

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

TO OPERATE AIR EMISSIONS EQUIPMENT

THIS CERTIFIES THAT

Hunt Southland Refining Company
2600 Dorsey Street
Vicksburg, Mississippi
Warren County

has been granted permission to operate air emissions equipment in accordance with emission limitations, monitoring requirements and conditions set forth herein. This permit is issued in accordance with Title V of the Federal Clean Air Act (42 U.S.C.A. § 7401 - 7671) and the provisions of the Mississippi Air and Water Pollution Control Law (Section 49-17-1 et. seq., Mississippi Code of 1972), and the regulations and standards adopted and promulgated thereunder.

Permit Issued: JAN 24 2012

Effective Date: As specified herein.

MISSISSIPPI ENVIRONMENTAL QUALITY PERMIT BOARD



AUTHORIZED SIGNATURE

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Expires: DEC 31 2016

Permit No.: 2780-00059

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APPENDIX A LIST OF ABBREVIATIONS USED IN THIS PERMIT

OTHER IMPORTANT DOCUMENTS:

**40 CFR 63, SUBPART ZZZZ: NATIONAL EMISSION STANDARD FOR HAZARDOUS
AIR POLLUTANTS: RECIPROCATING INTERNAL COMBUSTION ENGINES**

**40 CFR 63, SUBPART BBBBBB: NATIONAL EMISSION STANDARDS FOR
HAZARDOUS AIR POLLUTANTS FOR SOURCE CATEGORY: GASOLINE
DISTRIBUTION BULK TERMINALS, BULK PLANTS, AND PIPELINE FACILITIES**

**40 CFR 60, SUPBART KB: NEW SOURCE PERFORMANCE STANDARDS:
STANDARDS OF PERFORMANCE FOR VOLATILE ORGANIC LUQID (VOL)
STORAGE VESSELS**

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.: APC-S-6, Section III.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.: APC-S-6, Section III.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.: APC-S-6, Section III.A.6.c.)
- 1.4 This permit does not convey any property rights of any sort, or any exclusive privilege. (Ref.: APC-S-6, Section III.A.6.d.)
- 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.: APC-S-6, Section III.A.6.e.)
- 1.6 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.: APC-S-6, Section III.A.5.)
- 1.7 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 APC-S-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.: APC-S-6, Section VI.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.: APC-S-6, Section VI.A.2.) If at any time within the year the Commission determines that the information submitted by the permittee on actual emissions is insufficient or incorrect, the permittee will be notified of the deficiencies and the adjusted fee schedule. Past due fees from the adjusted fee schedule will be paid on the next scheduled quarterly payment time. (Ref.: APC-S-6, Section VI.D.2.)
- (c) The fee shall be due September 1 of each year. By July 1 of each year the permittee shall submit an inventory of emissions for the previous year on which the fee is to be assessed. The permittee may elect a quarterly payment method of four (4) equal payments; notification of the election of quarterly payments must be made to the DEQ by the first payment date of September 1. The permittee shall be liable for penalty as prescribed by State Law for failure to pay the fee or quarterly portion thereof by the date due. (Ref.: APC-S-6, Section VI.D.)
- (d) If in disagreement with the calculation or applicability of the Title V permit fee, the permittee may petition the Commission in writing for a hearing in accordance with State Law. Any disputed portion of the fee for which a hearing has been requested will not incur any penalty or interest from and after the receipt by the Commission of the hearing petition. (Ref.: APC-S-6, Section VI.C.)

- 1.8 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.: APC-S-6, Section III.A.8.)
- 1.9 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.: APC-S-6, Section II.E.)
- 1.10 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.: APC-S-6, Section III.C.2.)
- 1.11 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.: APC-S-1, Section 3.9(a))
- 1.12 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.: APC-S-1, Section 3.9(b))
- 1.13 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.: APC-S-6, Section III.F.1.)
- 1.14 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.: APC-S-6, Section III.F.2.)
- 1.15 The permittee shall comply with the requirement to register a Risk Management Plan if
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permittee's facility is required pursuant to Section 112(r) of the Act to register such a plan. (Ref.: APC-S-6, Section III.H.)

- 1.16 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.: APC-S-6, Section IV.C.2., Section IV.B., and Section II.A.1.c.)
- 1.17 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.: APC-S-6, Section IV.F.)
- 1.18 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 Regulation APC-S-3, "Regulations for the Prevention of Air Pollution Emergency Episodes" for the level of emergency declared. (Ref.: APC-S-3)
- 1.19 Except as otherwise provided herein, a modification of the facility may require a Permit to Construct in accordance with the provisions of Regulations APC-S-2, "Permit Regulations

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

- (a) routine maintenance, repair, and replacement;
- (b) use of an alternative fuel or raw material by reason of an order under Sections 2 (a) and (b) of the Federal Energy Supply and Environmental Coordination Act of 1974 (or any superseding legislation) or by reason of a natural gas curtailment plan pursuant to the Federal Power Act;
- (c) use of an alternative fuel by reason of an order or rule under Section 125 of the Federal Act;
- (d) use of an alternative fuel or raw material by a stationary source which:
 - (1) the source was capable of accommodating before January 6, 1975, unless such change would be prohibited under any federally enforceable permit condition which was established after January 6, 1975, pursuant to 40 CFR 52.21 or under regulations approved pursuant to 40 CFR 51.166; or
 - (2) the source is approved to use under any permit issued under 40 CFR 52.21 or under regulations approved pursuant to 40 CFR 51.166;
- (e) an increase in the hours of operation or in the production rate unless such change would be prohibited under any federally enforceable permit condition which was established after January 6, 1975, pursuant to 40 CFR 52.21 or under regulations approved pursuant to 40 CFR Subpart I or 40 CFR 51.166; or
- (f) any change in ownership of the stationary source."

1.20 Any change in ownership or operational control must be approved by the Permit Board. (Ref.: APC-S-6, Section IV.D.4.)

1.21 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.: APC-S-6, Section III.B.1)

1.22 Except as otherwise specified or limited herein, the open burning of residential,
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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.: APC-S-1, Section 3.7)

1.23 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.: APC-S-6, Section III.G.)
- 1.24 Except as otherwise specified herein, the permittee shall be subject to the following provisions with respect to upsets, startups, shutdowns and maintenance.
- (a) Upsets (as defined by APC-S-1, Section 2.37)
- (1) The occurrence of an upset constitutes an affirmative defense to an enforcement action brought for noncompliance with emission standards or other requirements of Applicable Rules and Regulations or any applicable permit if the permittee demonstrates through properly signed contemporaneous operating logs, or other relevant evidence that include information as follows:
 - (i) an upset occurred and that the permittee can identify the cause(s) of the upset;
 - (ii) the source was at the time being properly operated;
 - (iii) during the upset the permittee took all reasonable steps to minimize levels of emissions that exceeded the emission standards, or other requirements of Applicable Rules and Regulations or any applicable permit;
 - (iv) the permittee submitted notice of the upset to the DEQ within 5 working days of the time the upset began; and
 - (v) the notice of the upset shall contain a description of the upset, any steps taken to mitigate emissions, and corrective actions taken.
 - (2) In any enforcement proceeding, the permittee 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.

(b) Startups and Shutdowns (as defined by APC-S-1, Sections 2.34 & 2.29)

- (1) Startups and shutdowns are part of normal source operation. Emissions limitations applicable to normal operation apply during startups and shutdowns except as follows:
 - (i) When sudden, unavoidable breakdowns occur during a startup or shutdown, the event may be classified as an upset subject to the requirements above;
 - (ii) when a startup or shutdown is infrequent, the duration of excess emissions is brief in each event, and the design of the source is such that the period of excess emissions cannot be avoided without causing damage to equipment or persons; or
 - (iii) when the emissions standards applicable during a startup or shutdown are defined by other requirements of Applicable Rules and Regulations or any applicable permit.
- (2) In any enforcement proceeding, the permittee seeking to establish the applicability of any exception during a startup or shutdown has the burden of proof.
- (3) In the event this startup and shutdown provision conflicts with another applicable requirement, the more stringent requirement shall apply.

(c) Maintenance.

- (1) Maintenance should be performed during planned shutdown or repair of process equipment such that excess emissions are avoided. Unavoidable maintenance that results in brief periods of excess emissions and that is necessary to prevent or minimize emergency conditions or equipment malfunctions constitutes an affirmative defense to an enforcement action brought for noncompliance with emission standards, or other regulatory requirements if the permittee can demonstrate the following:
 - (i) the permittee can identify the need for the maintenance;
 - (ii) the source was at the time being properly operated;

- (iii) during the maintenance the permittee took all reasonable steps to minimize levels of emissions that exceeded the emission standards, or other requirements of Applicable Rules and Regulations or any applicable permit;
 - (iv) the permittee submitted notice of the maintenance to the DEQ within 5 working days of the time the maintenance began or such other times as allowed by DEQ; and
 - (v) the notice shall contain a description of the maintenance, any steps taken to mitigate emissions, and corrective actions taken.
- (2) In any enforcement proceeding, the permittee seeking to establish the applicability of this section has the burden of proof.
- (3) In the event this maintenance provision conflicts with another applicable requirement, the more stringent requirement shall apply. (Ref.: APC-S-1, Section 10)

1.25 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 APC-S-1, Section 8. The permittee shall not be required to obtain a modification of this permit in order to perform the referenced activities.

SECTION 2. EMISSION POINTS & POLLUTION CONTROL DEVICES

Emission Point	Description
AA-001	14 MMBTU/hr Natural Gas Fired Fire Tube Asphalt Heater
AA-003	5 MMBTU/hr Natural Gas Fired Fire Tube Asphalt Heater
AA-004	Process Equipment Leaks
AA-005	Fuel Loading/Unloading Operation
AA-006	Oil/Water Separator
AA-007	200 hp Diesel Fueled Loading Pump subject to the Area Source RICE MACT (a compression ignition engine constructed prior to 2006)
AB-001	2,521,382 gallon Asphalt (heated), Middle Distillates, and Gas Oils Vertical Fixed Roof Storage Tank (Plant Reference V060000)
AB-002	2,553,707 gallon Asphalt (heated), Middle Distillates, and Gas Oils Vertical Fixed Roof Storage Tank (Plant Reference V060001)
AB-003	3,360,542 gallon Asphalt, Middle Distillates, and Gas Oils Vertical Fixed Roof Storage Tank (Plant Reference V080000)
AB-004	1,050,000 gallon Light/Middle Distillates, Ethanol, and Gas Oils Internal Floating Roof Storage Tank (Plant Reference V025014)
AB-005	1,050,000 gallon Light/Middle Distillates, Ethanol, and Gas Oils Internal Floating Roof Storage Tank (Plant Reference V023011)
AB-006	420,000 gallon Light/Middle Distillates, Ethanol, and Gas Oils Internal Floating Roof Storage Tank (Plant Reference V010012)
AB-008	378,000 gallon Light/Middle Distillates, Ethanol, and Gas Oils Internal Floating Roof Storage Tank (Plant Reference V009004)
AB-009	93,334 gallon Asphalt (heated), Middle Distillates, and Gas Oils Vertical Fixed Roof Storage Tank (Plant Reference V002567)
AB-010	155,987 gallon Asphalt (heated), Middle Distillates, and Gas Oils Vertical Fixed Roof Storage Tank (Plant Reference V003670)
AB-011	158,631 gallon Asphalt, Middle Distillates, and Gas Oils Vertical Fixed Roof Storage Tank (Plant Reference V000401)
AB-012	688,318 gallon Asphalt, Middle Distillates, and Gas Oils Vertical Fixed Roof Storage Tank (Plant Reference V015001)
AB-013	1,236,768 gallon Asphalt, Middle Distillates, and Gas Oils Vertical Fixed Roof Storage Tank (Plant Reference V032031)

Emission Point	Description
AB-014	1,089,772 gallon Asphalt, Middle Distillates, and Gas Oils Vertical Fixed Roof Storage Tank (Plant Reference V027010)
AB-015	953,825 gallon Asphalt, Middle Distillates, and Gas Oils Vertical Fixed Roof Storage Tank (Plant Reference V022002)
AB-016	375,554 gallon Asphalt, Middle Distillates, and Gas Oils Vertical Fixed Roof Storage Tank (Plant Reference V009003)
AB-017	395,569 gallon Asphalt, Middle Distillates, and Gas Oils Vertical Fixed Roof Storage Tank (Plant Reference V010007)

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.: APC-S-1, Section 3.1)
- 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.: APC-S-1, Section 3.2)

B. Emission Point Specific Emission Limitations & Standards

Emission Point(s)	Applicable Requirement	Condition Number(s)	Pollutant/Parameter	Limit/Standard
Facility Wide	Federally Enforceable Construction Permit issued October 1, 2008, and Modified January 9, 2012	3.B.1	VOC	< 249 tpy rolling total
			HAP	< 9.9 tpy individual HAP and <24.9 tpy total HAP
AA-001	APC-S-1, Section 3.4(a)(2)	3.B.2	PM	$E = 0.8808 * T^{-0.1667}$
AA-003	APC-S-1, Section 3.4(a)(1)	3.B.3	PM	0.6 lb/MMBTU/hr
AA-001 AA-003	APC-S-1, Section 4.1(a)	3.B.4	SO ₂	4.8 lb/MMBTU
AA-001	Federally Enforceable Construction Permit issued	3.B.5	Fuel	Natural Gas Only

Emission Point(s)	Applicable Requirement	Condition Number(s)	Pollutant/Parameter	Limit/Standard
AA-003	October 1, 2008, and Modified January 9, 2012			
AA-007	National Emission Standards for Hazardous Air Pollutants: Reciprocating Internal Combustion Engines, 40 CFR 63, Subpart ZZZZ 40 CFR 63.6580	3.B.6	HAP	Applicability
	40 CFR 63.6603(a) and Table 2d, Subpart ZZZZ	3.B.7	Maintenance Requirements	Change oil and filter every 500 hours of operation or annually; inspect air cleaner every 1,000 hours of operation or annually; and inspect all hoses and belts every 500 hours of operation or annually.
AB-004 AB-005 AB-006 AB-008	New Source Performance Standard: Standards of Performance for Volatile Organic Liquid (VOL) Storage Vessels, 40 CFR 60, Subpart Kb	3.B.8	VOC	Applicability
	40 CFR 60.112b(a)(1), Subpart Kb	3.B.9	VOC	Equip each storage vessel (tank) with a fixed roof in combination with an internal floating roof meeting the requirements of §60.112b(a)(1)(i) – (ix)
	Federally Enforceable Construction Permit issued October 1, 2008, and Modified January 9, 2012	3.B.10	VOC	Maximum True Vapor pressure shall not exceed 11.1 psia
AB-001 AB-002 AB-003 AB-009 AB-010 AB-011 AB-012 AB-013 AB-014 AB-015 AB-016 AB-017	Federally Enforceable Construction Permit issued October 1, 2008, and Modified January 9, 2012	3.B.11	VOC	Maximum True Vapor pressure shall not exceed 0.5 psia
Facility Wide	National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants, and Pipeline Facilities, 40 CFR 63, Subpart BBBBBB 40 CFR 63.11081(a)	3.B.12	HAP	Applicability

Emission Point(s)	Applicable Requirement	Condition Number(s)	Pollutant/ Parameter	Limit/Standard
	40 CFR 63.11086(a)	3.B.13		Use submerged filling
	40 CFR 63.11086(b)	3.B.14		Tank Exemption
	40 CFR 63.11086(c)	3.B.15		Monthly Leak Inspection
	40 CFR 63.11086(d)	3.B.16		Minimize Releases

- 3.B.1 For the entire facility, the permittee shall not emit more than 249 tons per year of VOC and no more than 9.9 tons per year of individual HAP and 24.9 tons per year of total HAP, as determined for each consecutive 12-month period.

(Ref.: Federally Enforceable Construction Permit issued October 1, 2008, and modified January 9, 2012)

- 3.B.2 For Emission Point AA-001, the maximum permissible emission of ash and/or particulate matter from fossil fuel burning installations shall not exceed an emission rate as determined by the relationship

$$E = 0.8808 * I^{0.1667}$$

where E is the emission rate in pounds per million BTU per hour heat input and I is the heat input in millions of BTU per hour.

(Ref.: APC-S-1, Section 3.4(a)(2))

- 3.B.3 For Emission Point AA-003, the maximum permissible emission of ash and/or particulate matter from fossil fuel burning installations shall not exceed 0.6 pounds per million BTU per hour heat input.

(Ref.: APC-S-1, Section 3.4(a)(1))

- 3.B.4 For Emission Points AA-001 and AA-003, 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. APC-S-1, Section 4.1(a))

- 3.B.5 For Emission Points AA-001 and AA-003, the permittee shall not combust any fuel other than natural gas.

(Ref.: Federally Enforceable Construction Permit issued October 1, 2008, and modified January 9, 2012)

- 3.B.6 Beginning May 3, 2013, for Emission Point AA-007, the permittee is subject to and shall comply with National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines and General Provisions (40 CFR 63, Subparts ZZZZ and A).

(Ref.: 40 CFR 63.6585, Subpart ZZZZ)

- 3.B.7 Beginning May 3, 2013, for Emission Point AA-007, the permittee shall:

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

(Ref.: 40 CFR 63.6603(a) and Table 2d, Subpart ZZZZ)

- 3.B.8 For Emission Points AB-004, AB-005, AB-006, and AB-008, the permittee is subject to and shall comply with the New Source Performance Standards for Volatile Organic Liquid (VOL) Storage Vessels (40 CFR 60, Subpart Kb) and the General Provisions (40 CFR 60, Subpart A).

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

- 3.B.9 For Emission Points AB-004, AB-005, AB-006, and AB-008, the permittee shall install a fixed roof in combination with an internal floating roof meeting the specifications in 40 CFR 60.112b(a)(1).

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

- 3.B.10 For Emission Points AB-004, AB-005, AB-006, and AB-008, the permittee shall not store any liquid with a true vapor pressure greater than 11.1 psia.

(Ref.: Federally Enforceable Construction Permit issued October 1, 2008, and modified January 9, 2012)

- 3.B.11 For Emission Points AB-001, AB-002, AB-003, AB-009, AB-010, AB-011, AB-012, AB-013, AB-014, AB-015, AB-016, and AB-017, the permittee shall not store any liquid with a true vapor pressure greater than 0.5 psia.

(Ref.: Federally Enforceable Construction Permit issued October 1, 2008, and modified January 9, 2012)

- 3.B.12 For the entire facility, the permittee is subject to and shall comply 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 General Provisions (40 CFR 63, Subpart A).

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

- 3.B.13 For the entire facility, the permittee must only load gasoline into storage tanks and cargo tanks by utilizing submerged filling, as defined in 40 CFR 63.11100, and as specified below. The applicable distances shall be measured from the point in the opening of the submerged fill pipe that is the greatest distance from the bottom of the storage tank.

- (a) Submerged fill pipes installed on or before November 9, 2006, must be no more than 12 inches from the bottom of the tank.
- (b) Submerged fill pipes installed after November 9, 2006, must be no more than 6 inches from the bottom of the tank.
- (c) Submerged fill pipes not meeting the specifications in (a) or (b) are allowed if the permittee can demonstrate that the liquid level in the gasoline storage tank is always above the entire opening of the fill pipe. Documentation providing such demonstration must be made available for inspection by MDEQ during the course of a site visit.

(Ref.: 40 CFR 63.11086(a), Subpart BBBBBB)

- 3.B.14 For the entire facility, gasoline storage tanks with a capacity of less than 250 gallons are not required to comply with the control requirements in Condition 3.B.13, but must comply only with the requirements in Condition 3.B.16.

(Ref.: 40 CFR 63.11086(b), Subpart BBBBBB)

- 3.B.15 For the entire facility, the permittee shall perform a monthly leak inspection of all equipment in gasoline service according to the requirements specified in 40 CFR 63.11089(a) through (d).

(Ref.: 40 CFR 63.11086(c), Subpart BBBBBB)

- 3.B.16 For the entire facility, the permittee shall not allow gasoline to be handled in a manner that would result in vapor release 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 and all gasoline storage tank fill-pipes 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 63.11086(d), Subpart BBBBBB)

C. Insignificant and Trivial Activity Emission Limitations & Standards

No insignificant activities were reported in the source's Title V application.

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.: APC-S-6, Section III.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.
- 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.: APC-S-6, Section III.A.3.b.(1)(a)-(f))
- 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.: APC-S-6, Section III.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 APC-S-6, Section II.E. (Ref.: APC-S-6, Section III.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.: APC-S-6, Section III.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.

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

B. Specific Monitoring and Recordkeeping Requirements

Emission Point(s)	Pollutant/Parameter Monitored	Monitoring/Recordkeeping Requirement	Condition Number	Applicable Requirement
Facility Wide	VOC HAP	Compliance Demonstration	5.B.1	Federally Enforceable Construction Permit issued October 1, 2008, and modified January 9, 2012
AA-005	VOC	Records of type and amount of product loaded each month by barge and truck	5.B.2	Federally Enforceable Construction Permit issued October 1, 2008, and modified January 9, 2012
AA-007	HAP	Maintenance	5.B.3	40 CFR 63.6625(e), Subpart ZZZZ
		Installation	5.B.4	40 CFR 63.6625(f), Subpart ZZZZ
		Operation	5.B.5	40 CFR 63.6625(h), Subpart ZZZZ
		Continuous Compliance	5.B.6	40 CFR 63.6605, Subpart ZZZZ
			5.B.7	40 CFR 63.6640(f), Subpart ZZZZ
		Recordkeeping	5.B.8	40 CFR 63.6655, Subpart ZZZZ
AB-004 AB-005 AB-006 AB-008	VOC	Recordkeeping	5.B.9	40 CFR 60.116b(a) and (b), Subpart Kb
		Inspect Internal Floating Roof	5.B.10	40 CFR 60.113b(a) and 60.115b(a), Subpart Kb
AB-001 AB-002 AB-003 AB-004 AB-005 AB-006 AB-008 AB-009 AB-010 AB-011	VOC	Records of Contents, Maximum True Vapor Pressure and Throughput	5.B.11	Federally Enforceable Construction Permit issued October 1, 2008, and modified January 9, 2012

Emission Point(s)	Pollutant/Parameter Monitored	Monitoring/Recordkeeping Requirement	Condition Number	Applicable Requirement
AB-012 AB-013 AB-014 AB-015 AB-016 AB-017				
AB-004 AB-005 AB-006 AB-008	VOC	Records of Tank Roof Landings	5.B.12	Federally Enforceable Construction Permit issued October 1, 2008, and modified January 9, 2012
Facility Wide	HAP	Recordkeeping	5.B.13	40 CFR 63.11086(h), Subpart BBBBBB
Facility Wide	Equipment Leaks	Recordkeeping	5.B.14	40 CFR 63.11094(d), Subpart BBBBBB
			5.B.15	40 CFR 63.11094(e), Subpart BBBBBB

- 5.B.1 For the entire facility, using emission factors approved in the application or subsequent factors based on actual data obtained from the facility, the permittee shall use the results of the monitoring and recordkeeping required herein to calculate with the facility-wide VOC, individual HAP, and total HAP emissions for each consecutive 12-month period. These records shall be kept in accordance with Condition 5.A.3.

(Ref.: Federally Enforceable Construction Permit issued October 1, 2008, and modified January 9, 2012)

- 5.B.2 For Emission Point AA-005, the permittee shall maintain records of the type and amount of product loaded each month by barge and tank. These records shall be kept in accordance with Condition 5.A.3.

(Ref.: Federally Enforceable Construction Permit issued October 1, 2008, and modified January 9, 2012)

- 5.B.3 Beginning May 3, 2013, for Emission Point AA-007, the permittee shall operate and maintain the stationary RICE and after-treatment control device (if any) according to the manufacturer's emission-related written instructions or develop your own maintenance plan which must provide to the extent practicable for the maintenance and operation of the engine in a manner consistent with good air pollution control practice for minimizing emissions.

(Ref.: 40 CFR 63.6625(e), Subpart ZZZZ)

- 5.B.4 Beginning May 3, 2013, for Emission Point AA-007, the permittee shall install a non-resettable hour meter if one is not already installed.

(Ref.: 40 CFR 63.6625(f), Subpart ZZZZ)

- 5.B.5 Beginning May 3, 2013, for Emission Point AA-007, the permittee shall 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 63.6225(h), Subpart ZZZZ)

- 5.B.6 Beginning May 3, 2013, for Emission Point AA-007, the permittee shall be in compliance with the operating limitations at all times. The permittee shall operate and maintain any affected source, including associated air pollution control equipment and monitoring equipment, in a manner consistent with safety and good air pollution control practices for minimizing emissions.

(Ref.: 40 CFR 63.6605, Subpart ZZZZ)

- 5.B.7 Beginning May 3, 2013, for Emission Point AA-007, 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 and will need to 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 the purpose of maintenance checks and readiness testing, provided that the tests are recommended by Federal, State, or local government, the manufacturer, the vendor, or the insurance company associated with the engine. Maintenance checks and readiness testing of such units is limited to 100 hours per year. The permittee may petition the MDEQ for approval of additional hours for maintenance checks and readiness testing, but a petition is not required if the permittee maintains records indicated that Federal, State, or local standards require maintenance and testing of emergency RICE beyond 100 hours a year.
- (c) The permittee may operate the emergency stationary RICE up to 50 hours per year in non-emergency situations, but those 50 hours are counted towards the 100 hours per year provided for maintenance and testing. The engine may not be operated for more than 30 minutes prior to the time when the emergency condition is expected to occur, and the engine operation must be terminated immediately after the facility is notified that the emergency condition is no longer

imminent.

(Ref.: 40 CFR 63.6640(f), Subpart ZZZZ)

5.B.8 Beginning May 3, 2013, for Emission Point AA-007, the permittee shall keep the following records:

- (a) A copy of each notification and report that the permittee submitted to comply with this subpart, including all documentation supporting any Initial Notification or Notification of Compliance Status that you submitted, according to the requirement in §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 performance tests and performance evaluations as required in §63.10(b)(2)(viii).
- (d) Records of all required maintenance performed on the air pollution control and monitoring equipment.
- (e) Records of actions taken during periods of malfunction to minimize emissions in accordance with §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.

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 and after-treatment control device (if any) according to your own maintenance plan.

The permittee shall keep records of the hours of operation of the engine that is recorded through the non-resettable hour meter. The owner or operator 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. If the engines are used for demand response operation, the owner or operator must keep records of the notification of the emergency situation, and the time the engine was operated as part of demand response.

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

5.B.9 For Emission Points AB-004, AB-005, AB-006, and AB-008, the permittee shall for the life of each storage vessel, keep readily accessible records showing the dimensions of each storage vessel and an analysis showing the capacity of each storage vessel.

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

5.B.10 For Emission Points AB-004, AB-005, AB-006, and AB-008, the permittee shall 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 Liquids (VOL's). The permittee shall inspect the internal floating roof, the primary seal, and 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. The permittee is also required to keep a record of each inspection performed.

(Ref.: 40 CFR 60.113b(a) & 40 CFR 60.115b(a), Subpart Kb)

5.B.11 For Emission Points AB-001, AB-002, AB-003, AB-004, AB-005, AB-006, AB-008, AB-009, AB-010, AB-011, AB-012, AB-013, AB-014, AB-015, AB-016, and AB-017, the permittee shall record the contents of the tank, the maximum true vapor pressure of each liquid stored in the tank, and the throughput of each liquid on a monthly basis.

(Ref.: Federally Enforceable Construction Permit issued October 1, 2008, and modified January 9, 2012)

5.B.12 For Emission Points AB-004, AB-005, AB-006, and AB-008, the permittee shall maintain records of tank roof landings including the duration of the landing and calculated emissions from each landing.

(Ref.: Federally Enforceable Construction Permit issued October 1, 2008, and modified January 9, 2012)

5.B.13 For the entire facility, the permittee shall keep applicable records as specified in 40 CFR 63.11094(d) and (e), Conditions 5.B.14 and 5.B.15.

(Ref.: 40 CFR 63.11086(h), Subpart BBBBBB)

5.B.14 For the entire facility which is subject to the equipment leak provisions in 40 CFR 63.11089, the permittee shall prepare and maintain records describing the types, identification numbers, and locations of all equipment in gasoline service.

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

5.B.15 For the entire facility which is subject to the equipment leak provisions in 40 CFR 63.11089, the permittee shall records in the log book for each leak that is detected the following information:

- (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 63.11094(e), Subpart BBBBBB)

C. Specific Reporting Requirements

Emission Point(s)	Pollutant/Parameter Monitored	Reporting Requirement	Condition Number	Applicable Requirement
Facility Wide	VOC HAP	Semiannual Reporting	5.C.1	Federally Enforceable Construction Permit issued October 1, 2008, and modified January 9, 2012
AB-004 AB-005 AB-006 AB-008	VOC	Tank Inspection	5.C.2	40 CFR 60.115b(a)(3), and (4), Subpart Kb
Facility Wide	HAP	Semiannual Excess Emissions Report	5.C.3	40 CFR 63.11086(i) and 63.11095(c), Subpart BBBBBB

5.C.1 For the entire facility, the permittee shall submit semiannual reports of the calculations to demonstrate compliance with Condition 5.B.1 in accordance with Condition 5.A.4.

(Ref.: Federally Enforceable Construction Permit issued October 1, 2008, and modified January 9, 2012)

5.C.2 For Emission Points AB-004, AB-005, AB-006, and AB-008, the permittee shall submit the following reports:

- (a) If any of the conditions described in §60.113b(a)(2) are detected during the annual visual inspection required by §60.113b(a)(2), a report shall be submitted 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.

- (b) After each inspection required by §60.113b(a)(3) 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 §60.113b(a)(3)(ii), a report shall be submitted within 30 days of the inspection. The report shall identify the storage vessel and the reason it did not meet the specifications of §61.112b(a)(1) or §60.113b(a)(3) and list each repair made.

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

- 5.C.3 For the entire facility, the permittee shall submit a semiannual excess emissions report, including information specified in 40 CFR 63.11095(a)(3) through (b)(5), only for the 6-month period during which an excess emission event has occurred. If no excess emissions events have occurred during the previous 6-month period, no report is required.

(Ref.: 40 CFR 63.11086(i) and 63.11095(c), Subpart BBBBBB)

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://ecfr.gpoaccess.gov> under Title 40, or DEQ shall provide a copy upon request from the permittee.

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

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

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

APPENDIX A

List of Abbreviations Used In this Permit

APC-S-1	Air Emission Regulations for the Prevention, Abatement, and Control of Air Contaminants
APC-S-2	Permit Regulations for the Construction and/or Operation of Air Emissions Equipment
APC-S-3	Regulations for the Prevention of Air Pollution Emergency Episodes
APC-S-4	Ambient Air Quality Standards
APC-S-5	Regulations for the Prevention of Significant Deterioration of Air Quality
APC-S-6	Air Emissions Operating Permit Regulations for the Purposes of Title V of the Federal Clean Air Act
APC-S-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 Fm 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