

THIS CERTIFIES THAT

Permit No.: 0640-00002

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APPENDIX A LIST OF ABBREVIATIONS USED IN THIS PERMIT

Applicable Subparts

40 CFR 60, SUBPART K - STANDARDS OF PERFORMANCE FOR STORAGE VESSELS FOR PETROLEUM LIQUIDS FOR WHICH CONSTRUCTION, RECONSTRUCTION, OR MODIFICATION COMMENCED AFTER JUNE 11, 1973, AND PRIOR TO MAY 19, 1978

40 CFR 60, SUBPART Kb - STANDARDS OF PERFORMANCE FOR VOLATILE ORGANIC LIQUID STORAGE VESSELS (INCLUDING PETROLEUM LIQUID STORAGE VESSELS) FOR WHICH CONSTRUCTION, RECONSTRUCTION, OR MODIFICATION COMMENCED AFTER JULY 23, 1984

40 CFR 60, SUBPART IIII - STANDARDS OF PERFORMANCE FOR STATIONARY COMPRESSION IGNITION COMBUSTION ENGINES

40 CFR 63, SUBPART R - NATIONAL EMISSION STANDARD FOR GASOLINE DISTRIBUTION FACILITIES

40 CFR 63, SUBPART ZZZZ - NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS FOR STATIONARY RECIPROCATING INTERNAL COMBUSTION ENGINES

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 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-000	Plantwide Fugitive Equipment Leaks in Gasoline Service
AA-001	4,620,000 gallons Internal Floating Roof Tank (T-166) - Refined Petroleum Fuels (Including Gasoline)
AA-002	4,620,000 gallons Internal Floating Roof Tank (T-167) - Refined Petroleum Fuels (Including Gasoline)
AA-003	4,620,000 gallons Internal Floating Roof Tank (T-168)- Refined Petroleum Fuels (Including Gasoline)
AA-004	4,620,000 gallons Internal Floating Roof Tank (T-169) - Refined Petroleum Fuels (Including Gasoline)
AB-001	3,270,468 gallons Vertical Fixed Roof Tank (T-104) - Refined Petroleum Fuels (Excluding Gasoline)
AB-002	3,270,468 gallons Vertical Fixed Roof Tank (T-105) - Refined Petroleum Fuels (Excluding Gasoline)
AB-003	2,189,322 gallons Vertical Fixed Roof Tank (T-106) - Refined Petroleum Fuels (Excluding Gasoline)
AB-004	2,189,322 gallons Vertical Fixed Roof Tank (T-107) - Refined Petroleum Fuels (Excluding Gasoline)
AB-005	3,145,464 gallons External Floating Roof Tank (T-108) - Refined Petroleum Fuels (Including Gasoline)
AB-006	3,145,464 gallons External Floating Roof Tank (T-109) - Refined Petroleum Fuels (Including Gasoline)
AB-007	2,098,488 gallons External Floating Roof Tank (T-110) - Refined Petroleum Fuels (Including Gasoline)
AB-008	1,361,430 gallons External Floating Roof Tank (T-111) - Refined Petroleum Fuels (Including Gasoline)
AB-009	3,151,848 gallons External Floating Roof Tank (T-112) - Refined Petroleum Fuels (Including Gasoline)
AB-010	4,624,914 gallons Internal Floating Roof Tank (T-135) - Refined Petroleum Fuels (Including Gasoline)
AB-011	4,623,024 gallons Internal Floating Roof Tank (T-136) - Refined Petroleum Fuels (Including Gasoline)
AB-012	4,616,136 gallons Internal Floating Roof Tank (T-137) - Refined Petroleum Fuels (Including Gasoline)
AB-013	4,615,884 gallons Internal Floating Roof Tank (T-138) - Refined Petroleum Fuels (Including Gasoline)
AB-014	4,588,080 gallons Internal Floating Roof Tank (T-139) - Refined Petroleum Fuels (Including Gasoline)

Emission Point	Description
AB-015	4,727,478 gallons Internal Floating Roof Tank (T-141) - Refined Petroleum Fuels (Including Gasoline)
AB-016	4,744,488 gallons Internal Floating Roof Tank (T-142) - Refined Petroleum Fuels (Including Gasoline)
AB-017	4,744,866 gallons Internal Floating Roof Tank (T-143) - Refined Petroleum Fuels (Including Gasoline)
AB-018	4,782,372 gallons Internal Floating Roof Tank (T-146) - Refined Petroleum Fuels (Including Gasoline)
AB-019	4,783,968 gallons Internal Floating Roof Tank (T-147) - Refined Petroleum Fuels (Including Gasoline)
AB-020	3,205,734 gallons Internal Floating Roof Tank (T-148) - Refined Petroleum Fuels (Including Gasoline)
AB-021	2,124,486 gallons Internal Floating Roof Tank (T-149) - Refined Petroleum Fuels (Including Gasoline)
AB-022	2,124,192 gallons Internal Floating Roof Tank (T-150) - Refined Petroleum Fuels (Including Gasoline)
AB-023	862,260 gallons Internal Floating Roof Tank (T-151) - Refined Petroleum Fuels (Including Gasoline)
AB-024	4,637,844 gallons Internal Floating Roof Tank (T-160) - Refined Petroleum Fuels (Including Gasoline)
AB-025	4,707,654 gallons Internal Floating Roof Tank (T-161) - Refined Petroleum Fuels (Including Gasoline)
AB-026	4,727,982 gallons Internal Floating Roof Tank (T-162) - Refined Petroleum Fuels (Including Gasoline)
AB-027	60,900 gallons Internal Floating Roof Tank (CNCT-1) - Refined Petroleum Fuels (Including Gasoline)
AB-028	23,100 gallons Internal Floating Roof Tank (CNCT-2) - Refined Petroleum Fuels (Including Gasoline)
AB-029	15,277 gallons Vertical Fixed Roof Tank (CNRT-1) - Refined Petroleum Fuels (Including Gasoline)
AB-030	15,277 gallons Vertical Fixed Roof Tank (CNRT-2) - Refined Petroleum Fuels (Including Gasoline)
AB-031	16,352 gallons Vertical Fixed Roof Tank (CNWDT1) - Refined Petroleum Fuels (Including Gasoline)
AB-032	17,063 gallons Vertical Fixed Roof Tank (CNWDT2) - Refined Petroleum Fuels (Including Gasoline)
AB-033	150 gallons Buried Separator (CNSEP1) - Water/Gasoline
AB-034	251 gallons Buried Separator (CNSEP2) - Water/Gasoline

Emission Point	Description
AB-035	251 gallons Buried Separator (CNSEP3) - Water/Gasoline
AB-036	421 gallons Buried Separator (CNSEP4) - Water/Gasoline
AB-037	1,974 gallons Horizontal Fixed Roof Tank (CNSEP5) - Water/Gasoline
AB-038	4,230 gallons Horizontal Fixed Roof Tank (CNSEP6) - Water/Gasoline
AB-039	4,000 gallons Horizontal Fixed Roof Tank (CNSUMP1) - Water/Gasoline
AB-040	4,000 gallons Horizontal Fixed Roof Tank (CNSUMP2) - Water/Gasoline
AB-041	4,000 gallons Horizontal Fixed Roof Tank (CNSUMP3) - Water/Gasoline
AB-042	4,000 gallons Horizontal Fixed Roof Tank (CNSUMP4) - Water/Gasoline
AB-043	6,000 gallons Horizontal Fixed Roof Tank (CNSUMP5) - Water/Gasoline
AB-044	15,277 gallons Vertical Fixed Roof Tank (CNRT-3) - Refined Petroleum Fuels (Including Gasoline)
AB-045	15,277 gallons Vertical Fixed Roof Tank (CNRT-4) - Refined Petroleum Fuels (Including Gasoline)
AB-046	10,080,000 gallons Internal Floating Roof Tank (T-180) - Refined Petroleum Fuels (Including Gasoline)
AB-047	10,080,000 gallons Internal Floating Roof Tank (T-181) - Refined Petroleum Fuels (Including Gasoline)
AB-048	10,080,000 gallons Internal Floating Roof Tank (T-182) - Refined Petroleum Fuels (Including Gasoline)
AE-001	226 HP Emergency Diesel Fire Pump (manufactured 2018)
AT-001	Truck Loading (Biodiesel – off-loading only)

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
AA-001 through AA-004, AB-046 AB-047	11 Miss Admin. Code Pt. 2, R.1.8.A. and 40 CFR Part 63, Subpart R and Subpart A	3.B.1	HAP	National Emission Standard for Gasoline Distribution Facilities
	11 Miss. Admin. Code Pt. 2, R.1.6.C. and 40 CFR Part 60,	3.B.8	VOC	Standards of Performance for Volatile Organic Liquid Storage Vessels

Emission Point(s)	Applicable Requirement	Condition Number(s)	Pollutant/Parameter	Limit/Standard
AB-048	Subpart Kb and Subpart A			(Including Petroleum Liquid Storage Vessels) for Which Construction, Reconstruction, or Modification Commenced After July 23, 1984
	40 CFR 60.112b(a)(1)(i) through (iii) and 40 CFR 63.423(a)	3.B.2	VOC/HAP	Tank Design Specifications
	40 CFR 60.112b(a)(1)(iv)-(ix)	3.B.3	VOC	
AB-005 through AB-009	11 Miss Admin. Code Pt. 2, R.1.8.A. and 40 CFR Part 63, Subpart R and Subpart A	3.B.1	HAP	National Emission Standard for Gasoline Distribution Facilities
	40 CFR 60.112b(a)(2)(i) and (2)(iii) and 40 CFR 63.423(a)	3.B.4	VOC/HAP	Tank Design Specifications
	40 CFR 63.426	3.B.5	HAP	Alternative emission limitation provisions
AB-010 through AB-018	11 Miss Admin. Code Pt. 2, R.1.8.A. and 40 CFR Part 63, Subpart R and Subpart A	3.B.1	HAP	National Emission Standard for Gasoline Distribution Facilities
	40 CFR 60.112b(a)(1)(i) through (iii) and 40 CFR 63.423(a)	3.B.2	VOC/HAP	Tank Design Specifications
	40 CFR 63.426	3.B.5	HAP	Alternative emission limitation provisions
AB-019 through AB-023	11 Miss Admin. Code Pt. 2, R.1.8.A. and 40 CFR Part 63, Subpart R and Subpart A	3.B.1	HAP	National Emission Standard for Gasoline Distribution Facilities
	11 Miss. Admin. Code Pt. 2, R.1.6.C. and 40 CFR Part 60, Subpart K and Subpart A	3.B.7	VOC	Standards of Performance for Storage Vessels for Petroleum Liquids for Which Construction, Reconstruction, or Modification Commenced After June 11, 1973, and Prior to May 19, 1978
	40 CFR 60.112b(a)(1)(i) through (iii) and 40 CFR 63.423(a)	3.B.2	VOC/HAP	Tank Design Specifications
	40 CFR 60.112(a)	3.B.6	VOC	
	40 CFR 63.426	3.B.5	VOC	Alternative emission limitation provisions
AB-024 through AB-026	11 Miss Admin. Code Pt. 2, R.1.8.A. and 40 CFR Part 63, Subpart R and Subpart A	3.B.1	HAP	National Emission Standard for Gasoline Distribution Facilities
	11 Miss. Admin. Code Pt. 2, R.1.6.C. and 40 CFR Part 60, Subpart Kb and Subpart A	3.B.8	VOC	Standards of Performance for Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels) for Which Construction, Reconstruction, or Modification Commenced After July 23, 1984
	40 CFR 60.112b(a)(1)(i) through (iii) and 40 CFR 63.423(a)	3.B.2	VOC/HAP	Tank Design Specifications
	40 CFR 60.112b(a)(1)(iv)-(ix)	3.B.3	VOC	
AB-027 AB-028	11 Miss Admin. Code Pt. 2, R.1.8.A. and 40 CFR Part 63, Subpart R and Subpart A	3.B.1	HAP	National Emission Standard for Gasoline Distribution Facilities
	40 CFR 60.112b(a)(1)(i) through (iii) and 40 CFR 63.423(a)	3.B.2	VOC/HAP	Tank Design Specifications

Emission Point(s)	Applicable Requirement	Condition Number(s)	Pollutant/Parameter	Limit/Standard
	40 CFR 63.426	3.B.5	HAP	Alternative emission limitation provisions
AB-012 AB-018 AB-027	11 Miss. Admin. Code Pt. 2, R.1.6.C. and 40 CFR Part 60, Subpart Kb and Subpart A	3.B.8	VOC	Standards of Performance for Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels) for Which Construction, Reconstruction, or Modification Commenced After July 23, 1984
	40 CFR 60.112b(a)(1)(iv)-(ix)	3.B.3	VOC/HAP	Tank Design Specifications
AB-024 AB-026 AB-046 AB-047 AB-048	Title V Permit issued December 21, 2015	3.B.9	Operational Restriction	The permittee is authorized to construct (or modify) upon permit issuance and operate upon certification of construction
AE-001	40 CFR Part 63, Subpart ZZZZ – National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines	3.B.10	HAP	Applicability
	40 CFR Part 60, Subpart IIII, Standards of Performance for Stationary Compression Ignition Internal Combustion Engines	3.B.11	NOX, PM	Applicability
	40 CFR 60.4205(c), 60.4206 and Table 4, Subpart IIII	3.B.12	NOX, PM	4.0 g/kW-hr NMHC + NOx 0.20 g/kW-hr PM
	40 CFR 60.4207(c), Subpart IIII	3.B.13	Sulfur content	Diesel Fuel ≤15 ppm Sulfur / gallon
	40 CFR 60.4209(a), Subpart IIII	3.B.14		Non-resettable meter
	40 CFR 60.4211(a) and (c), Subpart IIII	3.B.15		Must purchase an engine certified to the emission standards
	40 CFR 60.4211(f), Subpart IIII	3.B.16	Hours of Operation	Hours of Operation < 100 non-emergency

- 3.B.1 Emission Points AA-001 through AA-004, AB-005 through AB-028, and AB-046 through AB-048, are affected by and shall comply with the National Emission Standard for Gasoline Distribution Facilities (40 CFR Part 63, Subpart R) and the General Provisions (40 CFR Part 63 Subpart A).

(Ref.: 40 CFR 63.420)

- 3.B.2 For Emission Points AA-001 through AA-004, AB-010 through AB-028, and AB-046 through AB-048, the permittee shall equip each 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. (Ref.: 40 CFR 60.112b(a)(1)(i))
- (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 one above the other so that each forms a continuous closure that completely covers the space between the wall of the storage vessel and the edge of the internal floating roof. The lower seal may be vapor mounted, but both must be continuous.
 - (3) A mechanical shoe seal is a metal sheet held vertically against the wall of the storage vessel by springs or weighted levers and is connected by braces to the floating roof. A flexible coated fabric (envelope) spans the annular space between the metal sheet and the floating roof.
(Ref.: 40 CFR 60.112b(a)(1)(ii)(A) through (C))
- (c) Each opening in a noncontact internal floating roof except for automatic bleeder vents (vacuum breaker vents) and the rim space vents is to provide a projection below the liquid surface. (Ref.: 40 CFR 60.112b(a)(1)(iii))

(Ref.: 40 CFR 60.112b(a)(1) and 40 CFR 63.423(a))

- 3.B.3 For Emission Points AA-001 through AA-004, AB-012, AB-018, AB-024 through AB-027, and AB-046 through AB-048, the permittee shall equip each storage vessel with a fixed roof in combination with an internal floating roof meeting the following specifications:
- (a) Each opening in the internal floating roof except for leg sleeves, automatic bleeder vents, rim space vents, column wells, ladder wells, sample wells, and stub drains is to be equipped with a cover or lid which is to be maintained in a closed position at all times (i.e., no visible gap) except when the device is in actual use. The cover or lid shall be equipped with a gasket. Covers on each access hatch and automatic gauge float well shall be bolted except when they are in use. (Ref.: 40 CFR 60.112b(a)(1)(iv))
 - (b) 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. (Ref.: 40 CFR 60.112b(a)(1)(v))
 - (c) 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. (Ref.: 40 CFR 60.112b(a)(1)(vi))
 - (d) 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. (Ref.: 40 CFR 60.112b(a)(1)(vii))
 - (e) 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. (Ref.: 40 CFR 60.112b(a)(1)(viii))
 - (f) 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)(ix))
- 3.B.4 For Emission Points AB-005 through AB-009, the permittee shall equip each storage vessel with an external floating roof required to meet the following:
- (a) Each external floating roof shall be equipped with a closure device between the wall of the storage vessel and the roof edge. The closure device is to consist of two seals, one above the other. The lower seal is referred to as the primary seal, and the upper seal is referred to as the secondary seal.

- (1) The primary seal shall be either a mechanical shoe seal or a liquid mounted seal. Except as provided in Condition 5.B.2(d), the seal shall completely cover the annular space between the edge of the floating roof and tank wall.
 - (2) The secondary seal shall completely cover the annular space between the external floating roof and the wall of the storage vessel in a continuous fashion except as allowed in Condition 5.B.2(d).
- (b) The roof shall be floating on the liquid at all times (i.e., off the roof leg supports) except during initial fill until the roof is lifted off leg supports and when the tank is completely emptied and subsequently refilled. The process of filling, emptying, or refilling when the roof is resting on the leg supports shall be continuous and shall be accomplished as rapidly as possible.
(Ref.: 40 CFR 60.112b(a)(2)(i) and (2)(iii) and 40 CFR 63.423(a))
- 3.B.5 For Emission Points AB-005 through AB-023, AB-027, and AB-028, the permittee may, as an alternative to the requirements of Conditions 3.B.2, and 3.B.4, comply with the alternative means of emission limitation provisions of 40 CFR 60.114b. (Ref.: 40 CFR 63.426)
- 3.B.6 For Emission Points AB-019 through AB-023, the permittee shall store petroleum liquids as follows:
 - (a) If the true vapor pressure of the petroleum liquid, as stored, is equal to or greater than 78 mm Hg (1.5 psia) but not greater than 570 mm Hg (11.1 psia), the storage vessel shall be equipped with a floating roof, a vapor recovery system, or their equivalents. (Ref.: 40 CFR 60.112(a)(1))
 - (b) If the true vapor pressure of the petroleum liquid as stored is greater than 570 mm Hg (11.1 psia), the storage vessel shall be equipped with a vapor recovery system or its equivalent. (Ref.: 40 CFR 60.112(a)(2))
- 3.B.7 Emission Points AB-019 through AB-023, are affected by and shall comply with New Source Performance Standards (NSPS), 40 CFR 60, Subpart K - Standards of Performance for Storage Vessels for Petroleum Liquids for Which Construction, Reconstruction, or Modification Commenced After June 11, 1973, and Prior to May 19, 1978 and Subpart A - General Provisions.
- 3.B.8 Emission Points AA-001 through AA-004, AB-012, AB-018, AB-024 through AB-027, and AB-046 through AB-048, are affected by and shall comply with New Source Performance Standards (NSPS), 40 CFR 60, Subpart Kb - Standards of Performance for Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels) for Which Construction, Reconstruction, or Modification Commenced After July 23, 1984 and Subpart A - General Provisions.

- 3.B.9 The permittee is authorized to construct (or modify) upon permit issuance and operate upon certification of construction the air emission equipment associated with AB-024, AB-026, AB-046 through AB-048. (Ref.: 11 Miss. Admin. Code Pt. 2, R.2.15.C)
- 3.B.10 Emission Point AE-001 is an affect source subject to National Emissions Standards for Hazardous Air Pollutants (NESHAP), 40 CFR 63, Subpart ZZZZ – NESHAP for Stationary Reciprocating Internal Combustion Engines. The 226 HP emergency diesel fire pump engine was manufactured in 2018. As such, Emission Point AE-001 shall meet the requirements of 40 CFR 63, Subpart ZZZZ by meeting the requirements of 40 CFR Part 60, Subpart III.

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

- 3.B.11 Emission Point AE-001 is subject to New Source Performance Standards (NSPS), 40 CFR Part 60, Subpart IIII – Standards of Performance for Stationary Compression Ignition Internal Combustion Engines. The 226 HP emergency diesel fire pump engine has a displacement of less than 10 liters per cylinder.

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

- 3.B.12 For Emission Point AE-001, the permittee shall comply with the following emission limits for the life of the engine: 4.0 g/kW-hr NMHC + NO_x and 0.20 g/kW-hr PM.

(Ref.: 40 CFR 60.4205(c), 60.7206, and Table 4, Subpart IIII)

- 3.B.13 For Emission Point AE-001, the permittee may not use a fuel with a per gallon sulfur content greater than 15 ppm.

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

- 3.B.14 For Emission Point AE-001, the permittee must install a non-resettable hour meter for the engine.

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

- 3.B.15 For Emission Point AE-001, the permittee shall purchase an engine certified to the emission standards specified in 40 CFR 60.4205(c) (Condition 3.B.12). The facility shall also operate and maintain the stationary CI internal combustion engine and control device according to the manufacturer's emission-related written instructions. The permittee may change only those emission related settings that are permitted by the manufacturer.

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

3.B.16 For Emission Point AE-001, any operation other than emergency operation, maintenance and testing, and operation in non-emergency situations for more than 50 hours is prohibited. If the engine is not operated as specified in subparagraphs (a) through (c), the engine will not be considered an emergency engine under 40 CFR 60, Subpart IIII and must meet all requirements for non-emergency engines.

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

(b) The facility may operate AE-001 for maintenance checks and readiness test as specified in 40 CFR 60.4211(f)(2)(i) for a maximum of 100 hours per calendar year.

(c) Emission Point AE-001 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 provided in subparagraph (b).

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

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-000	40 CFR 63.424, Subpart R	3.D.1 3.D.2 3.D.3 3.D.4 3.D.5 3.D.6	Gasoline	Equipment Leak Standards

- 3.D.1 The permittee shall perform a monthly leak inspection of all equipment in gasoline service. For this inspection, detection methods incorporating sight, sound, and smell are acceptable. (Ref.: 40 CFR 63.424(a))
- 3.D.2 A log book shall be used and shall be signed by the permittee at the completion of each inspection. A section of the log shall contain a list, summary description, or diagram(s) showing the location of all equipment in gasoline service at the facility. (Ref.: 40 CFR 63.424(b))
- 3.D.3 The permittee shall record each detection of a liquid or vapor leak 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, except as provided in Condition 3.D.4. (Ref.: 40 CFR 63.424(c))
- 3.D.4 Delay of repair of leaking equipment will be allowed upon a demonstration to the DEQ that repair within 15 days is not feasible. The permittee shall provide the reason(s) a delay is needed and the date by which each repair is expected to be completed. (Ref.: 40 CFR 63.424(d))
- 3.D.5 As an alternative to compliance with the provisions in Conditions 3.D.1 through 3.D.4, the permittee may implement an instrument leak monitoring program that has been demonstrated to EPA as at least equivalent.(Ref.: 40 CFR 63.424(f))
- 3.D.6 The permittee shall not allow gasoline to be handled in a manner that would result in vapor releases to the atmosphere for extended periods of time. Measures to be taken include, but are not limited to the following:
- (a) minimize gasoline spills;

- (b) clean up spills as expeditiously as practicable;
 - (c) cover all open gasoline containers with a gasketed seal when not in use;
 - (d) minimize gasoline sent to open waste collection systems that collect and transport gasoline to reclamation and recycling devices, such as oil/water separators.
- (Ref.: 40 CFR 63.424(g))

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)	Pollutant/Parameter Monitored	Monitoring/Recordkeeping Requirement	Condition Number	Applicable Requirement
AA-000	HAP emissions from gasoline	Recordkeeping of information concerning leak detection and repair	5.B.5	40 CFR 63.428
AA-001 through AA-004, AB-010 through AB-028, AB-046 through AB-048	Tank seal/fittings and internal floating roof condition	Visual inspection requirements	5.B.1	40 CFR 60.113b(a) (1) through (4) and 40 CFR 63.425(d)
	Recordkeeping requirement for an internal floating roof	Keep records of each visual inspection for internal floating roof tanks	5.B.3	40 CFR 60.115b(a)(2) and 40 CFR 63.428(d)
	Dimension of Tank	Maintain a permanent on-site record of each storage vessel dimension and capacity	5.B.6	40 CFR 60.116b(a) and (b) and 40 CFR 63.427(c)
	VOC	Monitor Volatile Organic Liquid (VOL) Stored, period of storage, and maximum true vapor pressure during storage period	5.B.7	40 CFR 60.116b(c) and 40 CFR 63.427(c)
AB-005 through AB-009	Tank seal/fittings and external floating roof condition	Determine seal gaps, visual inspection and repair of any seals necessary	5.B.2	40 CFR 60.113b(b) and 40 CFR 63.425(d)
	Recordkeeping requirement for an external floating roof	Keep records of each gap measurement inspection for external floating roof tanks	5.B.4	40 CFR 60.115b(b) and 40 CFR 63.428(d)
	Dimension of Tank	Maintain a permanent on-site record of each storage vessel dimension and capacity	5.B.6	40 CFR 60.116b(a) and (b) and 40 CFR 63.427(c)
	VOC	Monitor Volatile Organic Liquid (VOL) Stored, period of storage, and maximum true vapor pressure during storage period	5.B.7	40 CFR 60.116b(c) and 40 CFR 63.427(c)
AB-018 through AB-023	VOC	Maintain a record of the petroleum liquid stored, period of storage, and the maximum true vapor pressure of that liquid during respective storage period.	5.B.8	40 CFR 60.113(a)
	True Vapor Pressure	Determination of true vapor pressures for compliance with 40 CFR 60.113(a)	5.B.9	40 CFR 60.113(b)
AB-032 AB-044	Dimension of Tank	Maintain a permanent on-site record of each storage vessel dimension and capacity	5.B.6	40 CFR 60.116b(a) and (b)
AB-024 AB-026 AB-046 through AB-048	VOC	Monitor and Maintain Records of VOC emissions on 12-month rolling total	5.B.10	11 Miss. Admin. Code Pt. 2, R.6.3.A(3)(a)(2)
		Submit Cert of Construction	5.B.11	11 Miss. Admin. Code Pt. 2, R.2.5.D
AE-001	Hours of Operation	Record hours of operation	5.B.12	40 CFR 60.4214(b), Subpart III
	Fuel Sulfur Content	Records documenting sulfur content	5.B.13	11 Miss. Admin. Code Pt. 2, R. 2.2.B(10).

- 5.B.1 For Emission Points AA-001 through AA-004, AB-010 through AB-028, and AB-046 through AB-048, when complying with the emission standard set forth in Conditions 3.B.2 and 3.B.3, the permittee shall:
- (a) Visually inspect the internal floating roof, the primary seal, and the secondary seal (if one is in service), prior to filling the storage vessel with Volatile Organic Liquid (VOL). If there are holes, tears, or other openings in the primary seal, the secondary seal, or the seal fabric or defects in the internal floating roof, or both, the permittee shall repair the items before filling the storage vessel. (Ref.: 40 CFR 60.113b(a)(1))
 - (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 permittee shall repair the items or empty and remove the storage vessel from service within 45 days. If a failure that is detected during inspections required in this Condition cannot be repaired within 45 days and if the vessel cannot be emptied within 45 days, a 30 day extension may be requested from the Executive Director in the inspection report required in Condition 5.C.3(b). 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. (Ref.: 40 CFR 60.113b(a)(2))
 - (c) For vessels equipped with a double seal system as specified in Condition 3.B.2(b)(2):
 - (1) Visually inspect the vessel as specified in Condition 5.B.1(d) of this section at least every 5 years; or
 - (2) Visually inspect the vessel as specified in Condition 5.B.1(b) of this section.(Ref.: 40 CFR 60.113b(a)(3))
 - (d) Visually inspect the internal floating roof, the primary seal, the secondary seal (if one is in service), gaskets, slotted membranes and sleeve seals (if any) each time the storage vessel is emptied and degassed. If the internal floating roof has defects, the primary seal has holes, tears, or other openings in the seal or the seal fabric, or the secondary seal has holes, tears, or other openings in the seal or the seal fabric, or the gaskets no longer close off the liquid surfaces from the atmosphere, or the slotted membrane has more than 10 percent open area, the permittee shall repair the items as necessary so that none of the conditions specified in this Condition 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.1(b)

and 5.B.1(c)(2) of this section and at intervals no greater than 5 years in the case of vessels specified in Condition 5.B.1(c)(1) of this section. (Ref.: 40 CFR 60.113b(a)(4))

(Ref.: 40 CFR 60.113b(a) and 40 CFR 63.425(d))

5.B.2 For Emission Points AB-005 through AB-009, when complying with the emission standard set forth in Condition 3.B.4, the permittee shall:

- (a) Determine the gap areas and maximum gap widths, between the primary seal and the wall of the storage vessel and between the secondary seal and the wall of the storage vessel according to the following frequency.
 - (1) Measurements of gaps between the tank wall and the primary seal (seal gaps) shall be performed during the hydrostatic testing of the vessel or within 60 days of the initial fill with VOL and at least once every 5 years thereafter.
 - (2) Measurements of gaps between the tank wall and the secondary seal shall be performed within 60 days of the initial fill with VOL and at least once per year thereafter.
 - (3) If any source ceases to store VOL for a period of 1 year or more, subsequent introduction of VOL into the vessel shall be considered an initial fill for the purposes of Conditions (a)(1) and (a)(2) of this Condition.

(Ref.: 40 CFR 60.113b(b)(1) and 40 CFR 63.425(d))

- (b) Determine gap widths and areas in the primary and secondary seals individually by the following procedures:
 - (1) Measure seal gaps, if any, at one or more floating roof levels when the roof is floating off the roof leg supports.
 - (2) Measure seal gaps around the entire circumference of the tank in each place where a 0.32 cm diameter uniform probe passes freely (without forcing or binding against seal) between the seal and the wall of the storage vessel and measure the circumferential distance of each such location.
 - (3) The total surface area of each gap described in Condition (b)(2) of this Condition shall be determined by using probes of various widths to measure accurately the actual distance from the tank wall to the seal and multiplying each such width by its respective circumferential distance.

(Ref.: 40 CFR 60.113b(b)(2) and 40 CFR 63.425(d))

- (c) Add the gap surface area of each gap location for the primary seal and the secondary seal individually and divide the sum for each seal by the nominal diameter of the tank

and compare each ratio to the respective standards in Condition 5.B.2(d). (Ref.: 40 CFR 60.113b(b)(3) and 40 CFR 63.425(d))

(d) Make necessary repairs or empty the storage vessel within 45 days of identification in any inspection for seals not meeting the requirements listed in (d)(1) and (d)(2) of this Condition:

(1) The accumulated area of gaps between the tank wall and the mechanical shoe or liquid mounted primary seal shall not exceed 212 cm² per meter of tank diameter, and the width of any portion of any gap shall not exceed 3.81 cm.

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

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

(2) The secondary seal is to meet the following requirements:

(A) The secondary seal is to be installed above the primary seal so that it completely covers the space between the roof edge and the tank wall except as provided in Condition 5.B.2(b)(3).

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

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

(Ref.: 40 CFR 60.113b(b)(4) and 40 CFR 63.425(d))

(e) Visually inspect the external floating roof, the primary seal, secondary seal, and fittings each time the vessel is emptied and degassed. If the external 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, the owner or operator shall repair the items as necessary so that none of the conditions specified in this Condition exist before filling or refilling the storage vessel with VOL.

(Ref.: 40 CFR 60.113b(b)(6) and (6)(i), and 40 CFR 63.425(d))

5.B.3 For Emission Points AA-001 through AA-004, AB-005 through AB-028, and AB-046 through AB-048, after installing control equipment in accordance with

Conditions 3.B.2 and 3.B.3, the permittee shall keep a record of each inspection performed as required by Conditions 5.B.1(a),(b),(c) and (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). (Ref.: 40 CFR 60.115b(a)(2) and 40 CFR 63.428(d))

5.B.4 For Emission Points AB-005 through AB-009, after installing control equipment in accordance with Condition 3.B.4, the permittee shall keep a record of each gap measurement performed as required by Condition 5.B.2. Each record shall identify the storage vessel in which the measurement was performed and shall contain:

- (a) The date of measurement.
- (b) The raw data obtained in the measurement.
- (c) The calculations described in 5.B.2(b) and (c).

(Ref.: 40 CFR 60.115b(b)(3) and 40 CFR 63.428(d)).

5.B.5 For AA-000, all equipment in gasoline service, when complying with Condition 3.D.1 through 3.D.4 the permittee shall record the following information in a log book for each leak detected:

- (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 63.428(e))

- 5.B.6 For Emission Points AA-001 through AA-004, AB-005 through AB-028, and AB-046 through AB-048, the permittee shall keep readily accessible records showing the dimension of each storage vessel and an analysis showing the capacity of each storage vessel. These records shall be kept for the life of each source. (Ref.: 40 CFR 60.116b(a) and (b), and 40 CFR 63.427(c))
- 5.B.7 For Emission Points AA-001 through AA-004, AB-005 through AB-028, and AB-046 through AB-048, except as provided in 40 CFR 60.116b(f) and (g), the permittee of each storage vessel either with a design capacity greater than or equal to 151 m³ storing a liquid with a maximum true vapor pressure greater than or equal to 3.5 kPa or with a design capacity greater than or equal to 75 m³ but less than 151 m³ storing a liquid with a maximum true vapor pressure greater than or equal to 15.0 kPa shall maintain a record of the VOL stored, the period of storage, and the maximum true vapor pressure of that VOL during the respective storage period. Available data on the storage temperature may be used to determine the maximum true vapor pressure as determined in 40 CFR 60.116b(e)(1) through (3). (Ref.: 40 CFR 60.116b(c) and (e), and 40 CFR 63.427(c))
- 5.B.8 For Emission Points AB-019 through AB-023, 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 for each individual tank. (Ref.: 40 CFR 60.113(a))
- 5.B.9 In order to comply with Condition 5.B.8, 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). (Ref.: 40 CFR 60.113(b))
- 5.B.10 For Emission Points AB-024, AB-026, AB-046 through AB-048, the permittee shall monitor and maintain records of VOC emissions from the storage tanks on a 12-month rolling total basis according to Condition 5.A.3. (Ref.: 11 Miss. Admin. Code Pt. 2, R.6.3.A(3)(a)(2))
- 5.B.11 For Emission Points AB-024, AB-026, AB-046 through AB-048, the permittee shall submit certification of construction. (Ref.: 11 Miss. Admin. Code Pt. 2, R.2.5.D)
- 5.B.12 For Emission Point AE-001, the permittee shall keep records of the operation of the engine in emergency and non-emergency service that were recorded through the non-resettable hour meter. The permittee shall record the time of operation

and the reason the engine was in operation during that time. (Ref.: 40 CFR 60.4214(b), Subpart III)

5.B.13 For Emission Point AE-001, the permittee shall keep records documenting the sulfur content of diesel fuel. (Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.2.B(10).)

C. Specific Reporting Requirements

Emission Point(s)	Pollutant/Parameter Monitored	Reporting Requirement	Condition Number	Applicable Requirement
AA-001 through AA-004, AB-010 through AB-028, AB-046 through AB-048	Internal Floating Roof Notifications	Notification of filling or refilling of vessel within 30 days prior to fill date	5.C.1	40 CFR 60.113b(a)(5) and 40 CFR 63.425(d)
	Internal Floating Roof Reporting	Report describing control equipment that meets Condition 3.B.2 and 5.B.1(a); Report for any defects and repairs found through inspections required by 5.B.1(b); Reports for any problems found through inspections required by 5.B.1(c)	5.C.3	40 CFR 60.115b(a) and 40 CFR 63.428(d)
AB-005 through AB-009	External Floating Roof Notifications	Notifications required for: (1) Failures which cannot be repaired within 45 days, (2) gap check measurements planned 30 days prior to measurement, and (3) filling or refilling of vessel 30 days prior to fill date	5.C.2	40 CFR 60.113b(b) and 40 CFR 63.425(d)
	External Floating Roof Reporting	Report describing control equipment that meets Condition 3.B.4 and 5.B.2(b),(c), and (d); Reports for seal gap measurements required by 5.B.2(b); Reports for any seal gap exceedances found through inspections required by 5.B.2(a)	5.C.4	40 CFR 60.115b(b) and 40 CFR 63.428(d)
AA-001 through AA-004, AB-005 through AB-028, AB-046 through AB-048	HAP Emissions from gasoline	Initial notification of compliance, Equipment identification report, Semiannual report, Excess emissions report	5.C.5	40 CFR 63.428

5.C.1 For Emission Points AA-001 through AA-004, AB-010 through AB-028, and AB-046 through AB-048, when complying with the emission standard set forth in Conditions 3.B.2 and 3.B.3, the permittee shall 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 Conditions 5.B.1(a) and 5.B.1(d) to afford the DEQ the opportunity to have an observer present. If the inspection required by Condition 5.B.1(d) is not planned and the permittee could not have known about the inspection 30 days in advance or refilling the tank, the permittee 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. (Ref.: 40 CFR 60.113b(a)(5))

5.C.2 For Emission Points AB-005 through AB-009, when complying with the emission standard set forth in Condition 3.B.4, the permittee shall perform the following:

- (a) If a failure that is detected during inspections required in Condition 5.B.2(a) 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 Condition 5.C.4(c). Such extension request must include a demonstration of unavailability of alternate storage capacity and a specification of a schedule 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(b)(4)(iii) and 40 CFR 63.425(d))
- (b) Notify the DEQ 30 days in advance of any gap measurements required by Condition 5.B.2(a) to afford the DEQ the opportunity to have an observer present. (Ref.: 40 CFR 60.113b(b)(5) and 40 CFR 63.425(d))
- (c) For all the inspections required by Condition 5.B.2(e), the permittee shall notify the DEQ in writing at least 30 days prior to the filling or refilling of each storage vessel to afford the DEQ the opportunity to inspect the storage vessel prior to refilling. If the inspection required by Condition 5.B.2(e) is not planned and the owner or operator could not have known about the inspection 30 days in advance of 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. (Ref.: 40 CFR 60.113b(b)(6)(ii) and 40 CFR 63.425(d))

5.C.3 For Emission Points AA-001 through AA-004, AB-010 through AB-028, and AB-046 through AB-048, when complying with the emission standard set forth in Conditions 3.B.2 and 3.B.3, the permittee shall:

- (a) Furnish the DEQ with a report that describes the control equipment and certifies that the control equipment meets the specifications of Conditions 3.B.2 and 5.B.1(a). This report shall be an attachment to the notification required by 5.C.5(a). (Ref.: 40 CFR 60.115b(a)(1) and 40 CFR 63.428(d))

- (b) If any of the conditions described in Condition 5.B.1(b) are detected during the annual visual inspection required by Condition 5.B.1(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. (Ref.: 40 CFR 60.115b(a)(3) and 40 CFR 63.428(d))
 - (c) After each inspection required by Condition 5.B.1(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.1(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 Conditions 3.B.2 or 5.B.1(c) and list each repair made. (Ref.: 40 CFR 60.115b(a)(4) and 40 CFR 63.428(d))
- 5.C.4 For Emission Points AB-005 through AB-009, when complying with the emission standard set forth in Condition 3.B.4, the permittee shall perform the following:
- (a) Furnish the DEQ with a report that describes the control equipment and certifies that the control equipment meets the specifications of Conditions 3.B.4 and 5.B.2(b), (c), and (d). This report shall be an attachment to the notification required by 5.C.5(a). (Ref.: 40 CFR 60.115b(b)(1) and 40 CFR 63.428(d))
 - (b) Within 60 days of performing the seal gap measurements required by Condition 5.B.2(a), furnish the DEQ with a report that contains:
 - (1) The date of measurement.
 - (2) The raw data obtained in the measurement.
 - (3) The calculations described in 5.B.2(b) and (c). (Ref.: 40 CFR 60.115b(b)(2) and 40 CFR 63.428(d))
 - (c) After each seal gap measurement that detects gaps exceeding the limitations specified by Condition 5.B.2(d), submit a report to the DEQ within 30 days of the inspection. The report will identify the vessel and contain the information specified in Condition 5.C.4(b) and the date the vessel was emptied or the repairs made and date of repair. (Ref.: 40 CFR 60.115b(b)(4) and 40 CFR 63.428(d))
- 5.C.5 For Emission Points AA-001 through AA-004, AB-005 through AB-028, and AB-046 through AB-048, the permittee shall perform the following reporting:
- (a) an initial notification of compliance in accordance with 40 CFR 63.9(h)(Ref.: 40 CFR 63.428(c)(2);

- (b) a description of the types, identification numbers, and location of equipment complying with Condition 3.D.1 through 3.D.6 in accordance with 40 CFR 63.428(f);
- (c) a semiannual report in accordance with 40 CFR 63.428(g); and
- (d) an excess emissions report in accordance with 40 CFR 63.428(h).

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, 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
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