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 2
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: March 16, 2026

Effective Date: As specified herein.

MISSISSIPPI ENVIRONMENTAL QUALITY PERMIT BOARD

Jarecus Whitlock

AUTHORIZED SIGNATURE
MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Expires: February 28, 2031 **Permit No.: 0640-00011**

1725 PER20240001

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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	12,675,600 gallon, cone roof, distillate or jet fuel storage tank (Tank # 5907).
AA-002	15,315,300 gallon, external floating roof, gasoline or lower vapor pressure product storage tank (Tank # 5908)
AA-003	15,315,300 gallon, external floating roof, gasoline or lower vapor pressure product storage tank (Tank # 5909)
AA-004	15,842,400 gallon, external floating roof, gasoline or lower vapor pressure product storage tank (Tank # 5910)
AA-007	7,392,000 gallon, internal floating roof, gasoline or lower vapor pressure product storage tank (Tank # 5911)
AA-008	7,392,000 gallon, internal floating roof, gasoline or lower vapor pressure product storage tank (Tank # 5912)
AA-009	7,392,000 gallon, internal floating roof, gasoline or lower vapor pressure product storage tank (Tank # 5913)
AA-010	7,392,000 gallon, internal floating roof, gasoline or lower vapor pressure product storage tank (Tank # 5914)
AA-011	21,546 gallon, horizontal, PCW/distillate storage tank (Frac Tank).
AA-012	12,182,772 gallon internal floating roof, gasoline storage tank (Tank #5915)
AA-013	12,182,772 gallon internal floating roof, gasoline storage tank (Tank #5916)
AA-014	12,182,772 gallon internal floating roof, gasoline storage tank (Tank #5917)
AA-015	12,182,772 gallon internal floating roof, gasoline storage tank (Tank #5918)
AA-016	11,421,312 gallon internal floating roof, gasoline storage tank (Tank #5919)
AA-017	11,421,312 gallon internal floating roof, gasoline storage tank (Tank #5920)
AA-018	8,756,370 gallon internal floating roof, gasoline storage tank (Tank #5921)
AA-019	1,381,842 gallon internal floating roof, gasoline storage tank (Tank #5922)
AA-020	376,026 gallon internal floating roof, gasoline storage tank (Tank #5923)
AA-021	1,586,298 gallon internal floating roof, gasoline storage tank (Tank #5924)

Emission Point	Description
AA-022	16,800 gallon fixed roof Transmix tank (petroleum mixture consisting primarily of distillate) (Tank #Transmix A)
AA-023	16,800 gallon fixed roof Transmix tank (petroleum mixture consisting primarily of distillate) (Tank #Transmix B)
AA-024	12,181,932 gallon internal floating roof tank used to store refined petroleum liquids including gasoline, jet kerosene, distillate, or other refined petroleum liquids (Tank #5925)
AA-025	12,181,932 gallon internal floating roof tank used to store refined petroleum liquids including gasoline, jet kerosene, distillate, or other refined petroleum liquids (Tank #5926)
AA-026	12,181,932 gallon internal floating roof tank used to store refined petroleum liquids including gasoline, jet kerosene, distillate, or other refined petroleum liquids (Tank #5927)
AA-044	Fugitive emissions from equipment in gasoline service
AA-045	16,800 gallon fixed roof Transmix tank (petroleum mixture consisting primarily of distillate) (Tank #Transmix C)

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.

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.)

B. Emission Point Specific Emission Limitations & Standards

Emission Point(s)	Applicable Requirement	Condition Number(s)	Pollutant/ Parameter	Limit/Standard
AA-024 through AA-026	11 Miss. Admin. Code Pt. 2, Ch. 5. and 40 CFR 52.21(j), as established in the PSD Construction Permit issued June 9, 2017 BACT Limit	3.B.1	VOC	≤24.77 tons/year on a 12-month rolling total basis (excludes tank roof landing emissions)
	11 Miss. Admin. Code Pt. 2, Ch. 5. and 40 CFR 52.21(j), as established in the PSD Construction Permit issued June 9, 2017 BACT Limit	3.B.2	Roof Landing Requirements	Tank design and work practice plan
	11 Miss. Admin. Code Pt. 2, Ch. 5. and 40 CFR 52.21(j), as established in the PSD Construction Permit issued June 9, 2017 BACT Limit	3.B.3	Tank Requirements	Roof and seal requirements (BACT Requirement)
	11 Miss. Admin. Code Pt. 2, Ch. 5. and 40 CFR 52.21(j), as established in the PSD Construction Permit issued June 9, 2017 BACT Limit	3.B.4	VOC	Roof landing emissions ≤22.15 tons/year on a 12-month rolling total basis
	11 Miss. Admin. Code Pt. 2, Ch. 5. and 40 CFR 52.21(j), as established in the PSD Construction Permit issued June 9, 2017 BACT Limit	3.B.5	Product Storage Restriction	Limited to refined petroleum products
AA-002 and AA-003	40 CFR 60, Subpart K Standards of Performance for Storage Vessels for Petroleum Liquids for Which Construction, Reconstruction, or Modification Commenced After June 11, 1973, and Prior to May 19, 1978 40 CFR 60.110(a) and (c)(2) and 60.112(a)(1), Subpart K	3.B.6	VOC	Applicability Install floating roof

Emission Point(s)	Applicable Requirement	Condition Number(s)	Pollutant/ Parameter	Limit/Standard
AA-004, AA-007 through AA-010, AA-012 through AA-021, and AA-024 through AA-026	40 CFR 60, Subpart Kb Standards of Performance for Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels) for Which Construction, Reconstruction, or Modification Commenced After July 23, 1984 40 CFR 60.110b(a), Subpart Kb	3.B.7	VOC	Applicability
AA-004	40 CFR 60.112b(a)(2), Subpart Kb	3.B.8	VOC	External floating roof requirements
AA-007 through AA-010, AA-012 through AA-021, and AA-024 through AA-026	40 CFR 60.112b(a)(1), Subpart Kb	3.B.9	VOC	Internal floating roof requirements
AA-002 through AA-004, AA-007 through AA-010, AA-012 through AA-021, and AA-024 through AA- 026	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), (b), and (d), and 63.11083(a)(2) and (b), Subpart BBBBBB	3.B.10	HAP	Applicability
AA-002 and AA-003	40 CFR 63.11087(a), (b), (f), and Table 1, item 2(d), Subpart BBBBBB	3.B.11	HAP	External floating roof requirements
AA-004, AA-007 through AA-010, AA-012 through AA-021, and AA-024 through AA-026	40 CFR 63.11087(a), (b), (f), and Table 1, Subpart BBBBBB	3.B.12	HAP	Meet NESHAP requirements by complying with NSPS Kb
AA-007 through AA-010, AA-012	40 CFR 63.11087(a) and Table 1, item 2.(c), Subpart BBBBBB	3.B.13	HAP	Vapor concentration above the internal floating must be $\leq$ 25% of the LEL

Emission Point(s)	Applicable Requirement	Condition Number(s)	Pollutant/ Parameter	Limit/Standard
through AA-021, and AA-024 through AA- 026				

3.B.1 For Emission Points AA-024 through AA-026, the permittee shall limit the total combined VOC emissions during normal operation (excludes emissions from tank landings) to less than or equal to 24.77 tons/year on a 12-month rolling total basis.

(Ref.: 11 Miss. Admin. Code Pt. 2, Ch. 5. and 40 CFR 52.21(j), as established in the PSD Construction Permit issued June 9, 2017, BACT Limit)

3.B.2 For Emission Points AA-024 through AA-026, each storage tank shall be designed to be drained dry and the permittee shall comply with the MDEQ-approved work practice plan to reduce emissions during roof landings.

(Ref.: 11 Miss. Admin. Code Pt. 2, Ch. 5. and 40 CFR 52.21(j), as established in the PSD Construction Permit issued June 9, 2017, BACT Limit)

3.B.3 For Emission Points AA-024 through AA-026, each refined petroleum liquid storage tank shall be constructed with a fixed roof in combination with an internal floating roof with a mechanical shoe primary seal and a rim mounted secondary seal.

(Ref.: 11 Miss. Admin. Code Pt. 2, Ch. 5. and 40 CFR 52.21(j), as established in the PSD Construction Permit issued June 9, 2017, BACT Limit)

3.B.4 For Emission Points AA-024 through AA-026, the permittee shall limit the total combined VOC emissions from the tank roof landings to less than or equal to 22.15 tons/year on a 12-month rolling total basis.

(Ref.: 11 Miss. Admin. Code Pt. 2, Ch. 5. and 40 CFR 52.21(j), as established in the PSD Construction Permit issued June 9, 2017, BACT Limit)

3.B.5 For Emission Points AA-024 through AA-026, the permittee is limited to storing only refined petroleum products. The permittee shall not store any non-fined petroleum products (e.g., crude oil, natural gasoline, etc...).

(Ref.: 11 Miss. Admin. Code Pt. 2, Ch. 5. and 40 CFR 52.21(j), as established in the PSD Construction Permit issued June 9, 2017, BACT Limit)

3.B.6 For Emission Points AA-002 and AA-003, the permittee is subject to and shall comply with all applicable requirements of the Standards of Performance for Storage Vessels

for Petroleum Liquids for Which Construction, Reconstruction, or Modification Commenced After June 11, 1973, and Prior to May 19, 1978, 40 CFR 60, Subpart K. Each storage tank shall be equipped with a floating roof.

(Ref.: 40 CFR 60.110(a) and (c)(2) and 60.112(a)(1), Subpart K)

3.B.7 For Emission Points AA-004, AA-007 through AA-010, AA-012 through AA-021, and AA-024 through AA-026, the permittee is subject to and shall comply with all applicable requirements of the Standards of Performance for Volatile Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels) for which Construction, Reconstruction, or Modification Commenced after July 23, 1984, 40 CFR 60, Subpart Kb.

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

3.B.8 For Emission Point AA-004, the source shall be equipped with an external floating roof that meets the following specifications:

(a) Each floating roof shall be equipped with a closure device between the wall of the storage vessel and the roof edge. The closure device is to consist of two seals, one above the other. The lower seal is referred to as the primary seal and the upper seal is referred to as the secondary seal.

(1) The primary seal shall be either a mechanical shoe seal or a liquid-mounted seal. Except as provided in 40 CFR 60.113b(b)(4), the seal shall completely cover the annular space between the edge of the floating roof and tank wall.

(2) The secondary seal shall completely cover the annular space between the external floating roof and the wall of the storage vessel in a continuous fashion except as allowed in 40 CFR 60.113b(b)(4).

(b) Except for automatic bleeder vents and rim space vents, each opening in a noncontact external floating roof shall provide a projection below the liquid surface. Except for automatic bleeder vents, rim space vents, roof drains, and leg sleeves, each opening in the roof is to be equipped with a gasketed cover, seal, or lid that is to be maintained in a closed position at all times (i.e., no visible gap) except when the device is in actual use. Automatic bleeder vents are to be closed at all times when the roof is floating except when the roof is being floated off or is being landed on the roof leg supports. Rim vents are to be set to open when the roof is being floated off the roof leg supports or at the manufacturer's recommended setting. Automatic bleeder vents and rim space vents are to be gasketed. Each emergency roof drain is to be provided with a slotted membrane fabric cover that covers at least 90 percent of the area of the opening.

(c) The roof shall be floating on the liquid at all times (i.e., off the roof leg supports)

except during initial fill until the roof is lifted off leg supports and when the tank is completely emptied and subsequently refilled. The process of filling, emptying, or refilling when the roof is resting on the leg supports shall be continuous and shall be accomplished as rapidly as possible.

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

3.B.9 For Emission Points AA-007 through AA-010, AA-012 through AA-021, and AA-024 through AA-026, each source shall be equipped with a fixed roof in combination with an internal floating roof that meets the following specifications:

(a) The internal floating roof shall rest or float on the liquid surface (but not necessarily in complete contact with it) inside a storage vessel that has a fixed roof. The internal floating roof shall be floating on the liquid surface at all times, except during initial fill and during those intervals when the storage vessel is completely emptied or subsequently emptied and refilled. When the roof is resting on the leg supports, the process of filling, emptying, or refilling shall be continuous and shall be accomplished as rapidly as possible.

(b) Each internal floating roof 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) between the wall of the storage vessel and the floating roof continuously around the circumference of the tank.

(2) 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.

(3) A mechanical shoe seal is a metal sheet held vertically against the wall of the storage vessel by springs or weighted levers and is connected by braces to the floating roof. A flexible coated fabric (envelope) spans the annular space between the metal sheet and the floating roof.

(c) Each opening in a noncontact internal floating roof except for automatic bleeder vents (vacuum breaker vents) and the rim space vents is to provide a projection below the liquid service.

(d) Each opening in the internal floating roof except for leg sleeves, automatic bleeder vents, rim space vents, column wells, ladder wells, sample wells, and stub drains is to be equipped with a cover or lid which is to be maintained in a closed position at all times (i.e., no visible gap) except when the device is in actual use. The cover or lid shall be equipped with a gasket. Covers on each access hatch and automatic gauge

float well shall be bolted except when they are in use.

(e) Automatic bleeder vents shall be equipped with a gasket and are to be closed at all times when the roof is floating except when the roof is being floated off or is being landed on the roof leg supports.

(f) Rim space vents shall be equipped with a gasket and are to be set to open only when the internal floating roof is not floating or at the manufacturer's recommended setting.

(g) Each penetration of the internal floating roof for the purpose of sampling shall be a sample well. The sample well shall have a slit fabric cover that covers at least 90 percent of the opening.

(h) Each penetration of the internal floating roof that allows for the passage of a column supporting the fixed roof shall have a flexible fabric sleeve seal or a gasketed sliding cover.

(i) Each penetration of the internal floating roof that allows for the passage of a ladder shall have a gasketed sliding cover.

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

3.B.10 For Emission Points AA-002 through AA-004, AA-007 through AA-010, AA-012 through AA-021, and AA-024 through AA-026, the permittee is subject to and shall comply with all applicable requirements of the 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 purposes of this subpart, Emission Points AA-002 through AA-004 and AA-007 through AA-010 are considered existing affected sources and Emission Points AA-012 through AA-021 and AA-024 through AA-026 are considered new affected sources.

(Ref.: 40 CFR 63.11080, 63.11081(a)(1), 63.11082(a), (b), and (d), and 63.11083(a)(2) and (b), Subpart BBBBBB)

3.B.11 For Emission Points AA-002 and AA-003, each source shall be equipped with an external floating roof that meets the following specifications:

(a) Each floating roof shall be equipped with a closure device between the wall of the storage vessel and the roof edge. The closure device is to consist of two seals, one above the other. The lower seal is referred to as the primary seal and the upper seal is referred to as the secondary seal.

(1) The primary seal shall be either a mechanical shoe seal or a liquid-mounted seal. Except as provided in 40 CFR 60.113b(b)(4), the seal shall

completely cover the annular space between the edge of the floating roof and tank wall.

(2) The secondary seal shall completely cover the annular space between the external floating roof and the wall of the storage vessel in a continuous fashion except as allowed in 40 CFR 60.113b(b)(4).

(b) The roof shall be floating on the liquid at all times (i.e., off the roof leg supports) except during initial fill until the roof is lifted off leg supports and when the tank is completely emptied and subsequently refilled. The process of filling, emptying, or refilling when the roof is resting on the leg supports shall be continuous and shall be accomplished as rapidly as possible.

(c) No later than next time the storage vessel is completely emptied and degassed, or by May 8, 2034, whichever occurs first, the permittee shall meet the following additional requirements:

Except for automatic bleeder vents and rim space vents, each opening in a noncontact external floating roof shall provide a projection below the liquid surface. Except for automatic bleeder vents, rim space vents, roof drains, and leg sleeves, each opening in the roof is to be equipped with a gasketed cover, seal, or lid that is to be maintained in a closed position at all times (i.e., no visible gap) except when the device is in actual use. Automatic bleeder vents are to be closed at all times when the roof is floating except when the roof is being floated off or is being landed on the roof leg supports. Rim vents are to be set to open when the roof is being floated off the roof leg supports or at the manufacturer's recommended setting. Automatic bleeder vents and rim space vents are to be gasketed. Each emergency roof drain is to be provided with a slotted membrane fabric cover that covers at least 90 percent of the area of the opening.

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

3.B.12 For Emission Points AA-004, AA-007 through AA-010, AA-012 through AA-021, and AA-024 through AA-026, the permittee shall equip each external and internal floating roof gasoline storage tank according to the requirements contained in Conditions 3.B.8 and 3.B.9, as applicable. The permittee shall be deemed in compliance with this Subpart BBBBBB requirement provided the storage tanks are in compliance with the control requirements contained in Condition 3.B.8 and 3.B.9, as applicable.

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

3.B.13 For Emission Points AA-007 through AA-010, AA-012 through AA-021, and AA-024 through AA-026, 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 lower explosive limit (LEL) on a 5-minute rolling average basis without the use of purge gas,

which may require additional controls beyond those specified in permit condition 3.B.9.

(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 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-024 through AA-026	PSD Construction Permit issued June 9, 2017	3.D.1	VOC	Work practice plan to minimize emissions during tank roof landings
AA-044	BACT Requirement	3.D.2		Work practice plan to monitor components for fugitive leaks
AA-000	40 CFR 63.11085(a) and (c), Subpart BBBBBB	3.D.3	HAP	Work practice standard requiring minimizing emissions by utilization of good operating and maintenance air pollution control and safety practices
	40 CFR 63.11085(b), Subpart BBBBBB	3.D.4		Work practice requirement to minimize vapor emissions from handling of gasoline.

3.D.1 For Emission Points AA-024 through AA-026, the permittee shall develop and implement a work practice plan to minimize emissions during tank roof landings.

(Ref.: PSD Construction Permit issued June 9, 2017, BACT Requirement)

3.D.2 For Emission Point AA-044, the permittee shall implement the approved work practice plan to monitor all components in VOC service for leaks. The results from each monitoring event shall be recorded and reported in accordance with the plan.

(Ref.: PSD Construction Permit issued June 9, 2017, BACT Requirement)

3.D.3 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.4 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: Minimize gasoline spills. Clean up spills as expeditiously as practicable. Cover all open gasoline containers and all gasoline storage tank fill-pipes with a gasketed seal when not in use; and 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 & REPORTING REQUIREMENTS

A. General 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-024 through AA-026	PSD Construction Permit issued June 9, 2017 and 11 Miss. Admin. Code Pt. 2, R. 6.3.A(3).	5.B.1	Butane/Naphtha throughputs	Daily monitoring and recordkeeping of throughputs
	PSD Construction Permit issued June 9, 2017 and 11 Miss. Admin. Code Pt. 2, R. 6.3.A(3).	5.B.2	Refined petroleum product throughputs	Monthly monitoring and recordkeeping of throughput
	PSD Construction Permit issued June 9, 2017 and 11 Miss. Admin. Code Pt. 2, R. 6.3.A(3).	5.B.3	VOC	Monthly VOC calculations
	PSD Construction Permit issued June 9, 2017	5.B.4	VOC	Monitor and record information for each roof landing event, calculate VOC emissions
	PSD Construction Permit issued June 9, 2017	5.B.5	VOC	Requirement to implement gasoline blending plan
	PSD Construction Permit issued June 9, 2017	5.B.6	VOC	Monitoring plan requirement for methods for monitoring product throughput, physical/chemical properties and site specific parameters for emissions calculations
AA-002 and AA-003	40 CFR 60.113(a), Subpart K	5.B.7	VOC	Recordkeeping
AA-002 through AA-004, AA-007 through AA-010, AA-012 through AA-021, and AA-024 through AA-026	40 CFR 60.113b(a)(1)-(4) or (b)(1)-(4) and (6), Subpart Kb, 40 CFR 63.11087(c) and (e), and 63.11094(a)(1), Subpart BBBBBB	5.B.8	VOC, HAP	Inspection of tanks with floating roofs
AA-004, AA-007 through AA-010,	40 CFR 60.116b(a), (b), (c), and (e), Subpart Kb	5.B.9	VOC	Tank recordkeeping requirements

Emission Point(s)	Applicable Requirement	Condition Number	Pollutant/Parameter Monitored	Monitoring/Recordkeeping Requirement
AA-012 through AA-021, and AA-024 through AA-026				
AA-044	PSD Construction Permit issued June 9, 2017, and 11 Miss. Admin. Code, Pt. 2, R. 6.3.A(3).	5.B.10	VOC	Requirement for fugitive monitoring plan
	40 CFR 63.11089(a), (b), and 63.11094(d), Subpart BBBBBB	5.B.11	HAP	Requirement for leak inspection and repair of all equipment in gasoline service
	40 CFR 63.11089(a), (c), and (d) and 63.11094(d), Subpart BBBBB	5.B.12	HAP	Requirement for leak inspection and repair of all equipment in gasoline service
	40 CFR 63.11094(e), Subpart BBBBBB	5.B.13	HAP	Recordkeeping requirement for equipment leak inspections
	40 CFR 63.11094(c), Subpart BBBBBB	5.B.14	HAP	Recordkeeping requirement for equipment in gasoline service
AA-007 through AA-010, AA-012 through AA-021, and AA-024 through AA-026	40 CFR 63.11092(f)(1)(ii) and Table 1, item 2(c), Subpart BBBBBB	5.B.15	Lower Explosive Limit (LEL)	Annual monitoring of LEL in vapor space of internal floating roof tanks
	40 CFR 63.11094(a)(2), Subpart BBBBBB	5.B.16		Recordkeeping requirements for LEL monitoring
AA-002 through AA-004, AA-007 through AA-010, and AA-012 through AA-021	11 Miss. Admin. Code Pt. 2, R. 6.3.A(3).)	5.B.17	Floating roof landings	Recordkeeping requirements for floating roof landings
AA-000	40 CFR 63.11094(k), Subpart BBBBBB	5.B.18	HAP	Recordkeeping requirement for deviations
	40 CFR 63.11094(l), Subpart BBBBBB	5.B.19	HAP	Recordkeeping requirement for average daily throughput of gasoline
	40 CFR 63.11094(n),	5.B.20	HAP	Recordkeeping requirement for reports and

Emission Point(s)	Applicable Requirement	Condition Number	Pollutant/Parameter Monitored	Monitoring/Recordkeeping Requirement
	Subpart BBBBBB			notifications submitted
	40 CFR 63.11094(o), Subpart BBBBBB	5.B.21	Recordkeeping	Electronic recordkeeping requirements

5.B.1 For Emission Points AA-024 through AA-026, the permittee shall monitor and keep records of the daily butane and naphtha throughputs including the gallons of product unloaded and number of trucks of each product unloaded.

(Ref.: PSD Construction Permit issued June 9, 2017 and 11 Miss. Admin. Code Pt. 2, R. 6.3.A(3).)

5.B.2 For Emission Points AA-024 through AA-026, the permittee shall monitor and record the monthly throughput of each refined petroleum product using an automatic gauging system on each tank including gasoline, butane and naphtha, distillate, jet kerosene, and any other stored products.

(Ref.: PSD Construction Permit issued June 9, 2017 and 11 Miss. Admin. Code Pt. 2, R. 6.3.A(3).)

5.B.3 For Emission Points AA-024 through AA-026, the permittee shall use the monthly throughputs of refined petroleum products and butane and naphtha through each tank to calculate the 12-month rolling total of VOC emissions. The permittee shall use a calculation methodology approved by MDEQ.

(Ref.: PSD Construction Permit issued June 9, 2017 and 11 Miss. Admin. Code Pt. 2, R. 6.3.A(3).)

5.B.4 For Emission Points AA-024 through AA-026, all roof landing events shall be conducted in accordance with the approved plan to minimize emissions that occur during roof landing events. The records required for each roof landing event shall include the date, emission point, tank number, type of landing event (i.e., high leg, low leg), the purpose of the landing event (i.e., seasonal switching, cleaning, degreasing, etc.), duration in hours of each landing event, the number of annual landing events for each tank, the VOC emissions (tpy) during each roof landing event, the total annual VOC emissions (tpy) on a 12-month rolling total basis for each tank roof landing, and the total annual VOC emissions (tpy) on a 12-month rolling total basis for the roof landings for the three tanks combined. Emissions shall be calculated using AP-42 Chapter 7 or an equivalent method approved by the MDEQ in writing.

(Ref.: PSD Construction Permit issued June 9, 2017, and 11 Miss. Admin. Code, Pt. 2, R. 6.3.A(3).)

5.B.5 For Emission Points AA-024 through AA-026, if gasoline blending is practiced, the permittee shall implement the approved gasoline blending plan that includes a process description of the gasoline blending operation, method of monitoring butane throughput, and the method of monitoring Reid vapor pressure (RVP) of blended products.

(Ref.: PSD Construction Permit issued June 9, 2017, and 11 Miss. Admin. Code, Pt. 2, R. 6.3.A(3).)

5.B.6 For Emission Points AA-024 through AA-026, the permittee shall implement the required monitoring plan that includes a description of the methods used to monitor throughput of each product, monitor maximum true vapor pressure, bulk surface temperatures, ambient temperature, RVP, and any other site-specific information to show compliance with the VOC emission limits of Conditions 3.B.1 and 3.B.4.

(Ref.: PSD Construction Permit issued June 9, 2017, and 11 Miss. Admin. Code, Pt. 2, R. 6.3.A(3).)

5.B.7 For Emission Points AA-002 and AA-003, the permittee shall maintain a record of the petroleum liquid being 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.B.8 For Emission Points AA-002 through AA-004, AA-007 through AA-010, AA-012 through AA-021, and AA-024 through AA-026, the permittee shall conduct visual inspection of each storage vessel with internal or external floating roofs in accordance with the following requirements:

Internal Floating Roof

(a) Visually inspect the internal floating roof, the primary seal, and the secondary seal (if one is in service), prior to filling the storage vessel with a volatile organic liquid (VOL). If there are holes, tears, or other openings in the primary seal, the secondary seal, or the seal fabric or defects in the internal floating roof, or both, the permittee shall repair the items before filling the storage vessel.

(b) 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 in the report required in Condition 5.C.12. 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.

(c) For vessels equipped with a double-seal system as specified in 40 CFR 60.112b(a)(1)(ii)(B) the permittee shall visually inspect the vessel as specified in paragraph (d) at least every 5 years or visually inspect the vessel as specified in paragraph (b).

(d) 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 condition occur at intervals greater than 10 years in the case of vessels conducting the annual visual inspection as specified in paragraphs (b) and (c) and at intervals no greater than 5 years for vessels specified in paragraph (c).

(e) 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.

External Floating Roof (AA-002 through AA-004)

(f) Determine the gap areas and maximum gap widths, between the primary seal and the wall of the storage vessel and between the secondary seal and the wall of the storage vessel according to the following frequency:

(1) Measurements of gaps between the tank wall and primary seal (seal gaps) shall be performed during the hydrostatic testing of the vessel or within 60 days of the initial fill with VOL and at least once every 5 years thereafter.

(2) Measurements of gaps between the tank wall and secondary seal shall be performed within 60 days of the initial fill with VOL and at least once per year thereafter.

(3) If the vessel ceases storing VOL for a period of one (1) year or more, subsequent introduction of VOL into the vessel shall be considered an initial fill for the purposes of (1) and (2) above.

(g) Determine gap widths and areas in the primary and secondary seals individually by the following procedures:

(1) Measure seal gaps, if any, at one or more floating roof levels when the roof is floating off the roof leg supports.

(2) Measure seal gaps around the entire circumference of the tank in each place where a 0.32 cm diameter uniform probe passes freely (without forcing or binding against seal) between the seal and the wall of the storage vessel and measure the circumferential distance of each such location.

(3) The total surface area of each gap described in (2) above shall be determined by using probes of various widths to measure accurately the actual distance from the tank wall to the seal and multiplying each such width by its respective circumferential distance. Add the gap surface area of each gap location for the primary seal and the secondary seal individually and divide the sum for each seal by the nominal diameter of the tank and compare each ratio to the respective standards in paragraph (h).

(h) Add the gap surface area of each gap location for the primary seal and the secondary seal individually and divide the sum for each seal by the nominal diameter of the tank and compare each ratio to the respective standards in paragraph (h).

(i) Make necessary repairs or empty the storage vessel within 45 days of identification in any inspection for seals not meeting the requirements listed below:

(1) The accumulated area of gaps between the tank wall and the mechanical shoe or liquid-mounted primary seal shall not exceed 212 cm^2 per meter of tank diameter, and the width of any portion of any gap shall not exceed 3.81 cm.

(i) One end of the mechanical shoe is to extend into the stored liquid, and the other end is to extend a minimum vertical distance of 61 cm above the stored liquid surface.

(ii) (ii) There are to be no holes, tears, or other openings in the shoe, seal fabric, or seal envelope.

(2) The secondary seal shall meet the following requirements:

(i) The secondary seal is to be installed above the primary seal so that it completely covers the space between the roof edge and the tank wall except as provided in paragraph (b)(3).

(ii) The accumulated area of gaps between the tank wall and the secondary seal shall not exceed 21.2 cm2 per meter of tank diameter, and the width of any portion of any gap shall not exceed 1.27 cm.

(iii) There are to be no holes, tears, or other openings in the seal or seal fabric.

(3) If a failure that is detected during inspections required in this condition 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 in the report required in Condition 5.C.12. Such a request for an extension must include a demonstration of unavailability of alternate storage capacity and a specification of a schedule that will assure the control equipment will be repaired or the vessel will be emptied as soon as possible.

(j) Visually inspect the external floating roof, the primary seal, secondary seal, and fittings each time the vessel is emptied and degassed.

(k) Keep a record of each gap measurement performed as required for tanks equipped with external floating roofs. Each record shall identify the storage vessel in which the measurement was performed and shall contain:

(1) The date of measurement.

(2) The raw data obtained in the measurement.

(3) The calculations described in 40 CFR 60.113b (b)(2) and (b)(3).

These records shall be kept for at least five (5) years.

(Ref.: 40 CFR 60.113b(a)(1)-(4) or (b)(1)-(4) and (6), 60.115b(a)(2) and (b)(3), Subpart Kb, 40 CFR 63.11087(c) and (e), 63.11092(f) and 63.11094(a)(1), Subpart BBBBBB)

5.B.9 For Emission Points AA-004, AA-007 through AA-010, AA-012 through AA-021, and AA-024 through AA-026, the permittee shall keep the following records:

(a) Dimensions of each storage vessel and an analysis showing the capacity of each storage vessel.

(b) Records documenting the VOL being stored in each vessel, the period of storage, and the maximum true vapor pressure of the VOL during the respective storage period.

(c) Records on the determination of the maximum true vapor pressure as determined in 40 CFR 60.116b(e)(1)-(3).

(d) The permittee shall retain a copy of all records for a period of at least five (5) years from the date of the record in accordance with Condition 5.A.3. The permittee shall keep a copy of the records in Condition 5.B.9(a) for the life of the source.

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

5.B.10 For Emission Point AA-044, the permittee shall develop and implement a fugitive component monitoring plan that identifies all components, proposed method of monitoring leaks, frequency of leak monitoring, and method of recording and reporting results.

(Ref.: PSD Construction Permit issued June 9, 2017, and 11 Miss. Admin. Code, Pt. 2, R. 6.3.A(3).)

5.B.11 For Emission Point AA-044, 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.12:

For this inspection, 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 permit condition 5.B.11(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 Permit Condition 5.C. 1 the reason(s) why the repair was not feasible and the date each repair was completed.

(d) The permittee shall record in the logbook for each leak that is detected the information as specified in paragraphs (1) through (7) 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.12 For Emission Point AA-044, no later than May 8, 2027, and in place of Condition 5.B.11, 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 below in (1) or(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) and 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 below.

(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.2(a)(1) or 5.B.2(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 below.

(1) A weatherproof and readily visible identification, marked with the equipment identification number, shall 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, and as follows:

(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 below. The owner or operator shall provide in the semiannual report specified in Condition 5.C.9 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 owner or operator 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 effected, 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.

(i) 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.

(j) Delay of repair for pumps will be allowed if:

(1) Repair requires the use of a dual mechanical seal system that includes a barrier fluid system; and

(2) 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), Subpart BBBBBB)

5.B.13 For Emission Point AA-044, when conducting equipment leak inspections under Condition 5.B.12, the permittee shall maintain records of each leak inspection and each leak identified the information as specified in paragraphs (a) through (e) of this condition for at least 5 years.

(a) An indication that the leak inspection was conducted under 40 CFR 63.11089(c).

(b) Leak determination method used for the leak inspection.

(c) For leak inspections conducted with Method 21 of appendix A-7 to 40 CFR 60, 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 appendix A-7 to 40 CFR 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 owner or operator (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 appendix A-7 to 40 CFR 60 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 63.11094(e), Subpart BBBBBB)

5.B.14 For Emission Point AA-044, 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 monitoring program under 40 CFR 63.11089(b), the records shall contain a full description of the program.

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

5.B.15 For Emission Points AA-007 through AA-010, AA-012 through AA-021, and AA-024 through AA-026, 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 Condition 3.B.13 within the timeframes specified in Condition 5.B.8(b).

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

5.B.16 For Emission Points AA-007 through AA-010, AA-012 through AA-021, and AA-024 through AA-026, the permittee shall keep a record of each LEL monitoring event required by Condition 5.B.15 as specified in (a) through (j) below 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-minue 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.17 For Emission Points AA-002 through AA-004, AA-007 through AA-010, and AA-012 through AA-021, 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.) and the material being stored.

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

5.B.18 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.3.

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

5.B.19 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.20 For Emission Point AA-000, the permittee shall keep records of each performance test or performance evaluation conducted and each notification and report submitted for at least 5 years.

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

5.B.21 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)

C. Specific Reporting Requirements

Emission Point(s)	Applicable Requirement	Condition Number	Pollutant / Parameter Monitored	Reporting Requirement
AA-024 through AA-026	PSD Construction Permit issued June 9, 2017, and 11 Miss. Admin. Code, Pt. 2, R. 6.3.A(3)	5.C.1	Gasoline blending plan	Update plan
	PSD Construction Permit issued June 9, 2017, and 11 Miss. Admin. Code, Pt. 2, R. 6.3.A(3).	5.C.2	Monitoring plan	
	PSD Construction Permit issued June 9, 2017, and 11 Miss. Admin. Code, Pt. 2, R.6.3.A(3).	5.C.3	Plan to minimize emissions during roof landing events	
	Ref.: PSD Construction Permit issued June 9, 2017 and 11 Miss. Admin. Code, Pt. 2, R. 6.3.A(3)	5.C.4	Tank throughputs and VOC	Semiannual report
AA-044	PSD Construction Permit issued June 9, 2017, and 11 Miss. Admin. Code, Pt. 2, R. 6.3.A(3).	5.C.5	Fugitive emission monitoring plan	Update plan
AA-002 through AA-004, AA-007 through AA-010, AA-012 through AA-021, and AA-024 through AA-026	40 CFR 60.113b(a)(5) and (b)(5), Subpart Kb	5.C.6	VOC	Submit notification
	40 CFR 60.115b(a)(3) and (4) and (b)(2) and (4), Subpart Kb	5.C.7		Inspection report
	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.8	HAP	Semiannual report requirement
AA-002 through AA-004, AA-007 through AA-010, AA-012 through AA-021, and AA-024 through AA-026	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.9	HAP	Semiannual report requirements after May 8, 2027
AA-002 through AA-004, AA-007	40 CFR 63.11087(c) and 63.11092(f)(1), Subpart BBBBBB and 40 CFR 60.113b(a) (5), Subpart Kb	5.C.10	Notification	Notification regarding filling or refilling a storage vessel for which an inspection is

Emission Point(s)	Applicable Requirement	Condition Number	Pollutant / Parameter Monitored	Reporting Requirement
through AA-010, AA-012 through AA-021, and AA-024 through AA-026				required
AA-000	40 CFR 63.11095 (e), Subpart BBBBBB	5.C.11	Reporting	Semiannual reporting requirements
AA-000	40 CFR 63.11093 (b) and (e) and 63.11087(g), Subpart BBBBBB, 40 CFR 63,9(h)(2)(ii), Subpart A	5.C.12	HAP	Notification of compliance status requirement

5.C.1 For Emission Points AA-024 through AA-026, the permittee shall update the gasoline blending plan required in Condition 5.B.5 within 30 days of any changes or within 30 days of receipt of comments from MDEQ. This plan shall be maintained on site and submitted to the MDEQ upon request.

(Ref.: PSD Construction Permit issued June 9, 2017, and 11 Miss. Admin. Code, Pt. 2, R. 6.3.A(3).)

5.C.2 For Emission Points AA-024 through AA-026, the permittee shall update the monitoring plan required in Condition 5.B.6 within 30 days of any changes or within 30 days of receipt of comments from MDEQ. This plan shall be maintained on site and submitted to the MDEQ upon request.

(Ref.: PSD Construction Permit issued June 9, 2017, and 11 Miss. Admin. Code, Pt. 2, R. 6.3.A(3).)

5.C.3 For Emission Points AA-024 through AA-026, the permittee shall update the plan to minimize short-term emissions during roof landing events required in Condition 5.B.4 within 30 days of any changes or within 30 days of receipt of comments from MDEQ. This plan shall be maintained on site and submitted to the MDEQ upon request.

(Ref.: PSD Construction Permit issued June 9, 2017, and 11 Miss. Admin. Code, Pt. 2, R.6.3.A(3).)

5.C.4 For Emission Points AA-024 through AA-026, in accordance with Condition 5.A.4, the permittee shall submit semi-annual reports that summarize the monthly and total rolling 12-month throughputs of all products for each of the storage tanks and for all tanks combined. This information shall be used to calculate the 12-month rolling total of VOC emissions in order to demonstrate compliance with permit condition 3.B.1. The emissions report should

also identify the details (i.e., date, emission point, reason, duration, etc...) for each roof landing event, a summary of VOC emissions that occurred during each roof landing event, and a summary of the 12-month rolling total of VOC emissions attributable to roof landing events in order to demonstrate compliance with permit condition 3.B.4.

(Ref.: PSD Construction Permit issued June 9, 2017 and 11 Miss. Admin. Code, Pt. 2, R. 6.3.A(3).)

5.C.5 For Emission Point AA-044, the permittee shall update the fugitive component monitoring plan required in Condition 5.B.10 to address changes or upon receipt of comments from MDEQ. This plan shall be maintained on site and submitted to the MDEQ upon request.

(Ref.: PSD Construction Permit issued June 9, 2017, and 11 Miss. Admin. Code, Pt. 2, R. 6.3.A(3).)

5.C.6 For Emission Points AA-002 through AA-004, AA-007 through AA-010, AA-012 through AA-021, and AA-024 through AA-026, the permittee shall notify the MDEQ in writing at least 30 days prior to filling or refilling each storage vessel for which an inspection is required by Condition 5.B.8 (a) through (d) or in advance of any gap measurements required by Condition 5.B.8 (e) to afford the MDEQ an opportunity to have an observer present. If the inspection required in Condition 5.B.8 (d) 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 the MDEQ at least seven (7) days prior to the refilling of the storage vessel. Notification shall be made by telephone immediately followed by written documentation demonstrating why the inspection was unplanned. Alternatively, this notification, including written documentation, may be made in writing and sent by express mail provided it is received by the MDEQ at least seven (7) days prior to the refilling.

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

5.C.7 For Emission Points AA-002 through AA-004, AA-007 through AA-010, AA-012 through AA-021, and AA-024 through AA-026, the permittee shall submit a report to the MDEQ within 30 days of an inspection required in Condition 5.B.8.(b) or (c) for any storage vessel with a fixed roof and internal floating roof if the inspection reveals any of the conditions described in Condition 5.B.8.(b) or (d) are present. The report 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.

For storage vessels with an external floating roof, the permittee shall submit a report within 60 days of performing the seal gap measurements required in Condition 5.B.8.(e) that contains the date of the measurement, the raw data obtained during the measurement, and the calculations contained in Condition 5.B.8.(f) and (g). In the event the seal gap measurements detects gaps that exceed the limitations specified in Condition 5.B.8.(h), a report shall be submitted to the MDEQ within 30 days of the inspection that identifies the storage vessel, the date of the measurement, the raw data, the results of the calculations as

noted above, and the date the vessel was emptied or the nature of and the date the repair was made.

(Ref.: 40 CFR 60.115b(a)(3) and (4) and (b)(2) and (4), Subpart Kb)

5.C.8 For Emission Points AA-002 through AA-004, AA-007 through AA-010, AA-012 through AA-021, and AA-024 through AA-026, and AA-044, 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-007 through AA-010, AA-012 through AA-021, and AA-024 through AA-026 (storage vessels with internal floating roofs), if any of the conditions identified in Condition 5.B.8(b) or (d) 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 Emission Points AA-002 through AA-004, (storage vessels with external floating roofs), if any of the conditions identified in Condition 5.B.8(h) 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.

(c) For Emission Point AA-044, the number of equipment leaks not repaired within 15 days. For incidents of delay of repair under Condition 5.B.12.(d), the reason(s) why the repair was not feasible and the date each repair was completed.

(d) For Emission Point AA-044, the permittee shall submit an excess emissions report to MDEQ at the time the semiannual compliance report is submitted. An excess emissions event 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.9 For Emission Points AA-002 through AA-004, AA-007 through AA-010, AA-012 through AA-021, AA-024 through AA-026, and AA-044, 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 following the procedure specified in Condition 5.C.11:

(a) Report the following 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.2.

(1) For each leak detected during a leak inspection required under Condition 5.B.2(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.2(h).

(2) For leaks identified under Condition 5.2(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.2(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-007 through AA-010, AA-012 through AA-021, and AA-024 through AA-026, the permittee shall report if any of the conditions described in Condition 5.B.8(b) are detected during the annual visual inspection required by Condition 5.B.8, 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 Emission Points AA-002 through AA-004, (storage vessels with external floating roofs), if any of the conditions identified in Condition 5.B.8(h) 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.

(e) For each deviation in LEL monitoring of Condition 5.B.15, 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 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) 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.

(f) 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 63.11085(c), 63.11087(e), 63.11089(b)(3), 63.11089(f), and 63.11095(d)(1), (7), (8), and (9), Subpart BBBBBB)

5.C.10 For Emission Points AA-002 through AA-004, AA-007 through AA-010, AA-012 through AA-021, AA-024 through AA-026, and AA-044, 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.8(b) to afford MDEQ the opportunity to have an observer present. If the inspection required by permit condition 5.B.8 (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 63.11087(c) and 63.11092(f)(1), Subpart BBBBBB and 40 CFR 60.113b(a)(5), Subpart Kb)

5.C.11 For Emission Point AA-000, the permittee shall submit semiannual compliance reports with the information specified in Conditions 5.C.8 or 5.C.9 according to the requirements in 40 CFR 63.13. Beginning on May 8, 2027, or once the report template for 40 CFR 63, 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 40 CFR 63, Subpart BBBBBB and following the procedure specified in 40 CFR 63.9(k). 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 40 CFR 63, Subpart BBBBBB, regardless of the method in which the report is submitted.

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

5.C.12 For Emission Point AA-000, 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 40 CFR 63, Subpart BBBBBB is used to comply with 40 CFR 63, Subpart BBBBBB. The notification shall also include the results of the LEL monitoring for Emission Points AA-007 through AA-010, AA-012 through AA-021, and AA-024 through AA-026. The notification must be sent before the close of business on the 60th day following the completion of the LEL monitoring event. The owner or operator must submit all Notification of Compliance Status reports in PDF format to the EPA following the procedure specified in 40 CFR 63.9(k).

(Ref.: 40 CFR 63.11093 (b) and (e) and 63.11087(g), Subpart BBBBBB, 40 CFR 63,9(h)(2)(ii), Subpart A)

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