

**STATE OF MISSISSIPPI
AIR POLLUTION CONTROL
TITLE V PERMIT**

TO OPERATE AIR EMISSIONS EQUIPMENT

THIS CERTIFIES THAT

TransMontaigne Operating Company LP, Collins Piedmont Terminal Number 1
135 Highway 588 East
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 Title V of the Federal Clean Air Act (42 U.S.C.A. § 7401 - 7671) and the provisions of the Mississippi Air and Water Pollution Control Law (Section 49-17-1 et. seq., Mississippi Code of 1972), and the regulations and standards adopted and promulgated thereunder.

Permit Issued: _____

Effective Date: As specified herein.

MISSISSIPPI ENVIRONMENTAL QUALITY PERMIT BOARD

AUTHORIZED SIGNATURE
MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Expires: [Date not to exceed 5 years from issuance]

Permit No.: 0640-00016

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SECTION 1. GENERAL CONDITIONS

- 1.1 The permittee must comply with all conditions of this permit. Any permit noncompliance constitutes a violation of the Federal Act and is grounds for enforcement action; for permit termination, revocation and reissuance, or modification; or for denial of a permit renewal application.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 6.3.A(6)(a).)

- 1.2 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.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 6.3.A(6)(b).)

- 1.3 This permit and/or any part thereof may be modified, revoked, reopened, and reissued, or terminated for cause. 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. 6.3.A(6)(c).)

- 1.4 Prior to its expiration, this permit may be reopened in accordance with the provisions listed below.

(a) This permit shall be reopened and revised under any of the following circumstances:

- (1) Additional applicable requirements under the Federal Act become applicable to a major Title V source with a remaining permit term of 3 or more years. Such a reopening shall be completed no later than 18 months after promulgation of the applicable requirement. No such reopening is required if the effective date of the requirement is later than the date on which the permit is due to expire, unless the original permit or any of its terms and conditions has been extended.
- (2) Additional requirements (including excess emissions requirements) become applicable to an affected source under the acid rain program. Upon approval by the Administrator, excess emissions offset plans shall be deemed to be incorporated into the permit.
- (3) The Permit Board or EPA determines that the permit contains a material mistake or that inaccurate statements were made in establishing the emission standards or other terms or conditions of the permit.
- (4) The Administrator or the Permit Board determines that the permit must be revised or revoked to assure compliance with the applicable requirements.

- (b) Proceedings to reopen and issue this permit shall follow the same procedures as apply to initial permit issuance and shall only affect those parts of the permit for which cause to reopen exists. Such reopening shall be made as expeditiously as practicable.
- (c) Reopenings shall not be initiated before a notice of such intent is provided to the Title V source by the DEQ at least 30 days in advance of the date that the permit is to be reopened, except that the Permit Board may provide a shorter time period in the case of an emergency.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 6.4.G.)

- 1.5 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 permittee or, for information to be confidential, the permittee shall furnish such records to 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. 6.3.A(6)(e).)

- 1.6 This permit does not convey any property rights of any sort, or any exclusive privilege.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 6.3.A(6)(d).)

- 1.7 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. 6.3.A(5).)

- 1.8 The permittee shall pay to the DEQ an annual permit fee. The amount of fee shall be determined each year based on the provisions of regulated pollutants for fee purposes and the fee schedule specified in the Commission on Environmental Quality's order which shall be issued in accordance with the procedure outlined in Regulation 11 Miss. Admin. Code Pt. 2, Ch. 6.

- (a) For purposes of fee assessment and collection, the permittee shall elect for actual or allowable emissions to be used in determining the annual quantity of emissions unless the Commission determines by order that the method chosen by the applicant for calculating actual emissions fails to reasonably represent actual emissions. Actual emissions shall be calculated using emission monitoring data or direct emissions measurements for the pollutant(s); mass balance calculations such as the amounts of the pollutant(s) entering and leaving process equipment and where mass balance calculations can be supported by direct measurement of process parameters, such direct measurement data shall be supplied; published emission factors such as

those relating release quantities to throughput or equipment type (e.g., air emission factors); or other approaches such as engineering calculations (e.g., estimating volatilization using published mathematical formulas) or best engineering judgments where such judgments are derived from process and/or emission data which supports the estimates of maximum actual emission.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 6.6.A(2).)

- (b) If the Commission determines that there is not sufficient information available on a facility's emissions, the determination of the fee shall be based upon the permitted allowable emissions until such time as an adequate determination of actual emissions is made. Such determination may be made anytime within one year of the submittal of actual emissions data by the permittee.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 6.6.A(2).)

- (c) If at any time within the year the Commission determines that the information submitted by the permittee on actual emissions is insufficient or incorrect, the permittee will be notified of the deficiencies and the adjusted fee schedule. Past due fees from the adjusted fee schedule will be paid on the next scheduled quarterly payment time.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 6.6.D(2).)

- (d) The fee shall be due September 1 of each year. By July 1 of each year, the permittee shall submit an inventory of emissions for the previous year on which the fee is to be assessed. The permittee may elect a quarterly payment method of four (4) equal payments; notification of the election of quarterly payments must be made to the DEQ by the first payment date of September 1. The permittee shall be liable for penalty as prescribed by State Law for failure to pay the fee or quarterly portion thereof by the date due.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 6.6.D.)

- (e) If in disagreement with the calculation or applicability of the Title V permit fee, the permittee may petition the Commission in writing for a hearing in accordance with State Law. Any disputed portion of the fee for which a hearing has been requested will not incur any penalty or interest from and after the receipt by the Commission of the hearing petition.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 6.6.C.)

- 1.9 No permit revision shall be required under any approved economic incentives, marketable permits, emissions trading and other similar programs or processes for changes that are provided for in this permit.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 6.3.A(8).)

- 1.10 Any document required by this permit to be submitted to the DEQ shall contain a certification by a responsible official that states 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. 6.2.E.)

- 1.11 The permittee shall allow the DEQ, or an authorized representative, upon the presentation of credentials and other documents as may be required by law, to perform the following:
- (a) enter upon the permittee's premises where a Title V source is located or emissions-related activity is conducted, or where records must be kept under the conditions of this permit;
 - (b) have access to and copy, at reasonable times, any records that must be kept under the conditions of this permit;
 - (c) inspect at reasonable times any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under the permit; and
 - (d) as authorized by the Federal Act, sample or monitor, at reasonable times, substances or parameters for the purpose of assuring compliance with the permit or applicable requirements.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 6.3.C(2).)

- 1.12 Except as otherwise specified or limited herein, the permittee shall have necessary sampling ports and ease of accessibility for any new air pollution control equipment, obtained after May 8, 1970, and vented to the atmosphere.

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

- 1.13 Except as otherwise specified or limited herein, the permittee shall provide the necessary sampling ports and ease of accessibility when deemed necessary by the Permit Board for air pollution control equipment that was in existence prior to May 8, 1970.

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

- 1.14 Compliance with the conditions of this permit shall be deemed compliance with any applicable requirements as of the date of permit issuance where such applicable requirements are included and are specifically identified in the permit or where the permit contains a determination, or summary thereof, by the Permit Board that requirements specifically identified previously are not applicable to the source.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 6.3.F(1).)

1.15 Nothing in this permit shall alter or affect the following:

- (a) the provisions of Section 303 of the Federal Act (emergency orders), including the authority of the Administrator under that section;
- (b) the liability of an owner or operator of a source for any violation of applicable requirements prior to or at the time of permit issuance;
- (c) the applicable requirements of the acid rain program, consistent with Section 408(a) of the Federal Act.
- (d) the ability of EPA to obtain information from a source pursuant to Section 114 of the Federal Act.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 6.3.F(2).)

1.16 The permittee shall comply with the requirement to register a Risk Management Plan if permittee's facility is required pursuant to Section 112(r) of the Act to register such a plan.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 6.3.H.)

1.17 Expiration of this permit terminates the permittee's right to operate unless a timely and complete renewal application has been submitted. A timely application is one which is submitted at least six (6) months prior to expiration of the Title V permit. If the permittee submits a timely and complete application, the failure to have a Title V permit is not a violation of regulations until the Permit Board takes final action on the permit application. This protection shall cease to apply if, subsequent to the completeness determination, the permittee fails to submit by the deadline specified in writing by the DEQ any additional information identified as being needed to process the application.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 6.4.C(2)., R. 6.4.B., and R. 6.2.A(1)(c).)

1.18 The permittee is authorized to make changes within their facility without requiring a permit revision (ref: Section 502(b)(10) of the Act) if:

- (a) the changes are not modifications under any provision of Title I of the Act;
- (b) the changes do not exceed the emissions allowable under this permit;
- (c) the permittee provides the Administrator and the Department with written notification in advance of the proposed changes (at least seven (7) days, or such other time frame as provided in other regulations for emergencies) and the notification includes:

- (1) a brief description of the change(s),
 - (2) the date on which the change will occur,
 - (3) any change in emissions, and
 - (4) any permit term or condition that is no longer applicable as a result of the change;
- (d) the permit shield shall not apply to any Section 502(b)(10) change.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 6.4.F(1).)

- 1.19 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 11 Miss. Admin. Code Pt. 2, Ch. 3., "Regulations for the Prevention of Air Pollution Emergency Episodes" for the level of emergency declared.

(Ref.: 11 Miss. Admin. Code Pt. 2, Ch. 3.)

- 1.20 Except as otherwise provided herein, a modification of the facility may require a Permit to Construct in accordance with the provisions of Regulations 11 Miss. Admin. Code Pt. 2, Ch. 2., "Permit Regulations for the Construction and/or Operation of Air Emissions Equipment," and may require modification of this permit in accordance with Regulations 11 Miss. Admin. Code Pt. 2, Ch. 6., "Air Emissions Operating Permit Regulations for the Purposes of Title V of the Federal Clean Air Act." Modification is defined as [a]ny physical change in or change in the method of operation of a facility which increases the actual emissions or the potential uncontrolled emissions of any air pollutant subject to regulation under the Federal Act emitted into the atmosphere by that facility or which results in the emission of any air pollutant subject to regulation under the Federal Act into the atmosphere not previously emitted. A physical change or change in the method of operation shall not include:

- (a) routine maintenance, repair, and replacement;
- (b) use of an alternative fuel or raw material by reason of an order under Sections 2 (a) and (b) of the Federal Energy Supply and Environmental Coordination Act of 1974 (or any superseding legislation) or by reason of a natural gas curtailment plan pursuant to the Federal Power Act;
- (c) use of an alternative fuel by reason of an order or rule under Section 125 of the Federal Act;
- (d) use of an alternative fuel or raw material by a stationary source which:

- (1) the source was capable of accommodating before January 6, 1975, unless such change would be prohibited under any federally enforceable permit condition which was established after January 6, 1975, pursuant to 40 CFR 52.21 or under regulations approved pursuant to 40 CFR 51, 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 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).)

- 1.21 Any change in ownership or operational control must be approved by the Permit Board.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 6.4.D(4).)

- 1.22 This permit is a Federally approved operating permit under Title V of the Federal Clean Air Act as amended in 1990. All terms and conditions, including any designed to limit the source's potential to emit, are enforceable by the Administrator and citizens under the Federal Act as well as the Commission.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 6.3.B(1).)

- 1.23 Except as otherwise specified or limited herein, the open burning of residential, commercial, institutional, or industrial solid waste, is prohibited. This prohibition does not apply to infrequent burning of agricultural wastes in the field, silvicultural wastes for forest management purposes, land-clearing debris, debris from emergency clean-up operations, and ordnance. Open burning of land-clearing debris must not use starter or auxiliary fuels which cause excessive smoke (rubber tires, plastics, etc.); must not be performed if prohibited by local ordinances; must not cause a traffic hazard; must not take place where there is a High Fire Danger Alert declared by the Mississippi Forestry Commission or Emergency Air Pollution Episode Alert imposed by the Executive Director and must meet the following buffer zones.

- (a) Open burning without a forced-draft air system must not occur within 500 yards of an occupied dwelling.

- (b) Open burning utilizing a forced-draft air system on all fires to improve the combustion rate and reduce smoke may be done within 500 yards of but not within 50 yards of an occupied dwelling.
- (c) Burning must not occur within 500 yards of commercial airport property, private airfields, or marked off-runway aircraft approach corridors unless written approval to conduct burning is secured from the proper airport authority, owner or operator.

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

1.24 Except as otherwise specified herein, the permittee shall be subject to the following provision with respect to emergencies:

- (a) Except as otherwise specified herein, an “emergency” means any situation arising from sudden and reasonably unforeseeable events beyond the control of the source, including acts of God, which situation requires immediate corrective action to restore normal operation, and that causes the source to exceed a technology-based emission limitation under the permit, due to unavoidable increases in emissions attributable to the emergency. An emergency shall not include noncompliance to the extent caused by improperly designed equipment, lack of preventative maintenance, careless or improper operation, or operator error.
- (b) An emergency constitutes an affirmative defense to an action brought for noncompliance with such technology-based emission limitations if the conditions specified in (c) following are met.
- (c) The affirmative defense of emergency shall be demonstrated through properly signed contemporaneous operating logs, or other relevant evidence that include information as follows:
 - (1) an emergency occurred and that the permittee can identify the cause(s) of the emergency;
 - (2) the permitted facility was at the time being properly operated;
 - (3) during the period of the emergency the permittee took all reasonable steps to minimize levels of emissions that exceeded the emission standards, or other requirements in the permit; and
 - (4) the permittee submitted notice of the emergency to the DEQ within 2 working days of the time when emission limitations were exceeded due to the emergency. This notice must contain a description of the emergency, any steps taken to mitigate emissions, and corrective actions taken.

- (d) In any enforcement proceeding, the permittee seeking to establish the occurrence of an emergency has the burden of proof.
- (e) This provision is in addition to any emergency or upset provision contained in any applicable requirement specified elsewhere herein.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 6.3.G.)

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

- (a) Upsets (as defined in 11 Miss. Admin. Code Pt. 2, R. 1.2.)
 - (1) For an upset, 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 in 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.)

- 1.26 The permittee shall comply with all applicable standards for demolition and renovation activities pursuant to the requirements of 40 CFR Part 61, Subpart M, as adopted by reference in Regulation 11 Miss Admin. Code Pt. 2, R. 1.8. The permittee shall not be required to obtain a modification of this permit in order to perform the referenced activities.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 1.8.)

SECTION 2. EMISSION POINTS & POLLUTION CONTROL DEVICES

Emission Point	Description
AA-000	Bulk Gasoline Terminal
AA-001	8,442 gallon fixed roof, distillate storage tank (Tank #5960) [Insignificant Activity]
AA-002	1,580,000 gallon internal floating roof, gasoline storage tank (Tank #5961)
AA-003	1,580,000 gallon internal floating roof, gasoline storage tank (Tank #5962)
AA-004	2,352,000 gallon internal floating roof, gasoline storage tank (Tank #5963)
AA-005	2,352,000 gallon internal floating roof, gasoline storage tank (Tank #5964)
AA-006	17,640 gallon fixed roof, distillate storage tank (Tank #5965) [Insignificant Activity]
AA-007	17,640 gallon fixed roof, distillate storage tank (Tank #5966) [Insignificant Activity]
AA-008	Emissions from internal floating roof landing events for Emission Points AA-002 through AA-005
AA-009	Fugitive emissions from equipment in gasoline service

SECTION 3. EMISSION LIMITATIONS & STANDARDS

A. Facility-Wide Emission Limitations & Standards

3.A.1 Except as otherwise specified or limited herein, the permittee shall not cause, permit, or allow the emission of smoke from a point source into the open air from any manufacturing, industrial, commercial or waste disposal process which exceeds forty (40) percent opacity subject to the exceptions provided in (a) & (b).

- (a) Startup operations may produce emissions which exceed 40% opacity for up to fifteen (15) minutes per startup in any one hour and not to exceed three (3) startups per stack in any twenty-four (24) hour period.
- (b) Emissions resulting from soot blowing operations shall be permitted provided such emissions do not exceed 60 percent opacity, and provided further that the aggregate duration of such emissions during any twenty-four (24) hour period does not exceed ten (10) minutes per billion BTU gross heating value of fuel in any one hour.

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

3.A.2 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.A.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.A.3 For the entire facility, the permittee shall not cause, permit, or allow the emission of particles or any contaminants in sufficient amounts or of such duration from any process as to be injurious to humans, animals, plants, or property, or to be a public nuisance, or create a condition of air pollution.

- (a) The permittee shall not cause or permit the handling, transporting, or storage of any material in a manner which allows or may allow unnecessary amounts of particulate matter to become airborne.
- (b) When dust, fumes, gases, mist, odorous matter, vapors, or any combination thereof escape from a building or equipment in such a manner and amount as to cause a nuisance to property other than that from which it originated or to violate any other provision of 11 Miss. Admin. Code Pt. 2, Ch. 1, the Commission may order such corrected in a way that all air and gases or air and gasborne material leaving the building or equipment are controlled or removed prior to discharge to the open air.

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

- 3.A.4 This permit was issued to the TransMontaigne Operating Company LP, Collins Piedmont Terminal Number 1, as a contiguous and adjacent operation under common control and ownership that is considered one source with the TransMontaigne Operating Company LP, Collins Piedmont Terminal Number 2, which is permitted individually under Air Operating Permit No. 0640-00011. Emissions from both facilities shall be considered when determining applicability to regulations with emissions thresholds.

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

B. Emission Point Specific Emission Limitations & Standards

Emission Point(s)	Applicable Requirement	Condition Number(s)	Pollutant/Parameter	Limit/Standard
AA-000	40 CFR 63, Subpart BBBBBB NESHAP for Source Category: Gasoline Bulk Terminals, Bulk Plants, and Pipeline Facilities 40 CFR 63.11080, 63.11081(a)(1), 63.11082(a) and (d), and 63.11083(b), Subpart BBBBBB	3.B.1	HAP	Applicability
AA-002 through AA-005	40 CFR 63.11087(a) and Table 1, Subpart BBBBBB	3.B.2	HAP	Internal floating roof requirements, including future requirements.
	40 CFR 63.11087(a) and Table 1, Subpart BBBBBB	3.B.3	HAP	Vapor concentration within the storage tank above the floating roof at or below 25 percent of the LEL no later than May 8, 2027

3.B.1 For Emission Point AA-000, the permittee is subject to and shall comply with all applicable requirements of the National Emissions Standards for Hazardous Air Pollutants for Source Category (NESHAP), 40 CFR 63, Subpart A - General Provisions and National Emission Standards of Hazardous Air Pollutants (NESHAP) for Source Category: Gasoline Bulk Terminals, Bulk Plants, and Pipeline Facilities, 40 CFR 63, Subpart BBBBBB. For the purposes of this subpart the facility is considered a bulk gasoline terminal. All emission points subject to the requirements of Subpart BBBBBB are considered existing affected sources that commenced construction before June 10, 2022.

(Ref.: 40 CFR 63.1180, 63.11081(a)(1), 63.11082(a) and (d), and 63.11083(d), Subpart BBBBBB)

3.B.2 For Emission Points AA-002 through AA-005, the permittee shall equip each gasoline storage tank with a fixed roof in combination with an internal floating roof according to the following specifications:

- (a) The internal floating roof shall rest or float on the liquid surface (but not 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 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:
 - (1) A foam- or liquid-filled seal mounted in contact with the liquid (liquid-mounted seal). A liquid-mounted seal means a foam- or liquid-filled seal mounted in contact with the liquid between the wall of the storage vessel and the floating roof continuously around the circumference of the tank.
 - (2) 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
- (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.

(Ref.: 40 CFR 63.11087(a) and Table 1, item 2.(b), Subpart BBBBBB)

- 3.B.3 For Emission Points AA-002 through AA-005, no later than May 8, 2027, the permittee shall 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 Condition 3.B.2.

(Ref.: 40 CFR 63.11087(a) and Table 1, item 2.(c), Subpart BBBBBB)

C. Insignificant and Trivial Activity Emission Limitations & Standards

No insignificant activities, other than distillate tanks identified in Section 2, were reported in the source's Title V application.

D. Work Practice Standards

Emission Point(s)	Applicable Requirement	Condition Number(s)	Pollutant/Parameter	Limit/Standard
AA-000	40 CFR 63.11085(a) and (b), Subpart BBBBBB	3.D.1	HAP	Minimizing emissions
AA-000	40 CFR 63.11085(c), Subpart BBBBBB	3.D.2	HAP	Minimizing spills

3.D.1 For Emission Point AA-000, the permittee shall, at all times, operate and maintain Emission Point AA-000, and any associated air pollution control and monitoring equipment in a manner consistent with safety and good air pollution control practices for minimizing emissions. Determination of whether such operation and maintenance procedures are being used will be based on information available to the MDEQ, which may include, but is not limited to, monitoring results, review of operation and maintenance procedures, review of operation and maintenance records, and inspection of the source. The permittee shall keep records and submit reports as specified in Sections 5.B and 5.C.

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

3.D.2 For Emission Point AA-000, the permittee shall not allow gasoline to be handled in a manner that would result in vapor releases to the atmosphere for extended periods of time. Measures to be taken include, but are not limited to, the following:

(1) Minimize gasoline spills.

(2) Clean up spills as expeditiously as practicable.

(3) Cover all open gasoline containers and all gasoline storage tank fill-pipes with a gasketed seal when not in use; and

(4) Minimize gasoline sent to open waste collection systems that collect and transport gasoline to reclamation and recycling devices, such as oil/water separators.

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

SECTION 4. COMPLIANCE SCHEDULE

- 4.1 Unless otherwise specified herein, the permittee shall be in compliance with all requirements contained herein upon issuance of this permit.
- 4.2 Except as otherwise specified herein, the permittee shall submit to the Permit Board and to the Administrator of EPA Region IV a certification of compliance with permit terms and conditions, including emission limitations, standards, or work practices, by January 31 for the preceding calendar year. If the permit was reissued or modified during the course of the preceding calendar year, the compliance certification shall address each version of the permit. Each compliance certification shall include the following:
- (a) the identification of each term or condition of the permit that is the basis of the certification;
 - (b) the compliance status;
 - (c) whether compliance was continuous or intermittent;
 - (d) the method(s) used for determining the compliance status of the source, currently and over the applicable reporting period;
 - (e) such other facts as may be specified as pertinent in specific conditions elsewhere in this permit.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 6.3.C(5)(a), (c), & (d).)

SECTION 5. MONITORING, RECORDKEEPING AND REPORTING REQUIREMENTS

- 5.A.1 The permittee shall install, maintain, and operate equipment and/or institute procedures as necessary to perform the monitoring and recordkeeping specified below.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 6.3.A(3).)

- 5.A.2 In addition to the recordkeeping specified below, the permittee shall include with all records of required monitoring information the following:

- (a) the date, place as defined in the permit, and time of sampling or measurements;
- (b) the date(s) analyses were performed;
- (c) the company or entity that performed the analyses;
- (d) the analytical techniques or methods used;
- (e) the results of such analyses; and
- (f) the operating conditions existing at the time of sampling or measurement.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 6.3.A(3)(b)(1).)

- 5.A.3 Except where a longer duration is specified in an applicable requirement, the permittee shall retain records of all required monitoring data and support information 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 for continuous monitoring instrumentation, and copies of all reports required by the permit.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 6.3.A(3)(b)(2).)

- 5.A.4 Except as otherwise specified herein, the permittee shall submit reports of any required monitoring by July 31 and January 31 for the preceding six-month period. All instances of deviations from permit requirements must be clearly identified in such reports and all required reports must be certified by a responsible official consistent with 11 Miss. Admin. Code Pt. 2, R. 6.2.E. For applicable periodic reporting requirements in 40 CFR Parts 60, 61, and 63, the permittee shall comply with the deadlines in this condition for reporting conducted on a semiannual basis. Additionally, any required quarterly reports shall be submitted by the end of the month following each calendar quarter (i.e., April 30th, July 31st, October 31st, and January 31st), and any required annual reports shall be submitted by January 31st following each calendar year.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 6.3.A(3)(c)(1)., 40 CFR 60.19(c), 61.10(g), and 63.10(a)(5))

- 5.A.5 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. 6.3.A(3)(c)(2).)

- 5.A.6 Except as otherwise specified herein, the permittee shall perform emissions sampling and analysis in accordance with EPA Test Methods and with any continuous emission monitoring requirements, if applicable. All test methods shall be those versions or their equivalents approved by the DEQ and the EPA.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 6.3.A(3).)

- 5.A.7 The permittee shall maintain records of any alterations, additions, or changes in equipment or operation.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 6.3.A(3).)

- 5.A.8 Unless otherwise specified in Section 4, upon permit issuance, the monitoring, testing, recordkeeping, and reporting requirements of Section 5 herein supersede the requirements of any preceding permit to construct and/or operate.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 6.3.A(3).)

B. Specific Monitoring and Recordkeeping Requirements

Emission Point(s)	Applicable Requirement	Condition Number	Pollutant / Parameter Monitored	Monitoring / Recordkeeping Requirement
AA-000	40 CFR 63.11094(k), Subpart BBBBBB	5.B.1	HAP	Recordkeeping requirements for deviations
	40 CFR 63.11094(l), Subpart BBBBBB	5.B.2	HAP	Gasoline throughput recordkeeping
	40 CFR 63.11094(l), Subpart BBBBBB	5.B.3	HAP	Recordkeeping requirement for notifications and reports.
	40 CFR 63.11094(o), Subpart BBBBBB	5.B.4	HAP	Electronic recordkeeping requirements
AA-002 through AA-005	40 CFR 63.11087(c) and (e), 63.11092(f)(1)(i), and 63.11094(a)(1) Subpart BBBBBB	5.B.5	HAP	Visual inspections and recordkeeping (gasoline storage tanks)
	40 CFR 63.11092(f)(1)(ii), Subpart BBBBBB	5.B.6	HAP	LEL monitoring of vapor space above floating roof
	40 CFR 63.11094(a)(2), Subpart BBBBBB	5.B.7	HAP	LEL monitoring recordkeeping requirements
AA-008	11 Miss. Admin. Code Pt. 2, R. 6.3.A(3)(a)(2).	5.B.8	HAP	Recordkeeping requirements for storage tank landing events
AA-009	40 CFR 63.11089(a), (b), and (f) and 63.11094(d), Subpart BBBBBB	5.B.9	HAP	Monitoring and recordkeeping (equipment leaks)
	40 CFR 63.11089(a), (c), and (d) and 63.11094(d), Subpart BBBBBB	5.B.10	HAP	Monitoring (equipment leaks), to commence no later than May 8, 2027
	40 CFR 63.11094(e), Subpart BBBBBB	5.B.11	HAP	Recordkeeping for equipment leaks conducted under condition 5.B.2
	40 CFR 63.11094(c), Subpart BBBBBB	5.B.12	HAP	Recordkeeping requirement for equipment in gasoline service.

5.B.1 For Emission Point AA-000, the permittee shall keep the following records for each deviation of an emissions limitation (including operating limit), work practice standard, or operation and maintenance requirement in this subpart.

(a) Date, start time, and duration of each deviation.

- (b) List of the affected sources or equipment for each deviation, an estimate of the quantity of each regulated pollutant emitted over any emission limit and a description of the method used to estimate the emissions.
- (c) Actions taken to minimize emissions in accordance with permit condition 3.D.1.

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

- 5.B.2 For Emission Point AA-000, the permittee shall maintain records of the average gasoline throughput (in gallons per day) for at least 5 years.

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

- 5.B.3 For Emission Point AA-000, the permittee shall keep records of each notification and report submitted for at least 5 years.

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

- 5.B.4 For Emission Point AA-000, any records required to be maintained by 40 CFR 63, Subpart BBBBBB, that are submitted electronically via the EPA's Compliance and Emissions Reporting Interface (CEDRI) may be maintained in electronic format. This ability to maintain electronic copies does not affect the requirement for facilities to make records, data, and reports available upon request to MDEQ or the EPA as part of an on-site compliance evaluation.

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

- 5.B.5 For Emission Points AA-002 through AA-005, the permittee shall visually inspect the floating roof systems of each storage vessel in accordance with the following:

- (a) For vessels equipped with a liquid-mounted or mechanical shoe primary seal, 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 a 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 the MDEQ. Such a request for an extension must document that alternate storage capacity is unavailable and specify a schedule of actions the permittee will take to 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 permittee 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 as specified in paragraph (b).

The permittee shall keep a record of each inspection that identifies 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). These records shall be kept for at least five (5) years.

(Ref.: 40 CFR 63.11087(c), 63.11092(f)(1)(i), and 63.11094(a)(1) Subpart BBBBBB)

- 5.B.6 For Emission Points AA-002 through AA-005, no later than May 8, 2027, and annually thereafter, the permittee shall conduct LEL monitoring according to the provisions in 40 CFR 63.425(j). A deviation of the LEL level is considered an inspection failure under 40 CFR 60.113b(a)(2) and must be remedied as such. Any repairs must be confirmed effective through re-monitoring of the LEL and meeting the level in permit condition 3.B.5 within the timeframes specified in permit condition 5.B.11(b).

(Ref.: 40 CFR 63.11092(f)(1)(ii) and Table 1, item 2(c), Subpart BBBBBB)

- 5.B.7 For Emission Points AA-002 through AA-005, the permittee shall keep a record of each LEL monitoring event required by Condition 5.B.7 as specified in paragraphs (a) through (j) of this condition 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) 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,
- (f) 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.
- (g) Location of the measurements and the location of the floating roof.
- (h) 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.
- (i) Each 5-minute rolling average reading.
- (j) 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 BBBBBB)

- 5.B.8 For Emission Point AA-008, the permittee shall keep records of the number of roof landings conducted throughout the previous twelve (12) month period for each tank. The records shall include the duration (in hours) of each landing, the reason for the roof landing (i.e., cleaning, degassing, product change out, etc.), the ton per year of VOC emissions for each roof landing event and the combined VOC emissions in tons per year for all tank roof landings.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 6.3.A(3)(a)(2).)

- 5.B.9 For Emission Point AA-009, prior to May 8, 2027, the permittee shall perform a monthly leak inspection of all equipment in gasoline service, as defined in 40 CFR 63.11100, in accordance with the following requirements or the requirements and schedule of leak inspections of permit Condition 5.B.10:
- (a) 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. 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) 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 (b)(3) of this section.
- (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 Permit Condition 5.C.1 the reason(s) why the repair was not feasible and the date each repair was completed.
- (e) The permittee shall record in the logbook for each leak that is detected the information as specified in paragraphs (a) through (g) of this condition.
 - (1) The equipment type and identification number.
 - (2) The nature of the leak (i.e., vapor or liquid) and the method of detection (i.e., sight, sound, or smell).
 - (3) The date the leak was detected and the date of each attempt to repair the leak.
 - (4) Repair methods applied in each attempt to repair the leak.
 - (5) "Repair delayed" and the reason for the delay if the leak is not repaired within 15 calendar days after discovery of the leak.
 - (6) The expected date of successful repair of the leak if the leak is not repaired within 15 days.
 - (7) The date of successful repair of the leak.

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

5.B.10 For Emission Point AA-009, after May 8, 2027, the permittee shall perform leak inspection and repair of all equipment in gasoline service in accordance with the following requirements:

- (a) Conduct leak detection monitoring of all pumps, valves, and connectors in gasoline service using either of the methods specified in paragraph (a)(1) or (a)(2) of this condition.
 - (1) Use optical gas imaging (OGI) to annually monitor all pumps, valves, and connectors in gasoline service as specified in 40 CFR 60.503a(e)(2)

- (2) Use Method 21 of appendix A-7 to this part as specified in 40 CFR 60.503a(e)(1) as follows:
- (i) All pumps must be monitored annually, unless the pump meets one of the requirements in 40 CFR 60.482-1a(d) or 40 CFR 60.482-2a(d) through (g). An instrument reading of 10,000 ppm or greater is a leak.
 - (ii) All valves must be monitored annually, unless the valve meets one of the requirements in 40 CFR 60.482-1a(d) or 40 CFR 60.482-7a(f) through (h). An instrument reading of 10,000 ppm or greater is a leak.
 - (iii) All connectors must be monitored annually, unless the connector meets one of the requirements in 40 CFR 60.482-1a(d) or 40 CFR 60.482-11a(e) or (f). An instrument reading of 10,000 ppm or greater is a leak.
- (b) During normal duties, record leaks identified by audio, visual, or olfactory methods.
- (c) If evidence of a potential leak is found at any time by audio, visual, olfactory, or any other detection method for any equipment (as defined in 40 CFR 60.501a), a leak is detected.
- (d) For pressure relief devices, comply with the requirements in paragraphs (d)(1) and (d)(2) of this condition.
- (1) Conduct instrument monitoring of each pressure relief device annually and within 5 calendar days after each pressure release to detect leaks by the methods specified in either condition 5.B.10(a)(1) or 5.B.10(a)(2). Any pressure relief device that is routed to a process or fuel gas system or equipped with a closed vent system capable of capturing and transporting leakage through the pressure relief device to a control device as described in 40 CFR 60.482-10a is exempted from this requirement.
 - (2) If emissions are observed when using OGI, a leak is detected. If Method 21 is used, an instrument reading of 10,000 ppm or greater indicates a leak is detected.
- (e) For sampling connection systems, comply with the requirements in 40 CFR 60.482-5a
- (f) For open-ended valves or lines, comply with the requirements in 40 CFR 60.482-6a
- (g) When a leak is detected for any equipment, comply with the requirements of paragraphs (g)(1) through (g)(3) of this condition.

- (1) A weatherproof and readily visible identification, marked with the equipment identification number, must be attached to the leaking equipment. The identification on equipment may be removed after it has been repaired.
- (2) An initial attempt at repair shall be made as soon as practicable, but no later than 5 calendar days after the leak is detected. An initial attempt at repair is not required if the leak is detected using OGI and the equipment identified as leaking would require elevating the repair personnel more than 2 meters above a support surface.
- (3) Repair or replacement of leaking equipment shall be completed within 15 calendar days after detection of each leak, except as provided in paragraph (h) of this condition
 - (i) For leaks identified pursuant to instrument monitoring required under paragraph (a) of this condition, the leak is repaired when instrument re-monitoring of the equipment does not detect a leak.
 - (ii) For leaks identified pursuant to paragraph (b) of this section, the leak is repaired when the leak can no longer be identified using audio, visual, or olfactory methods.
- (h) Delay of repair of leaking equipment will be allowed according to the provisions in paragraphs (h)(1) through (h)(4) of this condition. The permittee shall provide in the semiannual report specified in permit condition 5.C.2 the reason(s) why the repair was delayed and the date each repair was completed.
 - (1) Delay of repair of equipment will be allowed for equipment that is isolated from the affected facility and that does not remain in gasoline service.
 - (2) Delay of repair for valves and connectors will be allowed if:
 - (i) The permittee demonstrates that emissions of purged material resulting from immediate repair are greater than the fugitive emissions likely to result from delay of repair, and
 - (ii) When repair procedures are affected, the purged material is collected and destroyed or recovered in a control device complying with 40 CFR 60.482-10a or the requirements in 40 CFR 60.502a(b) or (c), as applicable.
 - (3) Delay of repair will be allowed for a valve, but not later than 3 months after the leak was detected, if valve assembly replacement is necessary, valve assembly supplies have been depleted, and valve assembly supplies had been sufficiently stocked before the supplies were depleted.

- (4) Delay of repair for pumps will be allowed if:
 - (i) Repair requires the use of a dual mechanical seal system that includes a barrier fluid system; and
 - (ii) Repair is completed as soon as practicable, but not later than 6 months after the leak was detected.

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

5.B.11 For Emission Point AA-009, when conducting equipment leak inspections under permit condition 5.B.10, the permittee shall maintain records of each leak inspection and each leak identified the information as specified in paragraphs (a) through (g) of this condition for at least 5 years.

- (a) An indication if the leak inspection was conducted under condition 5.B.9 or 5.B.10 of this permit.
- (b) Leak determination method used for the leak inspection.
- (c) For leak inspections conducted with Method 21 of appendix A-7 to part 60 of this chapter, keep the following additional records:
 - (1) Date of inspection.
 - (2) Inspector name.
 - (3) Monitoring instrument identification.
 - (4) Identification of all equipment surveyed and the instrument reading for each piece of equipment.
 - (5) Date and time of instrument calibration and initials of operator performing the calibration.
 - (6) Calibration gas cylinder identification, certification date, and certified concentration.
 - (7) Instrument scale used.
 - (8) Results of the daily calibration drift assessment.
- (d) For leak inspections conducted with OGI, keep the records specified in 40 CFR 60, Section 12 of Appendix K,

- (e) For each leak detected during a leak inspection or by audio/visual/olfactory methods during normal duties, record the following information:
- (1) The equipment type and identification number.
 - (2) The date the leak was detected, the name of the person who found the leak, the nature of the leak (i.e., vapor or liquid), and the method of detection (i.e., audio/visual/olfactory, Method 21, or OGI).
 - (3) The date of each attempt to repair the leak and the repair methods applied in each attempt to repair the leak.
 - (4) The date of successful repair of the leak, the method of monitoring used to confirm the repair, and if Method 21 of 40 CFR Appendix A-7 to 60 is used to confirm the repair, the maximum instrument reading measured by Method 21 of Appendix A-7. If OGI is used to confirm the repair, keep video footage of the repair confirmation.
 - (5) For each repair delayed beyond 15 calendar days after discovery of the leak, record “Repair delayed”, the reason for the delay, and the expected date of successful repair. The permittee (or designate) whose decision it was that repair could not be carried out in the 15-calendar day timeframe must sign the record.
 - (6) For each leak that is not repairable, the maximum instrument reading measured by Method 21 of 40 CFR Appendix A-7 chapter at the time the leak is determined to be not repairable, a video captured by the OGI camera showing that emissions are still visible, or a signed record that the leak is still detectable via audio/visual/olfactory methods.

(Ref.: 40 CFR 63.11089(f) and 63.11094(e), Subpart BBBBBB)

- 5.B.12 For Emission Point AA-009, the permittee shall prepare and maintain a record describing the types, identification numbers, and locations of all equipment in gasoline service.

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

C. Specific Reporting Requirements

Emission Point(s)	Applicable Requirement	Condition Number	Pollutant / Parameter Monitored	Reporting Requirement
AA-002 through AA-005 and AA-009	40 CFR 63.11087(e), 63.11089(b)(3), 63.11089(f), 63.11095(c)(1)(i) and (iii), and 63.11095(c)(2), Subpart BBBBBB	5.C.1	HAP	Semi-annual compliance report and excess emissions report prior to May 8, 2027
	40 CFR 63.11087(e), 63.11089(b)(3), 63.11089(f), and 63.11095(d)(1), (7), (8), and (9), Subpart BBBBBB	5.C.2	HAP	Semi-annual compliance report on or after May 8, 2027
	40 CFR 63.11095(c)(2), Subpart BBBBBB	5.C.3	HAP	Electronic reporting requirements
AA-002 through AA-005	40 CFR 63.11093(b) and (c) and 63.11087(g), Subpart BBBBBB	5.C.4	HAP	Notification of Compliance Status requirements
AA-002 through AA-005	40 CFR 63.11092(f)(1)(i), Subpart BBBBBB	5.C.5	HAP	Tank inspection notification requirements
AA-008	11 Miss. Admin. Code Pt. 2, R. 6.3.A(3)(c)(1).	5.C.6	VOC	Annual reporting of roof landing events

5.C.1 For Emission Points AA-002 through AA-005 and AA-009, prior to May 8, 2027, in accordance with Condition 5.A.4, the permittee shall submit semi-annual reports to MDEQ in accordance with the following requirements as applicable:

- (a) For Emission Points AA-002 through AA-005 (storage vessels), if any of the conditions identified in permit condition 5.B.5(a) are detected during the annual visual inspection, the permittee shall identify which storage vessel was inspected, the nature of the defects that were discovered, and the date the storage vessel was emptied or the nature of and date the repair was made.
- (b) For equipment leak inspections, the number of equipment leaks not repaired within 15 days. For incidents of delay of repair under condition 5.B.9.(d), the reason(s) why the repair was not feasible and the date each repair was completed.
- (c) For Emission Point AA-009, the permittee shall submit an excess emissions report to MDEQ at the time the semiannual compliance report is submitted. An excess emissions event under this permit condition is defined as 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. If an excess emissions event occurs, the permittee shall report the date the leak was detected, the date of each attempt to repair the leak, the reasons for the delay of repair, and the date of successful repair. This report is only due during a reporting period in which there

was an excess emission event. If no such event occurred during the reporting period, no such report is required.

(Ref.: 40 CFR 63.11087(e), 63.11089(b)(3), 63.11089(f), 63.11095(c)(1)(i) and (iii), and 63.11095(c)(2)(v), Subpart BBBBBB)

5.C.2 For Emission Points AA-002 through AA-005 and AA-009, on or after May 8, 2027, in accordance with Condition 5.A.4, the permittee shall submit to MDEQ semiannual reports with the applicable information in paragraphs (a) through (e) of this condition.

(a) 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. You are no longer required to provide the date of report when the report is submitted via CEDRI.
- (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. If your report is submitted via CEDRI, the certifier's electronic signature during the submission process replaces this requirement.

- (b) Report the following information for each leak inspection and each leak identified under Condition 5.B.10.
- (1) For each leak detected during a leak inspection required under Condition 5.B.10(a), 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 Condition 5.B.10(h).
 - (2) For leaks identified under Condition 5.B.10(b) 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 Condition 5.B.10(h).
 - (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.
- (c) For Emission Points AA-002 through AA-005, the permittee shall report:
- (1) If any of the conditions described in Condition 5.B.10 are detected during the annual visual inspection required by Condition 5.B.10, the 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.
- (d) For each deviation in LEL monitoring of permit Condition 3.B.5, the permittee shall report:
- (1) Date and start and end times of the LEL monitoring, and the tank being monitored.
 - (2) Description of the monitoring event, e.g., monitoring conducted concurrent with visual inspection required under § 60.113b(a)(2) of this chapter or § 63.1063(d)(2); monitoring that occurred on a date other than the visual inspection required under § 60.113b(a)(2) or § 63.1063(d)(2) of this chapter; re-monitoring due to high winds; re-monitoring after repair attempt.
 - (3) Wind speed in miles per hour at the top of the tank on the date of LEL monitoring.
 - (4) The highest 5-minute rolling average reading during the monitoring event.
 - (5) 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 paragraphs (b)(1) through (4) of this condition for each re-monitoring conducted to confirm the repair.
- (e) 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 63.11087(e), 63.11089(b)(3), 63.11089(f), and 63.11095(d)(1), (7), (8), and (9), Subpart BBBBBB)

- 5.C.3 For Emission Points AA-002 through AA-005 and AA-009, the permittee shall submit semiannual compliance reports with the information specified in 5.C.1 or 5.C.2 of this section according to the requirements in 40 CFR 63.13. Beginning on May 8, 2027, or once the report template for this subpart 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 MDEQ has approved a different schedule for submission of reports, the report must be submitted by the deadline specified in this subpart, regardless of the method in which the report is submitted.

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

- 5.C.4 For Emission Points AA-002 through AA-005, the permittee shall submit a Notification of Compliance Status as specified in 40 CFR 63.9(h). The Notification of Compliance Status must specify which of the compliance options included in Table 1 to this subpart is used to comply with this subpart. The notification shall also include the results of the LEL monitoring for Emission Points AA-002 through AA-005. The permittee must submit all Notification of Compliance Status reports in PDF format to the EPA 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.

(Ref.: 40 CFR 63.11093(b) and (e) and 63.11087(g), Subpart BBBBBB)

- 5.C.5 For Emission Points AA-002 through AA-005, the permittee shall notify MDEQ in writing at least 30 days prior to the filling or refilling of each storage vessel for which an inspection is required by permit conditions 5.B.5(b) to afford MDEQ the opportunity to have an observer present. If the inspection required by permit condition 5.B.5(b) is not planned and the permittee could not have known about the inspection 30 days in advance of refilling the tank, the permittee shall notify MDEQ 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 MDEQ at least 7 days prior to the refilling.

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

- 5.C.6 For Emission Point AA-008, the permittee shall submit a report of the number of roof landings conducted throughout the previous twelve (12) month period for each tank. The report, due annually by the 31st of January shall include the duration (in hours) of each

landing, the reason for the roof landing (i.e., cleaning, degassing, product change out, etc.), the ton per year of VOC for each roof landing event and the combined ton per year for all tank roof landings.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 6.3.A(3)(c)(1).)

SECTION 6. ALTERNATIVE OPERATING SCENARIOS

6.1 None permitted.

SECTION 7. TITLE VI REQUIREMENTS

The following are applicable or potentially applicable requirements originating from Title VI of the Clean Air Act – Stratospheric Ozone Protection. The full text of the referenced regulations may be found on-line at <http://www.ecfr.gov/> under Title 40, or DEQ shall provide a copy upon request from the permittee.

- 7.1 If the permittee produces, transforms, destroys, imports or exports a controlled substance or imports or exports a controlled product, the permittee shall comply with the applicable requirements of 40 CFR Part 82, Subpart A – Production and Consumption Controls.
- 7.2 If the permittee performs service on a motor vehicle for consideration when this service involves the refrigerant in the motor vehicle air conditioner (MVAC), the permittee shall comply with the applicable requirements of 40 CFR Part 82, Subpart B – Servicing of Motor Vehicle Air Conditioners.
- 7.3 The permittee shall comply with the applicable requirements of 40 CFR Part 82, Subpart E – The Labeling of Products Using Ozone-Depleting Substances, for the following containers and products:
 - (a) All containers in which a class I or class II substance is stored or transported;
 - (b) All products containing a class I substance; and
 - (c) All products directly manufactured with a process that uses a class I substance, unless otherwise exempted by this subpart or, unless EPA determines for a particular product that there are no substitute products or manufacturing processes for such product that do not rely on the use of a class I substance, that reduce overall risk to human health and the environment, and that are currently or potentially available. If the EPA makes such a determination for a particular product, then the requirements of this subpart are effective for such product no later than January 1, 2015.
- 7.4 If the permittee performs any of the following activities, the permittee shall comply with the applicable requirements of 40 CFR Part 82, Subpart F – Recycling and Emissions Reduction:
 - (a) Servicing, maintaining, or repairing appliances containing class I, class II or non-exempt substitute refrigerants;
 - (b) Disposing of appliances, including small appliances and motor vehicle air conditioners; or
 - (c) Refrigerant reclaimers, technician certifying programs, appliance owners and operators, manufacturers of appliances, manufacturers of recycling and recovery equipment, approved recycling and recovery equipment testing organizations, as well

as persons selling, offering for sale, and/or purchasing class I, class II, or non-exempt substitute refrigerants.

- 7.5 The permittee shall be allowed to switch from any ozone-depleting substance to any acceptable alternative that is listed in the Significant New Alternatives Policy (SNAP) program promulgated pursuant to 40 CFR Part 82, Subpart G – Significant New Alternatives Policy Program. The permittee shall also comply with any use conditions for the acceptable alternative substance.
- 7.6 If the permittee performs any of the following activities, the permittee shall comply with the applicable requirements of 40 CFR Part 82, Subpart H – Halon Emissions Reduction:
- (a) Any person testing, servicing, maintaining, repairing, or disposing of equipment that contains halons or using such equipment during technician training;
 - (b) Any person disposing of halons;
 - (c) Manufacturers of halon blends; or
 - (d) Organizations that employ technicians who service halon-containing equipment.

APPENDIX A

List of Abbreviations Used In this Permit

BACT	Best Available Control Technology
CEM	Continuous Emission Monitor
CEMS	Continuous Emission Monitoring System
CFR	Code of Federal Regulations
CO	Carbon Monoxide
COM	Continuous Opacity Monitor
COMS	Continuous Opacity Monitoring System
DEQ	Mississippi Department of Environmental Quality
EPA	United States Environmental Protection Agency
gr/dscf	Grains Per Dry Standard Cubic Foot
HP	Horsepower
HAP	Hazardous Air Pollutant
lb/hr	Pounds per Hour
M or K	Thousand
MACT	Maximum Achievable Control Technology
MM	Million
MMBTUH	Million British Thermal Units per Hour
NA	Not Applicable
NAAQS	National Ambient Air Quality Standards
NESHAP	National Emissions Standards for Hazardous Air Pollutants, 40 CFR 61, or National Emission Standards for Hazardous Air Pollutants for Source Categories, 40 CFR 63
NMVOC	Non-Methane Volatile Organic Compounds
NO _x	Nitrogen Oxides
NSPS	New Source Performance Standards, 40 CFR 60
O&M	Operation and Maintenance
PM	Particulate Matter
PM ₁₀	Particulate Matter less than 10 µm in diameter
PM _{2.5}	Particulate Matter less than 2.5 µm in diameter
ppm	Parts per Million
PSD	Prevention of Significant Deterioration
SIP	State Implementation Plan
SO ₂	Sulfur Dioxide
SSM	Startup, Shutdown, and Malfunction
TPY	Tons per Year
TRS	Total Reduced Sulfur
VEE	Visible Emissions Evaluation
VHAP	Volatile Hazardous Air Pollutant
VOHAP	Volatile Organic Hazardous Air Pollutant
VOC	Volatile Organic Compound