STATE OF MISSISSIPPI
AIR POLLUTION CONTROL
TITLE V PERMIT

TO OPERATE AIR EMISSIONS EQUIPMENT

THIS CERTIFIES THAT

Colonial Pipeline Company, Collins Complex
35 Pump Station 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. 40 CFR 7401 - 7671) and the provisions of the Mississippi Air and Water Pollution Control Law (Section 49-17-1 et. seq., Mississippi Code of 1972), and the regulations and standards adopted and promulgated thereunder.

Permit Issued: _____

Effective Date: As specified herein.

MISSISSIPPI ENVIRONMENTAL QUALITY PERMIT BOARD

_____

AUTHORIZED SIGNATURE
MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Expires:[Date not to exceed 5 years from issuance] **Permit No.: 0640-00013**

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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
IA	Insignificant Activities
AA-000	Leaks from Equipment in Gasoline Service
AA-001	6,076,686 Gallon Refined Petroleum Fuels (Including Gasoline) Storage Tank with Internal Floating Roof (Facility Ref.: Tank No. 2065)
AA-002	4,983,132 Gallon Refined Petroleum Fuels (Including Gasoline) Storage Tank with Internal Floating Roof (Facility Ref.: Tank No. 2066)
AA-003	4,512,018 Gallon Refined Petroleum Fuels (Including Gasoline) Storage Tank with Internal Floating Roof (Facility Ref.: Tank No. 2067)
AA-004	7,046,004 Gallon Refined Petroleum Fuels (Including Gasoline) Storage Tank with Internal Floating Roof (Facility Ref.: Tank No. 2068)
AA-005	8,353,506 Gallon Refined Petroleum Fuels (Including Gasoline) Storage Tank with Internal Floating Roof (Facility Ref.: Tank No. 2074)
AA-006	4,971,624 Gallon Refined Petroleum Fuels (Including Gasoline) Storage Tank with Internal Floating Roof (Facility Ref.: Tank No. 2076)
AA-007	64,176 Gallon Refined Petroleum Fuels (Including Transmix but Excluding Gasoline) Pressure Relief Tank with Internal Floating Roof (Facility Ref.: Tank No. 2072)
AA-008	101,388 Gallon Refined Petroleum Fuels (Including Transmix but Excluding Gasoline) Pressure Relief Tank with Internal Floating Roof (Facility Ref.: Tank No. 2073)
AA-009	7,190,946 Gallon Refined Petroleum Fuels (Excluding Gasoline) Storage Tank with Fixed Roof (Facility Ref.: Tank No. 2069)
AA-010	9,256,044 Gallon Refined Petroleum Fuels (Excluding Gasoline) Storage Tank with Fixed Roof (Facility Ref.: Tank No. 2070)
AA-011	7,833,798 Gallon Refined Petroleum Fuels (Excluding Gasoline) Storage Tank with Fixed Roof (Facility Ref.: Tank No. 2071)
AA-012	7,218,750 Gallon Refined Petroleum Fuels (Excluding Gasoline) Storage Tank with Fixed Roof (Facility Ref.: Tank No. 2075)
AA-013	7,792,680 Gallon Refined Petroleum Fuels (Including Gasoline) Storage Tank with Internal Floating Roof (Facility Ref.: Tank No. 2083)
AA-014	7,807,380 Gallon Refined Petroleum Fuels (Including Gasoline) Storage Tank with Internal Floating Roof (Facility Ref.: Tank No. 2084)
AA-015	126,000 Gallon Refined Petroleum Fuels (Including Transmix but Excluding Gasoline) Pressure Relief Tank with Internal Floating Roof (Facility Ref.: Tank No. 5043)
AA-016	18,204 Gallon Refined Petroleum Fuels (Including Transmix but Excluding Gasoline) Storage Tank with Fixed Roof (Facility Ref.: Tank No. 5040)
AA-017	26,250 Gallon Refined Petroleum Fuels (Including Transmix but Excluding Gasoline) Storage Tank with Fixed Roof (Facility Ref.: Tank No. 5048)
AA-018	18,204 Gallon Refined Petroleum Fuels (Including Transmix but Excluding Gasoline) Storage Tank with Fixed Roof (Facility Ref.: Tank No. 5060)
AA-019	134.1 Horsepower (HP) (0.939 MMBtu/hr) diesel fired compression ignition (CI) emergency backup generator engine (Facility Ref.: Collins Tank Farm Emergency Diesel Generator)

Emission Point	Description
AA-021	26.8 HP (0.188 MMBtu/hr) propane fired spark ignition (SI) four stroke lean burn (4SLB) emergency backup generator engine (Facility Ref.: Collins Injection Emergency Propane Generator)
AA-024	80 HP (0.563 MMBtu/hr) propane fired SI 4SLB emergency backup generator engine (Facility Ref.: Collins Tank Farm Emergency Propane Generator)
AA-025	Transmix Truck Loading Rack
AA-031	Tank Cleaning Process
AA-032	43.4 HP (0.304 MMBtu/hr) propane fired SI 4SLB emergency backup generator engine (Facility Ref.: Kola Booster Station Emergency Generator)

Notes: Gasoline referenced in the table above includes “gasoline” as defined in 40 CFR 63.11100 as a “petroleum distillate or petroleum distillate/alcohol blend having a Reid vapor pressure of 27.6 kilopascals or greater, which is used as a fuel for internal combustion engines” and transmix. Transmix does not meet the definition of “gasoline” as defined in 40 CFR 63.11100.

SECTION 3. EMISSION LIMITATIONS & STANDARDS

A. Facility-Wide Emission Limitations & Standards

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

(a) Startup operations may produce emissions which exceed 40% opacity for up to fifteen (15) minutes per startup in any one hour and not to exceed three (3) startups per stack in any twenty-four (24) hour period.

(b) Emissions resulting from soot blowing operations shall be permitted provided such emissions do not exceed 60 percent opacity, and provided further that the aggregate duration of such emissions during any twenty-four (24) hour period does not exceed ten (10) minutes per billion BTU gross heating value of fuel in any one hour.

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

3.A.2 Except as otherwise specified or limited herein, the permittee shall not cause, allow, or permit the discharge into the ambient air from any point source or emissions, any air contaminant of such opacity as to obscure an observer's view to a degree in excess of 40% opacity, equivalent to that provided in Condition 3.A.1. This shall not apply to vision obscuration caused by uncombined water droplets.

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

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

(a) The permittee shall not cause or permit the handling, transporting, or storage of any material in a manner which allows or may allow unnecessary amounts of particulate matter to become airborne.

(b) When dust, fumes, gases, mist, odorous matter, vapors, or any combination thereof escape from a building or equipment in such a manner and amount as to cause a nuisance to property other than that from which it originated or to violate any other provision of 11 Miss. Admin. Code Pt. 2, Ch. 1, the Commission may order such corrected in a way that all air and gases or air and gasborne material leaving the building or equipment are controlled or removed prior to discharge to the open air.

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

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)., as established in the Title V Operating Permit issued May 19, 2017	3.B.1	VOC	236 tpy (12-month rolling basis)
	11 Miss. Admin. Code Pt. 2, R. 2.2.B.(10)., as established in the Title V Operating Permit issued January 27, 2010	3.B.2	HAPs	9.9 tpy for each Individual HAP and 24.9 tpy Total HAPs
AA-015	NSPS for Storage Vessels for Petroleum Liquids for Which Construction, Reconstruction, or Modification Commenced After May 18, 1978, and Prior to July 23, 1984, 40 CFR 60, Subpart Ka 40 CFR 60.110a, Subpart Ka	3.B.3	VOC	NSPS Applicability
	40 CFR 60.112a(a)(2), Subpart Ka	3.B.4	Operating Restriction	Operating Requirement
AA-000 AA-001 through AA-006 AA-013 AA-014	NESHAP for Source Category Gasoline Distribution Bulk Terminals, Bulk Plants, and Pipeline Facilities, 40 CFR 63, Subpart BBBBBB 40 CFR 63.11081(a)(2), Subpart BBBBBB	3.B.5	HAP	NESHAP Applicability
	40 CFR 63.11087(a) and (b) and Table 1.2(b), Subpart BBBBBB	3.B.6	Operating Restriction	Operating Requirement
AA-019 AA-021 AA-024 AA-032	NESHAP for Stationary Reciprocating Internal Combustion Engines, 40 CFR 63, Subpart ZZZZ 40 CFR 63.6585 and 63.6590(c)(1), Subpart ZZZZ	3.B.7	HAP	NESHAP Applicability
AA-019 AA-021 AA-024 AA-032	11 Miss. Admin. Code Pt. 2, R. 1.3.D(1)(a).	3.B.8	PM (filterable only)	0.6 lb/MMBTU, or as otherwise limited by facility modification restrictions
AA-007 AA-008 AA-015 through AA-018	11 Miss. Admin. Code Pt. 2, R. 2.2.B.(10)., as established in the Title V Operating Permit issued May 19, 2017	3.B.9	Operating Restriction	Operating Requirement
AA-025	11 Miss. Admin. Code Pt. 2, R. 2.2.B.(10)., as established in the Title V Operating Permit issued May 19, 2017	3.B.10	Operating Restriction	Operating Requirement
AA-009 through AA-012	11 Miss. Admin. Code Pt. 2, R. 2.2.B.(10)., as established in the Title V Operating Permit issued May 19, 2017	3.B.11	Operating Restriction	Operating Requirement
AA-021	NSPS for Stationary Spark	3.B.12	CO, NOx,	NSPS Applicability

Emission Point(s)	Applicable Requirement	Condition Number(s)	Pollutant/ Parameter	Limit/Standard
AA-024 AA-032	Ignition Internal Combustion Engines, 40 CFR 60 Subpart JJJJ 40 CFR 60.4230(a)(4)(iv), Subpart JJJJ		VOC	
	40 CFR 60.4233(d) and Table 1 of Subpart JJJJ	3.B.13	NOx + HC and CO	10 g/HP-hr NOx + HC and 387 g/HP-hr CO
	40 CFR 60.4237(c), Subpart JJJJ	3.B.14	Operating Requirement	Operational Requirement
AA-019 AA-021 AA-024 AA-032	40 CFR 60.4243(d), Subpart JJJJ and 40 CFR 63.6640(f), Subpart ZZZZ	3.B.15	Operating Restriction	Emergency Operational Requirements
AA-001 through AA-008 AA-013 AA-014	11 Miss. Admin. Code Pt. 2, R. 2.2.B.(10)., as established in the Title V Operating Permit issued herein	3.B.16	Operating Restriction	Operational Requirements

3.B.1 For the entire facility, the permittee shall limit VOC emissions to 236 tpy as determined for each consecutive 12-month period on a rolling basis.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.2.B.(11)., as established in the Title V Operating Permit issued May 19, 2017)

3.B.2 For the entire facility, the permittee shall limit HAP emissions to 9.9 tpy of each individual HAP and 24.9 tpy for total combined HAPs, as determined for each consecutive 12-month period on a rolling basis.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.2.B.(11)., as established in the Title V Operating Permit issued January 27, 2010)

3.B.3 For Emission Point AA-015, the permittee is subject to and shall comply with all applicable requirements of 40 CFR 60 Subpart Ka, Standards of Performance for Storage Vessels for Petroleum Liquids for Which Construction, Reconstruction, or Modification commenced After May 18, 1978, and Prior to July 23, 1984, and the applicable General Provisions of 40 CFR 60 Subpart A.

(Ref.: 40 CFR 60.110a, Subpart Ka and 40 CFR 60 Subpart A)

3.B.4 For Emission Point AA-015, the permittee shall equip the storage vessel with a fixed roof with an internal floating type cover equipped with a continuous closure device between the tank wall and the cover edge. The cover is to be floating at all times, (i.e., off the leg supports) except during initial fill and when the tank is completely emptied and subsequently refilled. The process of emptying and refilling when the cover is resting on the leg supports shall be continuous and shall be accomplished as rapidly as possible. Each

opening in the cover except for automatic bleeder vents and the rim space vents is to provide a projection below the liquid surface. Each opening in the cover except for automatic bleeder vents, rim space vents, stub drains and leg sleeves is to be equipped with a cover, seal, or lid which is to be maintained in a closed position at all times (i.e., no visible gap) except when the device is in actual use. Automatic bleeder vents are to be closed at all times when the cover is floating except when the cover is being floated off or is being landed on the leg supports. Rim vents are to be set to open only when the cover is being floated off the leg supports or at the manufacturer's recommended setting.

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

3.B.5 For Emission Points AA-000, AA-001 through AA-006, AA-013, and AA-014, the permittee is subject to and shall comply with all applicable requirements of the National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants, and Pipeline Facilities, 40 CFR 63, Subpart BBBBBB, and the applicable General Provisions of 40 CFR Part 63, Subpart A.

(Ref.: 40 CFR 63.11081(a)(2), Subpart BBBBBB and 40 CFR 63 Subpart A)

3.B.6 For Emission Points AA-001 through AA-006, AA-013, and AA-014, the permittee must equip each internal floating roof gasoline storage tank according to the requirements in 40 CFR 60.112b(a)(1), except for the secondary seal requirements under 40 CFR 60.112b(a)(1)(ii)(B) and the requirements in 40 CFR 60.112b(a)(1)(iv) through (ix), as specified below:

(a) The storage vessel shall be equipped with a fixed roof in combination with an internal floating roof meeting the following specifications:

(1) 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.

(2) 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:

(i) 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.

(ii) 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.

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

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

3.B.7 For Emission Points AA-019, AA-021, AA-024 and AA-032, the permittee is subject to the applicable requirements of the National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines (RICE), 40 CFR Part 63, Subpart ZZZZ.

Emission Point AA-019 is an existing emergency stationary RICE located at an area source of HAPs, and as such, is required to meet the applicable operational and scheduled maintenance requirements of 40 CFR 63 Subpart ZZZZ and the applicable General Provisions in 40 CFR Part 63, Subpart A.

Emission Points AA-021, AA-024, and AA-032 are new emergency stationary RICE located at an area source, and as such, must meet the requirements of Subpart ZZZZ by meeting the requirements of 40 CFR Part 60, Subpart JJJJ. No further requirements apply under Subpart ZZZZ.

(Ref.: 40 CFR 63.6585 and 40 CFR 63.6590(c)(1), Subpart ZZZZ)

3.B.8 For Emission Points AA-019, AA-021, AA-024 and AA-032, the maximum permissible emission of ash and/or particulate matter 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)(b).)

3.B.9 For Emission Points AA-007, AA-008, and AA-015 through AA-018, the permittee may store transmix but shall not store gasoline, defined in 40 CFR 63.11100 as any petroleum distillate or petroleum distillate/alcohol blend having a Reid vapor pressure of 27.6 kilopascals or greater, which is used as a fuel for internal combustion engines.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.2.B.(11)., as established in the Title V Operating Permit issued May 19, 2017)

3.B.10 For Emission Point AA-025, the permittee shall not use the loading rack to transfer gasoline.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.2.B.(11)., as established in the Title V Operating Permit issued May 19, 2017)

3.B.11 For Emission Points AA-009 through AA-012, the permittee shall not store gasoline or transmix. (Note: "Transmix" does not meet the definition of gasoline in 40 CFR 63.11100.)

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.2.B.(11)., as established in the Title V Operating Permit issued May 19, 2017)

3.B.12 For Emission Points AA-021, AA-024, and AA-032, the permittee is subject to and shall comply with all applicable requirements of the New Source Performance Standards (NSPS) for Stationary Spark Ignition Internal Combustion Engines – 40 CFR Part 60, Subpart JJJJ and the applicable General Provisions in NSPS Subpart A.

Emission Points AA-021, AA-024, and AA-032 are emergency stationary spark ignition (SI) internal combustion engines (ICE) manufactured after January 1, 2009, that have a maximum engine power greater than 25 HP and are lean burn engines fueled by liquefied petroleum gas (LPG).

(Ref.: 40 CFR 60.4230(a)(4)(iv), Subpart JJJJ)

3.B.13 For Emission Points AA-021, AA-024, and AA-032, the permittee shall limit exhaust emissions of NOx + HC less than 10 g/HP-hr and exhaust emissions of carbon monoxide (CO) less than 387 g/HP-hr.

(Ref.: 40 CFR 60.4233(d) and Table 1 of Subpart JJJJ)

3.B.14 For Emission Points AA-021, AA-024, and AA-032, the permittee must install a nonresettable hour meter if one is not already installed.

(Ref.:40 CFR 60.4237(c), Subpart JJJJ)

3.B.15 For Emission Points AA-019, AA-021, AA-024, and AA-032, the permittee shall operate the emergency stationary RICE according to the requirements below. Any operation other than emergency operation, maintenance and testing, and operation in non-emergency situations for 50 hours per year is prohibited. If the permittee does not operate the engine according to the requirements below, the engine will not be considered an emergency engine under these subparts and must meet all requirements for non-emergency engines.

(a) There is no time limit on the use of emergency stationary RICE in emergency situations.

(b) The permittee may operate the emergency stationary RICE for a maximum of 100 hours per calendar year. Any operation for non-emergency situations as allowed by (c) of this condition counts as part of the 100 hours per calendar year allowed.

Emergency stationary RICE may be operated for maintenance checks and readiness testing, provided that the tests are recommended by federal, state or local government, the manufacturer, the vendor, the regional transmission organization or equivalent balancing authority and transmission operator, or the insurance company associated with the engine. The permittee may petition the DEQ for approval of additional hours to be used for maintenance checks and readiness testing, but a petition is not required if the permittee maintains records indicating that federal, state, or local standards require maintenance and testing of emergency RICE beyond 100 hours per calendar year.

(c) Emergency stationary RICE may be operated for up to 50 hours per calendar year in non-emergency situations. The 50 hours of operation in non-emergency situations are counted as part of the 100 hours per calendar year for maintenance and testing.

(Ref.: 40 CFR 63.6640(f), Subpart ZZZZ and 40 CFR 40 CFR 60.4243(d), Subpart JJJJ)

3.B.16 For Emission Points AA-001 through AA-008, AA-013, and AA-014, the permittee shall restrict the number of floating roof landings to ten (10) landings per tank, on a rolling, consecutive twelve month total basis.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.2.B.(10)., as established in the Title V Operating Permit issued herein)

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).)

There are no other requirements applicable to the insignificant activities listed in the source's Title V permit application.

D. Work Practice Standards

Emission Point(s)	Applicable Requirement	Condition Number(s)	Pollutant/ Parameter	Limit/Standard
AA-000 AA-001 through AA-006 AA-013 AA-014	40 CFR 63.11085(a), Subpart BBBBBB	3.D.1	Operating Requirement	Minimizing Emissions
AA-019	40 CFR 63.6603(a), 63.6625(i), and Item 4 and Footnote 2 of Table 2d of Subpart ZZZZ	3.D.2	Operating Requirement	Scheduled Maintenance Requirements
	40 CFR 63.6605, Subpart ZZZZ	3.D.3	Operating Requirement	Minimizing Emissions
	40 CFR 63.6625(e)(3), (f), and (h), Subpart ZZZZ	3.D.4	Operating Requirements	Operational Requirements

3.D.1 For Emission Points AA-000, AA-001 through AA-006, AA-013, and AA-014, the permittee must, at all times, 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 the DEQ, which may include, but is not limited to, monitoring results, review of operation and maintenance procedures, review of operation and maintenance records, and inspection of the source.

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

3.D.2 For Emission Point AA-019, the permittee shall comply with the following requirements:

(a) Change oil and filter every 500 hours of operation or annually, whichever comes first;

(b) Inspect air cleaner every 1,000 hours of operation or annually, and replace as necessary; and

(c) Inspect all hoses and belts every 500 hours of operation or annually, whichever comes first, and replace as necessary.

The permittee has the option of utilizing an oil analysis program in order to extend the specified oil change requirement in Condition 3.D.2(a). The oil analysis must be performed at the same frequency specified for changing the oil in Condition 3.D.2(a). The analysis program must at a minimum analyze the following three parameters: Total Base Number,

viscosity, and percent water content. The condemning limits for these parameters are as follows: Total Base Number is less than 30 percent of the Total Base Number of the oil when new; viscosity of the oil has changed by more than 20 percent from the viscosity of the oil when new; or percent water content (by volume) is greater than 0.5. If all of these condemning limits are not exceeded, the permittee is not required to change the oil. If any of the limits are exceeded, the permittee must change the oil within 2 business days of receiving the results of the analysis; if the engine is not in operation when the results of the analysis are received, the engine owner or operator must change the oil within 2 business days or before commencing operation, whichever is later. The permittee must keep records of the parameters that are analyzed as part of the program, the results of the analysis, and the oil changes for the engine. The analysis program must be part of the maintenance plan for the engine.

If the emergency engine is operating during an emergency and it is not possible to shut down the engine in order to perform the management practice requirements on the required schedule, or if performing the management practice on the required schedule would otherwise pose an unacceptable risk under federal, state, or local law, the management practice can be delayed until the emergency is over or the unacceptable risk under federal, state, or local law has abated. The management practice should be performed as soon as practicable after the emergency has ended or the unacceptable risk under federal, state, or local law has abated. Sources must report any failure to perform the management practice on the schedule required and the federal, state or local law under which the risk was deemed unacceptable.

(Ref.: 40 CFR 63.6603(a), 63.6625(i) and Item 4 and Footnote 2 of Table 2d, Subpart ZZZZ)

3.D.3 For Emission Point AA-019, the permittee must be in compliance with all applicable requirements of 40 CFR 63 Subpart ZZZZ, at all times. At all times the permittee must operate and maintain any affected source in a manner consistent with safety and good air pollution control practices for minimizing emissions. The general duty to minimize emissions does not require any further efforts to reduce emissions if levels required by 40 CFR 63 Subpart ZZZZ have been achieved. Determination of whether such operation and maintenance procedures are being used will be based on information available to the DEQ which may include, but is not limited to, monitoring results, review of operation and maintenance procedures, review of operation and maintenance records, and inspection of the source.

(Ref.: 40 CFR 63.6605, Subpart ZZZZ)

3.D.4 For Emission Point AA-019, the permittee shall comply with the following requirements:

(a) Operate and maintain the engine according to the manufacturer's emission-related written instructions or develop and follow a maintenance plan which provides to the extent practicable for the maintenance and operation of the engine in a manner consistent with good air pollution practice for minimizing emissions.

(b) The engine must have a non-resettable hour meter if one is not already installed.

(c) Minimize the engine's time spent at idle during startup and minimize the engine's startup time to a period needed for appropriate and safe loading of the engine, not to exceed 30 minutes

(Ref.: 40 CFR 63.6625(e)(3), (f), and (h), Subpart ZZZZ)

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).)

4.3 The permittee shall submit progress reports consistent with an applicable schedule of compliance and 11 Miss. Admin. Code Pt. 2, R. 6.2.C(8). semiannually, or at such other frequency as is specified in an applicable requirement or by the Permit Board. Such progress reports shall contain the following:

(a) dates for achieving the activities, milestone(s), or compliance required in the schedule of compliance, and dates when such activities, milestone(s) or compliance were achieved; and

(b) an explanation of why any dates in the schedule of compliance were not or will not be met, and any preventive or corrective measures adopted.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 6.2.C(8).)

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
Facility-wide	11 Miss. Admin. Code Pt. 2, R. 6.3.A(3)(b).	5.B.1	VOC and HAPs	Monitoring and recordkeeping requirements
AA-015	40 CFR 60.115a, Subpart Ka	5.B.2	Petroleum Liquid	Recordkeeping requirements
AA-001 through AA-006 AA-013 AA-014	40 CFR 63.11087(c) and 63.11092(e)(1), Subpart BBBBBB	5.B.3	Tank Roof	Inspection requirements
	40 CFR 63.11087(e) and 63.11094(a), Subpart BBBBBB	5.B.4	Inspections	Recordkeeping requirements
AA-000	40 CFR 63.11089(a)-(d), Subpart BBBBBB	5.B.5	Equipment	Inspection requirements
	40 CFR 63.11089(g) and 63.11094(d), Subpart BBBBBB	5.B.6	Inspections	Recordkeeping requirements
	40 CFR 63.11089(g) and 63.11094(e), Subpart BBBBBB	5.B.7	Inspections	Recordkeeping requirements
AA-019	40 CFR 63.6655(e) and (f), Subpart ZZZZ	5.B.8	HAPs	Recordkeeping requirements
	40 CFR 63.6660, Subpart ZZZZ	5.B.9		Recordkeeping requirements
AA-021 AA-024 AA-032	40 CFR 60.4243(b)(1), Subpart JJJJ	5.B.10	NOx + HC and CO	Operational, monitoring, and recordkeeping requirements
	40 CFR 60.4245(b), Subpart JJJJ	5.B.11		Recordkeeping requirements
	40 CFR 60.4245(b), Subpart JJJJ and 11 Miss. Admin. Code Pt. 2, R. 6.3.A(3)(a)(2)	5.B.12		Recordkeeping requirements
AA-001 through AA-018	11 Miss. Admin. Code Pt. 2, R. 6.3.A(3)(b).	5.B.13	Petroleum liquid	Records of petroleum liquid stored, the period of storage, monthly throughput, and maximum true vapor pressure.
AA-001 through AA-008 AA-013 AA-014	11 Miss. Admin. Code Pt. 2, R. 6.3.A(3)(b).	5.B.14	Floating Roof Landings	Operational, monitoring, and recordkeeping requirements

5.B.1 For the entire facility, the permittee shall calculate the monthly VOC, individual HAP, and total combined HAP emission rates and the annual emission rates in tons/year, as determined on a monthly basis and for each consecutive 12-month period on a rolling basis. The permittee shall use actual test data, manufacturer's data, and/or emission factors or methodology used in the Title V application to calculate monthly emissions. Emissions associated with landing and subsequent filling of floating roof tanks must be accounted for, as well as tank cleanings.

EPA's TANKS 4.09 is not acceptable for calculating emissions. The permittee may use AP 42, Fifth Edition, Volume I Chapter 7: Liquid Storage Tanks or the American Petroleum Institute's E&P Tanks program.

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

5.B.2 For Emission Point AA-015, the permittee shall maintain a record of the petroleum liquid stored, period of storage, and maximum true vapor pressure of that liquid during the respective storage period in accordance with the methods specified in 40 CFR 60.115a, as specified below:

(a) The permittee shall maintain a record of the petroleum liquid stored, the period of storage, and the maximum true vapor pressure of that liquid during the respective storage period.

(b) Available data on the typical Reid vapor pressure and the maximum expected storage temperature of the stored product may be used to determine the maximum true vapor pressure from nomographs contained in API Bulletin 2517, unless the DEQ specifically requests that the liquid be sampled, the actual storage temperature determined, and the Reid vapor pressure determined from the sample(s).

(c) The true vapor pressure of each type of crude oil with a Reid vapor pressure less than 13.8 kPa (2.0 psia) or whose physical properties preclude determination by the recommended method is to be determined from available data and recorded if the estimated true vapor pressure is greater than 6.9 kPa (1.0 psia).

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

5.B.3 For Emission Points AA-001 through AA-006, AA-013 and AA-014, the gasoline storage tanks are subject to the emission standards in 40 CFR 63.11087(a), the permittee must perform inspections of the floating roof system according to the requirements of 40 CFR 60.113b(a), as specified below:

(a) 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 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 liquid accumulated on the roof, or the seal is detached, or there are holes or tears in the seal fabric, the owner or

operator 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 DEQ 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 company will take that will 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):

(1) Visually inspect the vessel as specified in (d) of this condition at least every 5 years; or

(2) Visually inspect the vessel as specified in (b) of this condition.

(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 Condition 5.B.3(d) 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 (b) and (c)(2) above and at intervals no greater than 5 years in the case of vessels specified in (c)(1) above.

(e) Notify the DEQ in writing at least 30 days prior to the filling or refilling of each storage vessel for which an inspection is required by (a) and (d) above to afford the DEQ the opportunity to have an observer present. If the inspection required by (d) above is not planned and the permittee could not have known about the inspection 30 days in advance or refilling the tank, the owner or operator shall notify the DEQ at least 7 days prior to the refilling of the storage vessel. Notification shall be made by telephone immediately followed by written documentation demonstrating why the inspection was unplanned. Alternatively, this notification including the written documentation may be made in writing and sent by express mail so that it is received by the DEQ at least 7 days prior to the refilling.

For Emission Points AA-002 and AA-013, the permittee may comply with the Alternative Monitoring Plan as approved by EPA on August 2, 2013, and attached as Appendix D.

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

5.B.4 For Emission Points AA-001 through AA-006, AA-013, and AA-014, the permittee shall keep records as specified in 40 CFR 60.115b, except records shall be kept for 5 years, including the following:

(a) The permittee shall keep copies of the report that describes the control equipment and certifies that the control equipment meets the specifications of Condition 3.B.6 and Condition 5.B.2.

(b) The permittee shall keep a record of each inspection performed as required by Condition 5.B.2. 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).

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

(d) After each inspection required by Condition 5.B.2(c) that finds holes or tears in the seal or seal fabric, or defects in the internal floating roof, or other control equipment defects listed in Condition 5.B.2(c)(2), a report shall be furnished to the DEQ within 30 days of the inspection. The report shall identify the storage vessel and the reason it did not meet the specifications of Condition 3.B.6 or Condition 5.B.2(c) and list each repair made.

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

5.B.5 For Emission Point AA-000, the permittee shall 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. A log book shall be used and the log book shall contain a list, summary description, or diagram(s) showing the location of all equipment in gasoline service at the facility. Each detection of a liquid or vapor leak shall be recorded in the log book. When a leak is detected, an initial attempt at repair shall be made as soon as practicable, but no later than 5 calendar days after the leak is detected. Repair or replacement of leaking equipment shall be completed within 15 calendar days after detection of each leak. Delay of repair of leaking equipment will be allowed if the repair is not feasible within 15 days. The permittee shall provide in the semiannual report specified Condition 5.C.2, the reason(s) why the repair was not feasible and the date each repair was completed.

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

5.B.6 For Emission Point AA-000, the permittee shall prepare and maintain a record describing the types, identification numbers, and locations of all equipment in gasoline service.

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

5.B.7 For Emission Point AA-000, 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; and

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

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

5.B.8 For Emission Point AA-019, the permittee shall keep records of the maintenance conducted on the stationary RICE in order to demonstrate that you operated and maintained the stationary RICE according to the maintenance plan. The permittee shall keep the following records:

(a) A copy of each notification and report submitted to comply with 40 CFR 63, Subpart ZZZZ, including all documentation supporting any Initial Notification or Notification of Compliance Status submitted, according to the requirement in 40 CFR 63.10(b)(2)(xiv).

(b) Records of the occurrence and duration of each malfunction of operation (i.e., process equipment) or the air pollution control and monitoring equipment.

(c) Records of all required maintenance performed on the air pollution control and monitoring equipment.

(d) Records of actions taken during periods of malfunction to minimize emissions in accordance with 40 CFR 63.6605(b), including corrective actions to restore

malfunctioning process and air pollution control and monitoring equipment to its normal or usual manner of operation.

(e) Records of the hours of operation of the engine that is recorded through the non-resettable hour meter. The permittee must document how many hours are spent for emergency operation, including what classified the operation as emergency and how many hours are spent for non-emergency operation. The permittee must keep records of the time and reason the engine was operated.

(Ref.: 40 CFR 63.6655(a), (e), and (f), Subpart ZZZZ)

5.B.9 For Emission Point AA-019, the permittee must meet the following recordkeeping requirements:

(a) Records must be in a form suitable and readily available for expeditious review according to 40 CFR 63.10(b)(1).

(b) As specified in 40 CFR 63.10(b)(1), the permittee must keep each record for 5 years following the date of each occurrence, measurement, maintenance, corrective action, report, or record.

(c) The permittee must keep each record readily accessible in hard copy or electronic form for at least 5 years after the date of each occurrence, measurement, maintenance, corrective action, report, or record, according to 40 CFR 63.10(b)(1).

(Ref.: 40 CFR 63.6660, Subpart ZZZZ)

5.B.10 For Emission Points AA-021, AA-024, and AA-032, the permittee shall demonstrate compliance with the emission standards specified in Condition 3.B.13 by purchasing an engine certified according to procedures specified in 40 CFR Subpart JJJJ, for the same model year and operating and maintaining the certified engine according to the manufacturer's emission-related written instructions, compliance may be demonstrated by keeping records of conducted maintenance by keeping records of conducted maintenance. If the engine is not operated and maintained according to the manufacturer's emission-related written instructions, the engine will be considered a non-certified engine, and the permittee must demonstrate compliance according to 40 CFR 60.4243(a)(2)(iii).

(Ref.: 40 CFR 60.4243(b)(1), Subpart JJJJ)

5.B.11 For Emission Points AA-021, AA-024, and AA-032, the permittee shall keep records of the following:

(a) All notifications submitted to comply with Subpart JJJJ and all documentation supporting any notification.

(b) Maintenance conducted on the engine.

(c) If the stationary SI internal combustion engine is a certified engine, documentation from the manufacturer that the engine is certified to meet the emission standards and information as required in 40 CFR parts 90, 1048, 1054, and 1060, as applicable.

(d) If the stationary SI internal combustion engine is not a certified engine or is a certified engine operating in a non-certified manner and subject to 40 CFR 60.4243(a)(2), documentation that the engine meets the emission standards.

(Ref.: 40 CFR 60.4245(a), Subpart JJJJ)

5.B.12 For Emission Points AA-021, AA-024, and AA-032, the permittee shall keep records of the hours of operation of the engine that is recorded through the non-resettable hour meter required in Condition 3.D.5. The permittee must document how many hours are spent for emergency operation, including what classified the operation as emergency and how many hours are spent for non-emergency operation.

(Ref.: 40 CFR 60.4245(b), Subpart JJJJ)

5.B.13 For Emission Points AA-001 through AA-018, the permittee shall maintain monthly records of the following for each tank: the type of petroleum liquid stored, the period of storage and monthly throughput for each petroleum liquid, and the vapor pressure of the petroleum liquid at the storage temperature. This information shall be recorded for each month and used to demonstrate compliance with the rolling 12-month ton/year emission limits, as required by Condition 5.B.1.

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

5.B.14 For Emission Points AA-001 through AA-008, AA-013, and AA-014, the permittee shall monitor and record the number of floating roof landings for each tank and maintain these records on a rolling, consecutive twelve month total basis.

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

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. 6.3.A(3)(c)	5.C.1	VOC and HAPs	Submit semiannual reports
AA-000	63.11089(g) and 63.11095(b)(5) and (c), Subpart BBBBBB	5.C.2	Leak Detection Repair	Submit semiannual reports
AA-000 AA-001 through AA-006 AA-013 AA-014	40 CFR 63.11087(e) and 63.11095(a)(1) and (3), Subpart BBBBBB	5.C.3	Leak Detection and IFR Inspections	Submit semiannual reports
	40 CFR 63.11089(g) and 63.11095(d), Subpart BBBBBB	5.C.4	Malfunctions	Submit semiannual reports
AA-019 AA-021 AA-024 AA-032	11 Miss. Admin. Code Pt. 2, R. 6.3.A(3)(a)(2)	5.C.5	Operations	Submit semiannual reports
AA-019	40 CFR 63.6650(a), (b), (c), (d), and (f), Subpart ZZZZ	5.C.6	HAPs	Submit semiannual reports
AA-001 through AA-008 AA-013 AA-014	11 Miss. Admin. Code Pt. 2, R. 6.3.A(3)(c)	5.C.7	Floating Roof Landings	Submit semiannual reports

5.C.1 For the entire facility, the permittee shall submit semiannual reports providing the total VOC emission rate, the emission rate of each individual HAP, and the total combined HAP emission rate in tons/year for each consecutive 12-month period on a rolling basis. The reports shall be submitted in accordance with the requirements set forth in Condition 5.A.4 of this permit.

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

5.C.2 For Emission Point AA-000, the permittee shall submit semiannual reports providing excess emissions information. An excess emissions event is 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. The excess emission report must include the following information:

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

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

(c) The reasons for the delay of repair; and

(d) The date of successful repair. If no excess emission event has occurred during the previous 6-month period, no report is required.

The reports shall be submitted in accordance with Condition 5.A.4.

(Ref.: 40 CFR 63.110089(g) and 63.11095(b)(5) and (c), Subpart BBBBBB)

5.C.3 The permittee shall submit the following information to the DEQ in the semiannual compliance report:

(a) For Emission Points AA-001 through AA-006 and AA-013 through AA-014, the information specified in 40 CFR 60.115b(a), including:

(1) A report that describes the control equipment and certifies that the control equipment meets the specifications of Condition 3.B.6 and Condition 5.B.2(a).

(2) Records of each inspection performed as required by Condition 5.B.2(a) through (d). 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).

(3) If any of the conditions described in Condition 5.B.2(b) are detected during the annual visual inspection required by Condition 5.B.2(b), a report identifying 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.

(4) After each inspection required by Condition 5.B.2(c) that finds holes or tears in the seal or seal fabric, or defects in the internal floating roof, or other control equipment defects listed in Condition 5.B.2(c)(2), a report shall be furnished to the DEQ within 30 days of the inspection. The report shall identify the storage vessel and the reason it did not meet the specifications of Condition 3.B.6 or Condition 5.B.2(c) and list each repair made.

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

The reports shall be submitted in accordance with Condition 5.A.4.

(Ref.: 40 CFR 63.11087(e) and 40 CFR 63.11095(a)(1) and (3), Subpart BBBBBB)

5.C.4 For Emission Points AA-000 through AA-006, AA-013, and AA-014, the permittee shall submit in accordance with Condition 5.A.4 a semiannual report including the number, duration, and a brief description of each type of malfunction which occurred during the reporting period and which caused or may have caused any applicable emission limitation

to be exceeded. The report must also include a description of actions taken by a permittee during a malfunction of an affected source to minimize emissions in accordance with 40 CFR 63.11085(a), including actions taken to correct a malfunction. The report may be submitted as a part of the semiannual compliance report.

(Ref.: 40 CFR 63.110089(g) and 63.11095(d), Subpart BBBBBB)

5.C.5 For Emission Points AA-019, AA-021. AA-024, and AA-032, the permittee shall submit in accordance with Condition 5.A.4, records of the operation of the engine in emergency and non-emergency service that are recorded through the non-resettable hour meter. This report must contain at a minimum the records required by Conditions 5.B.7(e) and 5.B.11.

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

5.C.6 For Emission Point AA-019, the permittee shall submit a semiannual compliance report in accordance with Condition 5.A.4 containing the information below:

(a) Each Compliance report must contain the information below:

(1) Company name and address.

(2) Statement by a responsible official, with that official's name, title, and signature, certifying the accuracy of the content of the report.

(3) Date of report and beginning and ending dates of the reporting period.

(4) If the engine had a malfunction during the reporting period, the compliance report must include the number, duration, and a brief description for each type of malfunction which occurred during the reporting period and which caused or may have caused any applicable emission limitation to be exceeded. The report must also include a description of actions taken by the permittee during a malfunction of an affected source to minimize emissions in accordance with 40 CFR 63.6605(b), including actions taken to correct a malfunction.

(5) If there are no deviations from any applicable emission or operating limitations, a statement that there were no deviations from the emission or operating limitations during the reporting period.

(b) For each deviation from an emission or operating limitation that occurs, the Compliance report must contain the information in Condition 5.C.6(f)(1) through (4) and the information below:

(1) The total operating time of the engine at which the deviation occurred during the reporting period.

(2) Information on the number, duration, and cause of deviations (including unknown cause, if applicable), as applicable, and the corrective action taken.

(Ref.: 40 CFR 63.6650(a), (b), (c), (d), and (f), Subpart ZZZZ)

5.C.7 For Emission Points AA-001 through AA-008, AA-013, and AA-014, the permittee shall submit semiannual reports providing the number of floating roof landings for each tank for each consecutive 12-month period on a rolling basis. The reports shall be submitted in accordance with the requirements set forth in Condition 5.A.4 of this permit.

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

SECTION 6. ALTERNATIVE OPERATING SCENARIOS

6.1 For the entire facility, for emissions calculations required in Condition 5.B.1, the permittee may use an alternative deck seam loss factor of 0.0085 lb-mole/ft-year, as approved in the letter attached in Appendix C.

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

6.2 For Emission Points AA-002 and AA-013, in lieu of the requirements of Condition 5.B.3, the permittee may comply with the Alternative Monitoring Plan as approved by EPA on August 2, 2013, and attached as Appendix D.

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

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, 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

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
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
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

APPENDIX B

List of Regulations Used In this Permit

11 Miss. Admin. Code 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 and Last amended November 10, 2016)

11 Miss. Admin. Code Part 2, Chapter 6 – Mississippi Commission on Environmental Quality, Air Emissions Operating Permit Regulations for the Purposes of Title V of the Federal Clean Air Act (Adopted October 27, 1993, Last Amended June 28, 2012)

Title VI of the Clean Air Act – Stratospheric Ozone Protection

40 CFR 63 Subpart BBBBBB – National Emissions Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants, and Pipeline Facilities.

40 CFR 63 Subpart ZZZZ – National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines

40 CFR 60 Subpart A – Standards of Performance for New Stationary Source General Provisions Notification and Recordkeeping

40 CFR 60 Subpart Ka – Standards of Performance for Storage Vessels for Petroleum Liquids for Which Construction, Reconstruction, or Modification Commenced After May 19, 1978, and Prior to July 23, 1984.

40 CFR 60 Subpart JJJJ – Standards for Performance for Stationary Spark Ignition Internal Combustion Engines 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

The full text of the federal regulations referenced in this permit may be found on-line at http://www.ecfr.gov under Title 40. The full text of the state regulations may be found at http://deq.state.ms.us or MDEQ will provide a copy upon request from the permittee.