp Diesel-fired emergency generator, <10L displacement, 4 stroke CI engine
AA-029	--	583 hp Diesel-fired emergency generator, <10L displacement, 4 stroke CI engine
AA-030	--	Proposed Cimarron VCU

AA-031	--	4,136 gallon gasoline additive tank
AA-032	--	4,136 gallon gasoline additive tank
AA-033	--	595 gallon Red-Dye Diesel Tank
AA-034	--	15,226 gallon diesel lubricity tank
AF-001	--	Fugitive Emissions

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). Title V avoidance limit	3.1	VOC	≤ 400,000,000 gallons of gasoline per year ≤ 600,000,000 gallons of total fuel and additives per year
	11 Miss. Admin. Code Pt. 2, R. 1.3.A.	3.2	Opacity	≤ 40%
	11 Miss. Admin. Code Pt. 2, R. 1.3.B.	3.3	Opacity	
	11 Miss. Admin. Code Pt. 2, R. 2.2.B(10).	3.4	VOC/HAP	Operate control equipment efficiently
	40 CFR 63.11081(a)(1), Subpart BBBBBB	3.5	HAP	Applicability
AA-001 AA-002 AA-003 AA-018 AA-024	40 CFR 63, items 2(a), 2(b), 2(c), and 2(f), Table 1 of Subpart BBBBBB	3.6	HAP	Emission reduction and LEL monitoring
AA-001 through AA-003	40 CFR 60.110(c)(2), Subpart K	3.7	VOC	Applicability
	40 CFR 60.112(a)(1), Subpart K	3.8	VOC	Design requirement
AA-008 AA-025 AA-030	11 Miss. Admin. Code Pt. 2, R. 1.4.A(1)	3.9	SO ₂	≤ 4.6 lb/MMBTU
	11 Miss. Admin. Code Pt. 2, R.1.3.D(1)(a).	3.10	PM/PM ₁₀	≤ 0.6 lb/MMBTU
	40 CFR 60, Subpart XX	3.11	VOC	Applicability
	40 CFR 60.502(b), Subpart XX	3.12	VOC	< 35 mg total organic compounds per liter gasoline
	40 CFR 60.502(h), Subpart XX	3.13	VOC	Design and operation requirements
	40 CFR 60.502(i), Subpart XX	3.14	VOC	Design requirements
	40 CFR 60.502(a) and (d), Subpart XX 40 CFR 63.11088(a), Subpart BBBBBB 40 CFR 63, Table 2 of Subpart BBBBBB	3.15	VOC/HAP	Design and operational requirements
AA-008 AA-025	40 CFR 63, Item 1 (a) through (f) of Table 2, Subpart BBBBBB	3.16	VOC HAP	Loading rack requirements

AA-008 AA-030	11 Miss. Admin Code Pt. 2, R. 2.2.B(10).	3.17	VOC	VCU limitation
AA-018 and AA-024	40 CFR 60.110b(a), Subpart Kb	3.18	VOC	Applicability
	40 CFR 60.112b(a)(1)(i), Subpart Kb	3.19	VOC	Internal Floating Roof Requirement
	40 CFR 60.112b(a)(1)(ii), Subpart Kb	3.20	VOC	Internal Floating Roof Requirement
AA019 AA-020 AA-028 AA-029	40 CFR 60.4200(2)(i), Subpart IIII	3.21	NMHC + NO, CO & PM	Applicability
	40 CFR 60.4202(a)(2), 60.4205(b), 60.4206, and 60.4211(c), Subpart IIII	3.22	NMHC + NO, CO & PM	Emission Limits
	40 CFR 60.4209(a), Subpart IIII	3.23	Operating Requirement	Non-resettable hour meter
	40 CFR 60.4207(b), Subpart IIII	3.24	Fuel	Fuel Requirements
	40 CFR 63.6580, 63.6585(a), 63.6590(a)(2)(iii), and 63.6590(c)(1), Subpart ZZZZ	3.25	PM, NO _x	Applicability
	11 Miss. Admin. Code Pt. 2, R.1.3.D(1)(a).	3.26	PM/PM ₁₀	≤ 0.6 lb/MMBTU

- 3.1 For the entire facility, the permittee shall limit facility-wide maximum throughputs to no more than:
- (a) 400,000,000 gallons of gasoline in any rolling 12-month period
 - (b) 600,000,000 gallons of total fuel and additives in any rolling 12-month period (Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.2.B(10)., Title V avoidance limit)
- 3.2 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 with exceeds 40% 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% opacity and provided further that the aggregate duration of such emissions during any twenty four hour period does not exceed 10 minutes per billion BTU gross heating value of fuel in any one hour.

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

- 3.3 For the entire facility, 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 3.3.

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

- 3.4 For the entire facility, the permittee shall operate air emissions equipment as efficiently as possible to provide the maximum reduction of air contaminants.

(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 the applicable requirements of the National Emissions 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 the purposes of this subpart, the facility is considered a bulk gasoline terminal. The permittee shall comply with all applicable standards of this subpart.

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

- 3.6 For Emission Points AA-001, AA-002, AA-003, AA-018, and AA-024, by May 8, 2027, the permittee shall

(a) Reduce emissions of total organic HAP or TOC by 95 weight-percent with a closed vent system and control device, as specified in 40 CFR 60.112b(a)(3), Subpart Kb;
or

(b) 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), Subpart Kb and the requirements in 40 CFR 60.112b(a)(1)(iv) through (ix); **and**

(c) equip, maintain, and operate each internal floating roof control system to maintain the vapor concentration within the storage tank above the floating roof at or below 25 percent of the LEL on a 5-minute rolling average basis without the use of purge gas, which may require additional controls beyond those specified in item 2(b) and 2(e) of Table 1 in 40 CFR 63, Subpart BBBBBB.

(Ref.: 40 CFR 63, items 2(a), 2(b), 2(c), and 2(f)Table 1 of Subpart BBBBBB)

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

(Ref.: 40 CFR 60.110(c)(2), Subpart K)

- 3.8 For Emission Points AA-001 through AA-003, the storage vessel shall be equipped with a floating roof, a vapor recovery system, or their equivalents because the true vapor pressure (TVP) is between 1.5 psia and 11.1 psia.

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

- 3.9 For Emission Point AA-008, AA-025, and AA-030 the permittee shall not discharge sulfur oxides from any fuel burning installation in which the fuel is burned primarily to produce heat or power by indirect heat transfer in excess of 4.8 pounds (measured as sulfur dioxide (SO₂)) per million BTU heat input.

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

- 3.10 For Emission Point AA-008, AA-025, and AA-030, the maximum permissible emission of ash and/or PM from fossil fuel burning installations of less than 10 million BTU per hour heat input shall not exceed 0.6 pounds per million BTU per hour heat input.

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

- 3.11 For Emission Points AA-008, AA-025, and AA-030, the permittee is subject to and shall comply with the applicable requirements of 40 CFR 60, Subpart XX – Standards of Performance for Bulk Gasoline Terminals that Commenced Construction, Modification, or Reconstruction After December 17, 1980 and On or Before June 10, 2022.

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

- 3.12 For Emission Points AA-008, AA-025, and AA-030, the emissions to the atmosphere from the vapor collection system due to the loading of liquid product into gasoline tank trucks are not to exceed 35 milligrams of total organic compounds per liter of gasoline loaded.

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

- 3.13 For Emission Points AA-008, AA-025, and AA-030, 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 40 CFR 60.503(d).

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

- 3.14 For Emission Points AA-008, AA-025, and AA-030, no pressure-vacuum vent in the bulk gasoline terminal's 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(i), Subpart XX)

- 3.15 For Emission Points AA-008, AA-025, and AA-030, the permittee shall:

- (a) Equip each loading rack with a vapor collection system designed to collect the TOC vapors displaced from cargo tanks during product loading; and
- (b) Reduce emissions of TOC to less than or equal to 80 mg/l of gasoline loaded into gasoline cargo tanks at the loading rack; and
- (c) Design and operate the vapor collection system to prevent any TOC vapors collected at one loading rack from passing to another loading rack; 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).

The permittee is limited to 35 mg TOC/liter of gasoline loaded into gasoline cargo tanks from the loading rack (Condition 3.13 of this permit). The loading rack is also subject to 80 mg TOC per liter of gasoline loaded (Table 2 of 40 CFR 63, Subpart BBBBBB). By demonstrating compliance with the more stringent NSPS Subpart XX limit of 35 mg TOC/liter of gasoline loaded into gasoline cargo tanks from the loading rack the permittee will also demonstrate compliance with the NESHAP Subpart BBBBBB limit.

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

- 3.16 For Emission Point AA-025, by May 8, 2027, the permittee shall
- (a) Equip each loading rack with a vapor collection system
 - (b) Ensure emissions of TOC are less than or equal to 80 mg/l of gasoline loaded
 - (c) Limit the loading of gasoline into gasoline cargo tanks that are vapor tight
 - (d) Limit the loading of liquid product into gasoline cargo tanks using the procedures in 40 CFR 60.502a(e) through h(i), Subpart XX, and 40 CFR 60.11092(g) and (h), Subpart BBBBBB
- (Ref.: 40 CFR 63, Item 1 (a) through (f) of Table 2 of Subpart BBBBBB)
- 3.17 For Emission Points AA-008 and AA-030, the permittee shall operate only one (1) VCU at any time.
- (Ref.: 11 Miss. Admin Code Pt. 2, R. 2.2.B(10).)
- 3.18 For Emission Points AA-018 and AA-024, the permittee is subject to and will comply with the applicable requirements of 40 CFR 60, Subpart Kb – Standards of Performance for Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels) for which Construction, Reconstruction, or Modification Commenced After July 23, 1984 and On or Before October 4, 2023.
- (Ref.: 40 CFR 60.110b(a), Subpart Kb)
- 3.19 For Emission Points AA-018 and AA-024, 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.
- (Ref.: 40 CFR 60.112b(a)(1)(i), Subpart Kb)
- 3.20 For Emission Points AA-018 and AA-024, each internal floating roof shall be equipped with one of the following closure devices between the wall of the storage vessel and the edge of the internal floating roof:
- (a) 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.

- (b) Two seals 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.
- (c) A mechanical shoe seal. 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.

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

- 3.21 For Emission Points AA-019, AA-020, AA-028, and AA-029, the permittee is subject to and shall comply with the applicable requirements of 40 CFR 60, Subpart IIII – Standards of Performance for Stationary Compression Ignition Internal Combustion Engines.

(Ref.: 40 CFR 60.4200(2)(i), Subpart IIII)

- 3.22 For Emission Points AA-019, AA-020, AA-028, and AA-029, the permittee shall comply with the emission standards for new non-road CI engines in 40 CFR 60.4202, Subpart IIII, for all pollutants, for the same model year and maximum engine power as the emergency CI ICE. The CI ICE shall meet the Tier 2 or Tier 3 emission standards for new nonroad CI engines for the same rated power as described in 40 CFR 1039, Appendix I, for all pollutants and the smoke standards as specified in 40 CFR 1039.105. The permittee must operate and maintain stationary CI ICE that achieve the emission standards as required in 40 CFR 60.4205, Subpart IIII, over the entire life of the engine. The permittee shall comply with these emission standards by purchasing an engine certified to the emission standards of 40 CFR 60.4205(b), Subpart IIII. The engine shall be installed and configured according to the manufacturer's emission-related specifications.

(Ref.: 40 CFR 60.4202(a)(2), 60.4205(b), 60.4206, and 60.4211(c), Subpart IIII)

- 3.23 For Emission Points AA-019, AA-020, AA-028, and AA-029, the permittee shall install and maintain a non-resettable hour meter.

(Ref.: 40 CFR 60.4209(a), Subpart IIII)

- 3.24 For Emission Points AA-019, AA-020, AA-028, and AA-029, the permittee shall use diesel fuel that meets the requirements of 40 CFR 1090.305 for nonroad diesel fuel.

(Ref.: 40 CFR 60.4207(b), Subpart IIII)

- 3.25 For Emission Points AA-019, AA-020, AA-028, and AA-029, the permittee is subject to and shall comply with the applicable requirements of the National Emissions Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines (40 CFR 63, Subpart ZZZZ) and General Provisions (40 CFR 63, Subpart A). These emissions

points shall meet the requirements of these subparts by meeting the requirements of 40 CFR 60, Subpart IIII.

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

- 3.26 For Emission Points AA-019, AA-020, AA-028, and AA-029, the maximum permissible emission of ash and/or PM from fossil fuel burning installations of less than 10 million BTU per hour heat input shall not exceed 0.6 pounds per million BTU per hour heat input.

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

SECTION 4 WORK PRACTICES

Emission Point	Applicable Requirement	Condition Number(s)	Pollutant/Parameter	Work Practice
Facility wide	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(a), Subpart BBBBBB	4.1	HAP	Maintenance and operations
	11 Miss. Admin. Code Pt. 2, R. 2.2.B(10).	4.2	VOC/HAP	Operate efficiently
	11 Miss. Admin. Code Pt. 2, R. 2.2.B(10).	4.3	Operational Restriction	Reformulated or oxygenated gasoline restriction
AA-008 AA-025 AA-030	40 CFR 63.11092(d), Subpart BBBBBB	4.4	HAP	Operational requirement
	40 CFR 60, Subpart XX 40 CFR 60.502(e)(1) through (5), Subpart XX	4.5	VOC	Loading procedures
	40 CFR 60.502(f), Subpart XX	4.6	VOC	Collection equipment requirement
	40 CFR 60.502(g), Subpart XX	4.7	VOC	Ensure vapor collection connections
AA-019 AA-020 AA-028 AA-029	40 CFR 60.4211(f), Subpart IIII	4.8	Hours	Operating time
	40 CFR 60.4211(a), Subpart IIII	4.9	Operating requirements	Maintenance and operations

- 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 being 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.

(Ref.: 40 CFR 63.11085(a), Subpart BBBBBB)

- 4.2 For the entire facility, the permittee shall operate air emissions equipment as efficiently as possible to provide the maximum reduction of air contaminants.

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

- 4.3 For the entire facility, the permittee is prohibited from storing reformulated or oxygenated gasoline.

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

- 4.4 For Emission Points AA-008, AA-025, and AA-030, the permittee shall operate the vapor processing system in a manner not to exceed or go below, as appropriate, the operating parameter required in Condition 5.14. 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 3.13. However, malfunctions discovered by the monitoring and inspections required in Condition 5.14 shall not constitute a violation of the emissions standard if corrective actions described in the monitoring and inspection plan are followed. Also, the permittee shall ensure the steps listed in 40 CFR 63.11092(d)(4)(i) through (v) are followed.

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

- 4.5 For Emission Points AA-008, AA-025, and AA-030, loadings of liquid product into gasoline tank trucks shall be limited to vapor-tight gasoline tank trucks using the following procedures:

- (a) The permittee shall obtain the vapor tightness documentation meeting the requirements in Condition 5.10 for each gasoline tank truck which is to be loaded.
- (b) The permittee shall document the tank identification number of each gasoline tank truck loaded per loading event
- (c) The permittee shall cross-check each tank identification number with the file of tank vapor tightness documentation within 2 weeks after the corresponding tank is loaded unless either (1) or (2) below is maintained. If either the quarterly or semiannual cross-check (c)(1) or (2) of this condition reveals that these conditions were not maintained, the source shall return to biweekly monitoring until such time as these conditions are again met.
 - (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) 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 required in (c) above
- (e) The permittee shall take steps assuring that the non-vapor-tight gasoline tank truck will not be reloaded at the affected facility until vapor tightness documentation for that tank is obtained.

(Ref.: 40 CFR 60.502(e)(1)-(5), Subpart XX)

- 4.6 For Emission Points AA-008, AA-025, and AA-030, the permittee shall act to assure that loadings of gasoline tank trucks at the affected facility are made only into tanks equipped with vapor collection equipment that is compatible with the terminal's vapor collection system.

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

- 4.7 For Emission Points AA-008, AA-025, and AA-030, 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(g), Subpart XX)

- 4.8 For Emission Points AA-019, AA-020, AA-028, and AA-029, the permittee shall operate the emergency stationary RICE according to the paragraphs below. In order for the engine to be considered an emergency stationary RICE, any operation other than emergency operation, maintenance and testing, emergency demand response, and operation in non-emergency situations for 50 hours per year, as described below, is prohibited. If the permittee does not operate the engine according to the paragraphs below, the engine will not be considered an emergency engine under 40 CFR 63, Subpart ZZZZ, or 40 CFR 60, Subpart IIII, and must meet all requirements for non-emergency engines.

- (a) There is no time limit on the use of emergency stationary RICE in emergency situations.
- (b) The permittee may operate the emergency stationary RICE for any combination of the purposes specified in 40 CFR 63.6640(f)(2)(i) through (iii), Subpart ZZZZ, or 40 CFR 60.4211(f)(2)(i) through (iii), Subpart IIII, for a maximum of 100 hours per calendar year. Any operation for non-emergency situations as allowed by paragraphs (c) counts as part of the 100 hours per calendar year allowed by this paragraph.
- (c) Emergency stationary RICE located at major sources of HAP may be operated for up to 50 hours per calendar year in non-emergency situations. The 50 hours of operation

in non-emergency situations are counted as part of the 100 hours per calendar year for maintenance and testing and emergency demand response provided in paragraph (b) of this condition. The 50 hours per year for non-emergency situations cannot be used for peak shaving or non-emergency demand response, or to generate income for a facility to supply power to an electric grid or otherwise supply power as part of a financial arrangement with another entity.

(Ref.: 40 CFR 60.4211(f), Subpart IIII)

4.9 For Emission Points AA-019, AA-020, AA-028, and AA-029, the permittee shall comply with the following:

- (a) Operate and maintain the stationary CI internal combustion engine and control device according to the manufacturer's emission-related written instruction;
- (b) Change only those emission-related settings that are permitted by the manufacturer; and
- (c) Meet the requirements of 40 CFR 1068, as they apply.

(Ref.: 40 CFR 60.4211(a), Subpart IIII)

SECTION 5 MONITORING AND RECORDKEEPING REQUIREMENTS

Emission Point	Applicable Requirement	Condition Number(s)	Pollutant/Parameter	Monitoring/Recordkeeping Requirement
Facility-Wide	11 Miss. Admin. Code Pt. 2, R. 2.9.	5.1	Recordkeeping	Maintain records for a minimum of 5 years.
	11 Miss. Admin. Code Pt. 2, R. 2.2.B(11).	5.2	Fuel Throughput	Monitor and record monthly facility throughput
	40 CFR 63.11089(b), Subpart BBBBBB	5.3	HAP	Leak Inspection
	40 CFR 63.11094(f) and (g), Subpart BBBBBB	5.4	HAP	Recordkeeping
AA-001 AA-002 AA-003	40 CFR 63.11087(c), Subpart BBBBBB	5.5		Inspection requirements
	40 CFR 63.11087(e) and 63.11094(a), Subpart BBBBBB	5.6		Recordkeeping
	40 CFR 60.113(a), Subpart K	5.7		Recordkeeping
AA-001 AA-002 AA-003 AA-018 AA-024	40 CFR 63.11094(a)(2), Subpart BBBBBB	5.8		Recordkeeping
AA-008 AA-025 AA-030	11 Miss. Admin. Code Pt. 2, R. 2.2.B(11).	5.9	TOC	Stack test requirement
	40 CFR 63.11092, Subpart BBBBBB			
	40 CFR 60.503, Subpart XX			
	40 CFR 60.502(j), Subpart XX	5.10		Monthly inspections
	40 CFR 60.505(a), (b), and (e), Subpart XX	5.11		Recordkeeping
	40 CFR 63.11088(f), 63.11094(b) and (c), Subpart BBBBBB			
	40 CFR 60.505(c), Subpart XX	5.12		Recordkeeping
	40 CFR 60.505(d), Subpart XX	5.13		Recordkeeping
	40 CFR 63.11092(b)(1)(iii), Subpart BBBBBB	5.14		Monitoring

AA-018 AA-024	40 CFR 60.116b(c), Subpart Kb 11 Miss. Admin. Code Pt. 2, R. 2.2.B(11)	5.15	VOC	Recordkeeping
	40 CFR 60.115b(a), Subpart Kb	5.16		Inspection requirement
	40 CFR 60.116b(a), Subpart Kb	5.17		Recordkeeping
	40 CFR 60.116b(b) and (g), Subpart Kb	5.18		Recordkeeping
		40 CFR 60.113b(a), Subpart Kb	5.19	VOC
AA-019 AA-020 AA-028 AA-029	11 Miss. Admin. Code Pt. 2, R. 2.2.B(11).	5.20	NMHC +, NO _x , CO, and PM	Maintain engine certification testing
	11 Miss. Admin. Code Pt. 2, R. 2.2.B(11). 40 CFR 60.4214(b), Subpart IIII	5.21	Operation and Maintenance	Maintain records of hours in emergency and non-emergency use, recordkeeping reason for use. Maintain hours of operation on a monthly and consecutive 12-month basis.
AF-001	40 CFR 63.11089(a) through (d), Subpart BBBBBB	5.22	HAP	Inspection requirement
	40 CFR 63.11089(g) 40 CFR 63.11094(d), Subpart BBBBBB	5.23		Recordkeeping
	40 CFR 63.11089(g) 40 CFR 63.11094(e), Subpart BBBBBB	5.24		Recordkeeping

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

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

- 5.2 For the entire facility, the permittee shall maintain records of the total throughput of each product (gasoline, additive, diesel, ethanol, and off-spec) on a monthly basis and for each consecutive 12-month period on a rolling basis.

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

- 5.3 For the entire facility, the permittee shall conduct a monthly leak inspection of all equipment in gasoline service. Detection methods incorporating sight, sound, and smell are acceptable.
- (a) A logbook shall be used and shall be signed by the owner or operator at the completion of each inspection. A section of the logbook shall contain a list, summary description, or diagram(s) showing the location of all equipment in gasoline service at the facility.
 - (b) Each detection of a liquid or vapor leak shall be recorded in the logbook. When a leak is detected, an initial attempt at repair shall be made as soon as practicable, but no later than 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 (c).
 - (c) Delay of repair of leaking equipment will be allowed if the repair is not feasible within 15 days. The owner or operator shall provide in the semiannual report specified in [40 CFR 63.11095\(c\)](#), the reason(s) why the repair was not feasible and the date each repair was completed.

(Ref.: 40 CFR 63.11089(b), Subpart BBBBBB)

- 5.4 For the entire facility, the permittee shall:
- (a) Keep an up-to-date, readily accessible record of the continuous monitoring data required under Condition 5.3. 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 required under Condition 5.3.
 - (c) Keep an up-to-date, readily accessible record of the occurrence and duration of each malfunction of operation (i.e. process equipment) or the air pollution control and monitoring equipment and all system malfunctions, as specified in Condition 5.3.
 - (d) Records of actions taken during periods of malfunction to minimize emissions in accordance with Condition 4.4 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(f) through (g), Subpart BBBBBB)

- 5.5 For Emission Points AA-001, AA-002, and AA-003, the permittee shall demonstrate compliance with Condition 3.6 by performing the visual and degassed inspections of the floating roof system according to the requirements of Condition 5.4.

(Ref.: 40 CFR 63.11087(c), Subpart BBBBBB)

- 5.6 For Emission Points AA-001, AA-002, and AA-003, the permittee shall keep records as specified in Condition 5.4, except these records shall be kept for at least five (5) years.

(Ref.: 40 CFR 63.11087(e) and 40 CFR 63.11094(a), Subpart BBBBBB)

- 5.7 For Emission Points AA-001, AA-002, and AA-003, 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 60.113(a), Subpart K)

- 5.8 For Emission Points AA-001, AA-002, AA-003, AA-018, and AA-024, the permittee shall keep records of each LEL monitoring event as specified in (a) through (i) for at least 5 years.

- (a) Date and time of the LEL monitoring, and the storage vessel being monitored.
- (b) A description of the monitoring event (*e.g.*, monitoring conducted concurrent with visual inspection required under [40 CFR 60.113b\(a\)\(2\) of this chapter](#) or [40 CFR 63.1063\(d\)\(2\)](#); monitoring that occurred on a date other than the visual inspection required under [40 CFR 60.113b\(a\)\(2\)](#) or [40 CFR 63.1063\(d\)\(2\)](#); re-monitoring due to high winds; re-monitoring after repair attempt).
- (c) Wind speed at the top of the storage vessel on the date of LEL monitoring.
- (d) The LEL meter manufacturer and model number used, as well as an indication of whether tubing was used during the LEL monitoring, and if so, the type and length of tubing used.
- (e) Calibration checks conducted before and after making the measurements, including both the span check and instrumental offset. This includes the hydrocarbon used as the calibration gas, the Certificate of Analysis for the calibration gas(es), the results of the calibration check, and any corrective action for calibration checks that do not meet the required response.
- (f) Location of the measurements and the location of the floating roof.
- (g) Each measurement (taken at least once every 15 seconds). The records should indicate whether the recorded values were automatically corrected using the meter's programming. If the values were not automatically corrected, record both the raw (as the calibration gas) and corrected measurements, as well as the correction factor used.

- (h) Each 5-minute rolling average reading.
- (i) If the vapor concentration of the storage vessel was above 25 percent of the LEL on a 5-minute rolling average basis, a description of whether the floating roof was repaired, replaced, or taken out of gasoline service.

(Ref.: 40 CFR 63.11094(a)(2), Subpart BBBB)B

- 5.9 For Emission Points AA-008, AA-025, and AA-030, the permittee shall demonstrate compliance with the emission limits in Condition 3.13 by stack testing each control device in accordance with EPA Reference Method 25A or 25B and the test methods and procedures specified in 40 CFR 60.503 and 40 CFR 63.11092(a)(i). A stack test shall be conducted on each control device every five years with subsequent tests being performed within 61 months of the previous test. The test shall be six hours in duration during which at least 300,000 liters of gasoline shall be loaded. If this is not possible, the test may be continued the same day until 300,000 liters of gasoline is loaded, or the test may be resumed the next day with another complete 6-hour period. In the latter case, the 300,000-liter criterion need not be met. However, as much as possible, testing should be conducted during the 6-hour period in which the highest throughput normally occurs.

An initial stack test of AA-030 shall be performed within 180 days of start-up in accordance with 40 CFR 60.8.

(Ref: 11 Miss. Admin. Code Pt. 2, Ch. 2. 2.2.B(11)., 40 CFR 60.503, Subpart XX, and 40 CFR 63.11092, Subpart BBBB)B

- 5.10 For Emission Points AA-008, AA-025, and AA-030, the vapor collection system, the vapor processing system, and each loading rack handling gasoline shall be inspected each calendar month during the loading of gasoline tank trucks for total organic compounds liquid or vapor leaks. For purposes of this paragraph, detection methods incorporating sight, sound, or smell are acceptable. Each detection of a leak shall be recorded, and the source of the leak repaired within 15 calendar days after it is detected.

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

- 5.11 For Emission Points AA-008, AA-025, and AA-030, permittee shall keep records of the test results for each gasoline cargo tank loading at the facility available for inspection according to the following:

- (a) Records of the annual tank truck tightness certification testing performed under 40 CFR 60.505(b), Subpart XX, and 63.11092(f)(1), Subpart BBBB)B.
- (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 information in (1) through (8) below:

- (1) Name of test (e.g. 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.
- (c) As an alternative to keeping records of each gasoline cargo tank test at the terminal, as required in (a) and (b) above, the permittee may comply with either of the following:
- (1) Keep an instantly available electronic copy of each record available at the terminal. The copy of each record shall be an exact duplicate image of the original paper record with certifying signatures. DEQ shall be notified in writing that the terminal is in compliance with this alternative; or
 - (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 during the course of a site visit, or within a mutually agreeable time frame. The copy of each record shall be an exact duplicate image of the original paper record with certifying signatures. DEQ shall be notified in writing that the terminal is in compliance with this alternative.

(Ref.: 40 CFR 60.505(a-b), 40 CFR 60.505(e), Subpart XX and 40 CFR 63.11088(f), 40 CFR 63.11094(b-c), Subpart BBBB)

- 5.12 For Emission Points AA-008, AA-025, and AA-030,, a record of each monthly leak inspection shall be kept on file at the terminal for at least two (2) years. Inspection records shall include, as a minimum, the following information:

- (a) Date of inspection.
- (b) Findings (may indicate no leaks discovered; or location, nature, and severity of each leak)
- (c) Leak determination method.

(d) Corrective action (date each leak repaired; reasons for any repair interval in excess of fifteen (15) days).

(e) Inspector name and signature.

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

5.13 For Emission Points AA-008 and AA-025, the permittee shall keep documentation of all notifications required by Condition 4.6 on file at the terminal for at least two (2) years.

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

5.14 For Emission Points AA-008, AA-025, and AA-030, where a thermal oxidation system other than a flare is used and as an alternative to paragraph (b)(1)(iii)(A) of 40 CFR 63.11092, the permittee shall meet the requirements below:

(a) The presence of a thermal oxidation system 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 light, 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) Develop, submit to the MDEQ, and maintain onsite a monitoring and inspection plan that describes the owner or operator's approach for meeting the requirements below:

- (1) The thermal oxidation system shall be equipped to automatically prevent gasoline loading operations from beginning at any time that the pilot flame is absent.
- (2) The owner or operator shall verify, 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 operation. A manual or electronic record of the start and end of a shutdown event may be used.
- (3) The owner or operator shall perform semi-annual preventive maintenance inspections of the thermal oxidation system, 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 shall specify conditions that would be considered malfunctions of the thermal oxidation system during the inspections or automated monitoring performed under paragraphs (2) and (3) above, describe specific corrective actions that will be taken to correct any

malfunction, and define what the owner or operator would consider to be a timely repair for each potential malfunction.

- (5) The owner or operator 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 logbook 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), Subpart BBBBBB)

- 5.15 For Emissions Points AA-018 and AA-024, the permittee shall maintain a record of the volatile organic liquid (VOL) stored, the period of storage, and the maximum true vapor pressure of that VOL during the respective storage period.

(Ref.: 11 Miss. Admin. Code Pt. 2, Ch. 2. 2.2.B(11). and 40 CFR 60.116b(c), Subpart Kb)

- 5.16 For Emission Points AA-018 and AA-024, after installing control equipment in accordance with [40 CFR 60.112b\(a\)\(1\)](#) (fixed roof and internal floating roof), the permittee shall keep a record of each inspection performed as required by [40 CFR 60.113b\(a\)\(1\)](#), [\(a\)\(2\)](#), [\(a\)\(3\)](#), and [\(a\)\(4\)](#). 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 60.115b(a), Subpart Kb)

- 5.17 For Emission Points AA-018 and AA-024, the permittee shall keep copies of all records required by 40 CFR 60 Subpart Kb except for the records required in Condition 5.18, for at least two years.

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

- 5.18 For Emission Points AA-018 and AA-024, the permittee shall keep readily accessible records showing the dimension of the storage vessel and an analysis showing the capacity of the storage vessel for the life of the vessel.

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

- 5.19 For Emission Points AA-018 and AA-024, the permittee shall

- (a) 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 5.16. Such a request for an extension must document that alternate storage capacity is unavailable and specify a schedule of actions the permittee will take that will assure that the control equipment will be repaired or the vessel will be emptied as soon as possible.

- (b) 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. In no event shall inspections conducted in accordance with this provision occur at intervals greater than 10 years in the case of vessels conducting the annual visual inspection and at intervals no greater than 5 years in the case of vessels as specified in (a) above.

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

- 5.20 For Emission Points AA-019, AA-020, AA-028, and AA-029, the permittee shall maintain engine certification testing demonstrating compliance with the applicable emission standards for each engine. This information shall be available for review by the MDEQ at any time.

(Ref: 11 Miss. Admin. Code Pt. 2, R. 2.2.2.B(11).)

- 5.21 For Emission Points AA-019, AA-020, AA-028, and AA-029, emergency CI ICE, the permittee shall keep records of the operation of the engine in emergency and non-emergency use recorded through the non-resettable hour meter. The permittee shall record the hours of operation of the engine and the reason the engine was in operation during that time. The permittee shall monitor and keep records of the hours of operation of each unit on a monthly and consecutive 12-month basis. This information shall be reported to MDEQ in the semi-annual monitoring reports required by Condition 6.2.

(Ref: 11 Miss. Admin. Code Pt. 2, R. 2.2.2.B(11). and 40 CFR 60.4214(b), Subpart IIII)

- 5.22 For Emission Point AF-001, the permittee is subject to and shall comply with the following equipment leak inspection requirements:

- (a) Perform a monthly leak inspection of all equipment in gasoline service, as defined in 40 CFR 63.11100. For this inspection, detection methods incorporating sight, sound, and smell are acceptable.
- (b) A logbook shall be used and shall be signed by the permittee at the completion of each inspection. Each detection of a liquid or vapor leak shall be recorded in the logbook. A section of the logbook shall contain a list, summary description, or diagram(s) showing the location of all equipment in gasoline service at the facility.
- (c) 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 fifteen (15) calendar days after detection of each leak.
- (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 specified in Condition 6.8 the reason(s) why the repair was not feasible and the date each repair was completed.

(Ref.: 40 CFR 63.11089(a) through (d), Subpart BBBBBB)

- 5.23 For Emission Point AF-001, 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 under 40 CFR 63.11089, the record shall contain a full description of the program.

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

- 5.24 For Emission Point AF-001, the permittee shall record in the log book for each leak that is detected the information specified in the list 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 63.11089(g) and 40 CFR 63.11094(e), Subpart BBBBBB)

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.
	11 Miss. Admin. Code Pt. 2, R. 2.2.B(11).	6.2	Submit certified semi-annual monitoring report.
	11 Miss. Admin. Code Pt. 2, R. 2.2.B(11).	6.3	Certification by a Responsible Official
	40 CFR 63.11095(a), Subpart BBBBBB	6.4	Reporting requirements for performance tests
	40 CFR 63.11095(b), Subpart BBBBBB	6.5	Reporting requirements for performance evaluations.
	40 CFR 63.11095(c), Subpart BBBBBB	6.6	Reporting requirements prior to May 8, 2027
	40 CFR 63.11095(d), Subpart BBBBBB	6.7	Reporting requirements on or after May 8, 2027
	40 CFR 63.11095(e), Subpart BBBBBB	6.8	Annual report submission requirements
AA-008 AA-025 AA-030	11 Miss. Admin. Code Pt. 2, Ch. 2. 2.2.B(11).	6.9	Testing protocol submission
AA-025	40 CFR 63.11092(a)(2), Subpart BBBBBB	6.10	VOC
AA-018 AA-019 AA-020 AA-024 AA-028 AA-029	40 CFR 60.115b(e), Subpart Kb 40 CFR 60.4214(g), Subpart IIII	6.11	CEDRI reporting
AA-018 AA-024	40 CFR 60.115b(a), Subpart Kb	6.12	Reporting Requirement
AA-019 AA-020 AA-028 AA-029	40 CFR 60.4214(d), Subpart IIII	6.13	Reporting requirements

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 semi-annual synthetic minor monitoring report postmarked no later than 31st of January and the 31st of July for the preceding six months. 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 Within 60 days after the date of completing each performance test required by Subpart BBBBBB, the permittee shall submit the results of the performance test following the procedures specified in [40 CFR 63.9\(k\)](#). As required by [40 CFR 63.7\(g\)\(2\)\(iv\)](#), the permittee shall include the value for the combustion zone temperature operating parameter limit set based on your performance test in the performance test report. If the monitoring alternative in [40 CFR 63.11092\(h\)](#) is used, indicate that this monitoring alternative is being used, identify each loading rack that loads gasoline cargo tanks at the bulk gasoline terminal subject to the provisions of Subpart BBBBBB, and report the highest instantaneous pressure monitored during the performance test or performance evaluation for each identified loading rack. Data collected using test methods supported by the EPA's Electronic Reporting Tool (ERT) as listed on the EPA's ERT website (<https://www.epa.gov/electronic-reporting-air-emissions/electronic-reporting-tool-ert>) at the time of the test must be submitted in a file format generated using the EPA's ERT. Alternatively, you may submit an electronic file consistent with the extensible markup language (XML) schema listed on the EPA's ERT website. Data collected using test methods that are not supported by the EPA's ERT as listed on the EPA's ERT website at the time of the test must be included as an attachment in the ERT or an alternate electronic file.

(Ref.: 40 CFR 63.11095(a), Subpart BBBBBB)

- 6.5 Within 60 days after the date of completing each CEMS performance evaluation, you must submit the results of the performance evaluation following the procedures specified in [40 CFR 63.9\(k\)](#). If the monitoring alternative in [40 CFR 63.11092\(h\)](#) is used, indicate that this monitoring alternative is being used, identify each loading rack that loads

gasoline cargo tanks at the bulk gasoline terminal subject to the provisions of Subpart BBBBBB, and report the highest instantaneous pressure monitored during the performance test or performance evaluation for each identified loading rack. The results of performance evaluations of CEMS measuring relative accuracy test audit (RATA) pollutants that are supported by the EPA's ERT as listed on the EPA's ERT website at the time of the evaluation must be submitted in a file format generated using the EPA's ERT. Alternatively, you may submit an electronic file consistent with the XML schema listed on the EPA's ERT website. The results of performance evaluations of CEMS measuring RATA pollutants that are not supported by the EPA's ERT as listed on the EPA's ERT website at the time of the evaluation must be included as an attachment in the ERT or an alternate electronic file.

(Ref.: 40 CFR 63.11095(b), Subpart BBBBBB)

6.6 Prior to May 8, 2027, the permittee shall submit reports as specified in (a) through (b), as applicable.

- (a) Each permittee of a bulk terminal or a pipeline breakout station subject to the control requirements of this subpart shall include in a semiannual compliance report to the MDEQ the following information, as applicable:
 - (1) For storage vessels, if you are complying with options 2(a), 2(b), or 2(d) in table 1 to this subpart, the information specified in [40 CFR 60.115b\(a\)](#), [\(b\)](#), or (c), depending upon the control equipment installed, or, if you are complying with option 2(e) in table 1 to Subpart BBBBBB, the information specified in [40 CFR 63.1066](#).
 - (2) For loading racks, each loading of a gasoline cargo tank for which vapor tightness documentation had not been previously obtained by the facility.
 - (3) For equipment leak inspections, the number of equipment leaks not repaired within 15 days after detection.
 - (4) For storage vessels complying with [40 CFR 63.11087\(b\)](#) after January 10, 2011, the storage vessel's Notice of Compliance Status information can be included in the next semi-annual compliance report in lieu of filing a separate Notification of Compliance Status report under [40 CFR 63.11093](#).
- (b) Each permittee of an affected source subject to the control requirements of Subpart BBBBBB shall submit an excess emissions report to the MDEQ at the time the semiannual compliance report is submitted. Excess emissions events under this subpart, and the information to be included in the excess emissions report, are specified in (1) through (4).
 - (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 [40 CFR 63.11094\(b\)](#).
- (3) Each exceedance or failure to maintain, as appropriate, the monitored operating parameter value determined under [40 CFR 63.11092\(b\)](#). 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) For each occurrence of an equipment leak for which no repair attempt was made within 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.

(Ref.: 40 CFR 63.11095(c), Subpart BBBB)B

6.7 On or after May 8, 2027, the permittee shall submit semiannual reports with the applicable information in [\(a\)](#) through [\(g\)](#) below following the procedure specified in 40 CFR 63.11095(e).

(a) Report the following general facility information:

- (1) Facility name.
- (2) Facility physical address, including city, county, and State.
- (3) Latitude and longitude of facility's physical location. Coordinates must be in decimal degrees with at least five decimal places.
- (4) The following information for the contact person:
 - i. Name.
 - ii. Mailing address.
 - iii. Telephone number.
 - iv. Email address.

- (5) The type of facility (bulk gasoline plant with an annual average gasoline throughput less than 4,000 gallons per day; bulk gasoline plant with an annual average gasoline throughput of 4,000 gallons per day or more; bulk gasoline terminal with a gasoline throughput (total of all racks) less than 250,000 gallons per day; bulk gasoline terminal with a gasoline throughput (total of all racks) of 250,000 gallons per day or more; pipeline breakout station; or pipeline pumping station).
 - (6) Date of report and beginning and ending dates of the reporting period.
 - (7) Statement by a responsible official, with that official's name, title, and signature, certifying the truth, accuracy, and completeness of the content of the report.
- (b) For any instance in which liquid product was loaded into a gasoline cargo tank for which vapor tightness documentation required under [40 CFR 63.11094\(b\)](#) was not provided or available in the terminal's records, report:
- (1) Cargo tank owner and address.
 - (2) Cargo tank identification number.
 - (3) Date and time liquid product was loaded into a gasoline cargo tank without proper documentation.
 - (4) Date proper documentation was received or statement that proper documentation was never received.
- (c) For each instance when liquid product was loaded into gasoline cargo tanks not using submerged filling, as defined in [40 CFR 63.11100](#), not equipped with vapor collection or balancing equipment that is compatible with the terminal's vapor collection system or plant's vapor balancing system, or not properly connected to the terminal's vapor collection system or plant's vapor balancing system, report:
- (1) Date and time of liquid product loading into gasoline cargo tank not using submerged filling, improperly equipped, or improperly connected.
 - (2) The type of deviation (e.g., not submerged filling, incompatible equipment, not properly connected).
 - (3) Cargo tank identification number.
- (d) For each instance when gasoline was loaded between gasoline cargo tanks and storage tanks and the plant's vapor balancing system was not properly connected between the gasoline cargo tank and storage tank, report:
- (1) Date and time of gasoline loading between a gasoline cargo tank and a storage tank that was not properly connected.

- (2) Cargo tank identification number and storage tank identification number.
- (e) Report the following information for each leak inspection and each leak identified under [40 CFR 63.11089\(c\)](#) and [40 CFR 60.503a\(a\)\(2\)](#).
- (1) For each leak detected during a leak inspection required under [40 CFR 63.11089\(c\)](#) and [40 CFR 60.503a\(a\)\(2\)](#), report:
- i. The date of inspection.
 - ii. The leak determination method (OGI or Method 21).
 - iii. The total number and type of equipment for which leaks were detected.
 - iv. The total number and type of equipment for which leaks were repaired within 15 calendar days.
 - v. The total number and type of equipment for which no repair attempt was made within 5 calendar days of the leaks being identified.
 - vi. The total number and types of equipment placed on the delay of repair, as specified in [40 CFR 60.502a\(j\)\(8\)](#).
- (2) For leaks identified under [40 CFR 63.11089\(c\)](#) by audio/visual/olfactory methods during normal duties report:
- i. The total number and type of equipment for which leaks were identified.
 - ii. The total number and type of equipment for which leaks were repaired within 15 calendar days.
 - iii. The total number and type of equipment for which no repair attempt was made within 5 calendar days of the leaks being identified.
 - iv. The total number and type of equipment placed on the delay of repair, as specified in [§ 60.502a\(j\)\(8\) of this chapter](#).
- (3) The total number of leaks on the delay of repair list at the start of the reporting period.
- (4) The total number of leaks on the delay of repair list at the end of the reporting period.
- (5) For each leak that was on the delay of repair list at any time during the reporting period, report:

- i. Unique equipment identification number.
 - ii. Type of equipment.
 - iii. Leak determination method (OGI, Method 21, or audio/visual/olfactory).
 - iv. The reason(s) why the repair was not feasible within 15 calendar days.
 - v. If applicable, the date repair was completed.
- (f) For each gasoline storage tank subject to requirements in item 2 of table 1 to this subpart, report:
- (1) If complying with options 2(a), 2(b), or 2(d) in Table 1 to 40 CFR 63, Subpart BBBB, the information specified in [40 CFR 60.115b\(a\)](#) or [\(b\)](#) or deviations in measured parameter values from the plan specified in [40 CFR 60.115b\(c\)](#), depending upon the control equipment installed, or, if you are complying with option 2(e) in Table 1 to 40 CFR 63, Subpart BBBB, the information specified in [40 CFR 63.1066\(b\)](#).
 - (2) If complying with options 2(c) or 2(e) in Table 1 to 40 CFR 63, Subpart BBBB for each deviation in LEL monitoring, report:
 - i. Date and start and end times of the LEL monitoring, and the tank being monitored.
 - ii. Description of the monitoring event, *e.g.*, monitoring conducted concurrent with visual inspection required under [40 CFR 60.113b\(a\)\(2\)](#) or [40 CFR 63.1063\(d\)\(2\)](#); monitoring that occurred on a date other than the visual inspection required under [40 CFR 60.113b\(a\)\(2\)](#) or [40 CFR 63.1063\(d\)\(2\)](#); re-monitoring due to high winds; re-monitoring after repair attempt.
 - iii. Wind speed in miles per hour at the top of the tank on the date of LEL monitoring.
 - iv. The highest 5-minute rolling average reading during the monitoring event.
 - v. Whether the floating roof was repaired, replaced, or taken out of gasoline service. If the floating roof was repaired or replaced, also report the information in [40 CFR 63.11095\(d\)\(8\)\(ii\)\(A\)](#) through [\(D\)](#) for each re-monitoring conducted to confirm the repair.
- (g) If there were no deviations from the emission limitations, operating parameters, or work practice standards, then provide a statement that there were no deviations from the emission limitations, operating parameters, or work practice standards

during the reporting period. If there were no periods during which a continuous monitoring system (including a CEMS or CPMS) was inoperable or out-of-control, then provide a statement that there were no periods during which a continuous monitoring system was inoperable or out-of-control during the reporting period.

(Ref.: 40 CFR 63.11095(d), Subpart BBBBBB)

- 6.8 The permittee shall submit semiannual compliance reports with the information specified in Condition 6.4 through Condition 6.7 to the MDEQ according to the requirements in [40 CFR 63.13](#). Beginning on May 8, 2027, or once the report template for Subpart BBBBBB has been available on the CEDRI website (<https://www.epa.gov/electronic-reporting-air-emissions/cedri>) for one year, whichever date is later, the permittee shall submit all subsequent semiannual compliance reports using the appropriate electronic report template on the CEDRI website for this subpart and following the procedure specified in [40 CFR 63.9\(k\)](#), except any medium submitted through mail must be sent to the attention of the Gasoline Distribution Sector Lead. The date report templates become available will be listed on the CEDRI website. Unless the MDEQ has approved a different schedule for submission of reports, the report must be submitted by the deadline specified in Subpart BBBBBB, regardless of the method in which the report is submitted.

(Ref.: 40 CFR 63.11095(e), Subpart BBBBBB)

- 6.9 For Emission Points AA-008, AA-025, and AA-030, the permittee shall submit a written test protocol at least sixty (60) days prior to the intended test date(s) to ensure that all test methods and procedures are acceptable to the MDEQ. Also, the permittee shall notify the MDEQ in writing at least ten (10) days prior to the test so that an observer may be afforded the opportunity to witness the test.

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

- 6.10 For Emission Point AA-025, the permittee may submit a statement by a responsible official certifying the compliance status of your loading racks in lieu of the test required by 40 CFR 63.11092(a)(1), Subpart BBBBBB due to Condition 3.13 that requires the loading rack to meet an emission limit of < 35 mg/L of TOC.

(Ref.: 40 CFR 63.11092(a)(2), Subpart BBBBBB)

- 6.11 The permittee shall submit notifications or reports following the procedures specified in this paragraph and must submit notifications or reports to the EPA via the Compliance and Emissions Data Reporting Interface (CEDRI), which can be accessed through the EPA's Central Data Exchange (CDX) (<https://cdx.epa.gov/>). The EPA will make all the information submitted through CEDRI available to the public without further notice to the permittee. Do not use CEDRI to submit information the permittee claims as CBI. Although the EPA does not expect persons to assert a claim of CBI, if the permittee wishes to assert a CBI claim for some of the information in the report or notification, the owner or operator must submit a complete file in the format specified in this subpart, including information claimed to be CBI, to the EPA following the procedures in [40 CFR](#)

[60.115b \(e\)\(1\)](#) and [\(2\)](#). Clearly mark the part or all of the information claimed to be CBI. Information not marked as CBI may be authorized for public release without prior notice. Information marked as CBI will not be disclosed except in accordance with procedures set forth in [40 CFR part 2](#). All CBI claims must be asserted at the time of submission. Anything submitted using CEDRI cannot later be claimed CBI. Furthermore, under CAA section 114(c), emissions data is not entitled to confidential treatment, and the EPA is required to make emissions data available to the public. Thus, emissions data will not be protected as CBI and will be made publicly available. The owner or operator must submit the same file submitted to the CBI office with the CBI omitted to the EPA via the EPA's CDX as described earlier in this paragraph.

- (a) The preferred method to receive CBI is for it to be transmitted electronically using email attachments, File Transfer Protocol, or other online file sharing services. Electronic submissions must be transmitted directly to the OAQPS CBI Office at the email address oaqpscbi@epa.gov, and as described above, should include clear CBI markings, and be flagged to the attention of the NSPS Kb Lead. If the permittee who does not have their own file sharing service and who requires assistance with submitting large electronic files that exceed the file size limit for email attachments should email oaqpscbi@epa.gov to request a file transfer link.
- (b) If the permittee cannot transmit the file electronically, the permittee may send CBI information through the postal service to the following address: U.S. EPA, Attn: OAQPS Document Control Officer and NSPS Kb Lead, Mail Drop: C404-02, 109 T.W. Alexander, P.O. Box 12055, RTP, NC 27711. The mailed CBI material should be double wrapped and clearly marked. Any CBI markings should not show through the outer envelope.

(Ref.: 40 CFR 60.115b(e), Subpart Kb, and 40 CFR 60.4214(g), Subpart IIII)

6.12 For Emission Points AA-018 and AA-024, the permittee shall submit a report to the MDEQ

- (a) If any of the conditions described in [40 CFR 60.113b\(a\)\(2\)](#) are detected during the annual visual inspection required by [40 CFR 60.113b\(a\)\(2\)](#). 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. All reports must also be submitted in PDF format or online following the procedures Condition 6.11.
- (b) After each inspection required by [40 CFR 60.113b\(a\)\(3\)](#) 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 40 CFR [60.113b\(a\)\(3\)\(ii\)](#), a report shall be furnished to the MDEQ within 30 days of the inspection. The report shall identify the storage vessel and the reason it did not meet the specifications of [40 CFR 60.112b\(a\)\(1\)](#) or [40 CFR 60.113b\(a\)\(3\)](#) and list each repair made. All reports must also be submitted in PDF format or online following the procedures in Condition 6.11.

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

6.13 For Emission Points AA-019, AA-020, AA-028 and AA-029, emergency stationary CI ICEs with maximum engine powers more than 100 HP that operate for the purpose specified in [40 CFR 60.4211\(f\)\(3\)\(i\)](#), the permittee shall submit an annual report according to the requirements in (a) and (b).

(a) The report must contain the following information:

- (1) Company name and address where the engine is located.
- (2) Date of the report and beginning and ending dates of the reporting period.
- (3) Engine site rating and model year.
- (4) Latitude and longitude of the engine in decimal degrees reported to the fifth decimal place.
- (5) Hours spent for operation for the purposes specified in [40 CFR 60.4211\(f\)\(3\)\(i\)](#), including the date, start time, and end time for engine operation for the purposes specified in [40 CFR 60.4211\(f\)\(3\)\(i\)](#). The report must also identify the entity that dispatched the engine and the situation that necessitated the dispatch of the engine.

(b) The annual report must be submitted electronically using the subpart specific reporting form in the Compliance and Emissions Data Reporting Interface (CEDRI) that is accessed through EPA's Central Data Exchange (CDX) (<https://cdx.epa.gov/>). Beginning on February 26, 2025, submit annual report electronically according to Condition 6.11.

(Ref.: 40 CFR 60.4214(d), Subpart IIII)