STATE OF MISSISSIPPI
AIR POLLUTION CONTROL
TITLE V PERMIT

TO OPERATE AIR EMISSIONS EQUIPMENT

THIS CERTIFIES THAT

Kinder Morgan Southeast Terminals LLC, Collins Terminal
31 Kola Road
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: MAY 0 7 2018

Effective Date: As specified herein.

MISSISSIPPI ENVIRONMENTAL QUALITY PERMIT BOARD

Krystal Rudolph

AUTHORIZED SIGNATURE
MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Expires: APR 3 0 2023

Permit No.: 0640-00024

1057 PER20170002

TABLE OF CONTENTS

The full text of the regulations referenced in this permit may be found on-line at http://www.deq.state.us.us and http://ecfr.gpoaccess.gov, or the Mississippi Department of Environmental Quality (MDEQ) will provide a copy upon request. A list of regulations referenced in this permit is shown below:

Title 11, Part 2, Chapter 2: Mississippi Commission on Environmental Quality, Permit Regulations for the Construction and/or Operation of Air Emissions Equipment (Adopted May 8, 1970; Last Amended July 28, 2005)

Title 11, Part 2, Chapter 1: Mississippi Commission on Environmental Quality, Air Emission Regulations for the Prevention, Abatement, and Control of Air Contaminants (Adopted May 8, 1970. Last Amended December 14, 2011)

40 CFR Part 60, Subpart A - Standards of Performance for New Stationary Source General Provisions

40 CFR Part 60, Subpart XX - Standards of Performance for Bulk Gasoline Terminals

40 CFR Part 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 63, Subpart BBBBBB- National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants and Pipeline Facilities

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).) 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).)

(c) 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.)

(d) 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 51.166; 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 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 air fields, 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-001	604,588 Gallon Internal Floating Roof Gasoline (MOGAS), Denatured Ethanol, or Distillate Storage Tank (*mechanical shoe seal – built 1962*) (Facility Ref. No. Tank #1)
AA-002	403,709 Gallon Internal Floating Roof Gasoline (MOGAS), Denatured Ethanol, or Distillate Storage Tank (*vapor mounted seal – built 1962*) (Facility Ref. No. Tank #2)
AA-003	421,535 Gallon Fixed Roof Distillate Storage Tank (Facility Ref. No. Tank #3)
AA-004	615,976 Gallon Internal Floating Roof Gasoline (MOGAS), Denatured Ethanol, or Distillate Storage Tank (*mechanical shoe seal – built 1962*) (Facility Ref. No. Tank #4)
AA-005	1,606,000 Gallon Internal Floating Roof Gasoline (MOGAS), Denatured Ethanol, or Distillate Storage Tank (*vapor mounted seal – built 1962*) (Facility Ref. No. Tank #5)
AA-006	10,000 Gallon Fixed Roof Additive Storage Tank (Facility Ref. No. Tank #6)
AA-007	10,000 Gallon Fixed Roof Off Spec Product Storage Tank (Facility Ref. No. Tank #7)
AA-008	10,000 Gallon Fixed Roof Additive Storage Tank (Facility Ref. No. Tank #8)
AA-009	Truck Loading Rack Equipped with a VCU (includes three lanes each with two diesel loading arms, one ethanol loading arm and three gasoline loading arms)
AA-010	4,000 Gallon Lubricity Additive Tank (Facility Ref. No. Tank #10)
AA-011	3,415,146 Gallon Internal Floating Roof Gasoline (MOGAS), Denatured Ethanol, or Distillate Storage Tank (*mechanical shoe primary, rim mounted secondary – built 2005*) (Facility Ref. No. Tank #9)
AA-012	3,553,200 Gallon Internal Floating Roof Gasoline (MOGAS), Denatured Ethanol, or Distillate Storage Tank (*mechanical shoe primary, rim mounted secondary – built 2010*) (Facility Ref. No. Tank #11)
AA-013	Butane Unloading
AA-014	250 Gallon Sample Return Tank (Facility Reference Number: Tank SRT, Formerly Tank #12)
AA-015	250 Gallon Ethanol Day Tank (Facility Reference Number: Tank EDT, Formerly Tank #13)
AA-016	10,000 gallon additive tank (Facility Reference: Tank #14)
AA-017	Piping Fugitives includes leaks from Equipment in Gasoline Service (See 40 CFR 63.11100)
AA-018	550 gallon Distillate Additive (insignificant)

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 Paragraph 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.)

B. Emission Point Specific Emission Limitations & Standards

Emission Point(s)	Applicable Requirement	Condition Number(s)	Pollutant/ Parameter	Limit/Standard
Facility-wide	11 Miss. Admin. Code Pt. 2, R. 2.2.B(10).	3.B.1	Throughput	Throughput Limitations
	11 Miss. Admin. Code Pt. 2, R. 2.2.B(10).	3.B.2		Prohibited from handling reformulated or oxygenated gasoline
AA-003 AA-004 AA-006 AA-007 AA-008 AA-009 AA-010 AA-013	11 Miss. Admin. Code Pt. 2, R. 2.2.B(10).	3.B.3		Operate control equipment as efficiently as possible.
AA-009	New Source Performance Standards (NSPS) 40 CFR Part 60 Subpart XX –Standards of Performance for Bulk Gasoline Terminals	3.B.4	Applicability	NSPS applicability
AA-009	40 CFR 60.502(b), Subpart XX 40 CFR 63.11081(i), Subpart BBBBBB	3.B.5	VOC	TOC ≤ 35 mg TOC/L gasoline loaded, TOC ≤ 169.68 tons/yr
AA-009	40 CFR 60.502(h), Subpart XX	3.B.6	VOC	Design and operational requirements
AA-009	40 CFR 60.502(i), Subpart XX	3.B.7	VOC	Design requirements
AA-009	40 CFR 60.502(a) and (d), Subpart XX and 40 CFR 63.11088(a), 40 CFR 63 Subpart BBBBBB, Table 2	3.B.8	VOC/HAP	Design and operational requirements
Facility-wide	National Emissions Standards for Hazardous Air Pollutants for Source Category (NESHAP), 40 CFR 63 Subpart BBBBBB - Standards for Gasoline Distribution Bulk Terminals, Bulk Plants, and Pipeline Facilities	3.B.9	Applicability	NESHAP applicability
AA-001 AA-002 AA-004 AA-005	40 CFR 63.11087(a) and Table 1 (2)(b), Subpart BBBBBB	3.B.10	HAP	Design requirements

Emission Point(s)	Applicable Requirement	Condition Number(s)	Pollutant/ Parameter	Limit/Standard
AA-011 AA-012	New Source Performance Standards (NSPS) 40 CFR 60 Subpart Kb - Standards of Performance for Volatile Organic Liquid Storage Vessels for which construction, reconstruction, or modification commenced after July 23, 1984	3.B.11		NSPS applicability
AA-011 AA-012	40 CFR 60.112b(a)(1), Subpart Kb	3.B.12		Design requirements

3.B.1 The permittee shall limit facility-wide maximum throughputs to no more than:

(a) 946,763,280 gallons in any rolling 12-month period of combined denatured ethanol and reformulated gasoline (MOGAS plus additive), which includes:

(1) 946,080,000 gallons of combined denatured ethanol and gasoline (MOGAS) in any rolling 12-month period

(2) 683,280 gallons of additives in any rolling 12-month period

(b) 438,000 gallons of off-spec product in any rolling 12-month period

(c) 536,550,000 gallons of distillate in any rolling 12-month period.

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

3.B.2 The permittee is prohibited from storing reformulated or oxygenated gasoline.

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

3.B.3 For Emission Point AA-003, AA-004, AA-006, AA-007, AA-008, AA-009, AA-010, and AA-013, air emissions equipment shall be operated as efficiently as possible to provide the maximum reduction of air contaminants.

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

3.B.4 For Emission Point AA-009, the permittee is subject to and shall comply with the applicable requirements of the New Source Performance Standards (NSPS) 40 CFR 60, Subpart A - General Provisions and Subpart XX - Standards of Performance for Bulk Gasoline Terminals.

(Ref.: 40 CFR 60, Subpart XX)

3.B.5 For Emission Point AA-009, the Total Organic Compounds shall be limited to 35 mg of TOC/liter of gasoline loaded, not to exceed 169.68 tons/year, as determined by EPA Reference Methods 25A or 25B, Appendix A and the test methods and procedures specified in 40 CFR 60.503 and 63.11092(a)(i).

(Ref.: 40 CFR 60.502(b), Subpart XX and 40 CFR 63.11081(i), Subpart BBBBBB)

3.B.6 For Emission Point AA-009, the vapor collection and liquid loading equipment shall be designed and operated to prevent gauge pressure in the delivery tank from exceeding 4,500 pascals (450 mm of water) during product loading. This level is not to be exceeded when measure by the procedures specified in 40 CFR 60.503(d).

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

3.B.7 For Emission Point AA-009, no pressure-vacuum vent in the bulk gasoline terminal's vapor collection system shall begin to open at a system pressure less than 4,500 pascals (450 mm of water).

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

3.B.8 For Emission Point AA-009, the permittee must:

(a) equip each loading rack with a vapor collection system designed to collect the TOC vapors displaced from cargo tanks during product loading and;

(b) design and operated the vapor collection system to prevent any TOC vapors collected at one loading rack from passing to another loading rack and;

(c) limit the loading of gasoline into gasoline cargo tanks that are vapor tight using the procedures specified in 40 CFR §60.502(e) through (j);

Note: The permittee is limited to 35 mg TOC/liter of gasoline loaded into gasoline cargo tanks from the loading rack (Condition 3.B.6 of this permit). The loading rack is also subject to 80 mg TOC per liter of gasoline loaded (Table 2 of 40 CFR 63, Subpart BBBBBB). By demonstrating compliance with the more stringent NSPS Subpart XX limit of 35 mg TOC/liter of gasoline loaded into gasoline cargo tanks from the loading rack the permittee will also demonstrate compliance with the NESHAP Subpart BBBBBB limit.

(Ref.: 40 CFR 60.502(a) and (d), Subpart XX and 40 CFR 63.11088(a), 40 CFR 63 Subpart BBBBBB, Table 2)

3.B.9 The permittee is subject to and shall comply with the applicable requirements of National Emissions Standards for Hazardous Air Pollutants for Source Category (NESHAP), 40 CFR 63, Subpart A - General Provisions and Subpart BBBBBB - Standards for Gasoline Distribution Bulk Terminals, Bulk Plants, and Pipeline Facilities. For the purposes of this subpart the facility is considered a bulk gasoline terminal.

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

3.B.10 For Emission Points AA-001, AA-002, AA-004, AA-005 the permittee must equip each internal floating roof gasoline storage tank according to the requirements in §60.112b(a)(1) excluding the secondary seal requirements in 40 CFR 60.112b(a)(1)(ii)(B) and the requirements in 40 CFR 60.112b(a)(1)(iv) through (ix).

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

3.B.11 For Emission Points AA-011 and AA-012, the permittee is subject to and shall comply with the applicable requirements of the New Source Performance Standards (NSPS) 40 CFR 60 Subpart Kb - Standards of Performance for Volatile Organic Liquid Storage Vessels for which construction, reconstruction, or modification commenced after July 23, 1984 and 40 CFR 60, Subpart A - General Provisions. Compliance with 40 CFR 60, Subpart Kb satisfies the requirements for 40 CFR 63, Subpart BBBBBB as stated in 40 CFR 63.11087(f).

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

3.B.12 For Emission Point AA-011 and AA-012, the permittee shall equip the storage vessel with a fixed roof in combination with an internal floating roof meeting 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). A liquid-mounted seal means a foam- or liquid-filled seal mounted in contact with the liquid between the wall of the storage vessel and the floating roof continuously around the circumference of the tank.

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

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

(d) Each opening in the internal floating roof except for leg sleeves, automatic bleeder vents, rim space vents, column wells, ladder wells, sample wells, and the 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 in use.

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

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

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

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

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

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

C. Insignificant and Trivial Activity Emission Limitations & Standards

Applicable Requirement	Condition Number(s)	Pollutant/ Parameter	Limit/Standard
11 Miss. Admin. Code Pt. 2, R. 1.3.D(1)(a).	3.C.1	PM	0.6 lbs/MMBTU
11 Miss. Admin. Code Pt. 2, R. 1.4.A(1).	3.C.2	SO_2	4.8 lbs/MMBTU

3.C.1 The maximum permissible emission of ash and/or particulate matter from fossil fuel burning installations of less than 10 million BTU per hour heat input shall not exceed 0.6 pounds per million BTU per hour heat input. (Ref.: 11 Miss. Admin. Code Pt. 2, R. 1.3.D(1)(a).)

3.C.2 The maximum discharge of sulfur oxides from any fuel burning installation in which the fuel is burned primarily to produce heat or power by indirect heat transfer shall not exceed 4.8 pounds (measured as sulfur dioxide) per million BTU heat input. (Ref.: 11 Miss. Admin. Code Pt. 2, R. 1.4.A(1).)

D. Work Practice Standards

Emission Point(s)	Applicable Requirement	Condition Number(s)	Pollutant/ Parameter	Limit/Standard
AA-009	40 CFR60.502(e)(1)-(5), Subpart XX	3.D.1	VOC	Loading procedures
AA-009	40 CFR 60.502(f), Subpart XX	3.D.2	VOC	Compatible collection equipment requirement
AA-009	40 CFR 60.502(g), Subpart XX	3.D.3	VOC	Ensure vapor collection connection
AA-009	40 CFR 63.11092(d), Subpart BBBBBB	3.D.4	HAP	Operational requirement
AA-001 AA-002 AA-004 AA-005 AA-009 AA-011 AA-012 AA-017	40 CFR 63.11085(a), Subpart BBBBBB	3.D.5	HAP	Shall operate and maintain any affected source in a manner consistent with safety and good air pollution control practices

3.D.1 For Emission Point AA-009, loadings of liquid product into gasoline tank trucks shall be limited to vapor-tight gasoline tank trucks using the following procedures:

(a) The permittee shall obtain the vapor tightness documentation meeting the requirements in Condition 5.B.5 for each gasoline tank truck which is to be loaded.

(b) The permittee shall document the tank identification number of each gasoline tank truck loaded per loading event

(c) The permittee shall cross-check each tank identification number with the file of tank vapor tightness documentation within 2 weeks after the corresponding tank is loaded unless either (1) or (2) below is maintained. If either the quarterly or semiannual cross-check (c)(1) or (2) of this condition reveals that these conditions were not maintained, the source must return to biweekly monitoring until such time as these conditions are again met.

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

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

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

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

(Ref.: 40 CFR60.502(e)(1)-(5), Subpart XX)

3.D.2 For Emission Point AA-009, the permittee shall act to assure that loadings of gasoline tank trucks at the affected facility are made only into tanks equipped with vapor collection equipment that is compatible with the terminal's vapor collection system.

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

3.D.3 For Emission Point AA-009, the permittee shall act to assure that the terminal's and the tank truck's vapor collection systems are connected during each loading of a gasoline tank truck. Examples of actions to accomplish this include training drivers in the hookup procedures and posting visible reminder signs at the affected loading racks.

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

3.D.4 For Emission Point AA-009, the permittee shall operate the vapor processing system in a manner not to exceed or go below, as appropriate, the operating parameter required in Condition 5.B.8. Operation of the vapor processing system in a manner exceeding or going below the operating parameter value, as appropriate, shall constitute a violation of the emission standard in Condition 3.B.6. However, malfunctions discovered by the monitoring and inspections required in Condition 5.B.5 shall not constitute a violation of the emissions standard if corrective actions described in the monitoring and inspection plan are followed. Also, the permittee shall ensure the steps listed in 40 CFR 63.11092(d)(4)(i-v) are followed.

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

3.D.5 For Emission Points AA-001, AA-002, AA-004, AA-005, AA-009, AA-011, AA-012, AA-017, the permittee shall operate and maintain any affected source, including associated air pollution control equipment and monitoring equipment, in a manner consistent with safety and good air pollution control practices for minimizing emissions. Determination of whether such operation and maintenance procedures are being used will be based on information available to 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.

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

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

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) 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).)

B. Specific Monitoring and Recordkeeping Requirements

Emission Point(s)	Applicable Requirement	Condition Number	Pollutant/Parameter Monitored	Monitoring/Recordkeeping Requirement
Facility-wide	11 Miss. Admin. Code Pt. 2, R.2.2.B(11).	5.B.1	Throughputs	Monthly throughput records
AA-009	40 CFR 63.11092(b), Subpart BBBBBB	5.B.2	TOC	CEMS operation requirement
AA-009	11 Miss. Admin. Code Pt. 2, Ch. 2. 2.2.B(10). 40 CFR 60.503, Subpart XX 40 CFR 63.11092, Subpart BBBBBB	5.B.3	TOC	Stack test requirement
AA-009	40 CFR 60.502(j), Subpart XX	5.B.4	TOC	Monthly inspections
AA-009	40 CFR 60.505(a), Subpart XX	5.B.5	TOC	Recordkeeping requirement
AA-009	40 CFR 60.505(b), Subpart XX	5.B.6	TOC	Recordkeeping requirement
AA-009	40 CFR 60.505(c), Subpart XX	5.B.7	TOC	Recordkeeping requirement
AA-009	40 CFR 60.505(d), Subpart XX	5.B.8	TOC	Recordkeeping requirement
AA-009	40 CFR 63.11092(b)(1)(iii), Subpart BBBBBB	5.B.9	HAP	Monitoring requirement
AA-009	40 CFR 63.11092(b)(3)-(4),(c), Subpart BBBBBB	5.B.10	HAP	Monitoring requirement
AA-009	40 CFR 60.505(a-b), 40 CFR 60.505(e), Subpart XX and 40 CFR 63.11088(f), 40 CFR 63.11094(b-c), Subpart BBBBBB	5.B.11	TOC/HAP	Recordkeeping requirement
AA-001 AA-002 AA-004	40 CFR 63.11087(c) and 40 CFR 63.11092(e)(1), Subpart BBBBBB	5.B.12	HAP	Inspection requirement

Emission Point(s)	Applicable Requirement	Condition Number	Pollutant/Parameter Monitored	Monitoring/Recordkeeping Requirement
AA-005				
AA-001 AA-002 AA-004 AA-005	40 CFR 63.11087(e) and 40 CFR 63.11094(a), Subpart BBBBBB	5.B.13	HAP	Recordkeeping requirement
AA-001 AA-002 AA-004 AA-005 AA-017	40 CFR 63.11094(f) – (g), Subpart BBBBBB	5.B.14	HAP	Recordkeeping
AA-011 AA-012	40 CFR 60.113b(a)(1), Subpart Kb	5.B.15	VOC	Inspection requirement
AA-011 AA-012	40 CFR 60.113b(a)(2), Subpart Kb	5.B.16	VOC	Inspection requirement
AA-011 AA-012	40 CFR 60.113b(a)(3), Subpart Kb	5.B.17	VOC	Inspection requirement
AA-011 AA-012	40 CFR 60.113b(a)(4), Subpart Kb	5.B.18	VOC	Inspection requirement
AA-011 AA-012	40 CFR 60.115b(a), Subpart Kb	5.B.19	VOC	Recordkeeping and reporting requirement
AA-011 AA-012	40 CFR 60.116b(a), Subpart Kb	5.B.20	VOC	Recordkeeping requirement
AA-011 AA-012	40 CFR 60.116b(b), Subpart Kb	5.B.21	VOC	Recordkeeping requirement
AA-011 AA-012	40 CFR 60.116b(c), Subpart Kb	5.B.22	VOC	Recordkeeping requirement
AA-017	40 CFR 63.11089(a)-(d), Subpart BBBBBB	5.B 23	HAP	Inspection requirement
AA-017	40 CFR 63.11089(g) and 40 CFR 63.11094(d), Subpart BBBBBB	5.B.24	HAP	Recordkeeping requirement
AA-017	40 CFR 63.11089(g), 40 CFR 63.11094(e), Subpart BBBBBB	5.B.25	HAP	Recordkeeping requirement

5.B.1 The permittee shall maintain monthly records of the throughputs of each product (MOGAS, additive, distillate, ethanol and off-spec). The permittee shall maintain these

records in accordance with Condition 5.A.3 and make them available upon request to MDEQ.

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

5.B.2 For Emission Point AA-009, the permittee shall calibrate, certify, operate, and maintain, according to the manufacturer's specifications, a continuous monitoring system (CMS) while gasoline vapors are displaced to the vapor processor systems, as specified in Conditions 5.B.9 and 5.B.10. For each performance test conducted under Condition 5.B.3, the owner or operator shall determine a monitored operating parameter value for the vapor processing system as specified in 40 CFR 63.11092(b)(iii). During the performance test required in Condition 5.B.3, continuously record the operating parameter as specified in Condition 5.B.9.

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

5.B.3 For Emission Point AA-009, the permittee shall demonstrate compliance with the TOC emission limitations on the vapor combustion unit by stack testing in accordance with EPA Reference Method 25A or 25B and the test methods and procedures specified in 40 CFR 60.503 and 40 CFR 63.11092(a)(i). A stack test shall be conducted once per permit issuance within the first eighteen (18) months after issuance.

The test shall be six hours in duration during which at least 300,000 liters of gasoline must be loaded. If this is not possible, the test may be continued the same day until 300,000 liter of gasoline is loaded or the test may be resumed the next day with another complete 6-hour period. In the latter case, the 300,000 liter criterion need not be met. However, as much as possible, testing should be conducted during the 6-hour period in which the highest throughput normally occurs.

The permittee shall submit a written test protocol at least thirty (30) days prior to the intended test date(s) to ensure that all test methods and procedures are acceptable to the DEQ. Also, the permittee shall notify the DEQ in writing at least ten (10) days prior to the test so that an observer may be afforded the opportunity to witness the test.

(Ref: 11 Miss. Admin. Code Pt. 2, Ch. 2. 2.2.B(10)., 40 CFR 60.503, Subpart XX and 40 CFR 63.11092, Subpart BBBBBB)

5.B.4 For Emission Point AA-009, the vapor collection system, the vapor processing system, and each loading rack handling gasoline shall be inspected *each calendar month* during the loading of gasoline tank trucks for total organic compounds liquid or vapor leaks. For purposes of this paragraph, detection methods incorporating sight, sound, or smell are acceptable. Each detection of a leak shall be recorded, and the source of the leak repaired within 15 calendar days after it is detected.

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

5.B.5 For Emission Point AA-009, the tank truck vapor tightness documentation required in Condition 3.D.1 shall be kept on file at the terminal in a permanent form available for inspection.

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

5.B.6 For Emission Point AA-009, the documentation file for each gasoline tank truck shall be updated at least once per year to reflect current test results as determined by Method 27. This documentation shall include the following information:

(a) Test title: Gasoline Delivery Tank Pressure Test - EPA Reference Method 27.
(b) Tank owner and address.
(c) Tank identification number.
(d) Testing location.
(e) Date of test.
(f) Tester name and signature.
(g) Witnessing inspector, if any: Name, signature, and affiliation.
(h) Test results: Actual pressure change in 5 minutes, mm of water (average for 2 runs).

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

5.B.7 For Emission Point AA-009, a record of each monthly leak inspection shall be kept on file at the terminal for at least 2 years. Inspection records shall include, as a minimum, the following information:

(a) Date of inspection.
(b) Findings (may indicate no leaks discovered; or location, nature, and severity of each leak)
(c) Leak determination method.
(d) Corrective action (date each leak repaired; reasons for any repair interval in excess of fifteen (15) days).
(e) Inspector name and signature.

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

5.B.8 For Emission Point AA-009, the permittee shall keep documentation of all notifications required by Condition 3.D.1(d) on file at the terminal for at least two (2) years.

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

5.B.9 For Emission Point AA-009, where a thermal oxidation system other than a flare is used and as an alternative to paragraph (b)(1)(iii)(A) of 40 CFR 63.11092, the permittee shall meet the requirements below

(a) The presence of a thermal oxidation system pilot flame shall be monitored using a heat-sensing device, such as an ultraviolet beam sensor or a thermocouple, installed in proximity of the pilot light, to indicate the presence of a flame. The heat-sensing

device shall send a positive parameter value to indicate that the pilot flame is on, or a negative parameter value to indicate that the pilot flame is off.

(b) Develop, submit to the Administrator, and maintain onsite a monitoring and inspection plan that describes the owner or operator's approach for meeting the requirements below:

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

(2) The owner or operator shall verify, during each day of operation of the loading rack, the proper operation of the assist-air blower and the vapor line valve. Verification shall be through visual observation, or through an automated alarm or shutdown system that monitors system operation. A manual or electronic record of the start and end of a shutdown event may be used.

(3) The owner or operator shall perform semi-annual preventive maintenance inspections of the thermal oxidation system, including the automated alarm or shutdown system for those units so equipped, according to the recommendations of the manufacturer of the system.

(4) The monitoring plan shall specify conditions that would be considered malfunctions of the thermal oxidation system during the inspections or automated monitoring performed under paragraphs (2) and (3) above, describe specific corrective actions that will be taken to correct any malfunction, and define what the owner or operator would consider to be a timely repair for each potential malfunction.

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

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

5.B.10 For Emission Point AA-009, the facility shall reevaluate the operating parameter value and rationale required in 40 CFR 63.11092(b)(3)-(4) with each performance test required in Condition 5.B.3.

The permittee shall document the reasons for any change in the operating parameter value since the previous performance test.

(Ref.: 40 CFR 63.11092(b)(3)-(4),(c), Subpart BBBBBB)

5.B.11 For Emission Point AA-009, the permittee shall keep records of the test results for each gasoline cargo tank loading at the facility according to the following:

(a) Records of the annual certification testing performed under 40 CFR 60.505(b) and 63.11092(f)(1)

(b) The documentation file shall be kept up-to-date for each gasoline cargo tank loading at the facility. The documentation of each test shall include, as a minimum, the information in (1) through (8) below:

(1) Name of test (e.g. Annual Certification Test- Method 27)

(2) Cargo tank owner's name and address

(3) Cargo tank identification number

(4) Test location and date

(5) Tester name and signature

(6) Witnessing inspector, if any: Name, signature, and affiliation.

(7) Vapor tightness repair: Nature of repair work and when performed in relation to vapor tightness testing

(8) Test results: Test pressure; pressure or vacuum change, mm of water; time period of test; number of leaks found with instrument; and leak definition.

(c) As an alternative to keeping records of each gasoline cargo tank test at the terminal, as required in (a) and (b) above, the permittee may comply with either of the following:

(1) Keep an instantly available electronic copy of each record available at the terminal. The copy of each record must be an exact duplicate image of the

original paper record with certifying signatures. MDEQ must be notified in writing that the terminal is in compliance with this alternative; or

(2) For facilities that use a terminal automation system to prevent gasoline cargo tanks that do not have valid cargo tank vapor tightness documentation from loading (e.g., via a card lock-out system), a copy of the documentation is made available (e.g., via facsimile) for inspection during the course of a site visit, or within a mutually agreeable time frame.

Note: The copy of each record must be an exact duplicate image of the original paper record with certifying signatures. MDEQ must be notified in writing that the terminal is in compliance with this alternative.

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

5.B.12 For Emission Point AA-001, AA-002, AA-004, AA-005, the permittee must perform the visual and degassed inspections of the floating roof system according to the requirements of §60.113b(a) to show compliance with option 2(b) in Table 1.

The permittee shall notify MDEQ as required in 40 CFR 60.113b(a)(5) prior to refilling the tanks.

(Ref.: 40 CFR 63.11087(c) and 40 CFR 63.11092(e)(1), Subpart BBBBBB)

5.B.13 For Emission Points AA-001, AA-002, AA-004, AA-005, the permittee shall keep records as specified in 40 CFR 60.115b, except these records shall be kept for at least 5 years.

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

5.B.14 For Emission Points AA-001, AA-002, AA-004, AA-005, AA-009, and AA-017 the permittee shall:

(a) Keep an up-to-date, readily accessible record of the continuous monitoring data required under 40 CFR 63.11092(b)(1)(iii) and Condition 5.B.12. This record shall indicate the time intervals during which loadings of gasoline cargo tanks have occurred or, alternatively, shall record the operating parameter data only during such loadings. The date and time of day shall also be indicated at reasonable intervals on this record.

(b) Keep an up-to-date, readily accessible copy of the monitoring and inspection plan required under Condition 5.B.9.

(c) Keep an up-to-date, readily accessible record of the occurrence and duration of each malfunction of operation (i.e. process equipment) or the air pollution control and monitoring equipment and all system malfunctions, as specified in Condition 5.B.9.

Records of actions taken during periods of malfunction to minimize emissions in accordance with Condition 3.B.3 including corrective actions to restore malfunctioning process and air pollution control and monitoring equipment to its normal or usual manner of operation.

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

5.B.15 For Emission Point AA-011 and AA-012, the permittee shall visually inspect the internal floating roof, the primary seal, and the secondary seal (if one is in service), prior to filling the storage vessel with VOL. If there are holes, tears, or other openings in the primary seal, the secondary seal, or the seal fabric or defects in the internal floating roof, or both, the owner of operator shall repair the items before filling the storage vessel.

(Ref.: 40 CFR 60.113b(a)(1), Subpart Kb)

5.B.16 For Emission Point AA-011 and AA-012 which are equipped with a mechanical shoe primary seal, the permittee shall visually inspect the internal floating roof and the primary seal or the secondary seal (if one is in service) through manholes and roof hatches on the fixed roof at least once every 12 months after initial fill. If the internal floating roof is not resting on the surface of the VOL inside the storage vessel, or there is liquid accumulated on the roof, or the seal is detached, or there are holes or tears in the seal fabric, the permittee shall repair the items or empty and remove the storage vessel from service within 45 days. If a failure that is detected during inspections required in 40 CFR 60.112b 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 Administrator in the inspection report required in 40 CFR 60.115b(a)(3). Such a request for an extension must document that alternate storage capacity is unavailable and specify a schedule of actions the permittee will take that will assure that the control equipment will be repaired or the vessel will be emptied as soon as possible.

(Ref.: 40 CFR 60.113b(a)(2), Subpart Kb)

5.B.17 For Emission Points AA-011 and AA-012, if the vessels are equipped with a (vapor mounted) double-seal system as specified in 40 CFR 60.112b(a)(1)(ii)(B):

(a) Visually inspect the vessel as specified in paragraph (a)(4) of 40 CFR §60.113b at least every 5 years or

(b) Visually inspect the vessel as specified in Condition 5.B.14.

(Ref.: 40 CFR 60.113b(a)(3), Subpart Kb)

5.B.18 For Emission Point AA-011 and AA-012, visually inspect the internal floating roof, the primary seal, the secondary seal (if one is in service), gaskets, slotted membranes and sleeve seals (if any) each time the storage vessel is emptied and degassed. If the internal floating roof has defects, the primary seal has holes, tears, or other openings in the seal or the seal fabric, or the secondary seal has holes, tears, or other openings in the seal or the seal fabric, or the gaskets no longer close off the liquid surfaces from the atmosphere, or the slotted membrane has more than 10 percent open area, the owner or operator shall repair the items as necessary so that none of the conditions specified in this paragraph exist before refilling the storage vessel with VOL. In no event shall inspections conducted in accordance with this provision occur at intervals greater than 10 years in the case of vessels conducting the annual visual inspection as specified in Conditions 5.B.15 and at intervals no greater than 5 years in the case of vessels specified in Condition 5.B.16.

(Ref.: 40 CFR 60.113b(a)(4), Subpart Kb)

5.B.19 For Emission Points AA-011 and AA-012, the permittee shall keep records and furnish reports as required by below. The owner or operator shall keep copies of all reports and records required by this condition and Condition 5.C.6 for at least 2 years.

(a) After installing control equipment in accordance with §60.112b(a)(1) (fixed roof and internal floating roof), the owner or operator shall meet the following requirements.

(1) Keep a record of each inspection performed as required by Conditions 5.B.15, 5.B.16 and 5.B.17. Each record shall identify the storage vessel on which the inspection was performed and shall contain the date the vessel was inspected and the observed condition of each component of the control equipment (seals, internal floating roof, and fittings).

(2) If any of the conditions described in Conditions 5.B.15 are detected during the annual visual inspection required in Condition 5.B.15, a report shall be furnished to the Department within 30 days of the inspection. Each report shall identify the storage vessel, the nature of the defects, and the date the storage vessel was emptied or the nature of and date the repair was made.

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

5.B.20 For Emission Points AA-011 and AA-012, the permittee shall keep copies of all records required Subpart Kb except for the records required in Condition 5.B.21, for at least two years.

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

5.B.21 For Emission Points AA-011 and AA-012, the permittee shall keep records readily accessible records showing the dimensions of the storage vessel and an analysis showing the capacity of the storage vessel.

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

5.B.22 For Emissions Points AA-011 and AA-012, the permittee shall maintain a record of the volatile organic liquid (VOL) stored, the period of storage, and the maximum true vapor pressure of that VOL during the respective storage period.

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

5.B.23 For Emission Point AA-017, the permittee is subject to and shall comply with the following equipment leak inspection requirements:

(a) Perform a monthly leak inspection of all equipment in gasoline service, as defined in 40 CFR 63.11100. For this inspection, detection methods incorporating sight, sound, and smell are acceptable.

(b) A log book shall be used and shall be signed by the permittee at the completion of each inspection. Each detection of a liquid or vapor leak shall be recorded in the log book. A section of the log book shall contain a list, summary description, or diagram(s) showing the location of all equipment in gasoline service at the facility.

(c) When a leak is detected, an initial attempt at repair shall be made as soon as practicable, but no later than five (5) calendar days after the leak is detected. Repair or replacement of leaking equipment shall be completed within fifteen (15) calendar days after detection of each leak.

(d) Delay of repair of leaking equipment will be allowed if the repair is not feasible within 15 days. The permittee shall provide in the semiannual report specified in 40 CFR 63.11095(b), the reason(s) why the repair was not feasible and the date each repair was completed.

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

5.B.24 For Emission Point AA-017, the permittee shall prepare and maintain a record describing the types, identification numbers, and locations of all equipment in gasoline service. If the permittee elects to implement an instrument program under 40 CFR 63.11089, the record shall contain a full description of the program.

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

5.B.25 For Emission Point AA-017 (Equipment in Gasoline Service Leaks), the permittee shall record in the log book for each leak that is detected the information specified in the list below:

(a) The equipment type and identification number.

(b) The nature of the leak (i.e., vapor or liquid) and the method of detection (i.e., sight, sound, or smell).

(c) The date the leak was detected and the date of each attempt to repair the leak..

(d) Repair methods applied in each attempt to repair the leak.

(e) "Repair delayed" and the reason for the delay if the leak is not repaired within 15 calendar days after discovery of the leak.

(f) The expected date of successful repair of the leak if the leak is not repaired within 15 days.

(g) The date of successful repair of the leak.

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

C. Specific Reporting Requirements

Emission Point(s)	Applicable Requirement	Condition Number	Pollutant/Parameter Monitored	Reporting Requirement
Facility-wide	11 Miss. Admin. Code Pt. 2, R. 2.2.B(11).	5.C.1		Annual roof landing report
AA-001 AA-002 AA-004 AA-005 AA-009 AA-017	40 CFR 63.11087(e), 40 CFR 63.11088(f), 40 CFR 63.11095(a) & (d), Subpart BBBBBB	5.C.2	HAP	Semi-annual report requirement
AA-001 AA-002 AA-004 AA-005 AA-009 AA-017	40 CFR 63.11087(e), 40 CFR 63.11088(f), and 40 CFR 63.11095(b), Subpart BBBBBB	5.C.3	HAP	Semi-annual report requirement
AA-009	11 Miss. Admin. Code Pt. 2, R. 2.2.B(11).	5.C.4	VOC	Submit stack test results within 60 days
AA-011 AA-012	40 CFR 60.113b(a)(5), Subpart Kb	5.C.4	VOC	Reporting requirement
AA-011 AA-012	40 CFR 60.115b(a)(3-4), Subpart Kb	5.C.5	VOC	Reporting requirement

5.C.1 Due annually by the 31st of January. The permittee shall submit a report of the number of roof landings conducted throughout the previous twelve (12) month period for each tank. The report shall include the duration (in hours) of each landing, the reason for the roof landing (i.e., cleaning, degassing, product change out, etc.), the ton per year of VOC for each roof landing event and the combined ton per year for all tank roof landings.

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

5.C.2 For Emission Points AA-001, AA-002, AA-004, AA-005, AA-009, and AA-017, the permittee shall submit the following information in accordance with Condition 5.A.4:

(a) For storage tanks complying with option 2(b) in Table 1 to Subpart BBBBBB, the information specified in 40 CFR 60.115b(a).

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

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

(d) The number, duration, and a brief description of each type of malfunction which occurred during the reporting period and which caused or may have caused any applicable emission limitation to be exceeded; a description of actions taken during the malfunction to minimize emissions in accordance with 40 CFR 63.11085(a); and actions taken to correct the malfunction.

(Ref.: 40 CFR 63.11087(e), 40 CFR 63.11088(f), 40 CFR 63.11095(a) and (d), Subpart BBBBBB)

5.C.3 For Emission Point AA- 001, AA-002, AA-004, AA-005, AA-009, and AA-017, the permittee shall submit an excess emissions report along with the semiannual compliance report required in Condition 5.C.2. Excess emissions events and the information to be included in the excess emissions report are specified in paragraphs (a) through (e) below:

(a) Each exceedance or failure to maintain, as appropriate, the monitored operating parameter value determined under 40 CFR 63.11092(b). The report shall include the monitoring data for the days on which exceedances or failures to maintain have occurred, and a description and timing of the steps taken to repair or perform maintenance on the vapor collection and processing systems or the CMS.

(b) Each instance in which malfunctions discovered during the monitoring and inspections required under 40 CFR 63.11092(b)(1)(iii)(B)(2) were not resolved according to the necessary corrective actions described in the monitoring and inspection plan. The report shall include a description of the malfunction and the timing of the steps taken to correct the malfunction.

(c) For each occurrence of an equipment leak for which no repair attempt was made within 5 days or for which repair was not completed within 15 days after detection:

(1) The date on which the leak was detected;

(2) The date of each attempt to repair the leak;

(3) The reasons for the delay of repair;

(4) The date of successful repair

(d) Each instance of a non-vapor-tight gasoline cargo tank loading at the facility in which the owner or operator failed to take steps to assure that such cargo tank would not be reloaded at the facility before vapor tightness documentation for that cargo tank was obtained.

(e) Each reloading of a non-vapor-tight gasoline cargo tank at the facility before vapor tightness documentation for that cargo tank is obtained by the facility in accordance with 40 CFR 63.11094(b).

(Ref.: 40 CFR 63.11087(e), 40 CFR 63.11088(f), and 40 CFR 63.11095(b), Subpart BBBBBB)

5.C.4 For Emission Point AA-009, the permittee shall submit results of the stack test required in Condition 5.B.3 to MDEQ within 60 days of the test. (Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.2.B(11).)

5.C.5 For Emission Points AA-011 and AA-012, the permittee shall notify the Administrator in writing at least 30 days prior to the filling or refilling of each storage vessel for which an inspection is required by paragraphs (a)(1) and (a)(4) of 40 CFR 60.113b to afford the Administrator the opportunity to have an observer present. If the inspection required by paragraph (a)(4) is not planned and the owner or operator could not have known about the inspection 30 days in advance or refilling the tank, the owner or operator shall notify the Administrator 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 the Administrator at least 7 days prior to the refilling.

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

5.C.6 For Emission Points AA-011 and AA-012, if any of the conditions described in Conditions 5.B.16 are detected during the annual visual inspection required in Condition 5.B.16, a report shall be furnished to the Department within 30 days of the inspection. Each report shall identify the storage vessel, the nature of the defects, and the date the storage vessel was emptied or the nature of and date the repair was made.

After each inspection required by Condition 5.B.17 that finds holes or tears in the seal or seal fabric, or defects in the internal floating roof, or other control equipment defects listed in 40 CFR 60.113b(a)(3)(ii), a report shall be furnished to the Department within 30 days of the inspection. The report shall identify the storage vessel and the reason it did not meet the specifications of 40 CFR 61.112b(a)(1) or 40 CFR 60.113b(a)(3) and list each repair made.

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

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;

(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,

persons selling class I or class II refrigerants or offering class I or class II refrigerants for sale, and persons purchasing class I or class II 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

11 Miss. Admin. Code Pt. 2, Ch. 1.	Air Emission Regulations for the Prevention, Abatement, and Control of Air Contaminants
11 Miss. Admin. Code Pt. 2, Ch. 2.	Permit Regulations for the Construction and/or Operation of Air Emissions Equipment
11 Miss. Admin. Code Pt. 2, Ch. 3.	Regulations for the Prevention of Air Pollution Emergency Episodes
11 Miss. Admin. Code Pt. 2, Ch. 4.	Ambient Air Quality Standards
11 Miss. Admin. Code Pt. 2, Ch. 5.	Regulations for the Prevention of Significant Deterioration of Air Quality
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
11 Miss. Admin. Code Pt. 2, Ch. 7.	Acid Rain Program Permit Regulations for Purposes of Title IV of the Federal Clean Air Act
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
lbs/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
ppm	Parts per Million
PSD	Prevention of Significant Deterioration, 40 CFR 52
SIP	State Implementation Plan
SO_2	Sulfur Dioxide
TPY	Tons per Year
TRS	Total Reduced Sulfur
VEE	Visible Emissions Evaluation
VHAP	Volatile Hazardous Air Pollutant
VOC	Volatile Organic Compound